EPA SAMPLE NO.

MYE4L4

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4L4

Matrix: SOIL Lab Sample ID: P4520-01

% Solids: 93.9 Date Received: 10/23/2024

Analytical Method: ICP_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

| CAS No. | Analyte | Concentration | Q | Date Analyzed | Time Analyzed |
|---|---|---|---|---|---|
| 7440-36-0 | Antimony | 0.096 | J | 11/02/2024 | 2036 |
| 7440-38-2 | Arsenic | 13 | * | 11/02/2024 | 2036 |
| 7440-39-3 | Barium | 94 | | 11/02/2024 | 2036 |
| 7440-41-7 | Beryllium | 0.24 | J | 11/02/2024 | 2036 |
| 7440-43-9 | Cadmium | 0.21 | J | 11/02/2024 | 2036 |
| 7440-47-3 | Chromium | 53 | | 11/02/2024 | 2036 |
| 7440-48-4 | Cobalt | 23 | | 11/02/2024 | 2036 |
| 7440-50-8 | Copper | 70 | | 11/02/2024 | 2036 |
| 7439-92-1 | Lead | 7.6 | * | 11/02/2024 | 2036 |
| 7440-02-0 | Nickel | 43 | | 11/02/2024 | 2036 |
| 7782-49-2 | Selenium | 2.3 | U | 11/02/2024 | 2036 |
| 7440-22-4 | Silver | 0.068 | J | 11/02/2024 | 2036 |
| 7440-28-0 | Thallium | 0.059 | J | 11/02/2024 | 2036 |
| 7440-62-2 | Vanadium | 59 | | 11/02/2024 | 2036 |
| 7440-66-6 | Zinc | 62 | | 11/02/2024 | 2036 |

NOTE: Hardness (total) is reported in mg/L

Comments:

EPA SAMPLE NO.

MYE4L5

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4L4

Matrix: SOIL Lab Sample ID: P4520-02

% Solids: 92.9 Date Received: 10/23/2024

Analytical Method: ICP_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

| CAS No. | Analyte | Concentration | Q | Date Analyzed | Time Analyzed |
|---|---|---|---|---|---|
| 7440-36-0 | Antimony | 0.088 | J | 11/02/2024 | 2039 |
| 7440-38-2 | Arsenic | 14 | * | 11/02/2024 | 2039 |
| 7440-39-3 | Barium | 160 | | 11/02/2024 | 2039 |
| 7440-41-7 | Beryllium | 0.52 | | 11/02/2024 | 2039 |
| 7440-43-9 | Cadmium | 0.30 | J | 11/02/2024 | 2039 |
| 7440-47-3 | Chromium | 25 | | 11/02/2024 | 2039 |
| 7440-48-4 | Cobalt | 16 | | 11/02/2024 | 2039 |
| 7440-50-8 | Copper | 56 | | 11/02/2024 | 2039 |
| 7439-92-1 | Lead | 13 | * | 11/02/2024 | 2039 |
| 7440-02-0 | Nickel | 23 | | 11/02/2024 | 2039 |
| 7782-49-2 | Selenium | 0.27 | J | 11/02/2024 | 2039 |
| 7440-22-4 | Silver | 0.096 | J | 11/02/2024 | 2039 |
| 7440-28-0 | Thallium | 0.11 | J | 11/02/2024 | 2039 |
| 7440-62-2 | Vanadium | 45 | | 11/02/2024 | 2039 |
| 7440-66-6 | Zinc | 72 | | 11/02/2024 | 2039 |

NOTE: Hardness (total) is reported in mg/L

Comments:

EPA SAMPLE NO.

MYE4L6

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4L4

Matrix: SOIL Lab Sample ID: P4520-03

% Solids: 97.1 Date Received: 10/23/2024

Analytical Method: ICP_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

| CAS No. | Analyte | Concentration | Q | Date Analyzed | Time Analyzed |
|---|---|---|---|---|---|
| 7440-36-0 | Antimony | 0.073 | J | 11/02/2024 | 2058 |
| 7440-38-2 | Arsenic | 6.5 | * | 11/02/2024 | 2058 |
| 7440-39-3 | Barium | 71 | | 11/02/2024 | 2058 |
| 7440-41-7 | Beryllium | 0.26 | J | 11/02/2024 | 2058 |
| 7440-43-9 | Cadmium | 0.12 | J | 11/02/2024 | 2058 |
| 7440-47-3 | Chromium | 16 | | 11/02/2024 | 2058 |
| 7440-48-4 | Cobalt | 9.1 | | 11/02/2024 | 2058 |
| 7440-50-8 | Copper | 24 | | 11/02/2024 | 2058 |
| 7439-92-1 | Lead | 6.8 | * | 11/02/2024 | 2058 |
| 7440-02-0 | Nickel | 16 | | 11/02/2024 | 2058 |
| 7782-49-2 | Selenium | 1.7 | U | 11/02/2024 | 2058 |
| 7440-22-4 | Silver | 0.35 | U | 11/02/2024 | 2058 |
| 7440-28-0 | Thallium | 0.045 | J | 11/02/2024 | 2058 |
| 7440-62-2 | Vanadium | 30 | | 11/02/2024 | 2058 |
| 7440-66-6 | Zinc | 46 | | 11/02/2024 | 2058 |

NOTE: Hardness (total) is reported in mg/L

Comments:

EPA SAMPLE NO.

MYE4L7

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4L4

Matrix: SOIL Lab Sample ID: P4520-04

% Solids: 97.1 Date Received: 10/23/2024

Analytical Method: ICP_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

| CAS No. | Analyte | Concentration | Q | Date Analyzed | Time Analyzed |
|---|---|---|---|---|---|
| 7440-36-0 | Antimony | 0.087 | J | 11/02/2024 | 2101 |
| 7440-38-2 | Arsenic | 14 | * | 11/02/2024 | 2101 |
| 7440-39-3 | Barium | 180 | | 11/02/2024 | 2101 |
| 7440-41-7 | Beryllium | 0.54 | | 11/02/2024 | 2101 |
| 7440-43-9 | Cadmium | 0.31 | J | 11/02/2024 | 2101 |
| 7440-47-3 | Chromium | 28 | | 11/02/2024 | 2101 |
| 7440-48-4 | Cobalt | 17 | | 11/02/2024 | 2101 |
| 7440-50-8 | Copper | 63 | | 11/02/2024 | 2101 |
| 7439-92-1 | Lead | 15 | * | 11/02/2024 | 2101 |
| 7440-02-0 | Nickel | 25 | | 11/02/2024 | 2101 |
| 7782-49-2 | Selenium | 0.30 | J | 11/02/2024 | 2101 |
| 7440-22-4 | Silver | 0.097 | J | 11/02/2024 | 2101 |
| 7440-28-0 | Thallium | 0.12 | J | 11/02/2024 | 2101 |
| 7440-62-2 | Vanadium | 53 | | 11/02/2024 | 2101 |
| 7440-66-6 | Zinc | 76 | | 11/02/2024 | 2101 |

NOTE: Hardness (total) is reported in mg/L

Comments:

EPA SAMPLE NO.

MYE4L8

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4L4

Matrix: SOIL Lab Sample ID: P4520-05

% Solids: 97.3 Date Received: 10/23/2024

Analytical Method: ICP_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

| CAS No. | Analyte | Concentration | Q | Date Analyzed | Time Analyzed |
|---|---|---|---|---|---|
| 7440-36-0 | Antimony | 0.077 | J | 11/02/2024 | 2105 |
| 7440-38-2 | Arsenic | 10 | * | 11/02/2024 | 2105 |
| 7440-39-3 | Barium | 110 | | 11/02/2024 | 2105 |
| 7440-41-7 | Beryllium | 0.33 | J | 11/02/2024 | 2105 |
| 7440-43-9 | Cadmium | 0.18 | J | 11/02/2024 | 2105 |
| 7440-47-3 | Chromium | 18 | | 11/02/2024 | 2105 |
| 7440-48-4 | Cobalt | 12 | | 11/02/2024 | 2105 |
| 7440-50-8 | Copper | 37 | | 11/02/2024 | 2105 |
| 7439-92-1 | Lead | 10 | * | 11/02/2024 | 2105 |
| 7440-02-0 | Nickel | 18 | | 11/02/2024 | 2105 |
| 7782-49-2 | Selenium | 2.0 | U | 11/02/2024 | 2105 |
| 7440-22-4 | Silver | 0.053 | J | 11/02/2024 | 2105 |
| 7440-28-0 | Thallium | 0.069 | J | 11/02/2024 | 2105 |
| 7440-62-2 | Vanadium | 37 | | 11/02/2024 | 2105 |
| 7440-66-6 | Zinc | 51 | | 11/02/2024 | 2105 |

NOTE: Hardness (total) is reported in mg/L

Comments:

EPA SAMPLE NO.

MYE4L9

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4L4

Matrix: SOIL Lab Sample ID: P4520-06

% Solids: 95.8 Date Received: 10/23/2024

Analytical Method: ICP_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

| CAS No. | Analyte | Concentration | Q | Date Analyzed | Time Analyzed |
|---|---|---|---|---|---|
| 7440-36-0 | Antimony | 0.066 | J | 11/02/2024 | 2108 |
| 7440-38-2 | Arsenic | 6.9 | * | 11/02/2024 | 2108 |
| 7440-39-3 | Barium | 38 | | 11/02/2024 | 2108 |
| 7440-41-7 | Beryllium | 0.11 | J | 11/02/2024 | 2108 |
| 7440-43-9 | Cadmium | 0.44 | U | 11/02/2024 | 2108 |
| 7440-47-3 | Chromium | 56 | | 11/02/2024 | 2108 |
| 7440-48-4 | Cobalt | 28 | | 11/02/2024 | 2108 |
| 7440-50-8 | Copper | 69 | | 11/02/2024 | 2108 |
| 7439-92-1 | Lead | 3.4 | * | 11/02/2024 | 2108 |
| 7440-02-0 | Nickel | 50 | | 11/02/2024 | 2108 |
| 7782-49-2 | Selenium | 2.2 | U | 11/02/2024 | 2108 |
| 7440-22-4 | Silver | 0.44 | U | 11/02/2024 | 2108 |
| 7440-28-0 | Thallium | 0.44 | U | 11/02/2024 | 2108 |
| 7440-62-2 | Vanadium | 94 | | 11/02/2024 | 2108 |
| 7440-66-6 | Zinc | 45 | | 11/02/2024 | 2108 |

NOTE: Hardness (total) is reported in mg/L

Comments:

EPA SAMPLE NO.

MYE4M0

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4L4

Matrix: SOIL Lab Sample ID: P4520-07

% Solids: 77.5 Date Received: 10/23/2024

Analytical Method: ICP_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

| CAS No. | Analyte | Concentration | Q | Date Analyzed | Time Analyzed |
|---|---|---|---|---|---|
| 7440-36-0 | Antimony | 0.15 | J | 11/02/2024 | 2111 |
| 7440-38-2 | Arsenic | 21 | * | 11/02/2024 | 2111 |
| 7440-39-3 | Barium | 160 | | 11/02/2024 | 2111 |
| 7440-41-7 | Beryllium | 0.33 | J | 11/02/2024 | 2111 |
| 7440-43-9 | Cadmium | 0.25 | J | 11/02/2024 | 2111 |
| 7440-47-3 | Chromium | 26 | | 11/02/2024 | 2111 |
| 7440-48-4 | Cobalt | 12 | | 11/02/2024 | 2111 |
| 7440-50-8 | Copper | 27 | | 11/02/2024 | 2111 |
| 7439-92-1 | Lead | 8.0 | * | 11/02/2024 | 2111 |
| 7440-02-0 | Nickel | 26 | | 11/02/2024 | 2111 |
| 7782-49-2 | Selenium | 2.6 | U | 11/02/2024 | 2111 |
| 7440-22-4 | Silver | 0.079 | J | 11/02/2024 | 2111 |
| 7440-28-0 | Thallium | 0.058 | J | 11/02/2024 | 2111 |
| 7440-62-2 | Vanadium | 38 | | 11/02/2024 | 2111 |
| 7440-66-6 | Zinc | 120 | | 11/02/2024 | 2111 |

NOTE: Hardness (total) is reported in mg/L

Comments:

EPA SAMPLE NO.

MYE4M1

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4L4

Matrix: SOIL Lab Sample ID: P4520-08

% Solids: 83.6 Date Received: 10/23/2024

Analytical Method: ICP_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

| CAS No. | Analyte | Concentration | Q | Date Analyzed | Time Analyzed |
|---|---|---|---|---|---|
| 7440-36-0 | Antimony | 0.17 | J | 11/02/2024 | 2114 |
| 7440-38-2 | Arsenic | 23 | * | 11/02/2024 | 2114 |
| 7440-39-3 | Barium | 160 | D | 11/02/2024 | 2213 |
| 7440-41-7 | Beryllium | 0.38 | J | 11/02/2024 | 2114 |
| 7440-43-9 | Cadmium | 0.72 | | 11/02/2024 | 2114 |
| 7440-47-3 | Chromium | 22 | | 11/02/2024 | 2114 |
| 7440-48-4 | Cobalt | 14 | D | 11/02/2024 | 2213 |
| 7440-50-8 | Copper | 89 | | 11/02/2024 | 2114 |
| 7439-92-1 | Lead | 49 | * | 11/02/2024 | 2114 |
| 7440-02-0 | Nickel | 25 | D | 11/02/2024 | 2213 |
| 7782-49-2 | Selenium | 2.3 | U | 11/02/2024 | 2114 |
| 7440-22-4 | Silver | 0.21 | J | 11/02/2024 | 2114 |
| 7440-28-0 | Thallium | 0.082 | J | 11/02/2024 | 2114 |
| 7440-62-2 | Vanadium | 36 | D | 11/02/2024 | 2213 |
| 7440-66-6 | Zinc | 120 | | 11/02/2024 | 2114 |

NOTE: Hardness (total) is reported in mg/L

Comments:

EPA SAMPLE NO.

MYE4M2

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4L4

Matrix: SOIL Lab Sample ID: P4520-11

% Solids: 69.4 Date Received: 10/23/2024

Analytical Method: ICP_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

| CAS No. | Analyte | Concentration | Q | Date Analyzed | Time Analyzed |
|---|---|---|---|---|---|
| 7440-36-0 | Antimony | 0.22 | J | 11/02/2024 | 2129 |
| 7440-38-2 | Arsenic | 13 | * | 11/02/2024 | 2129 |
| 7440-39-3 | Barium | 130 | | 11/02/2024 | 2129 |
| 7440-41-7 | Beryllium | 0.34 | J | 11/02/2024 | 2129 |
| 7440-43-9 | Cadmium | 0.36 | J | 11/02/2024 | 2129 |
| 7440-47-3 | Chromium | 22 | | 11/02/2024 | 2129 |
| 7440-48-4 | Cobalt | 9.6 | | 11/02/2024 | 2129 |
| 7440-50-8 | Copper | 32 | | 11/02/2024 | 2129 |
| 7439-92-1 | Lead | 8.2 | * | 11/02/2024 | 2129 |
| 7440-02-0 | Nickel | 17 | | 11/02/2024 | 2129 |
| 7782-49-2 | Selenium | 2.5 | U | 11/02/2024 | 2129 |
| 7440-22-4 | Silver | 0.069 | J | 11/02/2024 | 2129 |
| 7440-28-0 | Thallium | 0.089 | J | 11/02/2024 | 2129 |
| 7440-62-2 | Vanadium | 34 | | 11/02/2024 | 2129 |
| 7440-66-6 | Zinc | 96 | | 11/02/2024 | 2129 |

NOTE: Hardness (total) is reported in mg/L

Comments:

EPA SAMPLE NO.

MYE4M4

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4L4

Matrix: SOIL Lab Sample ID: P4520-12

% Solids: 95.7 Date Received: 10/23/2024

Analytical Method: ICP_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

| CAS No. | Analyte | Concentration | Q | Date Analyzed | Time Analyzed |
|---|---|---|---|---|---|
| 7440-36-0 | Antimony | 0.13 | J | 11/02/2024 | 2132 |
| 7440-38-2 | Arsenic | 21 | * | 11/02/2024 | 2132 |
| 7440-39-3 | Barium | 160 | | 11/02/2024 | 2132 |
| 7440-41-7 | Beryllium | 0.34 | J | 11/02/2024 | 2132 |
| 7440-43-9 | Cadmium | 0.21 | J | 11/02/2024 | 2132 |
| 7440-47-3 | Chromium | 23 | | 11/02/2024 | 2132 |
| 7440-48-4 | Cobalt | 14 | | 11/02/2024 | 2132 |
| 7440-50-8 | Copper | 50 | | 11/02/2024 | 2132 |
| 7439-92-1 | Lead | 9.4 | * | 11/02/2024 | 2132 |
| 7440-02-0 | Nickel | 22 | | 11/02/2024 | 2132 |
| 7782-49-2 | Selenium | 2.2 | U | 11/02/2024 | 2132 |
| 7440-22-4 | Silver | 0.12 | J | 11/02/2024 | 2132 |
| 7440-28-0 | Thallium | 0.062 | J | 11/02/2024 | 2132 |
| 7440-62-2 | Vanadium | 34 | | 11/02/2024 | 2132 |
| 7440-66-6 | Zinc | 63 | | 11/02/2024 | 2132 |

NOTE: Hardness (total) is reported in mg/L

Comments:

EPA SAMPLE NO.

MYE4M5

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4L4

Matrix: SOIL Lab Sample ID: P4520-13

% Solids: 85.8 Date Received: 10/23/2024

Analytical Method: ICP_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

| CAS No. | Analyte | Concentration | Q | Date Analyzed | Time Analyzed |
|---|---|---|---|---|---|
| 7440-36-0 | Antimony | 0.13 | J | 11/02/2024 | 2136 |
| 7440-38-2 | Arsenic | 19 | * | 11/02/2024 | 2136 |
| 7440-39-3 | Barium | 160 | | 11/02/2024 | 2136 |
| 7440-41-7 | Beryllium | 0.43 | J | 11/02/2024 | 2136 |
| 7440-43-9 | Cadmium | 0.24 | J | 11/02/2024 | 2136 |
| 7440-47-3 | Chromium | 25 | | 11/02/2024 | 2136 |
| 7440-48-4 | Cobalt | 12 | | 11/02/2024 | 2136 |
| 7440-50-8 | Copper | 31 | | 11/02/2024 | 2136 |
| 7439-92-1 | Lead | 8.9 | * | 11/02/2024 | 2136 |
| 7440-02-0 | Nickel | 21 | | 11/02/2024 | 2136 |
| 7782-49-2 | Selenium | 0.34 | J | 11/02/2024 | 2136 |
| 7440-22-4 | Silver | 0.18 | J | 11/02/2024 | 2136 |
| 7440-28-0 | Thallium | 0.40 | J | 11/02/2024 | 2136 |
| 7440-62-2 | Vanadium | 37 | | 11/02/2024 | 2136 |
| 7440-66-6 | Zinc | 110 | | 11/02/2024 | 2136 |

NOTE: Hardness (total) is reported in mg/L

Comments:

EPA SAMPLE NO.

MYE4M6

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4L4

Matrix: SOIL Lab Sample ID: P4520-14

% Solids: 95.8 Date Received: 10/23/2024

Analytical Method: ICP_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

| CAS No. | Analyte | Concentration | Q | Date Analyzed | Time Analyzed |
|---|---|---|---|---|---|
| 7440-36-0 | Antimony | 0.043 | J | 11/02/2024 | 2139 |
| 7440-38-2 | Arsenic | 9.5 | * | 11/02/2024 | 2139 |
| 7440-39-3 | Barium | 170 | | 11/02/2024 | 2139 |
| 7440-41-7 | Beryllium | 0.43 | | 11/02/2024 | 2139 |
| 7440-43-9 | Cadmium | 0.071 | J | 11/02/2024 | 2139 |
| 7440-47-3 | Chromium | 18 | | 11/02/2024 | 2139 |
| 7440-48-4 | Cobalt | 11 | | 11/02/2024 | 2139 |
| 7440-50-8 | Copper | 21 | | 11/02/2024 | 2139 |
| 7439-92-1 | Lead | 6.7 | * | 11/02/2024 | 2139 |
| 7440-02-0 | Nickel | 19 | | 11/02/2024 | 2139 |
| 7782-49-2 | Selenium | 1.8 | U | 11/02/2024 | 2139 |
| 7440-22-4 | Silver | 0.36 | U | 11/02/2024 | 2139 |
| 7440-28-0 | Thallium | 0.064 | J | 11/02/2024 | 2139 |
| 7440-62-2 | Vanadium | 29 | | 11/02/2024 | 2139 |
| 7440-66-6 | Zinc | 42 | | 11/02/2024 | 2139 |

NOTE: Hardness (total) is reported in mg/L

Comments:

EPA SAMPLE NO.

MYE4M7

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4L4

Matrix: SOIL Lab Sample ID: P4520-15

% Solids: 96.2 Date Received: 10/23/2024

Analytical Method: ICP_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

| CAS No. | Analyte | Concentration | Q | Date Analyzed | Time Analyzed |
|---|---|---|---|---|---|
| 7440-36-0 | Antimony | 0.15 | J | 11/02/2024 | 2142 |
| 7440-38-2 | Arsenic | 16 | * | 11/02/2024 | 2142 |
| 7440-39-3 | Barium | 160 | | 11/02/2024 | 2142 |
| 7440-41-7 | Beryllium | 0.42 | J | 11/02/2024 | 2142 |
| 7440-43-9 | Cadmium | 0.43 | J | 11/02/2024 | 2142 |
| 7440-47-3 | Chromium | 22 | | 11/02/2024 | 2142 |
| 7440-48-4 | Cobalt | 14 | | 11/02/2024 | 2142 |
| 7440-50-8 | Copper | 59 | | 11/02/2024 | 2142 |
| 7439-92-1 | Lead | 19 | * | 11/02/2024 | 2142 |
| 7440-02-0 | Nickel | 24 | | 11/02/2024 | 2142 |
| 7782-49-2 | Selenium | 2.2 | U | 11/02/2024 | 2142 |
| 7440-22-4 | Silver | 0.12 | J | 11/02/2024 | 2142 |
| 7440-28-0 | Thallium | 0.12 | J | 11/02/2024 | 2142 |
| 7440-62-2 | Vanadium | 36 | | 11/02/2024 | 2142 |
| 7440-66-6 | Zinc | 79 | | 11/02/2024 | 2142 |

NOTE: Hardness (total) is reported in mg/L

Comments:

EPA SAMPLE NO.

MYE4M8

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4L4

Matrix: SOIL Lab Sample ID: P4520-16

% Solids: 95.9 Date Received: 10/23/2024

Analytical Method: ICP_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

| CAS No. | Analyte | Concentration | Q | Date Analyzed | Time Analyzed |
|---|---|---|---|---|---|
| 7440-36-0 | Antimony | 0.13 | J | 11/02/2024 | 2151 |
| 7440-38-2 | Arsenic | 44 | * | 11/02/2024 | 2151 |
| 7440-39-3 | Barium | 370 | | 11/02/2024 | 2151 |
| 7440-41-7 | Beryllium | 0.39 | | 11/02/2024 | 2151 |
| 7440-43-9 | Cadmium | 0.28 | J | 11/02/2024 | 2151 |
| 7440-47-3 | Chromium | 27 | | 11/02/2024 | 2151 |
| 7440-48-4 | Cobalt | 15 | | 11/02/2024 | 2151 |
| 7440-50-8 | Copper | 36 | | 11/02/2024 | 2151 |
| 7439-92-1 | Lead | 7.2 | * | 11/02/2024 | 2151 |
| 7440-02-0 | Nickel | 35 | | 11/02/2024 | 2151 |
| 7782-49-2 | Selenium | 1.9 | U | 11/02/2024 | 2151 |
| 7440-22-4 | Silver | 0.037 | J | 11/02/2024 | 2151 |
| 7440-28-0 | Thallium | 0.10 | J | 11/02/2024 | 2151 |
| 7440-62-2 | Vanadium | 46 | | 11/02/2024 | 2151 |
| 7440-66-6 | Zinc | 49 | | 11/02/2024 | 2151 |

NOTE: Hardness (total) is reported in mg/L

Comments:

EPA SAMPLE NO.

MYE4M9

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4L4

Matrix: SOIL Lab Sample ID: P4520-17

% Solids: 82.6 Date Received: 10/23/2024

Analytical Method: ICP_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

| CAS No. | Analyte | Concentration | Q | Date Analyzed | Time Analyzed |
|---|---|---|---|---|---|
| 7440-36-0 | Antimony | 0.11 | J | 11/02/2024 | 2154 |
| 7440-38-2 | Arsenic | 14 | * | 11/02/2024 | 2154 |
| 7440-39-3 | Barium | 110 | | 11/02/2024 | 2154 |
| 7440-41-7 | Beryllium | 0.39 | J | 11/02/2024 | 2154 |
| 7440-43-9 | Cadmium | 0.18 | J | 11/02/2024 | 2154 |
| 7440-47-3 | Chromium | 20 | | 11/02/2024 | 2154 |
| 7440-48-4 | Cobalt | 9.0 | | 11/02/2024 | 2154 |
| 7440-50-8 | Copper | 25 | | 11/02/2024 | 2154 |
| 7439-92-1 | Lead | 6.9 | * | 11/02/2024 | 2154 |
| 7440-02-0 | Nickel | 18 | | 11/02/2024 | 2154 |
| 7782-49-2 | Selenium | 2.2 | U | 11/02/2024 | 2154 |
| 7440-22-4 | Silver | 0.066 | J | 11/02/2024 | 2154 |
| 7440-28-0 | Thallium | 0.053 | J | 11/02/2024 | 2154 |
| 7440-62-2 | Vanadium | 34 | | 11/02/2024 | 2154 |
| 7440-66-6 | Zinc | 66 | | 11/02/2024 | 2154 |

NOTE: Hardness (total) is reported in mg/L

Comments:

EPA SAMPLE NO.

MYE4N0

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4L4

Matrix: SOIL Lab Sample ID: P4520-18

% Solids: 91.2 Date Received: 10/23/2024

Analytical Method: ICP_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

| CAS No. | Analyte | Concentration | Q | Date Analyzed | Time Analyzed |
|---|---|---|---|---|---|
| 7440-36-0 | Antimony | 0.26 | J | 11/02/2024 | 2157 |
| 7440-38-2 | Arsenic | 17 | * | 11/02/2024 | 2157 |
| 7440-39-3 | Barium | 170 | | 11/02/2024 | 2157 |
| 7440-41-7 | Beryllium | 0.40 | J | 11/02/2024 | 2157 |
| 7440-43-9 | Cadmium | 0.32 | J | 11/02/2024 | 2157 |
| 7440-47-3 | Chromium | 18 | | 11/02/2024 | 2157 |
| 7440-48-4 | Cobalt | 10 | | 11/02/2024 | 2157 |
| 7440-50-8 | Copper | 39 | | 11/02/2024 | 2157 |
| 7439-92-1 | Lead | 11 | * | 11/02/2024 | 2157 |
| 7440-02-0 | Nickel | 19 | | 11/02/2024 | 2157 |
| 7782-49-2 | Selenium | 2.1 | U | 11/02/2024 | 2157 |
| 7440-22-4 | Silver | 0.072 | J | 11/02/2024 | 2157 |
| 7440-28-0 | Thallium | 0.14 | J | 11/02/2024 | 2157 |
| 7440-62-2 | Vanadium | 30 | | 11/02/2024 | 2157 |
| 7440-66-6 | Zinc | 78 | | 11/02/2024 | 2157 |

NOTE: Hardness (total) is reported in mg/L

Comments:

EPA SAMPLE NO.

MYE4N1

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4L4

Matrix: SOIL Lab Sample ID: P4520-19

% Solids: 94.2 Date Received: 10/23/2024

Analytical Method: ICP_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

| CAS No. | Analyte | Concentration | Q | Date Analyzed | Time Analyzed |
|---|---|---|---|---|---|
| 7440-36-0 | Antimony | 0.55 | J | 11/02/2024 | 2200 |
| 7440-38-2 | Arsenic | 14 | * | 11/02/2024 | 2200 |
| 7440-39-3 | Barium | 130 | | 11/02/2024 | 2200 |
| 7440-41-7 | Beryllium | 0.39 | | 11/02/2024 | 2200 |
| 7440-43-9 | Cadmium | 0.67 | | 11/02/2024 | 2200 |
| 7440-47-3 | Chromium | 19 | | 11/02/2024 | 2200 |
| 7440-48-4 | Cobalt | 10 | | 11/02/2024 | 2200 |
| 7440-50-8 | Copper | 96 | | 11/02/2024 | 2200 |
| 7439-92-1 | Lead | 30 | * | 11/02/2024 | 2200 |
| 7440-02-0 | Nickel | 18 | | 11/02/2024 | 2200 |
| 7782-49-2 | Selenium | 1.9 | U | 11/02/2024 | 2200 |
| 7440-22-4 | Silver | 0.25 | J | 11/02/2024 | 2200 |
| 7440-28-0 | Thallium | 0.085 | J | 11/02/2024 | 2200 |
| 7440-62-2 | Vanadium | 28 | | 11/02/2024 | 2200 |
| 7440-66-6 | Zinc | 94 | | 11/02/2024 | 2200 |

NOTE: Hardness (total) is reported in mg/L

Comments:

EPA SAMPLE NO.

MYE4N2

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4L4

Matrix: SOIL Lab Sample ID: P4520-20

% Solids: 96 Date Received: 10/23/2024

Analytical Method: ICP_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

| CAS No. | Analyte | Concentration | Q | Date Analyzed | Time Analyzed |
|---|---|---|---|---|---|
| 7440-36-0 | Antimony | 0.079 | J | 11/02/2024 | 2203 |
| 7440-38-2 | Arsenic | 13 | * | 11/02/2024 | 2203 |
| 7440-39-3 | Barium | 100 | | 11/02/2024 | 2203 |
| 7440-41-7 | Beryllium | 0.35 | J | 11/02/2024 | 2203 |
| 7440-43-9 | Cadmium | 0.82 | | 11/02/2024 | 2203 |
| 7440-47-3 | Chromium | 18 | | 11/02/2024 | 2203 |
| 7440-48-4 | Cobalt | 29 | | 11/02/2024 | 2203 |
| 7440-50-8 | Copper | 51 | | 11/02/2024 | 2203 |
| 7439-92-1 | Lead | 10 | * | 11/02/2024 | 2203 |
| 7440-02-0 | Nickel | 17 | | 11/02/2024 | 2203 |
| 7782-49-2 | Selenium | 1.9 | U | 11/02/2024 | 2203 |
| 7440-22-4 | Silver | 0.27 | J | 11/02/2024 | 2203 |
| 7440-28-0 | Thallium | 0.086 | J | 11/02/2024 | 2203 |
| 7440-62-2 | Vanadium | 62 | | 11/02/2024 | 2203 |
| 7440-66-6 | Zinc | 170 | | 11/02/2024 | 2203 |

NOTE: Hardness (total) is reported in mg/L

Comments:

EPA SAMPLE NO.

MYE4N3

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4L4

Matrix: SOIL Lab Sample ID: P4520-21

% Solids: 95.8 Date Received: 10/23/2024

Analytical Method: ICP_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

| CAS No. | Analyte | Concentration | Q | Date Analyzed | Time Analyzed |
|---|---|---|---|---|---|
| 7440-36-0 | Antimony | 0.14 | J | 11/02/2024 | 2206 |
| 7440-38-2 | Arsenic | 21 | * | 11/02/2024 | 2206 |
| 7440-39-3 | Barium | 160 | | 11/02/2024 | 2206 |
| 7440-41-7 | Beryllium | 0.43 | | 11/02/2024 | 2206 |
| 7440-43-9 | Cadmium | 0.37 | J | 11/02/2024 | 2206 |
| 7440-47-3 | Chromium | 23 | | 11/02/2024 | 2206 |
| 7440-48-4 | Cobalt | 14 | | 11/02/2024 | 2206 |
| 7440-50-8 | Copper | 62 | | 11/02/2024 | 2206 |
| 7439-92-1 | Lead | 18 | * | 11/02/2024 | 2206 |
| 7440-02-0 | Nickel | 26 | | 11/02/2024 | 2206 |
| 7782-49-2 | Selenium | 2.1 | U | 11/02/2024 | 2206 |
| 7440-22-4 | Silver | 0.099 | J | 11/02/2024 | 2206 |
| 7440-28-0 | Thallium | 0.091 | J | 11/02/2024 | 2206 |
| 7440-62-2 | Vanadium | 37 | | 11/02/2024 | 2206 |
| 7440-66-6 | Zinc | 81 | | 11/02/2024 | 2206 |

NOTE: Hardness (total) is reported in mg/L

Comments:

EPA SAMPLE NO.

MYE4N4

FORM 1 - IN

INORGANIC ANALYSIS DATA SHEET

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4L4

Matrix: SOIL Lab Sample ID: P4520-22

% Solids: 95.9 Date Received: 10/23/2024

Analytical Method: ICP_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

| CAS No. | Analyte | Concentration | Q | Date Analyzed | Time Analyzed |
|---|---|---|---|---|---|
| 7440-36-0 | Antimony | 0.14 | J | 11/02/2024 | 2210 |
| 7440-38-2 | Arsenic | 20 | * | 11/02/2024 | 2210 |
| 7440-39-3 | Barium | 110 | | 11/02/2024 | 2210 |
| 7440-41-7 | Beryllium | 0.36 | J | 11/02/2024 | 2210 |
| 7440-43-9 | Cadmium | 0.87 | | 11/02/2024 | 2210 |
| 7440-47-3 | Chromium | 20 | | 11/02/2024 | 2210 |
| 7440-48-4 | Cobalt | 32 | | 11/02/2024 | 2210 |
| 7440-50-8 | Copper | 69 | | 11/02/2024 | 2210 |
| 7439-92-1 | Lead | 12 | * | 11/02/2024 | 2210 |
| 7440-02-0 | Nickel | 19 | | 11/02/2024 | 2210 |
| 7782-49-2 | Selenium | 2.3 | U | 11/02/2024 | 2210 |
| 7440-22-4 | Silver | 0.32 | J | 11/02/2024 | 2210 |
| 7440-28-0 | Thallium | 0.091 | J | 11/02/2024 | 2210 |
| 7440-62-2 | Vanadium | 75 | | 11/02/2024 | 2210 |
| 7440-66-6 | Zinc | 190 | | 11/02/2024 | 2210 |

NOTE: Hardness (total) is reported in mg/L

Comments:

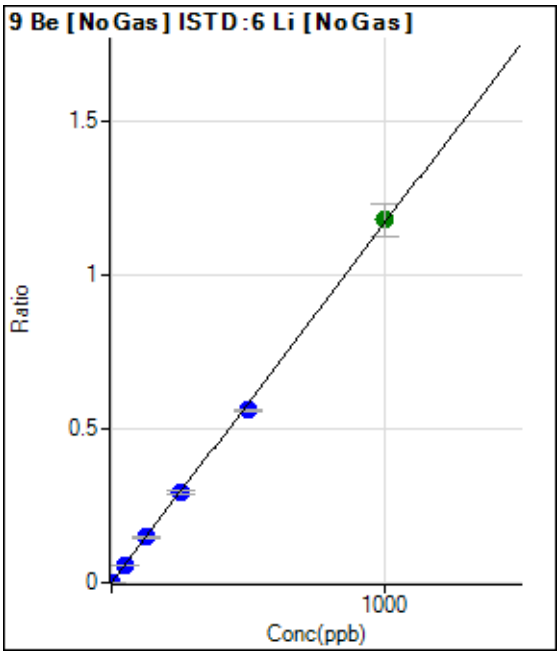
Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

# Calibration for 006CALS.d

Batch Folder: D:\Agilent\ICPMH\1\DATA\P7110324-MS.b\
Analysis File: P7110324-MS.batch.bin
DA Date-Time: 2024-11-03 22:04:10
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

| Level | Standard Data File | Sample Name | Acq. Date-Time |
|---|---|---|---|
| 1 | 004CALB.d | S00 | 2024-11-03 14:49:26 |
| 2 | 006CALS.d | S02 | 2024-11-03 14:55:59 |
| 3 | 007CALS.d | S03 | 2024-11-03 14:59:14 |
| 4 | 008CALS.d | S04 | 2024-11-03 15:02:17 |
| 5 | 009CALS.d | S05 | 2024-11-03 15:05:09 |
| 6 | 010CALS.d | S06 | 2024-11-03 15:07:58 |
| 7 | 011CALS.d | S07 | 2024-11-03 15:10:42 |
| 8 | 012CALS.d | S08 | 2024-11-03 15:13:27 |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 14.82 | 0.0000 | P | 58.0 |
| 2 | ☐ | 1.000 | 1.064 | 1572.33 | 0.0013 | P | 3.4 |
| 3 | ☐ | 50.000 | 49.707 | 74390.05 | 0.0581 | P | 0.3 |
| 4 | ☐ | 125.000 | 126.302 | 186183.74 | 0.1476 | P | 1.6 |
| 5 | ☐ | 250.000 | 251.506 | 369352.54 | 0.2939 | P | 2.6 |
| 6 | ☐ | 500.000 | 480.053 | 710635.90 | 0.5610 | P | 1.5 |
| 7 | ☐ | 1000.000 | 1009.449 | 1372038.43 | 1.1796 | A | 9.0 |
| 8 | ☐ | | | 262.97 | 0.0002 | P | 21.9 |

y = 0.0012 * x + 1.2152E-005

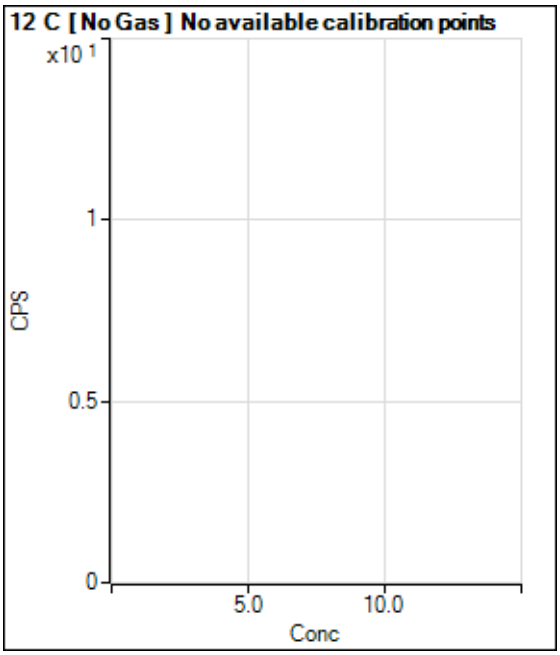
R = 0.9997

DL = 0.01811

BEC = 0.0104

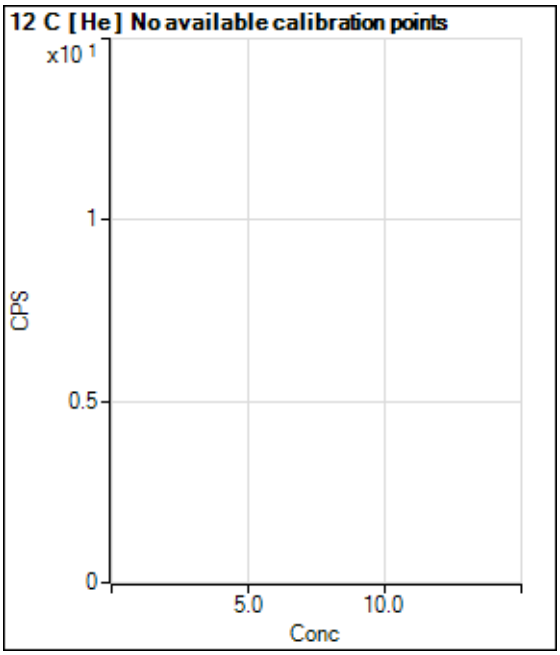
Weight: <None>

Min Conc: 0

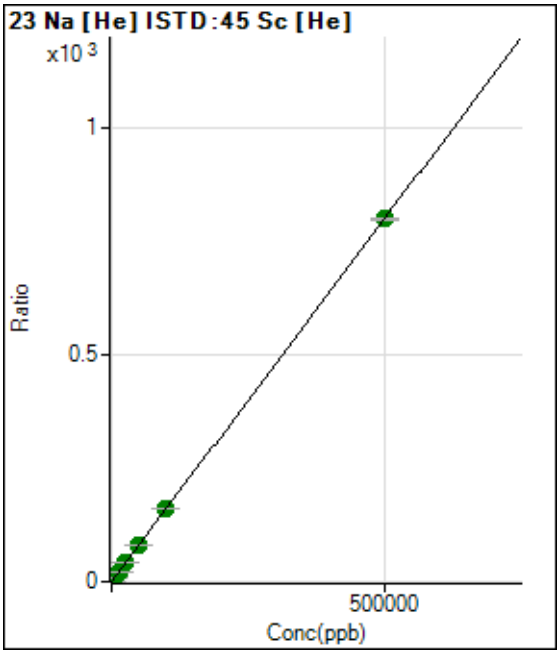



| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | | | | | | |
| 2 | ☐ | | | | | | |
| 3 | ☐ | | | | | | |
| 4 | ☐ | | | | | | |
| 5 | ☐ | | | | | | |
| 6 | ☐ | | | | | | |
| 7 | ☐ | | | | | | |
| 8 | ☐ | | | | | | |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | | | | | | |
| 2 | ☐ | | | | | | |
| 3 | ☐ | | | | | | |
| 4 | ☐ | | | | | | |
| 5 | ☐ | | | | | | |
| 6 | ☐ | | | | | | |
| 7 | ☐ | | | | | | |
| 8 | ☐ | | | | | | |

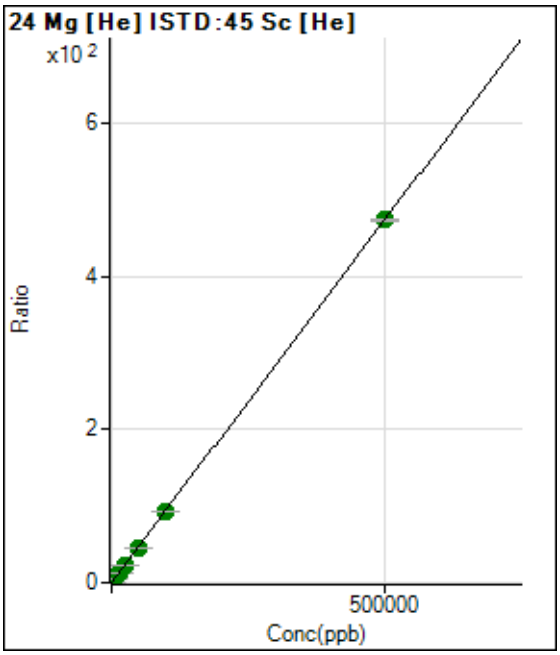



| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 15259.86 | 0.0446 | P | 0.6 |
| 2 | ☐ | 500.000 | 500.665 | 295251.37 | 0.8439 | P | 0.9 |
| 3 | ☐ | 5000.000 | 5083.898 | 2919003.95 | 8.1610 | A | 0.8 |
| 4 | ☐ | 12500.000 | 12753.863 | 7255495.24 | 20.4059 | A | 1.1 |
| 5 | ☐ | 25000.000 | 25370.164 | 14258092.98 | 40.5476 | A | 0.5 |
| 6 | ☐ | 50000.000 | 50069.108 | 28011396.25 | 79.9790 | A | 0.7 |
| 7 | ☐ | 100000.00 | 100390.89 | 56979258.60 | 160.3168 | A | 0.7 |
| 8 | ☐ | 500000.00 | 499889.21 | 298183448.8 | 798.1082 | A | 0.2 |

y = 0.0016 * x + 0.0446
R = 1.0000
DL = 0.5104
BEC = 27.96

Weight: <None>
Min Conc: 0

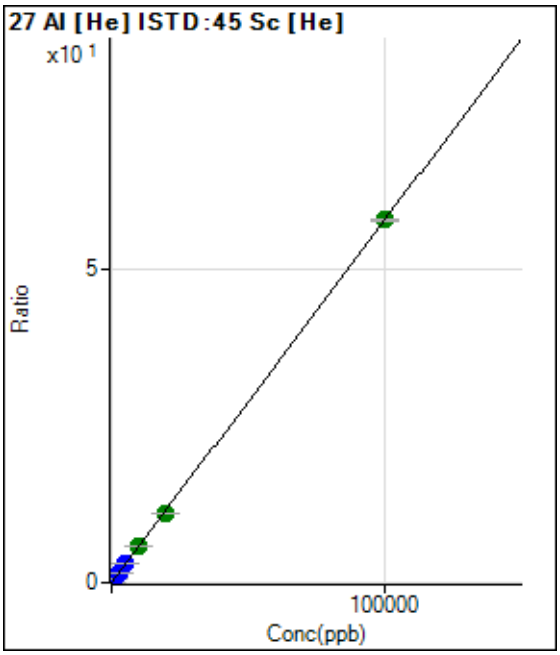
Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 352.23 | 0.0010 | P | 12.6 |
| 2 | ☐ | 500.000 | 532.794 | 176806.38 | 0.5054 | P | 0.7 |
| 3 | ☐ | 5000.000 | 5018.977 | 1699732.02 | 4.7521 | A | 0.6 |
| 4 | ☐ | 12500.000 | 12686.589 | 4270398.06 | 12.0103 | A | 0.7 |
| 5 | ☐ | 25000.000 | 25035.584 | 8333846.13 | 23.7001 | A | 0.4 |
| 6 | ☐ | 50000.000 | 48882.751 | 16206563.37 | 46.2741 | A | 0.1 |
| 7 | ☐ | 100000.00 | 98190.510 | 33036214.23 | 92.9495 | A | 0.4 |
| 8 | ☐ | 500000.00 | 500466.95 | 176996228.4 | 473.7499 | A | 0.8 |

y = 9.4661E-004 * x + 0.0010
R = 1.0000
DL = 0.4105
BEC = 1.088

Weight: <None>
Min Conc: 0

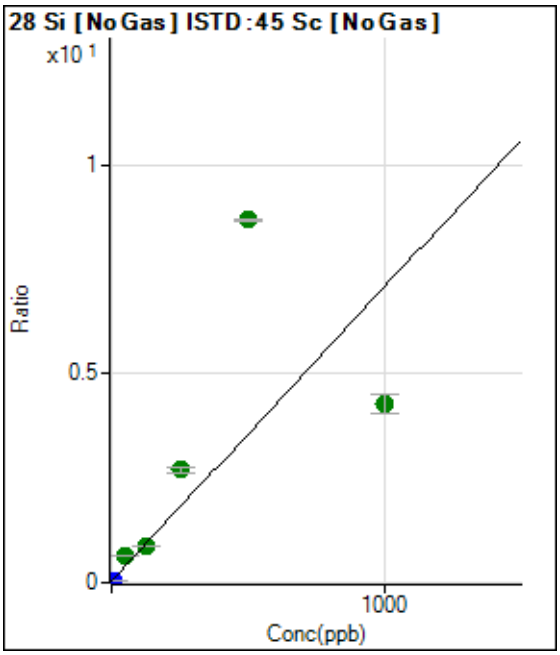



| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 170.00 | 0.0005 | P | 23.7 |
| 2 | ☐ | 20.000 | 18.688 | 3959.44 | 0.0113 | P | 2.1 |
| 3 | ☐ | 1000.000 | 1022.752 | 211989.18 | 0.5927 | P | 0.1 |
| 4 | ☐ | 2500.000 | 2550.164 | 525198.13 | 1.4771 | P | 0.9 |
| 5 | ☐ | 5000.000 | 5103.611 | 1039284.72 | 2.9555 | P | 0.2 |
| 6 | ☐ | 10000.000 | 9882.100 | 2004156.52 | 5.7223 | A | 0.9 |
| 7 | ☐ | 20000.000 | 19259.991 | 3963709.49 | 11.1523 | A | 0.7 |
| 8 | ☐ | 100000.00 | 100153.13 | 21665951.76 | 57.9903 | A | 0.2 |

y = 5.7901E-004 * x + 4.9734E-004
R = 1.0000
DL = 0.6111
BEC = 0.8589

Weight: <None>
Min Conc: 0

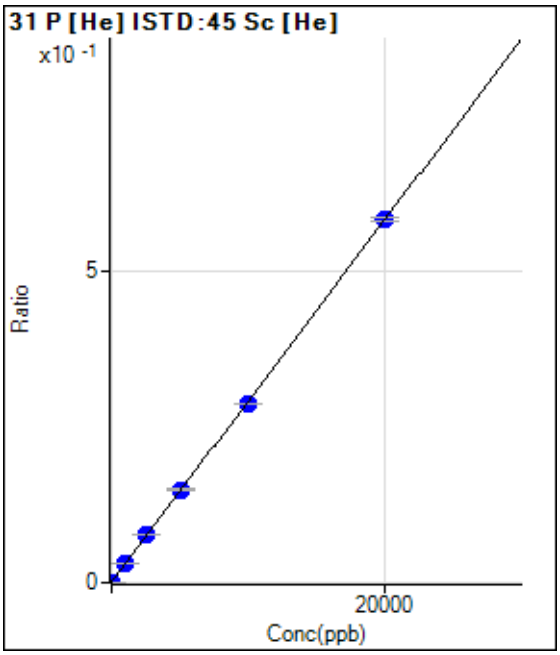
Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 167463.42 | 0.0442 | P | 2.7 |
| 2 | ☐ | 10.000 | 0.770 | 189644.99 | 0.0496 | P | 0.8 |
| 3 | ☐ | 50.000 | 84.094 | 2504469.48 | 0.6364 | A | 0.1 |
| 4 | ☐ | 125.000 | 119.212 | 3518021.51 | 0.8837 | A | 1.2 |
| 5 | ☐ | 250.000 | 377.284 | 10551695.75 | 2.7011 | A | 4.1 |
| 6 | ☐ | 500.000 | 1226.758 | 34036431.72 | 8.6831 | A | 0.7 |
| 7 | ☐ | 1000.000 | 603.911 | 15361227.96 | 4.2970 | A | 10.8 |
| 8 | ☐ | | | 252171.17 | 0.0622 | P | 3.6 |

y = 0.0070 * x + 0.0442
R = 0.6788
DL = 0.5028
BEC = 6.278

Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | -14.696 | 141.11 | 0.0004 | P | 11.5 |
| 2 | ☐ | 0.000 | 14.696 | 443.35 | 0.0013 | P | 10.9 |
| 3 | ☐ | 1000.000 | 1023.624 | 10939.54 | 0.0306 | P | 3.3 |
| 4 | ☐ | 2500.000 | 2605.241 | 27214.27 | 0.0765 | P | 0.6 |
| 5 | ☐ | 5000.000 | 5122.844 | 52636.80 | 0.1497 | P | 0.3 |
| 6 | ☐ | 10000.000 | 9875.740 | 100791.07 | 0.2878 | P | 0.6 |
| 7 | ☐ | 20000.000 | 20017.083 | 207012.95 | 0.5825 | P | 1.0 |
| 8 | ☐ | | | 256.67 | 0.0007 | P | 5.5 |

y = 2.9056E-005 * x + 8.3980E-004
R = 0.9999
DL = 9.616
BEC = 28.9

Weight: <None>
Min Conc: 0

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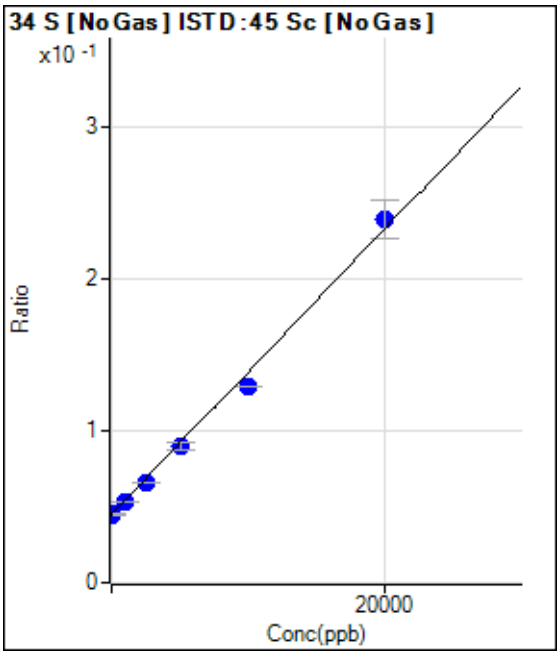



| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | -12.953 | 169432.65 | 0.0447 | P | 2.5 |
| 2 | ☐ | 0.000 | 12.953 | 171844.47 | 0.0450 | P | 0.6 |
| 3 | ☐ | 1000.000 | 882.755 | 209088.17 | 0.0531 | P | 0.5 |
| 4 | ☐ | 2500.000 | 2243.690 | 262341.64 | 0.0659 | P | 0.7 |
| 5 | ☐ | 5000.000 | 4737.752 | 348730.37 | 0.0893 | P | 5.2 |
| 6 | ☐ | 10000.000 | 8955.658 | 505191.11 | 0.1289 | P | 0.5 |
| 7 | ☐ | 20000.000 | 20625.634 | 852276.50 | 0.2384 | P | 10.6 |
| 8 | ☐ | | | 155837.48 | 0.0384 | P | 1.5 |

y = 9.3831E-006 * x + 0.0448

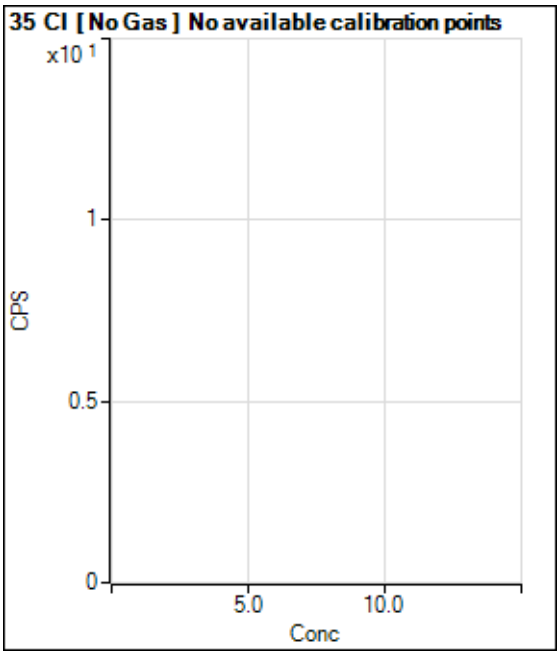
R = 0.9979

DL = 221.6

BEC = 4780

Weight: <None>

Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | | | | | | |
| 2 | ☐ | | | | | | |
| 3 | ☐ | | | | | | |
| 4 | ☐ | | | | | | |
| 5 | ☐ | | | | | | |
| 6 | ☐ | | | | | | |
| 7 | ☐ | | | | | | |
| 8 | ☐ | | | | | | |

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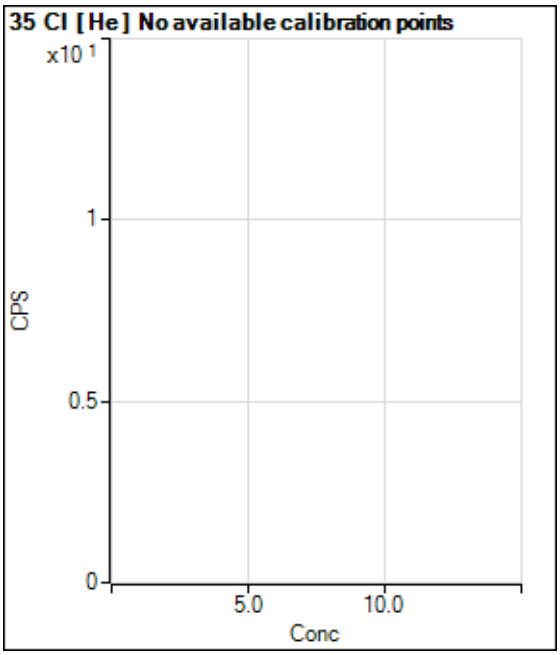
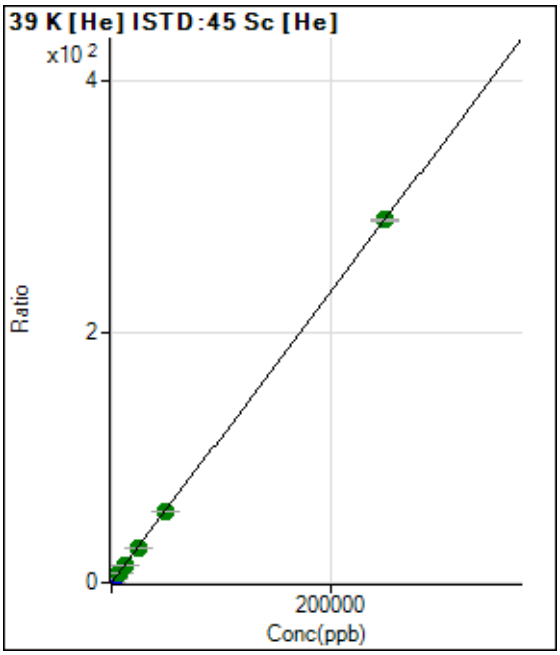



| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | | | | | | |
| 2 | ☐ | | | | | | |
| 3 | ☐ | | | | | | |
| 4 | ☐ | | | | | | |
| 5 | ☐ | | | | | | |
| 6 | ☐ | | | | | | |
| 7 | ☐ | | | | | | |
| 8 | ☐ | | | | | | |




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 38246.90 | 0.1119 | P | 1.0 |
| 2 | ☐ | 500.000 | 506.471 | 244173.46 | 0.6979 | P | 0.7 |
| 3 | ☐ | 2500.000 | 2665.321 | 1143104.11 | 3.1959 | P | 0.1 |
| 4 | ☐ | 6250.000 | 6311.898 | 2636634.44 | 7.4153 | A | 0.8 |
| 5 | ☐ | 12500.000 | 12448.807 | 5104326.87 | 14.5163 | A | 0.8 |
| 6 | ☐ | 25000.000 | 24297.173 | 9885423.05 | 28.2259 | A | 1.1 |
| 7 | ☐ | 50000.000 | 49048.874 | 20211064.14 | 56.8658 | A | 0.7 |
| 8 | ☐ | 250000.00 | 250259.85 | 108230066.1 | 289.6847 | A | 0.2 |

y = 0.0012 * x + 0.1119
R = 1.0000
DL = 2.776
BEC = 96.7

Weight: <None>
Min Conc: 0

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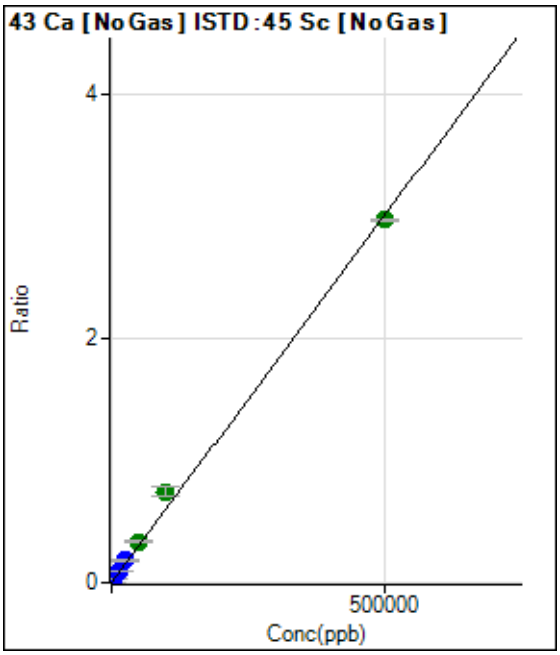
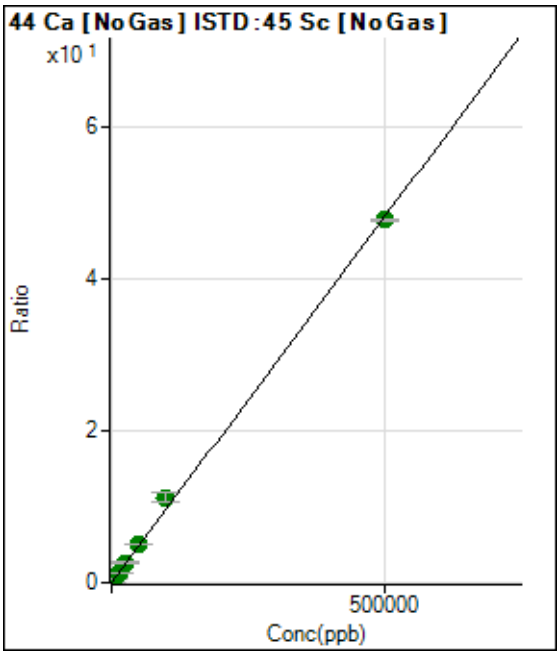



| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 214.45 | 0.0001 | P | 13.4 |
| 2 | ☐ | 500.000 | 513.778 | 12021.49 | 0.0031 | P | 2.4 |
| 3 | ☐ | 5000.000 | 6028.143 | 142860.11 | 0.0363 | P | 1.0 |
| 4 | ☐ | 12500.000 | 15083.669 | 361269.55 | 0.0907 | P | 1.1 |
| 5 | ☐ | 25000.000 | 30340.651 | 712718.38 | 0.1825 | P | 4.7 |
| 6 | ☐ | 50000.000 | 55987.492 | 1319719.30 | 0.3367 | A | 1.3 |
| 7 | ☐ | 100000.00 | 124303.24 | 2671134.93 | 0.7474 | A | 11.3 |
| 8 | ☐ | 500000.00 | 494198.68 | 12058195.24 | 2.9715 | A | 0.5 |

y = 6.0126E-006 * x + 5.6678E-005
R = 0.9987
DL = 3.783
BEC = 9.427

Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 7887.96 | 0.0021 | P | 2.9 |
| 2 | ☐ | 500.000 | 526.880 | 201317.82 | 0.0527 | P | 1.5 |
| 3 | ☐ | 5000.000 | 5434.118 | 2062000.70 | 0.5240 | A | 0.1 |
| 4 | ☐ | 12500.000 | 13504.215 | 5171186.48 | 1.2990 | A | 0.9 |
| 5 | ☐ | 25000.000 | 27242.553 | 10224997.42 | 2.6184 | A | 5.2 |
| 6 | ☐ | 50000.000 | 52619.746 | 19816780.54 | 5.0556 | A | 1.1 |
| 7 | ☐ | 100000.00 | 116521.38 | 40010573.01 | 11.1926 | A | 10.8 |
| 8 | ☐ | 500000.00 | 496292.14 | 193427061.5 | 47.6651 | A | 0.4 |

y = 9.6038E-005 * x + 0.0021
R = 0.9994
DL = 1.858
BEC = 21.68

Weight: <None>
Min Conc: 0

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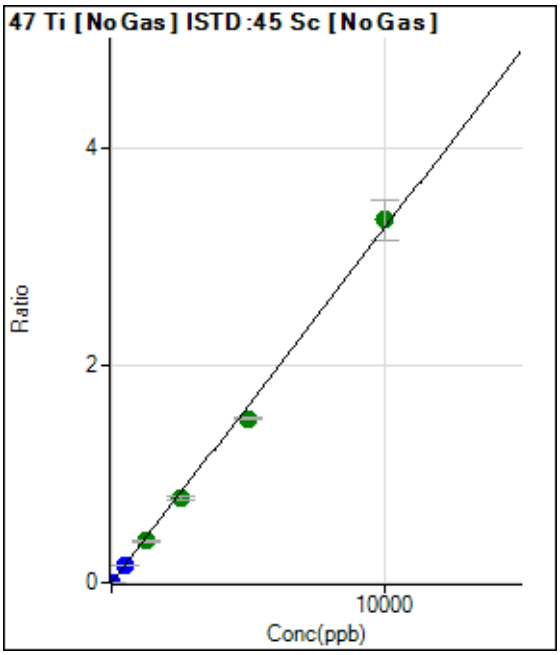
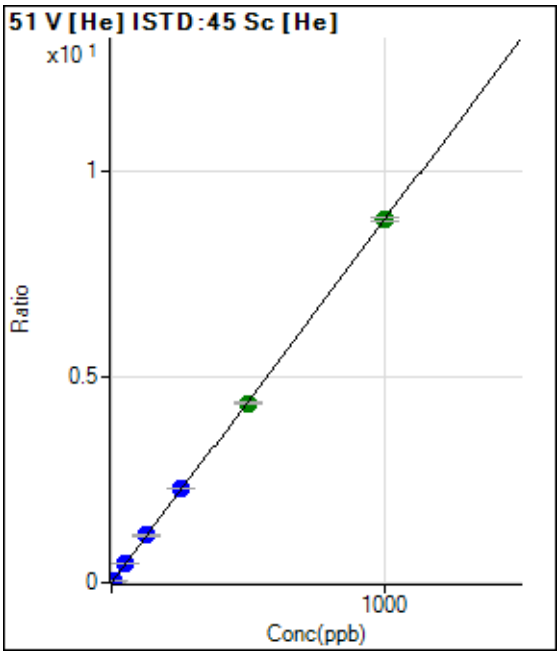



| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 81.11 | 0.0000 | P | 6.9 |
| 2 | ☐ | 5.000 | 4.299 | 5444.35 | 0.0014 | P | 3.1 |
| 3 | ☐ | 500.000 | 484.175 | 622053.33 | 0.1581 | P | 0.7 |
| 4 | ☐ | 1250.000 | 1175.609 | 1527649.99 | 0.3838 | A | 1.8 |
| 5 | ☐ | 2500.000 | 2369.620 | 3020976.52 | 0.7735 | A | 4.8 |
| 6 | ☐ | 5000.000 | 4616.562 | 5906969.70 | 1.5070 | A | 1.1 |
| 7 | ☐ | 10000.000 | 10234.405 | 11942353.43 | 3.3407 | A | 10.8 |
| 8 | ☐ | | | 2092.40 | 0.0005 | P | 12.6 |

y = 3.2642E-004 * x + 2.1388E-005
R = 0.9988
DL = 0.01363
BEC = 0.06552

Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 8.89 | 0.0000 | P | 43.6 |
| 2 | ☐ | 5.000 | 4.973 | 15353.44 | 0.0439 | P | 1.8 |
| 3 | ☐ | 50.000 | 51.453 | 162332.41 | 0.4539 | P | 0.5 |
| 4 | ☐ | 125.000 | 130.076 | 407941.29 | 1.1473 | P | 0.7 |
| 5 | ☐ | 250.000 | 258.815 | 802737.82 | 2.2829 | P | 0.4 |
| 6 | ☐ | 500.000 | 494.616 | 1527950.62 | 4.3627 | A | 0.4 |
| 7 | ☐ | 1000.000 | 999.781 | 3134194.67 | 8.8184 | A | 1.1 |
| 8 | ☐ | | | 865.59 | 0.0023 | P | 8.3 |

y = 0.0088 * x + 2.6031E-005
R = 0.9999
DL = 0.003859
BEC = 0.002951

Weight: <None>
Min Conc: 0

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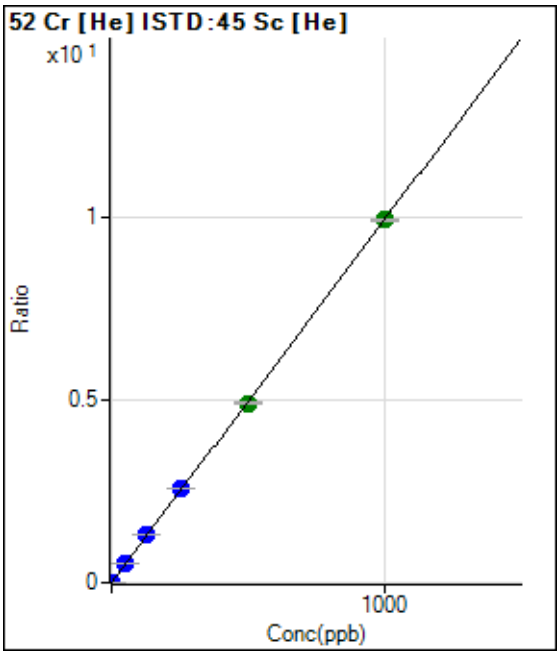
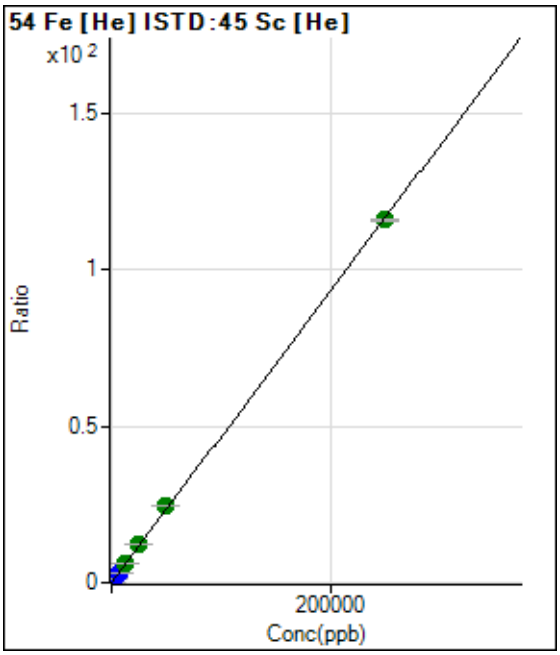



| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 498.90 | 0.0015 | P | 10.4 |
| 2 | ☐ | 2.000 | 1.989 | 7431.88 | 0.0212 | P | 2.1 |
| 3 | ☐ | 50.000 | 52.002 | 185501.45 | 0.5186 | P | 0.6 |
| 4 | ☐ | 125.000 | 129.989 | 460186.11 | 1.2942 | P | 0.2 |
| 5 | ☐ | 250.000 | 259.050 | 906460.41 | 2.5778 | P | 0.2 |
| 6 | ☐ | 500.000 | 494.732 | 1723774.66 | 4.9218 | A | 0.8 |
| 7 | ☐ | 1000.000 | 999.648 | 3534114.70 | 9.9434 | A | 0.4 |
| 8 | ☐ | | | 11948.34 | 0.0320 | P | 1.6 |

y = 0.0099 * x + 0.0015
R = 0.9999
DL = 0.04577
BEC = 0.1468

Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 1801.24 | 0.0053 | P | 5.8 |
| 2 | ☐ | 50.000 | 60.546 | 11687.94 | 0.0334 | P | 1.7 |
| 3 | ☐ | 2500.000 | 2816.538 | 470103.44 | 1.3143 | P | 0.4 |
| 4 | ☐ | 6250.000 | 7107.633 | 1176466.45 | 3.3087 | P | 0.9 |
| 5 | ☐ | 12500.000 | 13574.245 | 2220372.80 | 6.3143 | A | 0.1 |
| 6 | ☐ | 25000.000 | 26379.468 | 4295968.58 | 12.2659 | A | 1.5 |
| 7 | ☐ | 50000.000 | 52721.961 | 8710999.17 | 24.5093 | A | 0.9 |
| 8 | ☐ | 250000.00 | 249239.34 | 43281400.47 | 115.8463 | A | 0.5 |

y = 4.6478E-004 * x + 0.0053
R = 0.9999
DL = 1.977
BEC = 11.34

Weight: <None>
Min Conc: 0

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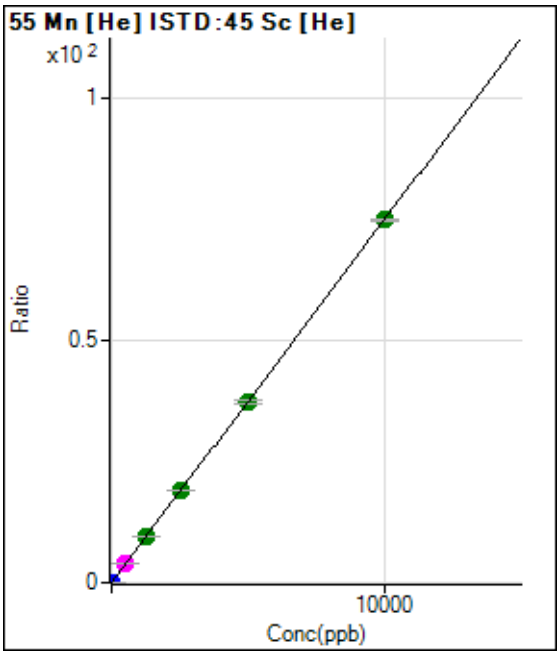
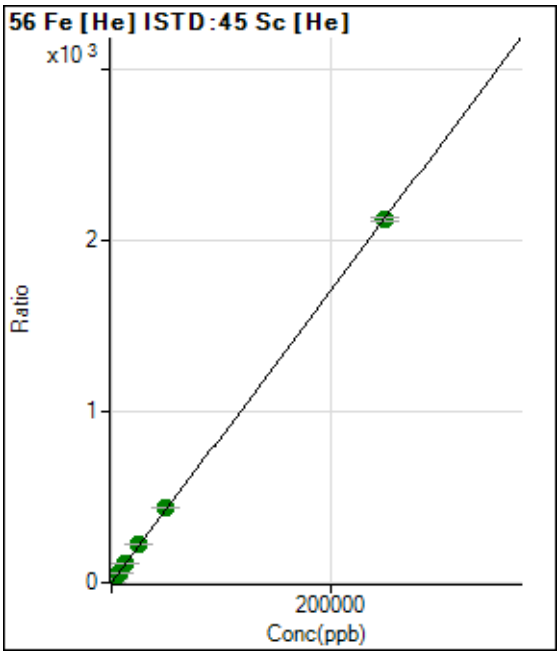



| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 532.24 | 0.0016 | P | 13.1 |
| 2 | ☐ | 1.000 | 0.987 | 3137.02 | 0.0090 | P | 2.1 |
| 3 | ☐ | 500.000 | 511.810 | 1374312.83 | 3.8424 | M | 1.0 |
| 4 | ☐ | 1250.000 | 1288.007 | 3437467.45 | 9.6674 | A | 0.6 |
| 5 | ☐ | 2500.000 | 2553.591 | 6739005.53 | 19.1650 | A | 0.7 |
| 6 | ☐ | 5000.000 | 4978.245 | 13085199.94 | 37.3609 | A | 1.3 |
| 7 | ☐ | 10000.000 | 9992.138 | 26652095.16 | 74.9877 | A | 0.6 |
| 8 | ☐ | | | 14964.17 | 0.0401 | P | 1.1 |

y = 0.0075 * x + 0.0016
R = 1.0000
DL = 0.08128
BEC = 0.2075

Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 18780.69 | 0.0549 | P | 1.2 |
| 2 | ☐ | 50.000 | 59.669 | 196848.62 | 0.5627 | P | 0.5 |
| 3 | ☐ | 2500.000 | 2666.397 | 8134615.37 | 22.7430 | A | 0.3 |
| 4 | ☐ | 6250.000 | 6739.197 | 20408301.36 | 57.3979 | A | 0.6 |
| 5 | ☐ | 12500.000 | 13305.434 | 39829232.18 | 113.2692 | A | 0.5 |
| 6 | ☐ | 25000.000 | 26139.218 | 77916816.62 | 222.4702 | A | 0.9 |
| 7 | ☐ | 50000.000 | 51961.383 | 157164223.2 | 442.1877 | A | 0.5 |
| 8 | ☐ | 250000.00 | 249439.63 | 792980859.3 | 2,122.505 | A | 0.9 |

y = 0.0085 * x + 0.0549
R = 1.0000
DL = 0.2418
BEC = 6.457

Weight: <None>
Min Conc: 0

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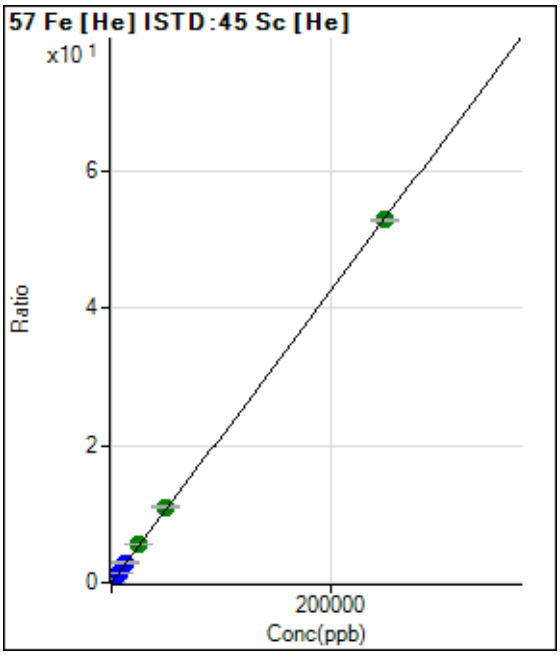
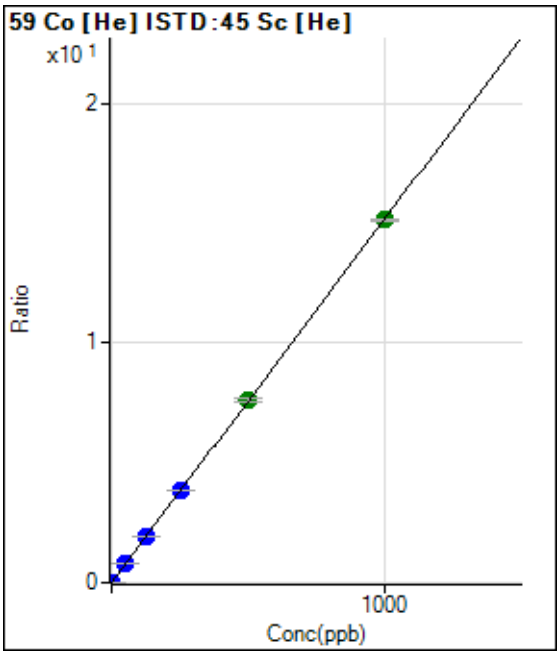



| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 1275.62 | 0.0037 | P | 4.2 |
| 2 | ☐ | 50.000 | 60.426 | 5793.39 | 0.0166 | P | 2.7 |
| 3 | ☐ | 2500.000 | 2756.744 | 210649.29 | 0.5889 | P | 0.6 |
| 4 | ☐ | 6250.000 | 6971.599 | 527534.80 | 1.4837 | P | 1.1 |
| 5 | ☐ | 12500.000 | 13825.356 | 1033323.17 | 2.9387 | P | 0.6 |
| 6 | ☐ | 25000.000 | 26043.676 | 1937614.45 | 5.5324 | A | 0.2 |
| 7 | ☐ | 50000.000 | 51918.617 | 3918797.86 | 11.0253 | A | 1.1 |
| 8 | ☐ | 250000.00 | 249425.03 | 19783910.96 | 52.9531 | A | 0.4 |

y = 2.1229E-004 * x + 0.0037
R = 1.0000
DL = 2.239
BEC = 17.58

Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 151.12 | 0.0004 | P | 8.9 |
| 2 | ☐ | 1.000 | 1.032 | 5632.22 | 0.0161 | P | 2.8 |
| 3 | ☐ | 50.000 | 50.740 | 275435.99 | 0.7701 | P | 0.0 |
| 4 | ☐ | 125.000 | 128.530 | 693332.52 | 1.9500 | P | 0.6 |
| 5 | ☐ | 250.000 | 253.136 | 1350312.93 | 3.8400 | P | 0.3 |
| 6 | ☐ | 500.000 | 500.829 | 2660677.32 | 7.5970 | A | 1.9 |
| 7 | ☐ | 1000.000 | 998.323 | 5382099.29 | 15.1430 | A | 0.7 |
| 8 | ☐ | | | 15046.53 | 0.0403 | P | 1.5 |

y = 0.0152 * x + 4.4210E-004
R = 1.0000
DL = 0.007767
BEC = 0.02915

Weight: <None>
Min Conc: 0

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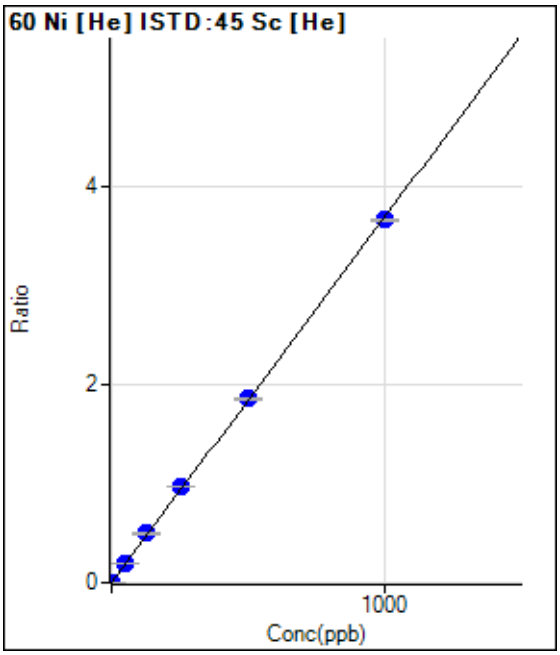
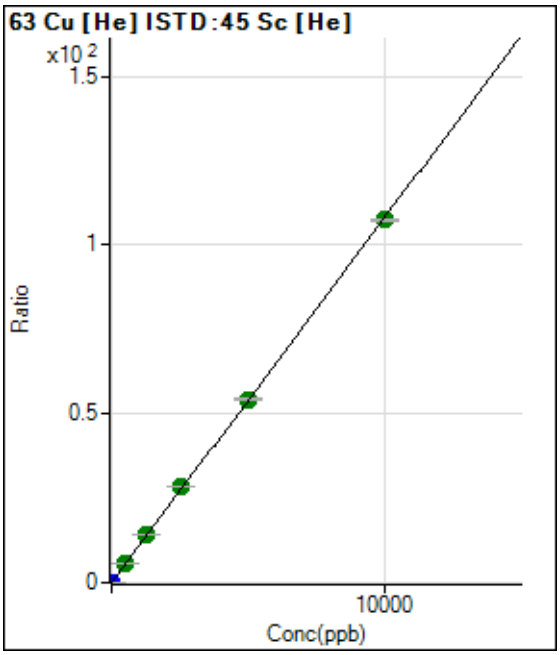



| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 105.56 | 0.0003 | P | 12.9 |
| 2 | ☐ | 1.000 | 1.053 | 1470.09 | 0.0042 | P | 3.0 |
| 3 | ☐ | 50.000 | 53.599 | 70964.48 | 0.1984 | P | 0.8 |
| 4 | ☐ | 125.000 | 134.281 | 176565.46 | 0.4966 | P | 0.5 |
| 5 | ☐ | 250.000 | 263.576 | 342647.79 | 0.9744 | P | 0.6 |
| 6 | ☐ | 500.000 | 503.811 | 652217.44 | 1.8623 | P | 1.0 |
| 7 | ☐ | 1000.000 | 993.360 | 1304964.94 | 3.6716 | P | 0.2 |
| 8 | ☐ | | | 5264.30 | 0.0141 | P | 2.8 |

y = 0.0037 * x + 3.0874E-004
R = 0.9999
DL = 0.03233
BEC = 0.08354

Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 795.59 | 0.0023 | P | 11.8 |
| 2 | ☐ | 2.000 | 1.860 | 7846.59 | 0.0224 | P | 1.7 |
| 3 | ☐ | 500.000 | 529.976 | 2049101.98 | 5.7290 | A | 0.9 |
| 4 | ☐ | 1250.000 | 1326.794 | 5098448.19 | 14.3391 | A | 0.4 |
| 5 | ☐ | 2500.000 | 2612.563 | 9927718.67 | 28.2327 | A | 0.1 |
| 6 | ☐ | 5000.000 | 5031.088 | 19040290.69 | 54.3663 | A | 1.0 |
| 7 | ☐ | 10000.000 | 9945.217 | 38196039.43 | 107.4664 | A | 0.3 |
| 8 | ☐ | | | 10099.02 | 0.0270 | P | 2.7 |

y = 0.0108 * x + 0.0023
R = 0.9999
DL = 0.07647
BEC = 0.2154

Weight: <None>
Min Conc: 0

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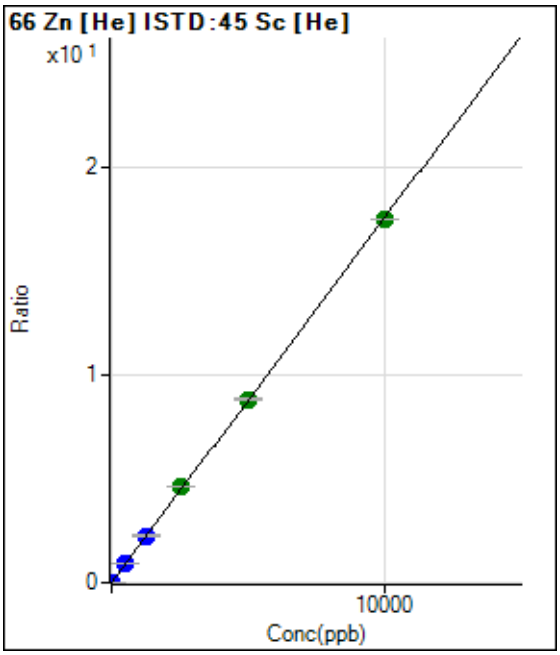
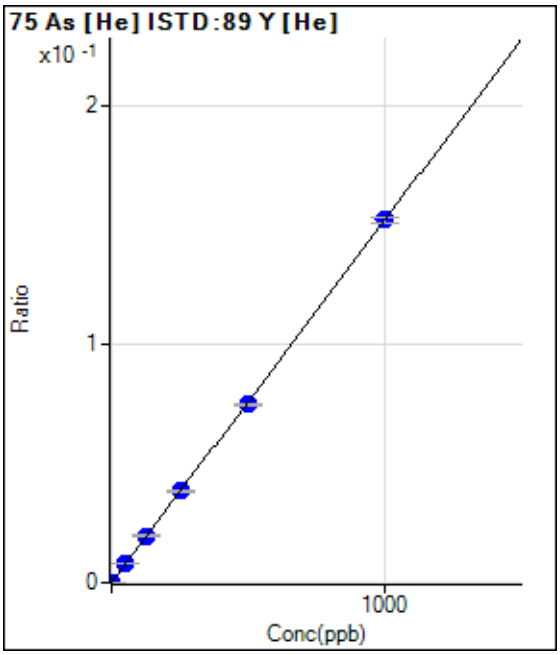



| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 478.90 | 0.0014 | P | 5.3 |
| 2 | ☐ | 2.000 | 5.032 | 3582.69 | 0.0102 | P | 5.1 |
| 3 | ☐ | 500.000 | 513.289 | 323054.57 | 0.9032 | P | 0.3 |
| 4 | ☐ | 1250.000 | 1288.911 | 805664.70 | 2.2659 | P | 0.6 |
| 5 | ☐ | 2500.000 | 2627.188 | 1623552.72 | 4.6172 | A | 0.5 |
| 6 | ☐ | 5000.000 | 5030.308 | 3095704.92 | 8.8393 | A | 1.1 |
| 7 | ☐ | 10000.000 | 9947.520 | 6212306.99 | 17.4784 | A | 0.1 |
| 8 | ☐ | | | 3532.67 | 0.0095 | P | 2.3 |

y = 0.0018 * x + 0.0014
R = 0.9999
DL = 0.1275
BEC = 0.7975

Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 3.33 | 0.0000 | P | 0.7 |
| 2 | ☐ | 1.000 | 1.142 | 494.46 | 0.0002 | P | 5.3 |
| 3 | ☐ | 50.000 | 50.685 | 22237.82 | 0.0077 | P | 0.4 |
| 4 | ☐ | 125.000 | 129.665 | 56057.47 | 0.0197 | P | 1.9 |
| 5 | ☐ | 250.000 | 253.566 | 110394.14 | 0.0386 | P | 1.5 |
| 6 | ☐ | 500.000 | 493.474 | 211915.99 | 0.0751 | P | 1.1 |
| 7 | ☐ | 1000.000 | 1001.754 | 434287.60 | 0.1524 | P | 1.3 |
| 8 | ☐ | | | 312.23 | 0.0001 | P | 14.3 |

y = 1.5218E-004 * x + 1.1964E-006
R = 1.0000
DL = 0.0001601
BEC = 0.007862

Weight: <None>
Min Conc: 0

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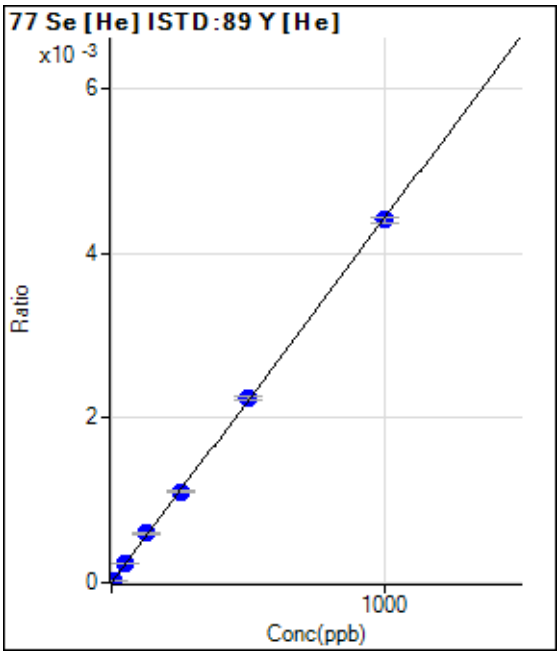
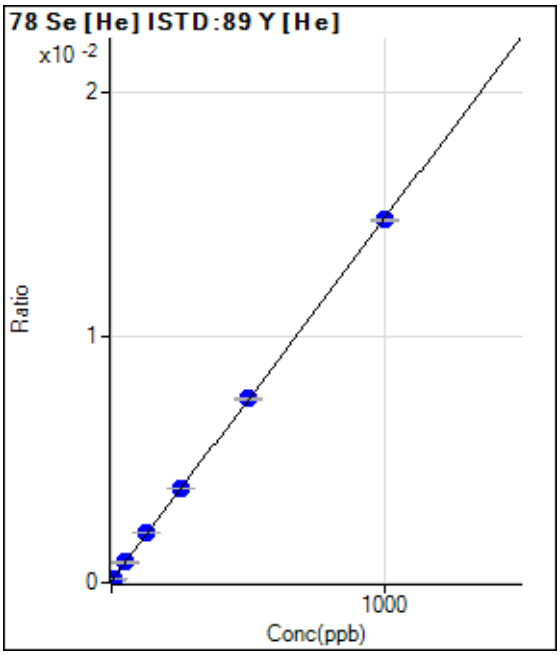



| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 0.00 | 0.0000 | P | |
| 2 | ☐ | 5.000 | 4.709 | 58.89 | 0.0000 | P | 21.2 |
| 3 | ☐ | 50.000 | 53.321 | 681.13 | 0.0002 | P | 7.5 |
| 4 | ☐ | 125.000 | 135.895 | 1711.23 | 0.0006 | P | 2.5 |
| 5 | ☐ | 250.000 | 250.357 | 3174.81 | 0.0011 | P | 1.8 |
| 6 | ☐ | 500.000 | 506.166 | 6330.28 | 0.0022 | P | 2.1 |
| 7 | ☐ | 1000.000 | 995.301 | 12566.51 | 0.0044 | P | 1.6 |
| 8 | ☐ | | | 3.33 | 0.0000 | P | 99.5 |

y = 4.4322E-006 * x + 0.0000E+000
R = 0.9999
DL = 0
BEC = 0

Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 194.45 | 0.0001 | P | 15.7 |
| 2 | ☐ | 5.000 | 5.109 | 410.01 | 0.0001 | P | 12.6 |
| 3 | ☐ | 50.000 | 51.629 | 2396.88 | 0.0008 | P | 5.0 |
| 4 | ☐ | 125.000 | 132.922 | 5770.06 | 0.0020 | P | 1.5 |
| 5 | ☐ | 250.000 | 256.117 | 11010.83 | 0.0038 | P | 1.2 |
| 6 | ☐ | 500.000 | 502.364 | 21115.17 | 0.0075 | P | 1.7 |
| 7 | ☐ | 1000.000 | 996.216 | 42076.27 | 0.0148 | P | 0.2 |
| 8 | ☐ | | | 250.01 | 0.0001 | P | 5.7 |

y = 1.4755E-005 * x + 6.9839E-005
R = 1.0000
DL = 2.229
BEC = 4.733

Weight: <None>
Min Conc: 0

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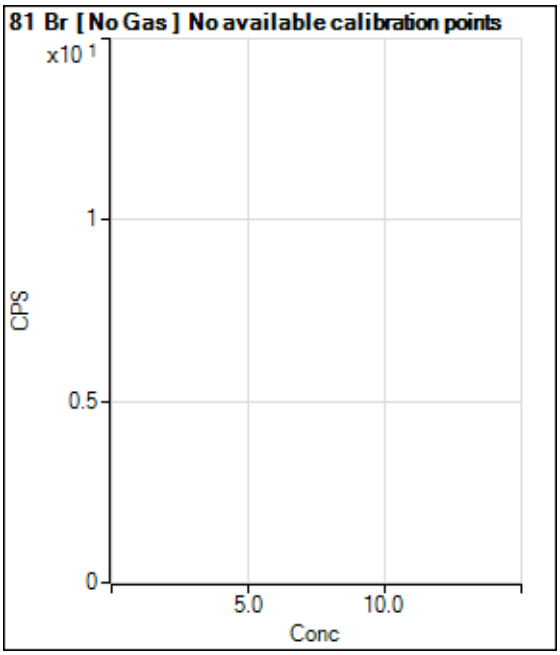
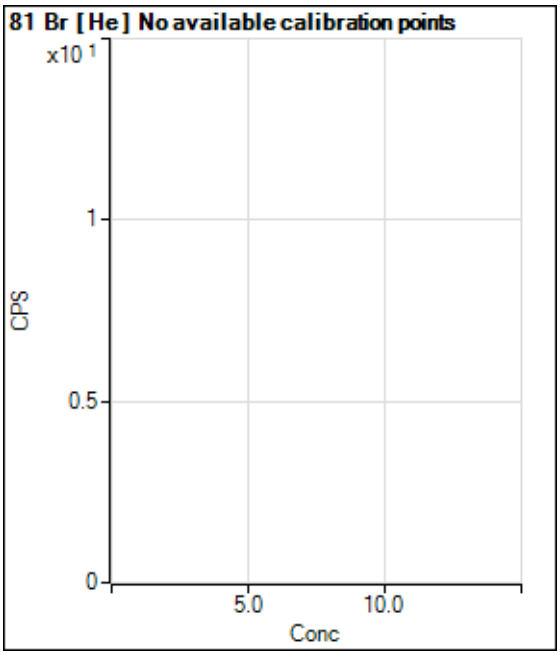



| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | | | 8028.92 | | P | 4.4 |
| 2 | ☐ | | | 8229.03 | | P | 0.4 |
| 3 | ☐ | | | 8531.42 | | P | 2.4 |
| 4 | ☐ | | | 8703.75 | | P | 0.2 |
| 5 | ☐ | | | 8627.02 | | P | 1.4 |
| 6 | ☐ | | | 8621.48 | | P | 2.2 |
| 7 | ☐ | | | 8444.72 | | P | 2.0 |
| 8 | ☐ | | | 9356.36 | | P | 4.6 |




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | | | 41.11 | | P | 49.5 |
| 2 | ☐ | | | 52.22 | | P | 13.3 |
| 3 | ☐ | | | 46.67 | | P | 14.3 |
| 4 | ☐ | | | 40.00 | | P | 16.7 |
| 5 | ☐ | | | 35.56 | | P | 14.3 |
| 6 | ☐ | | | 42.22 | | P | 29.9 |
| 7 | ☐ | | | 40.00 | | P | 22.0 |
| 8 | ☐ | | | 87.78 | | P | 15.3 |

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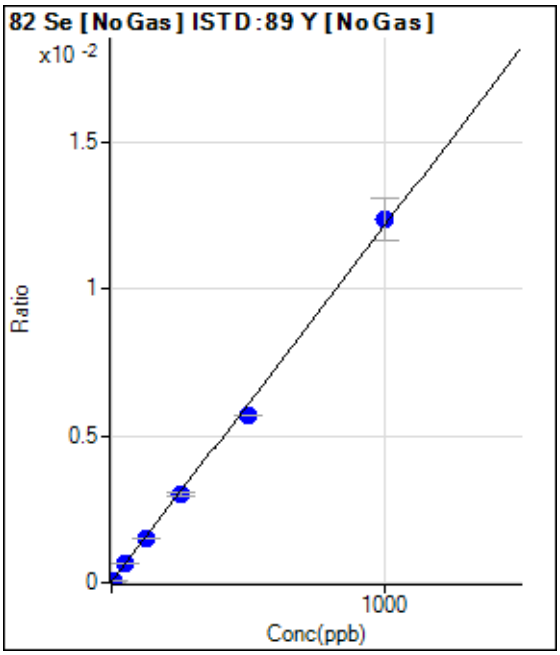



| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 331.45 | 0.0000 | P | 17.1 |
| 2 | ☐ | 5.000 | 4.652 | 987.50 | 0.0001 | P | 1.1 |
| 3 | ☐ | 50.000 | 49.275 | 7508.10 | 0.0006 | P | 0.9 |
| 4 | ☐ | 125.000 | 122.997 | 18323.80 | 0.0015 | P | 0.4 |
| 5 | ☐ | 250.000 | 247.168 | 36157.07 | 0.0030 | P | 4.2 |
| 6 | ☐ | 500.000 | 468.658 | 68979.03 | 0.0057 | P | 0.6 |
| 7 | ☐ | 1000.000 | 1016.668 | 136769.16 | 0.0123 | P | 11.5 |
| 8 | ☐ | | | 519.65 | 0.0000 | P | 8.8 |

y = 1.2104E-005 * x + 2.9055E-005

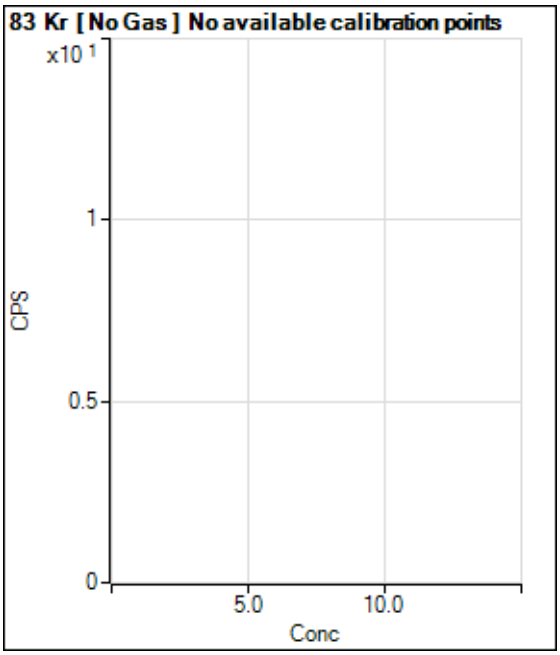
R = 0.9993

DL = 1.234

BEC = 2.4

Weight: <None>

Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | | | 175.56 | | P | 12.2 |
| 2 | ☐ | | | 183.34 | | P | 9.6 |
| 3 | ☐ | | | 184.45 | | P | 27.6 |
| 4 | ☐ | | | 184.45 | | P | 15.8 |
| 5 | ☐ | | | 192.22 | | P | 17.1 |
| 6 | ☐ | | | 184.45 | | P | 27.1 |
| 7 | ☐ | | | 200.00 | | P | 13.0 |
| 8 | ☐ | | | 232.22 | | P | 16.0 |

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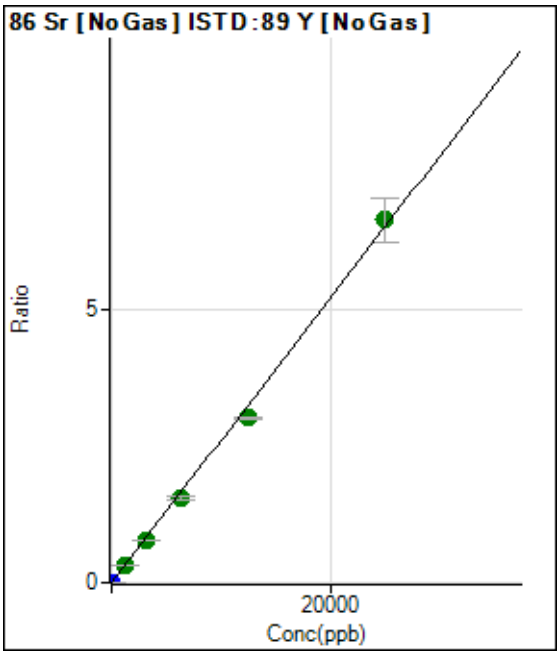
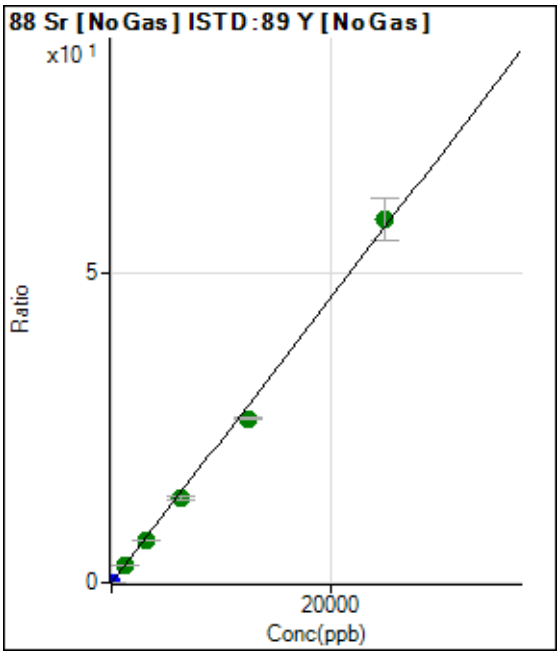



| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 297.78 | 0.0000 | P | 18.9 |
| 2 | ☐ | 1.000 | 0.883 | 2963.66 | 0.0003 | P | 2.3 |
| 3 | ☐ | 1250.000 | 1191.339 | 3726929.67 | 0.3105 | A | 0.4 |
| 4 | ☐ | 3125.000 | 3008.621 | 9465226.39 | 0.7840 | A | 0.6 |
| 5 | ☐ | 6250.000 | 6017.256 | 18767489.58 | 1.5681 | A | 4.5 |
| 6 | ☐ | 12500.000 | 11578.235 | 36501219.45 | 3.0172 | A | 0.6 |
| 7 | ☐ | 25000.000 | 25536.549 | 73741677.24 | 6.6545 | A | 12.4 |
| 8 | ☐ | | | 14204.75 | 0.0012 | P | 5.3 |

y = 2.6059E-004 * x + 2.6117E-005
R = 0.9990
DL = 0.05683
BEC = 0.1002

Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 228.89 | 0.0000 | P | 8.8 |
| 2 | ☐ | 1.000 | 0.914 | 24511.61 | 0.0021 | P | 2.0 |
| 3 | ☐ | 1250.000 | 1192.637 | 32880560.07 | 2.7391 | A | 0.7 |
| 4 | ☐ | 3125.000 | 2985.221 | 82768434.88 | 6.8561 | A | 1.4 |
| 5 | ☐ | 6250.000 | 6003.600 | 165021407.5 | 13.7884 | A | 4.6 |
| 6 | ☐ | 12500.000 | 11569.014 | 321450428.5 | 26.5705 | A | 1.1 |
| 7 | ☐ | 25000.000 | 25547.434 | 650481132.5 | 58.6746 | A | 11.8 |
| 8 | ☐ | | | 121176.64 | 0.0101 | P | 6.2 |

y = 0.0023 * x + 2.0030E-005
R = 0.9989
DL = 0.002303
BEC = 0.008721

Weight: <None>
Min Conc: 0

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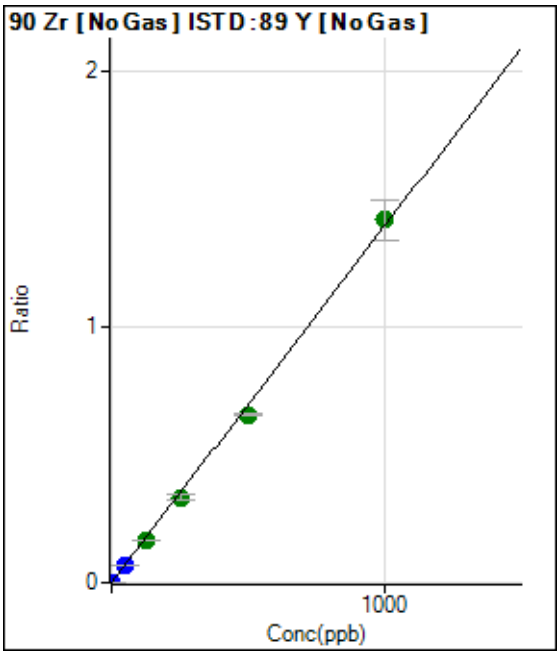
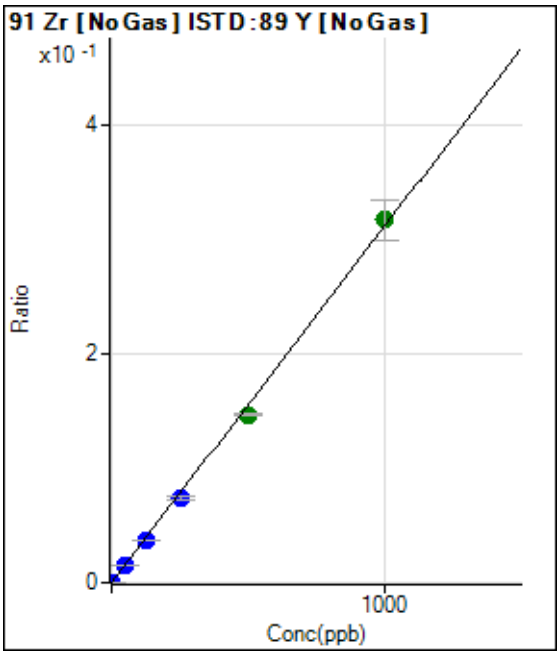



| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 375.56 | 0.0000 | P | 7.1 |
| 2 | ☐ | 1.000 | 0.891 | 14757.50 | 0.0013 | P | 4.2 |
| 3 | ☐ | 50.000 | 47.110 | 788990.72 | 0.0657 | P | 1.1 |
| 4 | ☐ | 125.000 | 120.506 | 2029061.13 | 0.1681 | A | 0.8 |
| 5 | ☐ | 250.000 | 239.969 | 4004844.90 | 0.3347 | A | 4.9 |
| 6 | ☐ | 500.000 | 471.000 | 7946359.40 | 0.6568 | A | 0.7 |
| 7 | ☐ | 1000.000 | 1017.714 | 15742942.68 | 1.4192 | A | 10.9 |
| 8 | ☐ | | | 9327.46 | 0.0008 | P | 3.2 |

y = 0.0014 * x + 3.2888E-005
R = 0.9993
DL = 0.004992
BEC = 0.02358

Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 102.22 | 0.0000 | P | 19.8 |
| 2 | ☐ | 1.000 | 0.898 | 3341.52 | 0.0003 | P | 1.0 |
| 3 | ☐ | 50.000 | 46.967 | 175824.52 | 0.0146 | P | 1.0 |
| 4 | ☐ | 125.000 | 118.037 | 444236.37 | 0.0368 | P | 1.1 |
| 5 | ☐ | 250.000 | 238.314 | 888996.44 | 0.0743 | P | 4.7 |
| 6 | ☐ | 500.000 | 471.439 | 1777679.52 | 0.1469 | A | 1.1 |
| 7 | ☐ | 1000.000 | 1018.224 | 3519709.70 | 0.3174 | A | 11.2 |
| 8 | ☐ | | | 2141.29 | 0.0002 | P | 4.5 |

y = 3.1167E-004 * x + 8.9411E-006
R = 0.9993
DL = 0.01704
BEC = 0.02869

Weight: <None>
Min Conc: 0

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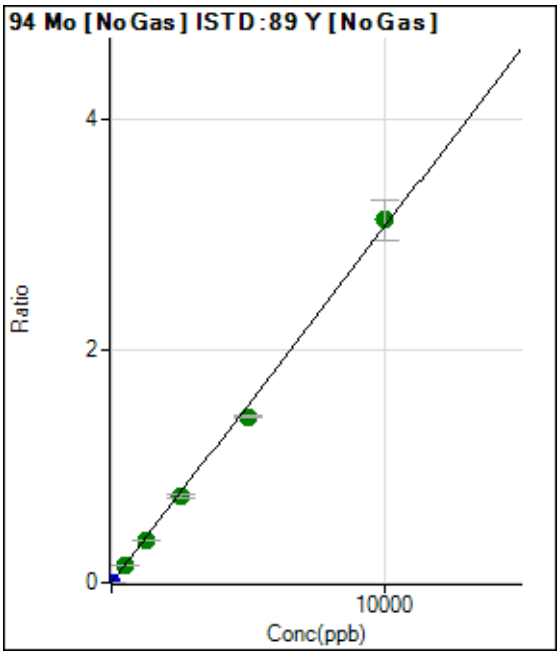
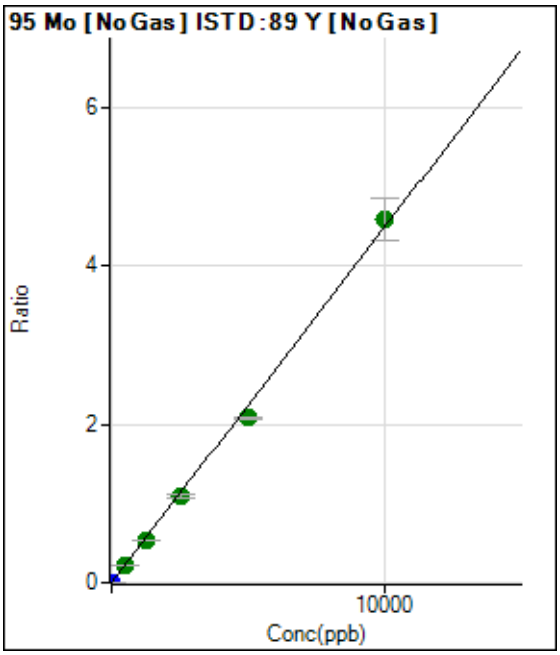



| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 151.12 | 0.0000 | P | 6.0 |
| 2 | ☐ | 5.000 | 4.944 | 17683.02 | 0.0015 | P | 0.9 |
| 3 | ☐ | 500.000 | 475.788 | 1750815.94 | 0.1458 | A | 0.4 |
| 4 | ☐ | 1250.000 | 1199.877 | 4440100.73 | 0.3678 | A | 1.0 |
| 5 | ☐ | 2500.000 | 2410.374 | 8842411.47 | 0.7388 | A | 4.6 |
| 6 | ☐ | 5000.000 | 4667.268 | 17306824.05 | 1.4306 | A | 1.2 |
| 7 | ☐ | 10000.000 | 10196.248 | 34670997.54 | 3.1253 | A | 10.8 |
| 8 | ☐ | | | 9002.85 | 0.0007 | P | 2.7 |

y = 3.0651E-004 * x + 1.3243E-005
R = 0.9992
DL = 0.007713
BEC = 0.0432

Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 26.67 | 0.0000 | P | 1.4 |
| 2 | ☐ | 5.000 | 4.123 | 21451.31 | 0.0019 | P | 1.3 |
| 3 | ☐ | 500.000 | 476.850 | 2571470.76 | 0.2142 | A | 0.6 |
| 4 | ☐ | 1250.000 | 1194.038 | 6475672.47 | 0.5364 | A | 0.7 |
| 5 | ☐ | 2500.000 | 2415.261 | 12986151.89 | 1.0850 | A | 4.4 |
| 6 | ☐ | 5000.000 | 4639.664 | 25214686.57 | 2.0843 | A | 0.9 |
| 7 | ☐ | 10000.000 | 10209.506 | 50850307.02 | 4.5864 | A | 11.6 |
| 8 | ☐ | | | 8614.83 | 0.0007 | P | 10.4 |

y = 4.4923E-004 * x + 2.3362E-006
R = 0.9990
DL = 0.0002261
BEC = 0.0052

Weight: <None>
Min Conc: 0

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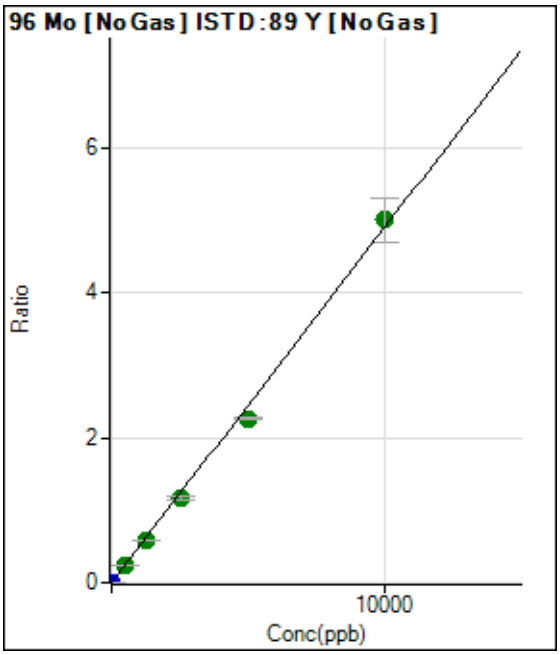
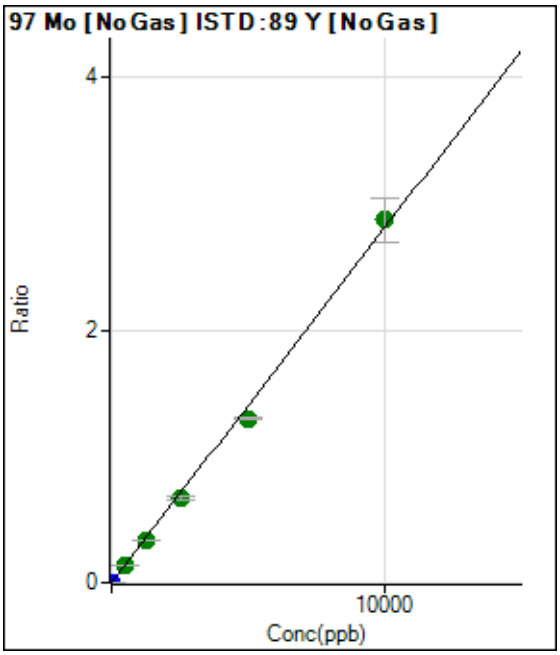



| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 106.67 | 0.0000 | P | 17.8 |
| 2 | ☐ | 5.000 | 4.228 | 24046.46 | 0.0021 | P | 1.2 |
| 3 | ☐ | 500.000 | 477.077 | 2802983.50 | 0.2335 | A | 0.8 |
| 4 | ☐ | 1250.000 | 1188.987 | 7025533.92 | 0.5819 | A | 0.6 |
| 5 | ☐ | 2500.000 | 2403.159 | 14075964.93 | 1.1762 | A | 4.8 |
| 6 | ☐ | 5000.000 | 4630.389 | 27417137.37 | 2.2663 | A | 0.8 |
| 7 | ☐ | 10000.000 | 10217.789 | 55438131.40 | 5.0009 | A | 11.9 |
| 8 | ☐ | | | 19552.07 | 0.0016 | P | 4.3 |

y = 4.8943E-004 * x + 9.3574E-006
R = 0.9990
DL = 0.01019
BEC = 0.01912

Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 20.00 | 0.0000 | P | 32.0 |
| 2 | ☐ | 5.000 | 4.132 | 13448.50 | 0.0012 | P | 2.0 |
| 3 | ☐ | 500.000 | 471.681 | 1590776.70 | 0.1325 | A | 1.5 |
| 4 | ☐ | 1250.000 | 1179.713 | 4001497.16 | 0.3315 | A | 0.6 |
| 5 | ☐ | 2500.000 | 2386.757 | 8026211.89 | 0.6706 | A | 4.4 |
| 6 | ☐ | 5000.000 | 4622.822 | 15713078.24 | 1.2988 | A | 0.8 |
| 7 | ☐ | 10000.000 | 10227.102 | 31844431.47 | 2.8734 | A | 12.3 |
| 8 | ☐ | | | 5467.75 | 0.0005 | P | 8.2 |

y = 2.8096E-004 * x + 1.7463E-006
R = 0.9989
DL = 0.005973
BEC = 0.006215

Weight: <None>
Min Conc: 0

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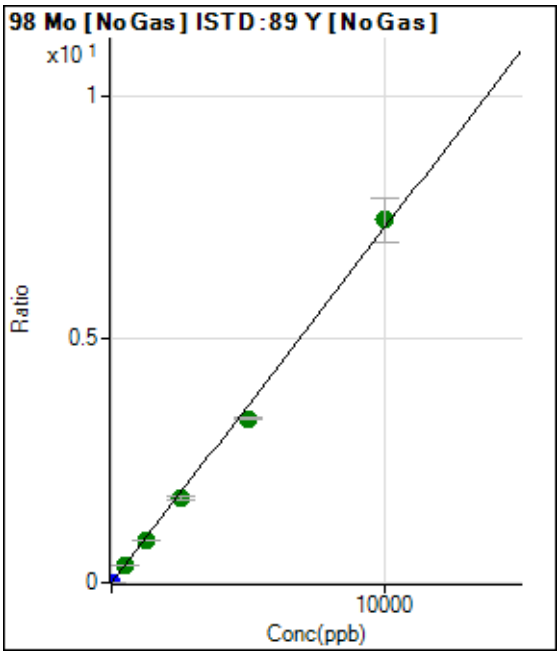
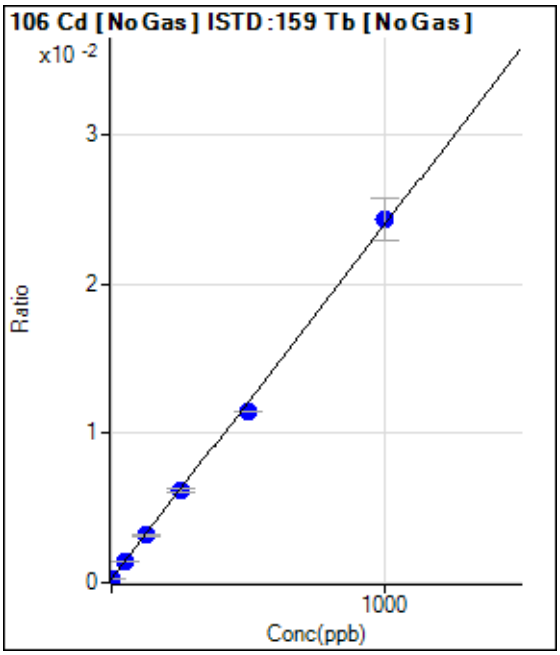



| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 40.00 | 0.0000 | P | 22.2 |
| 2 | ☐ | 5.000 | 4.094 | 34530.73 | 0.0030 | P | 2.0 |
| 3 | ☐ | 500.000 | 470.527 | 4113353.45 | 0.3427 | A | 0.9 |
| 4 | ☐ | 1250.000 | 1181.231 | 10385230.68 | 0.8602 | A | 0.6 |
| 5 | ☐ | 2500.000 | 2397.544 | 20896203.30 | 1.7460 | A | 4.6 |
| 6 | ☐ | 5000.000 | 4620.167 | 40705629.67 | 3.3647 | A | 0.9 |
| 7 | ☐ | 10000.000 | 10225.600 | 82548220.43 | 7.4469 | A | 11.9 |
| 8 | ☐ | | | 13463.00 | 0.0011 | P | 7.3 |

y = 7.2826E-004 * x + 3.5046E-006
R = 0.9989
DL = 0.003198
BEC = 0.004812

Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 2600.26 | 0.0003 | P | 3.5 |
| 2 | ☐ | 1.000 | 0.716 | 2888.09 | 0.0003 | P | 2.7 |
| 3 | ☐ | 50.000 | 49.880 | 14948.89 | 0.0015 | P | 0.7 |
| 4 | ☐ | 125.000 | 121.914 | 33211.28 | 0.0032 | P | 0.5 |
| 5 | ☐ | 250.000 | 249.245 | 64255.59 | 0.0062 | P | 4.2 |
| 6 | ☐ | 500.000 | 472.848 | 121786.06 | 0.0115 | P | 0.9 |
| 7 | ☐ | 1000.000 | 1014.157 | 237884.83 | 0.0243 | P | 11.8 |
| 8 | ☐ | | | 2729.17 | 0.0003 | P | 2.5 |

y = 2.3669E-005 * x + 2.7038E-004
R = 0.9995
DL = 1.189
BEC = 11.42

Weight: <None>
Min Conc: 0

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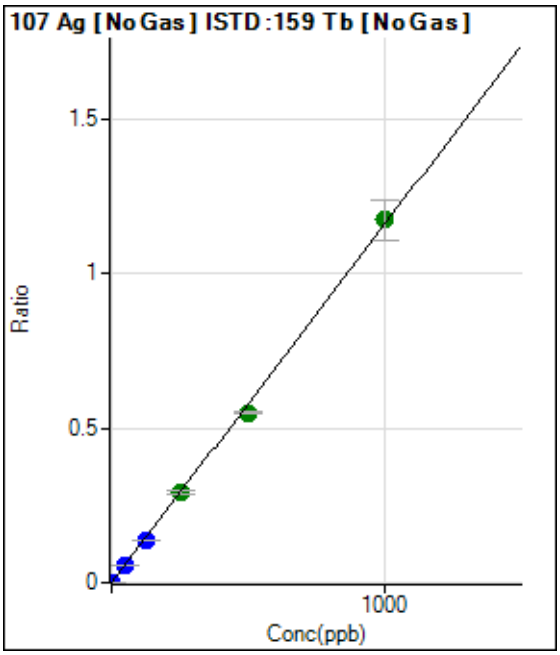
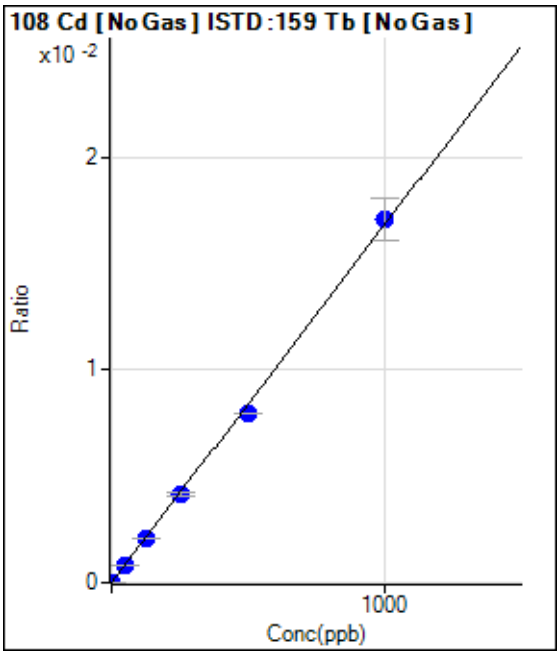



| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 41.11 | 0.0000 | P | 42.0 |
| 2 | ☐ | 1.000 | 0.894 | 10454.96 | 0.0010 | P | 2.1 |
| 3 | ☐ | 50.000 | 48.429 | 578176.33 | 0.0561 | P | 2.1 |
| 4 | ☐ | 125.000 | 119.599 | 1458595.69 | 0.1386 | P | 1.0 |
| 5 | ☐ | 250.000 | 250.674 | 3025741.14 | 0.2905 | A | 3.9 |
| 6 | ☐ | 500.000 | 475.069 | 5849310.95 | 0.5506 | A | 0.7 |
| 7 | ☐ | 1000.000 | 1013.051 | 11511313.44 | 1.1740 | A | 11.0 |
| 8 | ☐ | | | 1697.90 | 0.0002 | P | 2.8 |

y = 0.0012 * x + 4.2921E-006
R = 0.9995
DL = 0.004662
BEC = 0.003704

Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 11.11 | 0.0000 | P | 92.3 |
| 2 | ☐ | 1.000 | 1.062 | 191.11 | 0.0000 | P | 21.6 |
| 3 | ☐ | 50.000 | 49.630 | 8615.95 | 0.0008 | P | 3.8 |
| 4 | ☐ | 125.000 | 124.660 | 22091.32 | 0.0021 | P | 2.2 |
| 5 | ☐ | 250.000 | 247.886 | 43461.55 | 0.0042 | P | 4.2 |
| 6 | ☐ | 500.000 | 473.106 | 84611.42 | 0.0080 | P | 0.9 |
| 7 | ☐ | 1000.000 | 1014.036 | 167294.38 | 0.0171 | P | 11.6 |
| 8 | ☐ | | | 88.89 | 0.0000 | P | 12.4 |

y = 1.6831E-005 * x + 1.1600E-006
R = 0.9995
DL = 0.1909
BEC = 0.06892

Weight: <None>
Min Conc: 0

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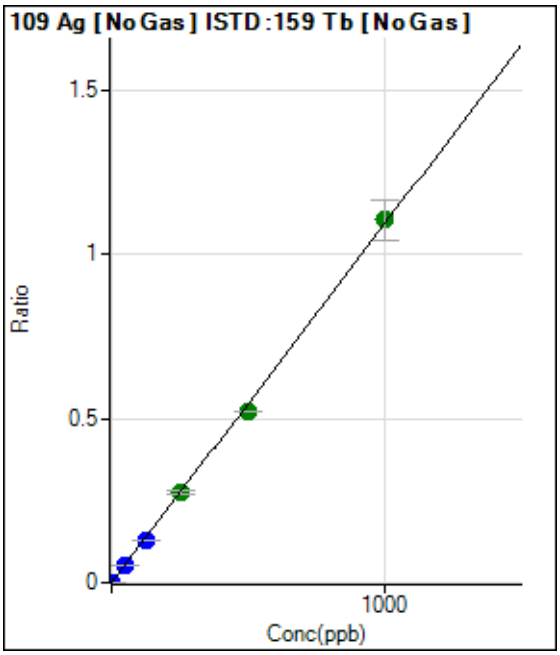
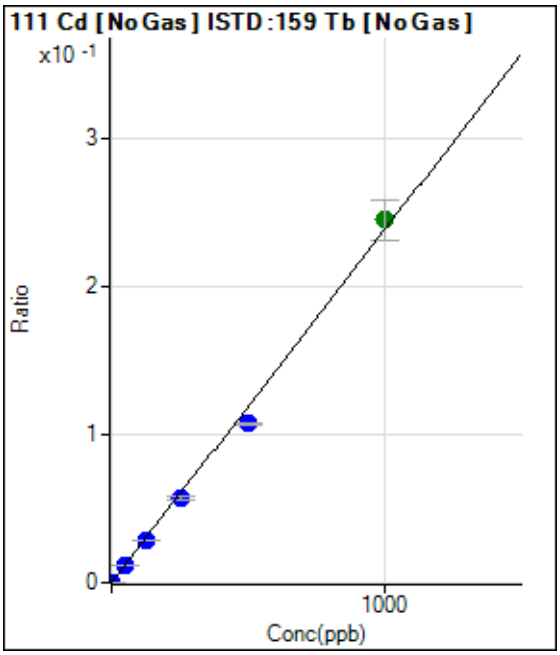



| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 28.89 | 0.0000 | P | 18.9 |
| 2 | ☐ | 1.000 | 0.900 | 9919.03 | 0.0010 | P | 3.2 |
| 3 | ☐ | 50.000 | 48.599 | 547377.08 | 0.0531 | P | 1.9 |
| 4 | ☐ | 125.000 | 119.456 | 1374409.28 | 0.1306 | P | 0.6 |
| 5 | ☐ | 250.000 | 251.054 | 2858375.44 | 0.2745 | A | 4.4 |
| 6 | ☐ | 500.000 | 477.546 | 5547135.33 | 0.5221 | A | 0.6 |
| 7 | ☐ | 1000.000 | 1011.727 | 10844476.51 | 1.1062 | A | 11.2 |
| 8 | ☐ | | | 1512.32 | 0.0001 | P | 5.9 |

y = 0.0011 * x + 3.0096E-006
R = 0.9996
DL = 0.001558
BEC = 0.002753

Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 1817.96 | 0.0002 | P | 3.7 |
| 2 | ☐ | 1.000 | 0.938 | 4141.42 | 0.0004 | P | 2.7 |
| 3 | ☐ | 50.000 | 48.246 | 120091.34 | 0.0117 | P | 1.4 |
| 4 | ☐ | 125.000 | 118.985 | 299636.64 | 0.0285 | P | 0.8 |
| 5 | ☐ | 250.000 | 237.409 | 589650.22 | 0.0566 | P | 4.5 |
| 6 | ☐ | 500.000 | 450.242 | 1139155.71 | 0.1072 | P | 1.1 |
| 7 | ☐ | 1000.000 | 1028.867 | 2399296.96 | 0.2448 | A | 11.4 |
| 8 | ☐ | | | 2315.99 | 0.0002 | P | 3.1 |

y = 2.3772E-004 * x + 1.8903E-004
R = 0.9981
DL = 0.08838
BEC = 0.7952

Weight: <None>
Min Conc: 0

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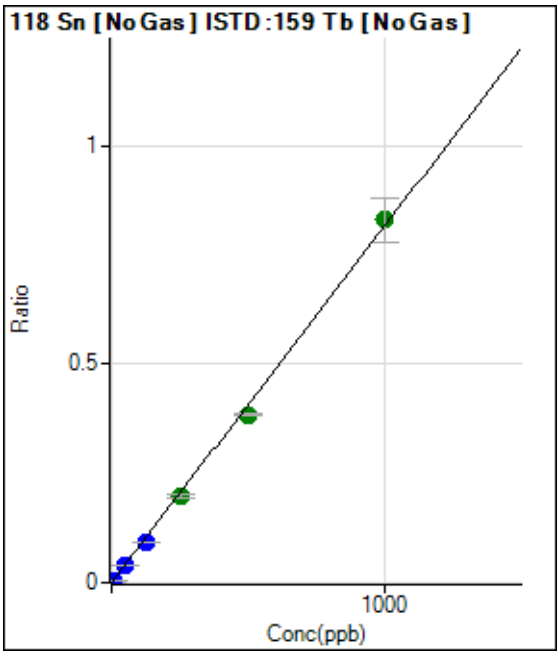
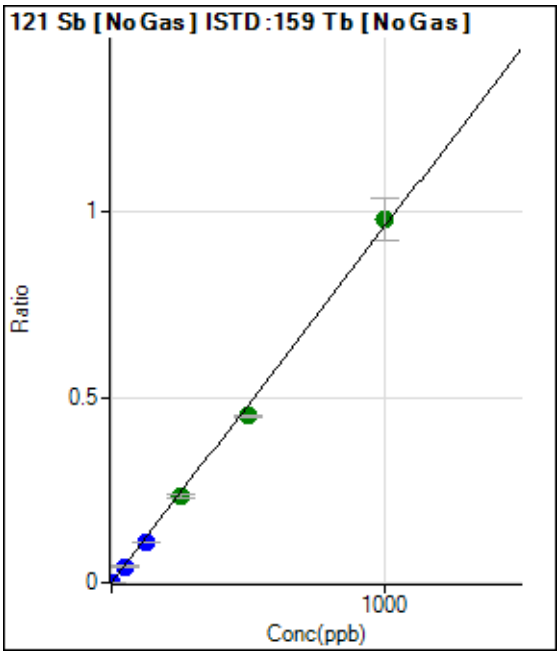



| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 1436.75 | 0.0001 | P | 2.8 |
| 2 | ☐ | 5.000 | 4.281 | 36571.90 | 0.0036 | P | 0.6 |
| 3 | ☐ | 50.000 | 46.205 | 389472.09 | 0.0378 | P | 1.8 |
| 4 | ☐ | 125.000 | 115.071 | 988528.83 | 0.0939 | P | 0.7 |
| 5 | ☐ | 250.000 | 245.009 | 2080945.72 | 0.1998 | A | 4.6 |
| 6 | ☐ | 500.000 | 469.731 | 4069186.19 | 0.3830 | A | 1.1 |
| 7 | ☐ | 1000.000 | 1017.817 | 8130222.38 | 0.8297 | A | 12.0 |
| 8 | ☐ | | | 4736.38 | 0.0005 | P | 6.2 |

y = 8.1505E-004 * x + 1.4948E-004
R = 0.9993
DL = 0.01526
BEC = 0.1834

Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 30.00 | 0.0000 | P | 12.0 |
| 2 | ☐ | 2.000 | 1.771 | 17100.25 | 0.0017 | P | 2.1 |
| 3 | ☐ | 50.000 | 45.818 | 452606.60 | 0.0439 | P | 1.6 |
| 4 | ☐ | 125.000 | 114.187 | 1152233.93 | 0.1095 | P | 0.8 |
| 5 | ☐ | 250.000 | 242.919 | 2424469.72 | 0.2329 | A | 5.9 |
| 6 | ☐ | 500.000 | 467.722 | 4764995.90 | 0.4485 | A | 0.9 |
| 7 | ☐ | 1000.000 | 1019.470 | 9581494.44 | 0.9775 | A | 11.5 |
| 8 | ☐ | | | 6323.67 | 0.0006 | P | 2.7 |

y = 9.5888E-004 * x + 3.1228E-006
R = 0.9992
DL = 0.001176
BEC = 0.003257

Weight: <None>
Min Conc: 0

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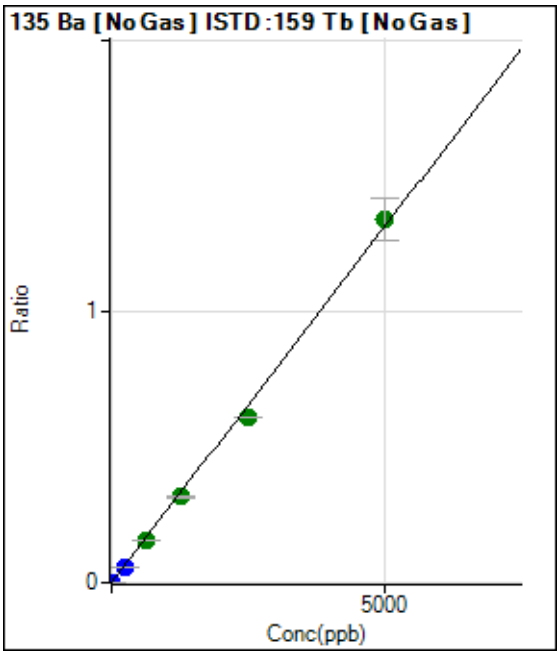
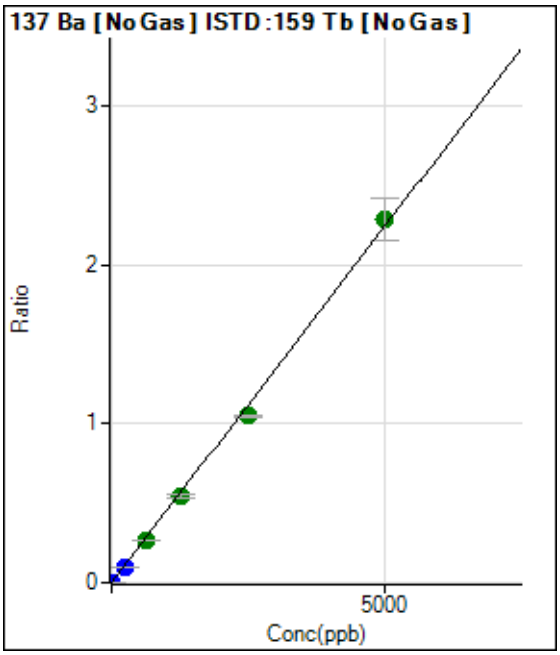



| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 175.56 | 0.0000 | P | 10.7 |
| 2 | ☐ | 10.000 | 8.280 | 21988.15 | 0.0022 | P | 1.8 |
| 3 | ☐ | 250.000 | 222.210 | 599982.62 | 0.0582 | P | 2.1 |
| 4 | ☐ | 625.000 | 599.012 | 1651952.53 | 0.1570 | A | 0.6 |
| 5 | ☐ | 1250.000 | 1203.617 | 3285386.27 | 0.3154 | A | 3.7 |
| 6 | ☐ | 2500.000 | 2335.021 | 6500978.72 | 0.6119 | A | 0.2 |
| 7 | ☐ | 5000.000 | 5098.727 | 13094512.17 | 1.3361 | A | 11.7 |
| 8 | ☐ | | | 5307.71 | 0.0005 | P | 0.6 |

y = 2.6204E-004 * x + 1.8249E-005
R = 0.9992
DL = 0.02241
BEC = 0.06964

Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 267.79 | 0.0000 | P | 6.7 |
| 2 | ☐ | 10.000 | 8.418 | 38209.06 | 0.0038 | P | 1.7 |
| 3 | ☐ | 250.000 | 225.681 | 1042537.90 | 0.1012 | P | 1.6 |
| 4 | ☐ | 625.000 | 600.747 | 2834471.21 | 0.2694 | A | 0.1 |
| 5 | ☐ | 1250.000 | 1211.087 | 5652667.07 | 0.5430 | A | 5.3 |
| 6 | ☐ | 2500.000 | 2337.716 | 11135326.78 | 1.0481 | A | 0.5 |
| 7 | ☐ | 5000.000 | 5095.121 | 22388837.45 | 2.2843 | A | 11.6 |
| 8 | ☐ | | | 9675.85 | 0.0009 | P | 3.5 |

y = 4.4832E-004 * x + 2.7839E-005
R = 0.9992
DL = 0.01255
BEC = 0.0621

Weight: <None>
Min Conc: 0

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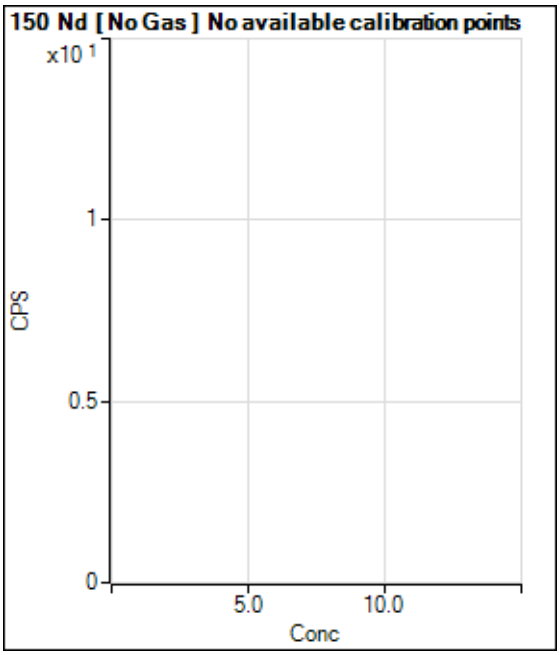
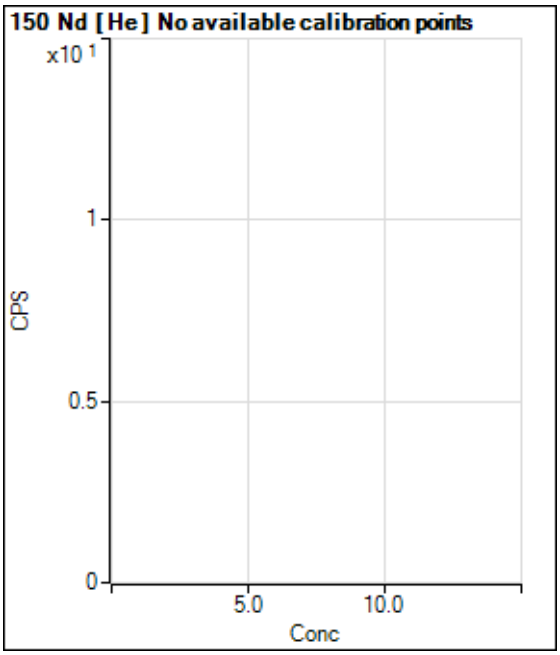



| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | | | 10.00 | | P | 33.3 |
| 2 | ☐ | | | 17.78 | | P | 65.8 |
| 3 | ☐ | | | 46.67 | | P | 37.8 |
| 4 | ☐ | | | 97.78 | | P | 20.8 |
| 5 | ☐ | | | 161.11 | | P | 6.0 |
| 6 | ☐ | | | 391.12 | | P | 10.8 |
| 7 | ☐ | | | 634.46 | | P | 12.8 |
| 8 | ☐ | | | 217.78 | | P | 7.2 |




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | | | 2.22 | | P | 173. |
| 2 | ☐ | | | 3.33 | | P | 0.0 |
| 3 | ☐ | | | 7.78 | | P | 24.7 |
| 4 | ☐ | | | 20.00 | | P | 33.4 |
| 5 | ☐ | | | 48.89 | | P | 25.8 |
| 6 | ☐ | | | 93.33 | | P | 12.9 |
| 7 | ☐ | | | 136.67 | | P | 14.8 |
| 8 | ☐ | | | 98.89 | | P | 26.2 |

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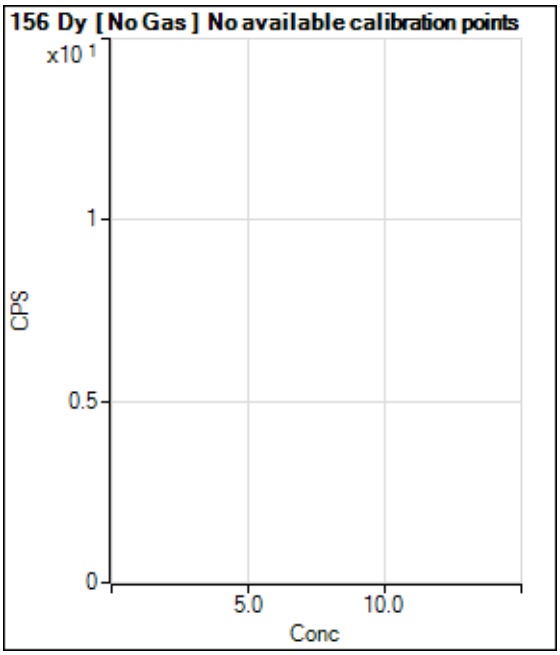
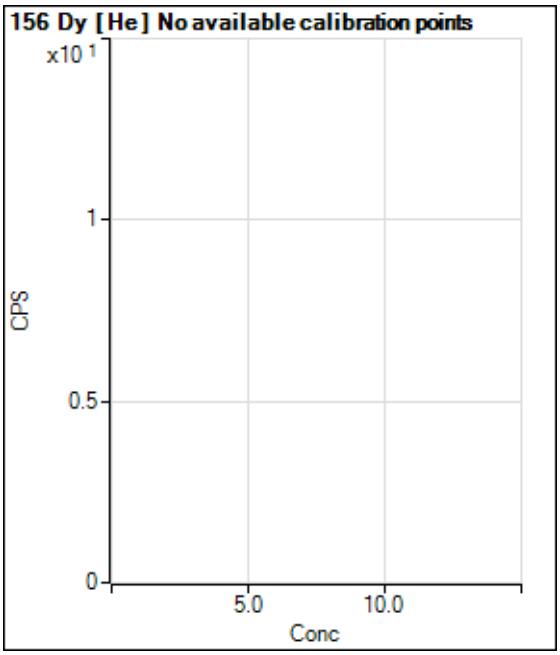



| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | | | 1130.06 | | P | 4.3 |
| 2 | ☐ | | | 996.71 | | P | 9.9 |
| 3 | ☐ | | | 1016.71 | | P | 6.7 |
| 4 | ☐ | | | 1095.61 | | P | 4.9 |
| 5 | ☐ | | | 1176.73 | | P | 6.7 |
| 6 | ☐ | | | 1318.97 | | P | 8.4 |
| 7 | ☐ | | | 1596.77 | | P | 2.3 |
| 8 | ☐ | | | 1325.63 | | P | 16.4 |




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | | | 240.00 | | P | 2.4 |
| 2 | ☐ | | | 240.00 | | P | 12.1 |
| 3 | ☐ | | | 262.23 | | P | 7.2 |
| 4 | ☐ | | | 274.45 | | P | 15.3 |
| 5 | ☐ | | | 375.56 | | P | 17.8 |
| 6 | ☐ | | | 502.24 | | P | 2.5 |
| 7 | ☐ | | | 808.92 | | P | 4.2 |
| 8 | ☐ | | | 371.12 | | P | 9.2 |

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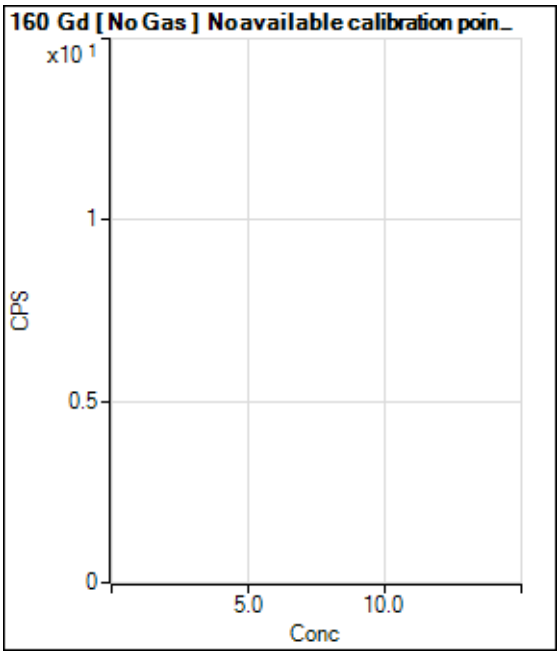
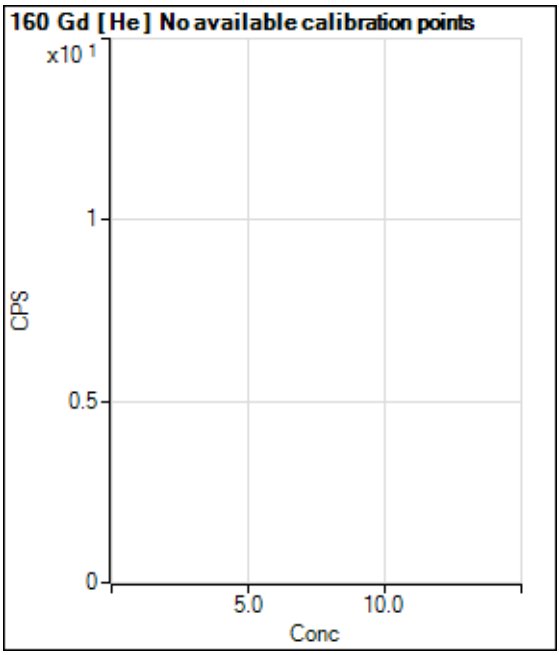



| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | | | 35.56 | | P | 51.6 |
| 2 | ☐ | | | 37.78 | | P | 22.2 |
| 3 | ☐ | | | 41.11 | | P | 30.7 |
| 4 | ☐ | | | 56.67 | | P | 36.7 |
| 5 | ☐ | | | 82.22 | | P | 16.4 |
| 6 | ☐ | | | 127.78 | | P | 10.5 |
| 7 | ☐ | | | 123.33 | | P | 15.0 |
| 8 | ☐ | | | 313.34 | | P | 9.1 |




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | | | 218.89 | | P | 5.8 |
| 2 | ☐ | | | 237.78 | | P | 6.9 |
| 3 | ☐ | | | 283.34 | | P | 7.1 |
| 4 | ☐ | | | 250.01 | | P | 10.1 |
| 5 | ☐ | | | 261.12 | | P | 12.8 |
| 6 | ☐ | | | 278.90 | | P | 11.1 |
| 7 | ☐ | | | 312.23 | | P | 2.2 |
| 8 | ☐ | | | 413.34 | | P | 9.8 |

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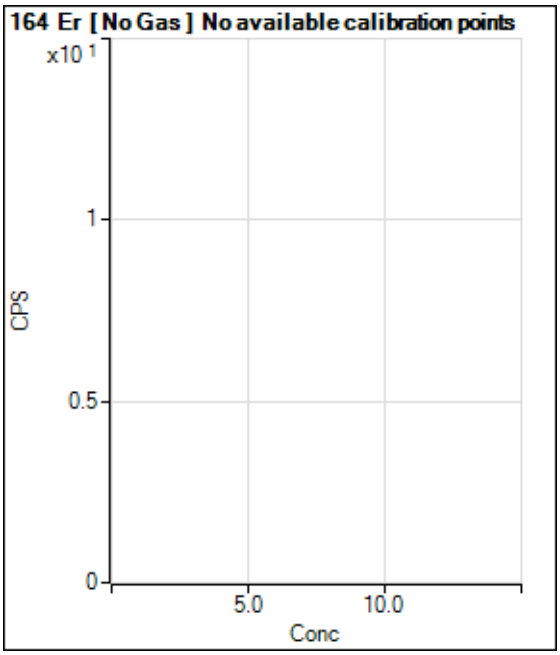
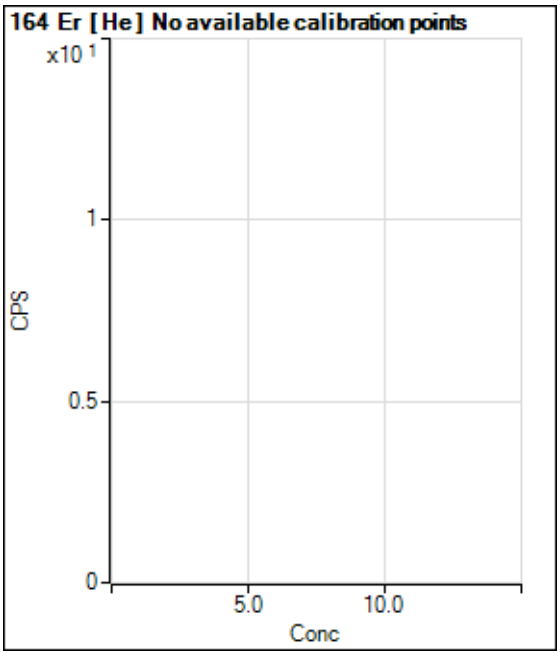



| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | | | 70.00 | | P | 21.8 |
| 2 | ☐ | | | 64.44 | | P | 23.3 |
| 3 | ☐ | | | 78.89 | | P | 27.5 |
| 4 | ☐ | | | 85.56 | | P | 6.0 |
| 5 | ☐ | | | 80.00 | | P | 25.3 |
| 6 | ☐ | | | 192.22 | | P | 20.7 |
| 7 | ☐ | | | 193.34 | | P | 13.7 |
| 8 | ☐ | | | 434.46 | | P | 10.3 |




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | | | 44.44 | | P | 22.9 |
| 2 | ☐ | | | 40.00 | | P | 16.7 |
| 3 | ☐ | | | 38.89 | | P | 21.6 |
| 4 | ☐ | | | 42.22 | | P | 12.1 |
| 5 | ☐ | | | 58.89 | | P | 63.6 |
| 6 | ☐ | | | 94.44 | | P | 5.4 |
| 7 | ☐ | | | 94.44 | | P | 20.4 |
| 8 | ☐ | | | 248.89 | | P | 12.2 |

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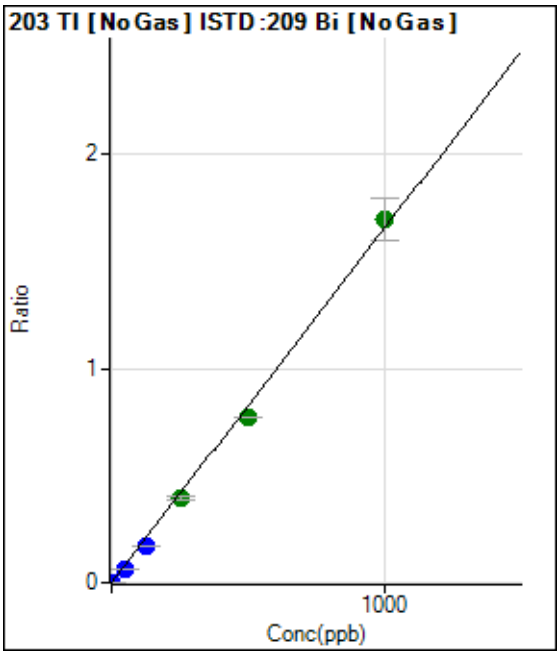
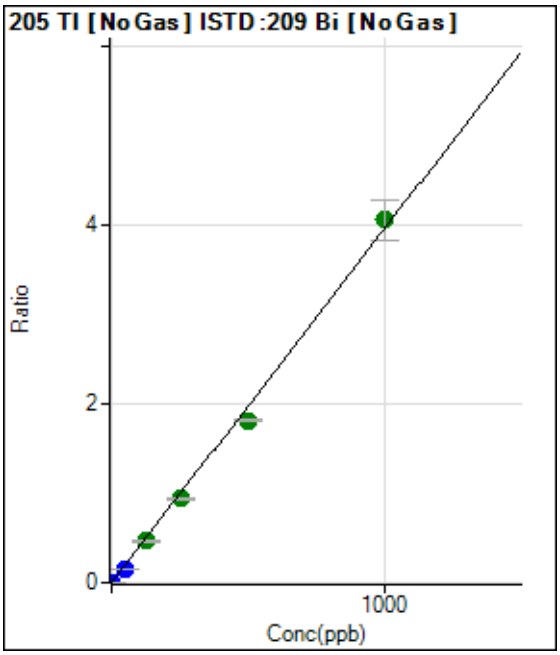



| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 86.67 | 0.0000 | P | 9.1 |
| 2 | ☐ | 1.000 | 0.752 | 8032.44 | 0.0013 | P | 1.4 |
| 3 | ☐ | 50.000 | 40.263 | 434649.20 | 0.0666 | P | 0.6 |
| 4 | ☐ | 125.000 | 101.976 | 1106747.90 | 0.1687 | P | 1.8 |
| 5 | ☐ | 250.000 | 238.084 | 2580994.02 | 0.3939 | A | 3.1 |
| 6 | ☐ | 500.000 | 465.450 | 5091792.56 | 0.7701 | A | 0.6 |
| 7 | ☐ | 1000.000 | 1023.619 | 10162512.28 | 1.6936 | A | 11.5 |
| 8 | ☐ | | | 1623.97 | 0.0003 | P | 31.8 |

y = 0.0017 * x + 1.4003E-005
R = 0.9989
DL = 0.002316
BEC = 0.008463

Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 221.12 | 0.0000 | P | 11.5 |
| 2 | ☐ | 1.000 | 0.765 | 19570.85 | 0.0031 | P | 1.2 |
| 3 | ☐ | 50.000 | 40.131 | 1037534.79 | 0.1591 | P | 1.3 |
| 4 | ☐ | 125.000 | 117.723 | 3059751.34 | 0.4665 | A | 2.5 |
| 5 | ☐ | 250.000 | 236.810 | 6146960.60 | 0.9384 | A | 3.8 |
| 6 | ☐ | 500.000 | 458.581 | 12013899.40 | 1.8171 | A | 1.3 |
| 7 | ☐ | 1000.000 | 1025.410 | 24384830.19 | 4.0631 | A | 11.2 |
| 8 | ☐ | | | 3412.53 | 0.0006 | P | 26.6 |

y = 0.0040 * x + 3.5720E-005
R = 0.9987
DL = 0.003099
BEC = 0.009015

Weight: <None>
Min Conc: 0

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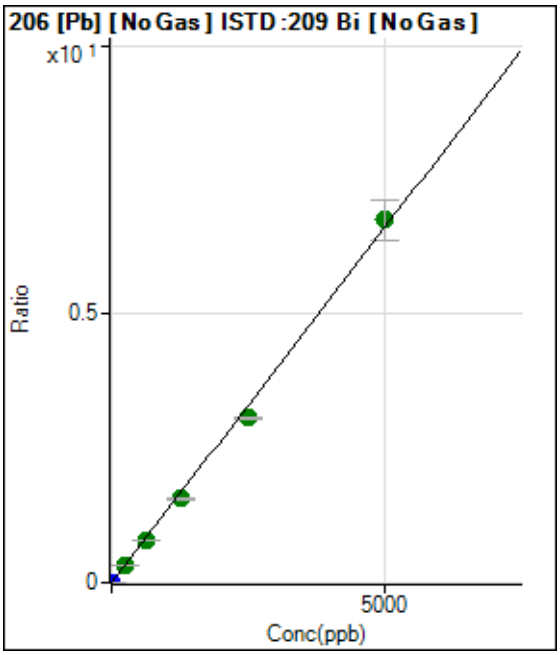
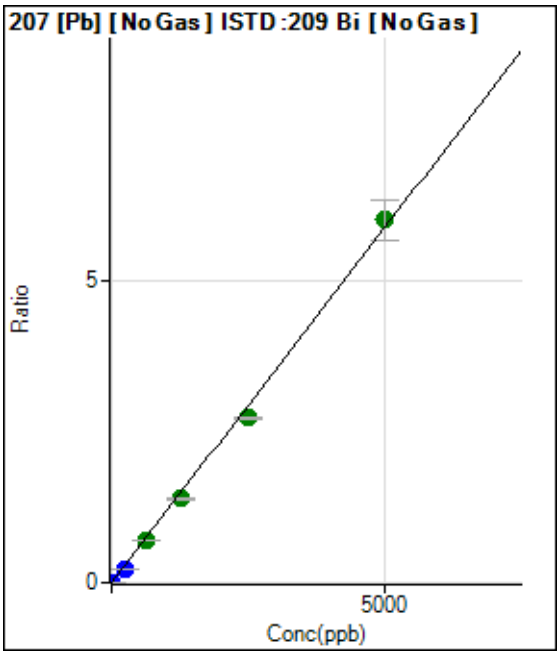



| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 477.79 | 0.0001 | P | 3.8 |
| 2 | ☐ | 1.000 | 0.776 | 7034.10 | 0.0011 | P | 2.0 |
| 3 | ☐ | 250.000 | 234.367 | 2021404.86 | 0.3099 | A | 1.1 |
| 4 | ☐ | 625.000 | 589.965 | 5115757.84 | 0.7799 | A | 1.5 |
| 5 | ☐ | 1250.000 | 1182.005 | 10237023.32 | 1.5625 | A | 3.7 |
| 6 | ☐ | 2500.000 | 2321.393 | 20288406.23 | 3.0686 | A | 1.0 |
| 7 | ☐ | 5000.000 | 5111.463 | 40556089.12 | 6.7566 | A | 11.0 |
| 8 | ☐ | | | 8366.27 | 0.0015 | P | 17.6 |

y = 0.0013 * x + 7.7225E-005
R = 0.9990
DL = 0.006634
BEC = 0.05842

Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 407.79 | 0.0001 | P | 12.0 |
| 2 | ☐ | 1.000 | 0.747 | 6026.94 | 0.0009 | P | 1.9 |
| 3 | ☐ | 250.000 | 200.980 | 1541866.24 | 0.2364 | P | 0.8 |
| 4 | ☐ | 625.000 | 593.304 | 4576573.30 | 0.6976 | A | 2.1 |
| 5 | ☐ | 1250.000 | 1181.280 | 9098878.54 | 1.3889 | A | 4.1 |
| 6 | ☐ | 2500.000 | 2320.280 | 18036919.18 | 2.7281 | A | 1.8 |
| 7 | ☐ | 5000.000 | 5113.453 | 36083547.24 | 6.0120 | A | 11.1 |
| 8 | ☐ | | | 7329.52 | 0.0013 | P | 12.8 |

y = 0.0012 * x + 6.5976E-005
R = 0.9990
DL = 0.02012
BEC = 0.05612

Weight: <None>
Min Conc: 0

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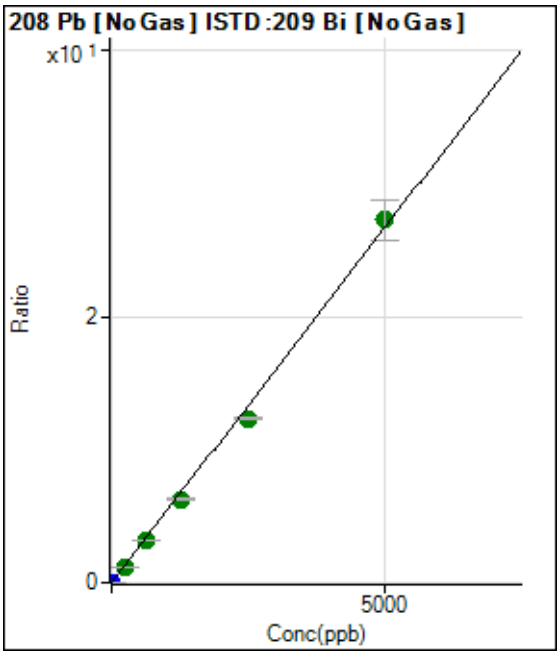
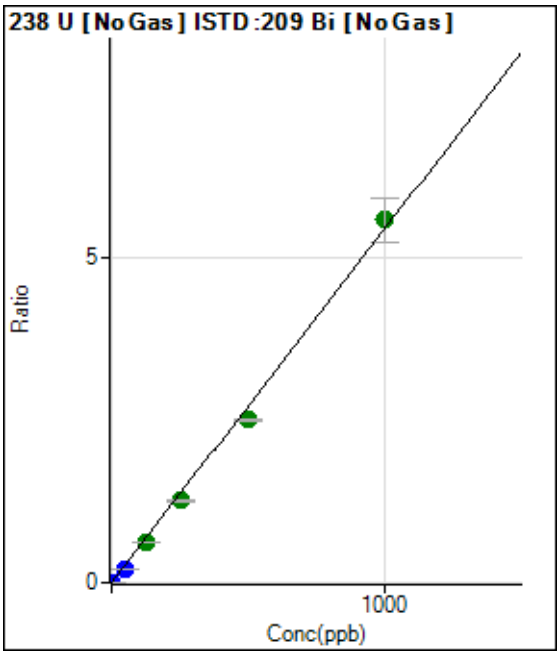



| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 1846.73 | 0.0003 | P | 4.3 |
| 2 | ☐ | 1.000 | 0.758 | 27690.12 | 0.0043 | P | 2.6 |
| 3 | ☐ | 250.000 | 226.540 | 7879753.12 | 1.2079 | A | 0.8 |
| 4 | ☐ | 625.000 | 591.602 | 20689741.95 | 3.1540 | A | 1.2 |
| 5 | ☐ | 1250.000 | 1178.405 | 41152004.04 | 6.2821 | A | 4.0 |
| 6 | ☐ | 2500.000 | 2317.029 | 81666399.48 | 12.3519 | A | 1.4 |
| 7 | ☐ | 5000.000 | 5114.732 | 163649062.2 | 27.2658 | A | 11.1 |
| 8 | ☐ | | | 33025.58 | 0.0057 | P | 15.7 |

y = 0.0053 * x + 2.9853E-004
R = 0.9989
DL = 0.007221
BEC = 0.056

Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 132.23 | 0.0000 | P | 8.0 |
| 2 | ☐ | 1.000 | 0.741 | 25835.08 | 0.0040 | P | 1.6 |
| 3 | ☐ | 50.000 | 38.817 | 1375659.70 | 0.2109 | P | 1.3 |
| 4 | ☐ | 125.000 | 115.558 | 4117768.93 | 0.6278 | A | 1.3 |
| 5 | ☐ | 250.000 | 232.050 | 8257981.41 | 1.2606 | A | 3.8 |
| 6 | ☐ | 500.000 | 459.992 | 16520896.98 | 2.4988 | A | 1.5 |
| 7 | ☐ | 1000.000 | 1026.231 | 33442501.72 | 5.5747 | A | 11.9 |
| 8 | ☐ | | | 2767.51 | 0.0005 | P | 22.0 |

y = 0.0054 * x + 2.1369E-005
R = 0.9987
DL = 0.0009485
BEC = 0.003934

Weight: <None>
Min Conc: 0

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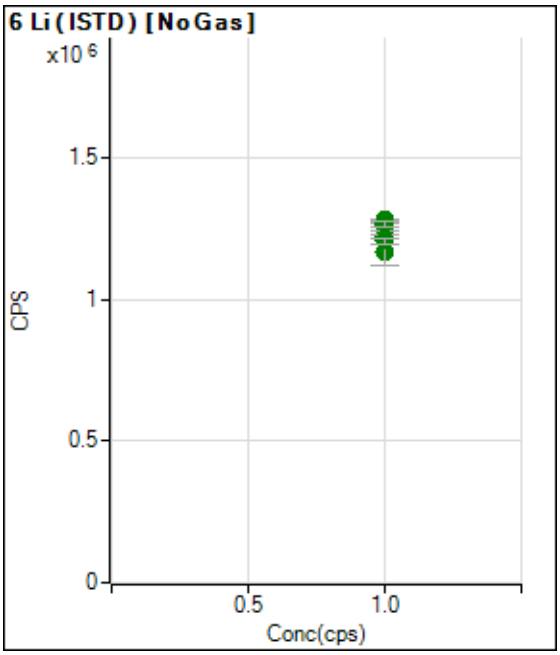
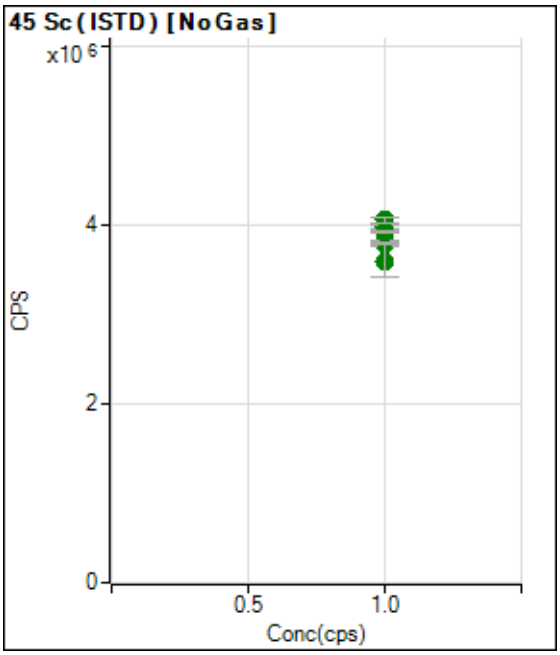



| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 1.000 | | 1223035.42 | | A | 1.3 |
| 2 | ☐ | 1.000 | | 1252969.69 | | A | 2.2 |
| 3 | ☐ | 1.000 | | 1280411.92 | | A | 0.6 |
| 4 | ☐ | 1.000 | | 1261478.30 | | A | 1.2 |
| 5 | ☐ | 1.000 | | 1257272.24 | | A | 2.7 |
| 6 | ☐ | 1.000 | | 1266968.21 | | A | 1.5 |
| 7 | ☐ | 1.000 | | 1169029.82 | | A | 8.4 |
| 8 | ☐ | 1.000 | | 1204804.12 | | A | 2.0 |




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 1.000 | | 3789334.18 | | A | 1.7 |
| 2 | ☐ | 1.000 | | 3821533.66 | | A | 0.6 |
| 3 | ☐ | 1.000 | | 3935369.38 | | A | 0.4 |
| 4 | ☐ | 1.000 | | 3981054.97 | | A | 0.8 |
| 5 | ☐ | 1.000 | | 3911559.56 | | A | 4.8 |
| 6 | ☐ | 1.000 | | 3919921.26 | | A | 0.5 |
| 7 | ☐ | 1.000 | | 3600252.59 | | A | 9.8 |
| 8 | ☐ | 1.000 | | 4058071.29 | | A | 1.7 |

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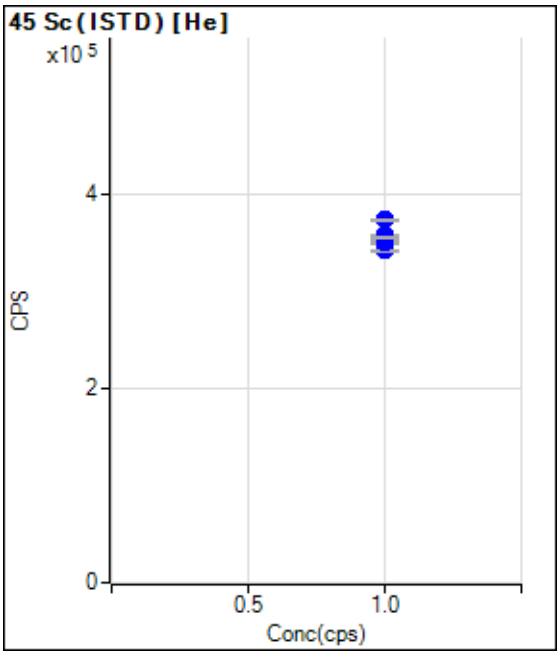
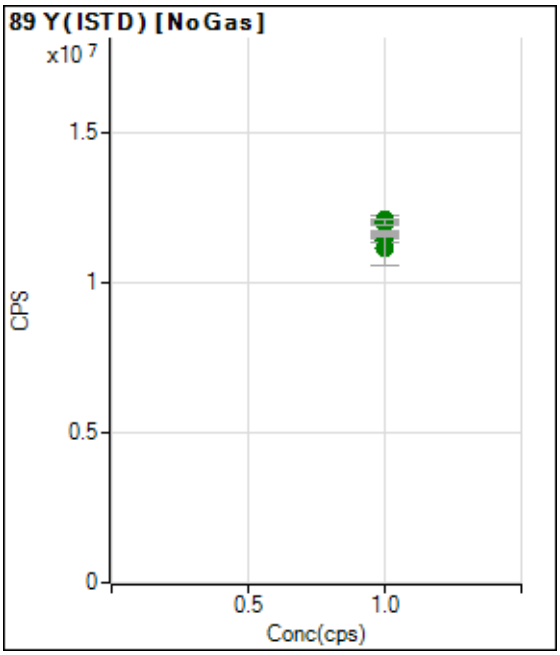



| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 1.000 | | 341816.08 | | P | 0.3 |
| 2 | ☐ | 1.000 | | 349856.24 | | P | 0.5 |
| 3 | ☐ | 1.000 | | 357676.90 | | P | 0.5 |
| 4 | ☐ | 1.000 | | 355564.27 | | P | 0.5 |
| 5 | ☐ | 1.000 | | 351640.97 | | P | 0.7 |
| 6 | ☐ | 1.000 | | 350228.97 | | P | 0.3 |
| 7 | ☐ | 1.000 | | 355425.72 | | P | 0.5 |
| 8 | ☐ | 1.000 | | 373615.12 | | P | 0.4 |




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 1.000 | | 11417801.08 | | A | 1.4 |
| 2 | ☐ | 1.000 | | 11568137.88 | | A | 0.1 |
| 3 | ☐ | 1.000 | | 12004167.74 | | A | 0.6 |
| 4 | ☐ | 1.000 | | 12072663.02 | | A | 0.5 |
| 5 | ☐ | 1.000 | | 11985909.68 | | A | 4.9 |
| 6 | ☐ | 1.000 | | 12097898.85 | | A | 0.5 |
| 7 | ☐ | 1.000 | | 11174792.68 | | A | 10.1 |
| 8 | ☐ | 1.000 | | 12026077.74 | | A | 1.8 |

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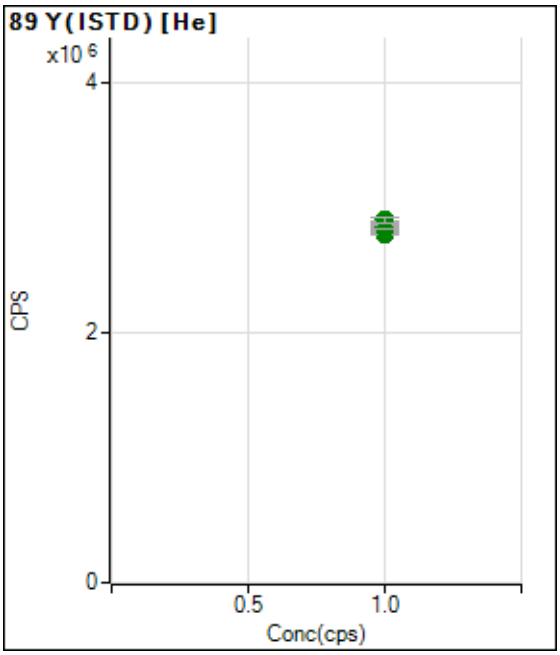
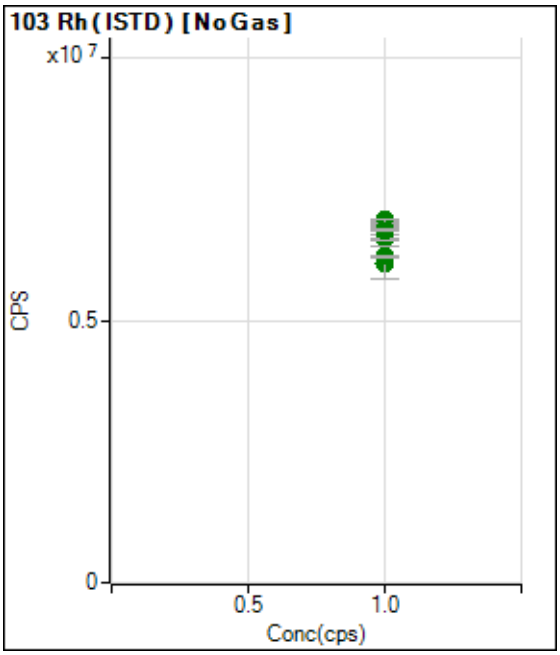



| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 1.000 | | 2783398.01 | | A | 0.7 |
| 2 | ☐ | 1.000 | | 2826761.28 | | A | 1.4 |
| 3 | ☐ | 1.000 | | 2882601.10 | | A | 0.4 |
| 4 | ☐ | 1.000 | | 2840808.22 | | A | 0.6 |
| 5 | ☐ | 1.000 | | 2861028.08 | | A | 0.9 |
| 6 | ☐ | 1.000 | | 2821908.78 | | A | 0.7 |
| 7 | ☐ | 1.000 | | 2849002.73 | | A | 1.1 |
| 8 | ☐ | 1.000 | | 2897772.80 | | A | 1.5 |




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 1.000 | | 6582386.92 | | A | 1.9 |
| 2 | ☐ | 1.000 | | 6744385.67 | | A | 1.0 |
| 3 | ☐ | 1.000 | | 6921420.52 | | A | 0.2 |
| 4 | ☐ | 1.000 | | 6836526.08 | | A | 0.4 |
| 5 | ☐ | 1.000 | | 6743689.62 | | A | 5.1 |
| 6 | ☐ | 1.000 | | 6721892.96 | | A | 0.5 |
| 7 | ☐ | 1.000 | | 6107794.56 | | A | 9.9 |
| 8 | ☐ | 1.000 | | 6222819.49 | | A | 0.8 |

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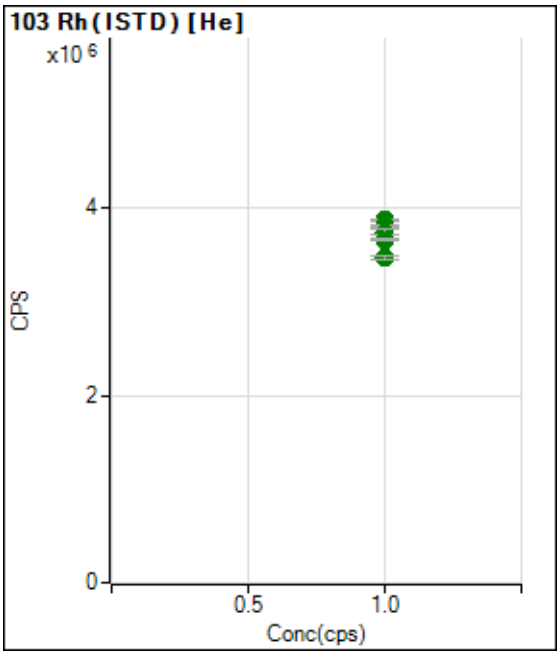
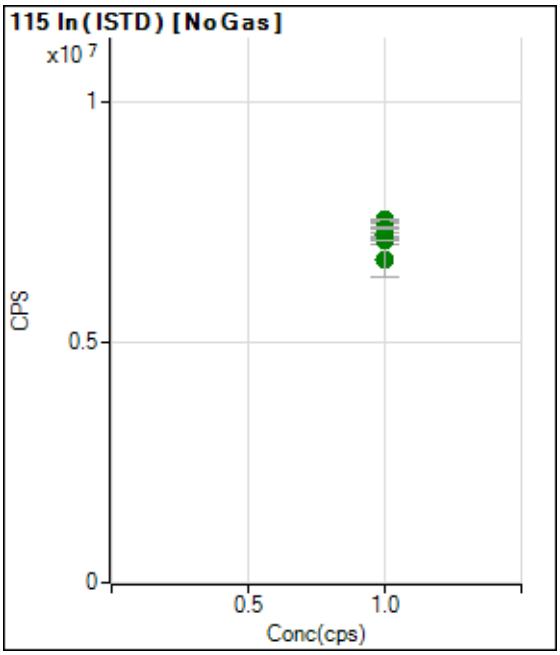



| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 1.000 | | 3719294.29 | | A | 0.3 |
| 2 | ☐ | 1.000 | | 3814832.72 | | A | 0.5 |
| 3 | ☐ | 1.000 | | 3875123.17 | | A | 0.5 |
| 4 | ☐ | 1.000 | | 3811592.69 | | A | 0.9 |
| 5 | ☐ | 1.000 | | 3747050.54 | | A | 1.4 |
| 6 | ☐ | 1.000 | | 3744056.19 | | A | 1.7 |
| 7 | ☐ | 1.000 | | 3664349.25 | | A | 0.3 |
| 8 | ☐ | 1.000 | | 3472301.68 | | A | 1.3 |




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 1.000 | | 7246084.39 | | A | 1.5 |
| 2 | ☐ | 1.000 | | 7374180.16 | | A | 0.4 |
| 3 | ☐ | 1.000 | | 7502841.44 | | A | 0.4 |
| 4 | ☐ | 1.000 | | 7560479.35 | | A | 0.5 |
| 5 | ☐ | 1.000 | | 7382804.94 | | A | 5.0 |
| 6 | ☐ | 1.000 | | 7385914.73 | | A | 0.6 |
| 7 | ☐ | 1.000 | | 6712426.02 | | A | 9.9 |
| 8 | ☐ | 1.000 | | 7146376.32 | | A | 0.1 |

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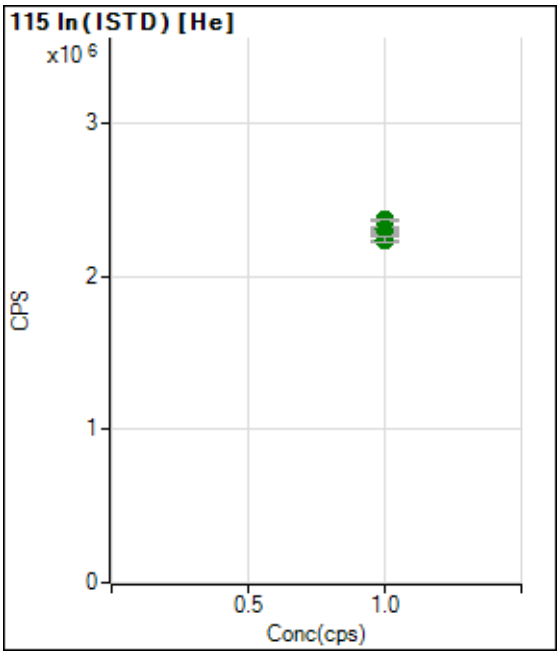
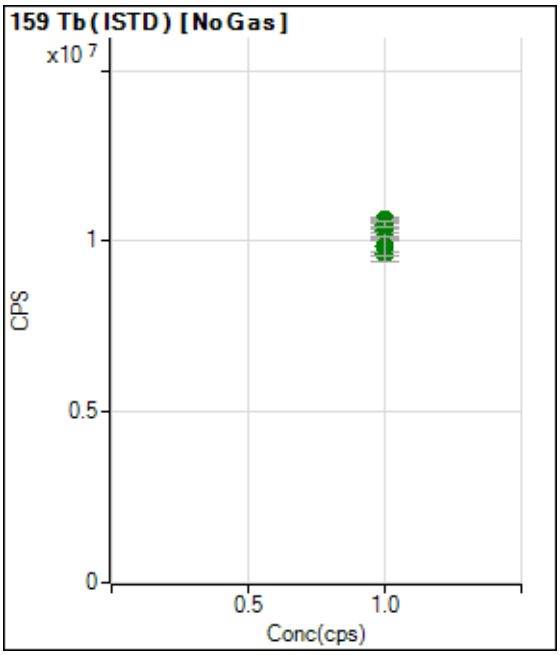



| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 1.000 | | 2271186.76 | | A | 0.4 |
| 2 | ☐ | 1.000 | | 2301590.45 | | A | 0.9 |
| 3 | ☐ | 1.000 | | 2372843.17 | | A | 0.6 |
| 4 | ☐ | 1.000 | | 2315568.96 | | A | 1.3 |
| 5 | ☐ | 1.000 | | 2286411.99 | | A | 0.3 |
| 6 | ☐ | 1.000 | | 2270413.61 | | A | 0.9 |
| 7 | ☐ | 1.000 | | 2237568.50 | | A | 0.5 |
| 8 | ☐ | 1.000 | | 2240980.18 | | A | 1.7 |




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 1.000 | | 9613855.14 | | A | 1.4 |
| 2 | ☐ | 1.000 | | 10050720.82 | | A | 0.8 |
| 3 | ☐ | 1.000 | | 10302076.03 | | A | 0.8 |
| 4 | ☐ | 1.000 | | 10523231.37 | | A | 0.2 |
| 5 | ☐ | 1.000 | | 10429133.59 | | A | 5.1 |
| 6 | ☐ | 1.000 | | 10624552.07 | | A | 0.5 |
| 7 | ☐ | 1.000 | | 9878310.41 | | A | 10.1 |
| 8 | ☐ | 1.000 | | 10495892.27 | | A | 1.4 |

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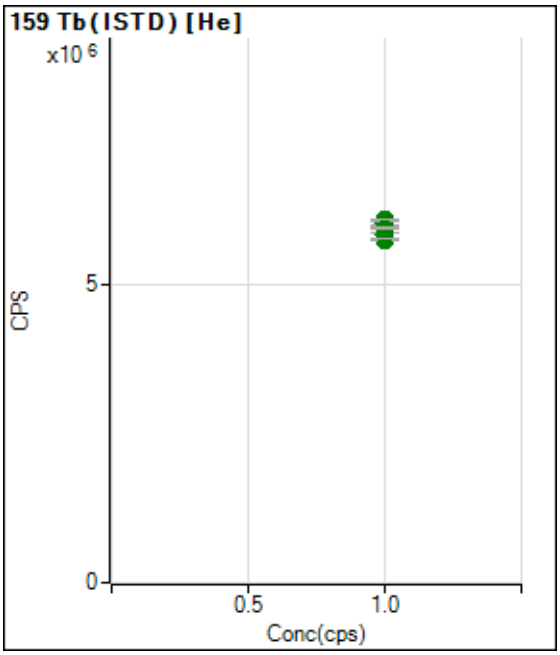
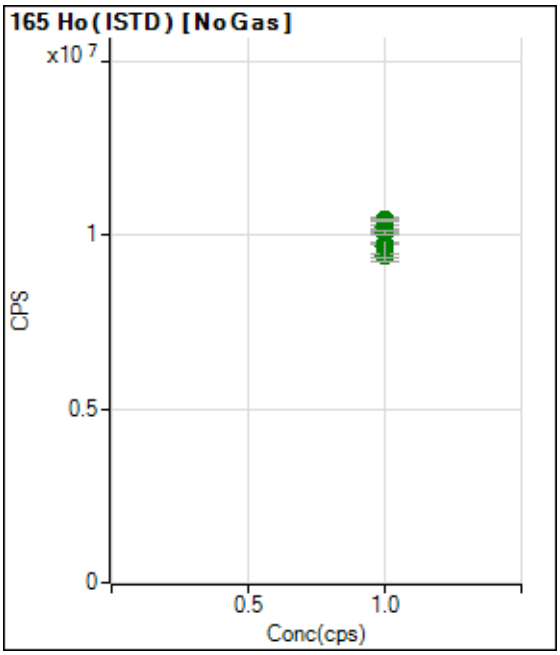



| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 1.000 | | 5748459.57 | | A | 0.3 |
| 2 | ☐ | 1.000 | | 5825714.42 | | A | 1.4 |
| 3 | ☐ | 1.000 | | 5975805.26 | | A | 0.0 |
| 4 | ☐ | 1.000 | | 6010454.98 | | A | 2.1 |
| 5 | ☐ | 1.000 | | 5962936.79 | | A | 0.7 |
| 6 | ☐ | 1.000 | | 6038157.27 | | A | 1.7 |
| 7 | ☐ | 1.000 | | 6088736.37 | | A | 0.2 |
| 8 | ☐ | 1.000 | | 5952872.13 | | A | 1.0 |




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 1.000 | | 9408473.54 | | A | 1.1 |
| 2 | ☐ | 1.000 | | 9761850.90 | | A | 0.2 |
| 3 | ☐ | 1.000 | | 10139545.96 | | A | 1.0 |
| 4 | ☐ | 1.000 | | 10255652.35 | | A | 1.0 |
| 5 | ☐ | 1.000 | | 10249755.61 | | A | 4.9 |
| 6 | ☐ | 1.000 | | 10439546.79 | | A | 0.7 |
| 7 | ☐ | 1.000 | | 9707203.47 | | A | 9.9 |
| 8 | ☐ | 1.000 | | 10067811.93 | | A | 0.8 |

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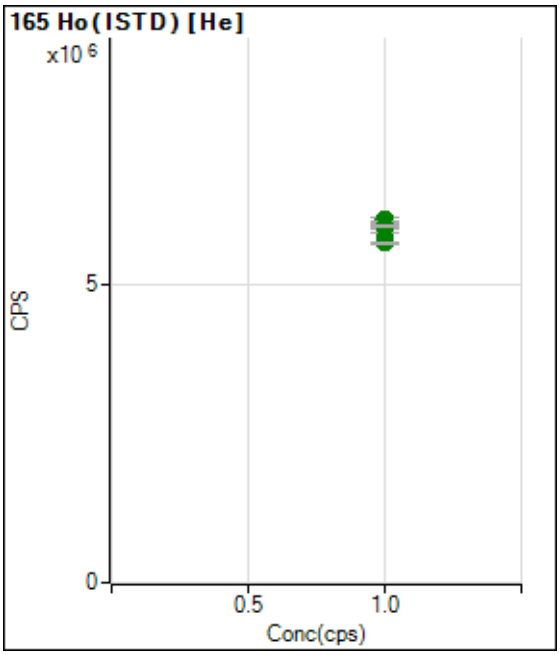
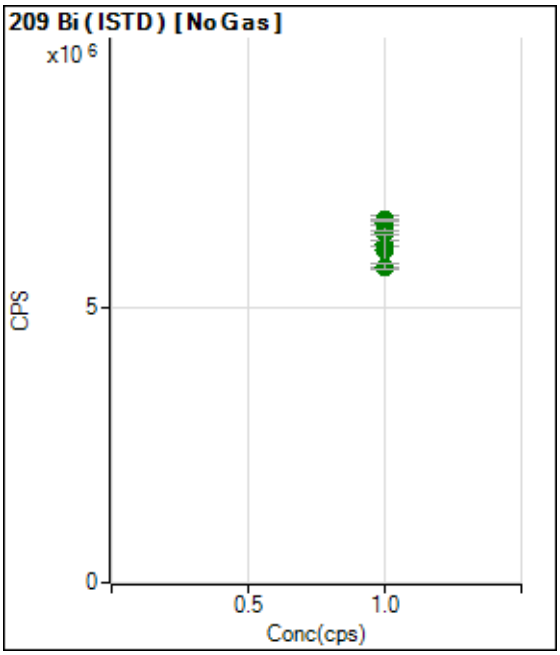



| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 1.000 | | 5709387.55 | | A | 0.5 |
| 2 | ☐ | 1.000 | | 5891064.22 | | A | 0.3 |
| 3 | ☐ | 1.000 | | 6005143.45 | | A | 1.2 |
| 4 | ☐ | 1.000 | | 5991780.33 | | A | 1.0 |
| 5 | ☐ | 1.000 | | 6036406.85 | | A | 0.5 |
| 6 | ☐ | 1.000 | | 6102161.57 | | A | 1.9 |
| 7 | ☐ | 1.000 | | 6083530.67 | | A | 0.3 |
| 8 | ☐ | 1.000 | | 5997728.17 | | A | 0.7 |




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 1.000 | | 6185041.92 | | A | 1.4 |
| 2 | ☐ | 1.000 | | 6380556.71 | | A | 0.6 |
| 3 | ☐ | 1.000 | | 6523340.94 | | A | 0.0 |
| 4 | ☐ | 1.000 | | 6560254.42 | | A | 1.6 |
| 5 | ☐ | 1.000 | | 6557410.18 | | A | 4.0 |
| 6 | ☐ | 1.000 | | 6611861.29 | | A | 0.5 |
| 7 | ☐ | 1.000 | | 6047703.45 | | A | 10.2 |
| 8 | ☐ | 1.000 | | 5758798.32 | | A | 2.1 |

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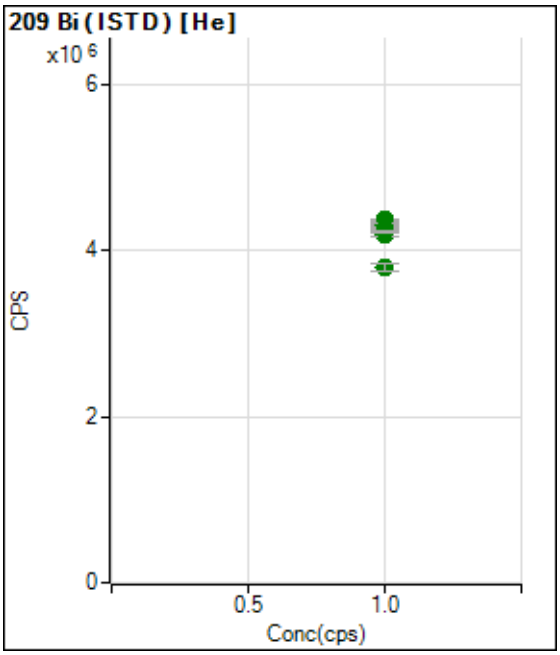



| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 1.000 | | 4185126.60 | | A | 1.0 |
| 2 | ☐ | 1.000 | | 4274826.33 | | A | 0.7 |
| 3 | ☐ | 1.000 | | 4369784.55 | | A | 0.6 |
| 4 | ☐ | 1.000 | | 4321958.58 | | A | 0.8 |
| 5 | ☐ | 1.000 | | 4306731.15 | | A | 0.6 |
| 6 | ☐ | 1.000 | | 4272453.79 | | A | 0.4 |
| 7 | ☐ | 1.000 | | 4228693.10 | | A | 0.3 |
| 8 | ☐ | 1.000 | | 3802990.64 | | A | 2.1 |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7
ClientSampleId :TUNE002

# US EPA Tune Check Report

| | |
|---|---|
| **Operator Name** | Jaswal |
| **Acq/Data Batch** | D:\Agilent\ICPMH\1\DATA\P7110324-MS.b |
| **Acq. Date-Time** | 2024-11-03 14:07:03 |
| **Report Comment** | --- |
| **Instrument Name** | G8403A JP14410463 |

**[No Gas]**

**Sensitivity**

| Mass | Conc. [ug/l] | Count | CPS | Resp (Required) [cps/ug/l] | Resp (Flag) | RSD% | RSD% (Required) |
|---|---|---|---|---|---|---|---|
| 9 | | 9860 | 98600.53 | | | 0.910 | 5.000 |
| 24 | | 284423 | 2844233.97 | | | 0.674 | 5.000 |
| 25 | | 37829 | 378288.69 | | | 1.135 | 5.000 |
| 26 | | 43537 | 435366.48 | | | 1.121 | 5.000 |
| 59 | | 59206 | 592062.96 | | | 1.098 | 5.000 |
| 113 | | 4858 | 48575.24 | | | 1.289 | 5.000 |
| 115 | | 114102 | 1141016.85 | | | 1.282 | 5.000 |
| 206 | | 24658 | 246584.71 | | | 1.276 | 5.000 |
| 207 | | 20379 | 203786.91 | | | 1.098 | 5.000 |
| 208 | | 49995 | 499949.21 | | | 0.899 | 5.000 |
| 220 | | 0 | 3.70 | | | 57.014 | |

| Mass | RSD% (Flag) |
|---|---|
| 9 | |
| 24 | |
| 25 | |
| 26 | |
| 59 | |
| 113 | |
| 115 | |
| 206 | |
| 207 | |
| 208 | |
| 220 | |

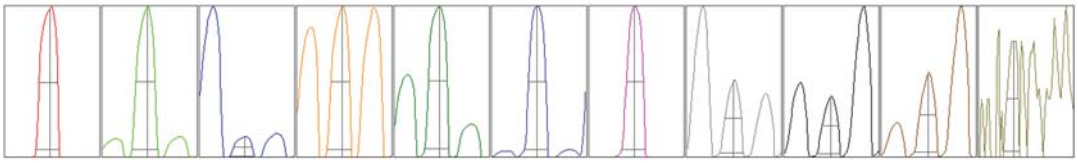
| Mass | Rep#1 Count | Rep#2 Count | Rep#3 Count | Rep#4 Count | Rep#5 Count |
|---|---|---|---|---|---|
| 9 | 9868 | 9869 | 9930 | 9709 | 9925 |
| 24 | 283877 | 284322 | 284987 | 281813 | 287118 |
| 25 | 37550 | 37891 | 37985 | 37298 | 38420 |
| 26 | 43385 | 43573 | 43748 | 42826 | 44151 |
| 59 | 59408 | 59292 | 59702 | 58077 | 59553 |
| 113 | 4925 | 4849 | 4882 | 4757 | 4874 |
| 115 | 115395 | 115229 | 113763 | 111770 | 114352 |
| 206 | 24917 | 24819 | 24797 | 24126 | 24633 |
| 207 | 20570 | 20517 | 20488 | 20024 | 20294 |
| 208 | 50161 | 50100 | 50373 | 49214 | 50127 |

# US EPA Tune Check Report

| Mass | Rep#1 Count | Rep#2 Count | Rep#3 Count | Rep#4 Count | Rep#5 Count |
|---|---|---|---|---|---|
| 220 | 1 | 0 | 1 | 0 | 0 |

Integration Time [sec] 0.1

**Resolution/Axis**



| Mass | Peak Height | Axis | Axis (Required) | Axis (Flag) |
|---|---|---|---|---|
| 9 | 17187.95 | 8.95 | 8.90 - 9.10 | |
| 24 | 498176.27 | 23.95 | 23.90 - 24.10 | |
| 25 | 66153.10 | 24.95 | 24.90 - 25.10 | |
| 26 | 76934.64 | 25.95 | 25.90 - 26.10 | |
| 59 | 101604.99 | 58.95 | 58.90 - 59.10 | |
| 113 | 9192.05 | 112.95 | 112.90 - 113.10 | |
| 115 | 217163.60 | 114.95 | 114.90 - 115.10 | |
| 206 | 49215.37 | 206.00 | 205.90 - 206.10 | |
| 207 | 40692.64 | 207.00 | 206.90 - 207.10 | |
| 208 | 99787.16 | 208.00 | 207.90 - 208.10 | |
| 220 | 0.50 | 219.65 | - | |

| Mass | W-50% | W-5% | W-5% (Required) | W-5% (Flag) |
|---|---|---|---|---|
| 9 | 0.60 | 0.736 | 0.900 | |
| 24 | 0.62 | 0.823 | 0.900 | |
| 25 | 0.60 | 0.747 | 0.900 | |
| 26 | 0.60 | 0.776 | 0.900 | |
| 59 | 0.61 | 0.768 | 0.900 | |
| 113 | 0.54 | 0.741 | 0.900 | |
| 115 | 0.52 | 0.750 | 0.900 | |
| 206 | 0.52 | 0.742 | 0.900 | |
| 207 | 0.51 | 0.737 | 0.900 | |
| 208 | 0.52 | 0.749 | 0.900 | |
| 220 | 0.37 | 0.489 | | |

Integration Time [sec] 0.1
Acquisition Time [sec] 256.770000000002
Y Axis Linear

**Tune Parameters**

**Plasma Parameters**

| | | | | | |
|---|---|---|---|---|---|
| Plasma Mode | --- | Nebulizer Gas | 0.82 L/min | Dilution Gas | 0.40 L/min |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7
ClientSampleId :TUNE002

# US EPA Tune Check Report

| | | | | | |
|---|---|---|---|---|---|
| RF Power | 1600 W | Option Gas | --- | Auxiliary Gas | 0.9 |
| RF Matching | 1.80 V | Nebulizer Pump | 0.10 rps | Plasma Gas | 15.0 L/min |
| Sample Depth | 9.0 mm | S/C Temp | 2 °C | | |

**Lens Parameters**

| | | | | | |
|---|---|---|---|---|---|
| Extract 1 | 0.0 V | Omega Lens | 8.4 V | Deflect | 15.4 V |
| Extract 2 | -155.0 V | Cell Entrance | -30 V | Plate Bias | -35 V |
| Omega Bias | -80 V | Cell Exit | -50 V | | |

**Cell Parameters**

| | | | | | |
|---|---|---|---|---|---|
| Use Gas | No | 3rd Gas Flow | --- | Energy Discrimination | 5.0 V |
| He Flow | 0.0 mL/min | OctP Bias | -8.0 V | | |
| H2 Flow | --- | OctP RF | 200 V | | |

**QP Parameters**

| | | | | | |
|---|---|---|---|---|---|
| Mass Gain | 135 | Axis Gain | 0.9979 | QP Bias | -3.0 V |
| Mass Offset | 130 | Axis Offset | 0.08 | | |

**Hardware Settings**

**Torch**

| | | | |
|---|---|---|---|
| Torch H | -0.6 mm | Torch V | 0.5 mm |

**EM**

| | | | | | |
|---|---|---|---|---|---|
| Discriminator | 4.9 mV | Analog HV | 2429 V | Pulse HV | 2000 V |

**[He]**

**Sensitivity**

| Mass | Conc. [ug/l] | Count | CPS | Resp (Required) [cps/ug/l] | Resp (Flag) | RSD% | RSD% (Required) |
|---|---|---|---|---|---|---|---|
| 59 | | 20928 | 209277.99 | | | 1.970 | |
| 89 | | 107108 | 1071080.04 | | | 2.434 | |
| 205 | | 29328 | 293284.16 | | | 1.477 | |

| Mass | RSD% (Flag) |
|---|---|
| 59 | |
| 89 | |
| 205 | |

| Mass | Rep#1 Count | Rep#2 Count | Rep#3 Count | Rep#4 Count | Rep#5 Count |
|---|---|---|---|---|---|
| 59 | 21062 | 20967 | 21002 | 20245 | 21363 |
| 89 | 108652 | 106680 | 108149 | 102773 | 109286 |
| 205 | 29798 | 29241 | 29222 | 28704 | 29677 |

Integration Time [sec] 0.1

**Tune Parameters**

**Plasma Parameters**

| | | | | | |
|---|---|---|---|---|---|
| Plasma Mode | --- | Nebulizer Gas | 0.82 L/min | Dilution Gas | 0.40 L/min |
| RF Power | 1600 W | Option Gas | --- | Auxiliary Gas | 0.90 L/min |
| RF Matching | 1.80 V | Nebulizer Pump | 0.10 rps | Plasma Gas | 15.0 L/min |
| Sample Depth | 9.0 mm | S/C Temp | 2 °C | | |

**Lens Parameters**

| | | | | | |
|---|---|---|---|---|---|
| Extract 1 | 0.0 V | Omega Lens | 8.2 V | Deflect | 3.4 V |

# US EPA Tune Check Report

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7
ClientSampleId :TUNE002

| | | | | | |
|---|---|---|---|---|---|
| Extract 2 | -145.0 V | Cell Entrance | -40 V | Plate Bias | -60 |
| Omega Bias | -80 V | Cell Exit | -60 V | | |

**Cell Parameters**

| | | | | | |
|---|---|---|---|---|---|
| Use Gas | Yes | 3rd Gas Flow | --- | Energy Discrimination | 5.0 V |
| He Flow | 3.9 mL/min | OctP Bias | -18.0 V | | |
| H2 Flow | --- | OctP RF | 200 V | | |

**QP Parameters**

| | | | | | |
|---|---|---|---|---|---|
| Mass Gain | 135 | Axis Gain | 0.9979 | QP Bias | -13.0 V |
| Mass Offset | 130 | Axis Offset | 0.08 | | |

**Hardware Settings**

**Torch**

| | | | | | |
|---|---|---|---|---|---|
| Torch H | -0.6 mm | Torch V | 0.5 mm | | |

**EM**

| | | | | | |
|---|---|---|---|---|---|
| Discriminator | 4.9 mV | Analog HV | 2429 V | Pulse HV | 2000 V |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | S00 | Instrumnet Name : | P7 |
| Client Sample ID : | S0 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 14:49:26 | DataFile Name : | 004CALB.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 0.04 | -0.22 | 0.18 | 0.00 | N/A | ppb |
| Antimony | 121-1 | 0.00 | 0.00 | 0.00 | 0.00 | N/A | ppb |
| Arsenic | 75-2 | 0.00 | 0.00 | 0.00 | 0.00 | N/A | ppb |
| Barium | 135-1 | 0.00 | -0.01 | 0.01 | 0.00 | N/A | ppb |
| Barium | 137-1 | 0.00 | 0.00 | 0.00 | 0.00 | N/A | ppb |
| Beryllium | 9-1 | 0.00 | 0.01 | -0.01 | 0.00 | N/A | ppb |
| Bismuth | 209-1 | | | | 100 | | % |
| Bismuth | 209-2 | | | | 100 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 0.01 | 0.06 | -0.07 | 0.00 | N/A | ppb |
| Cadmium | 106-1 | 0.38 | -0.41 | 0.03 | 0.00 | N/A | ppb |
| Cadmium | 111-1 | 0.03 | -0.03 | 0.00 | 0.00 | N/A | ppb |
| Calcium | 43-1 | -1.22 | 1.30 | -0.09 | 0.00 | N/A | ppb |
| Calcium | 44-1 | -0.71 | 0.44 | 0.26 | 0.00 | N/A | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 0.01 | -0.02 | 0.00 | 0.00 | N/A | ppb |
| Cobalt | 59-2 | 0.00 | 0.00 | 0.00 | 0.00 | N/A | ppb |
| Copper | 63-2 | -0.01 | -0.02 | 0.03 | 0.00 | N/A | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 100 | | % |
| Holmium | 165-2 | | | | 100 | | % |
| Indium | 115-1 | | | | 100 | | % |
| Indium | 115-2 | | | | 100 | | % |
| Iron | 56-2 | 0.00 | 0.08 | -0.08 | 0.00 | N/A | ppb |
| Iron | 57-2 | 0.03 | 0.73 | -0.76 | 0.00 | N/A | ppb |
| Iron | 54-2 | -0.68 | 0.63 | 0.05 | 0.00 | N/A | ppb |
| Krypton | 83-1 | | | | | | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | S00 | Instrumnet Name : | P7 |
| Client Sample ID : | S0 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 14:49:26 | DataFile Name : | 004CALB.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 0.00 | 0.00 | 0.00 | 0.00 | N/A | ppb |
| Lead | 207-1 | 0.00 | 0.01 | -0.01 | 0.00 | N/A | ppb |
| Lead | 208-1 | 0.00 | 0.00 | 0.00 | 0.00 | N/A | ppb |
| Lithium | 6-1 | | | | 100 | | % |
| Magnesium | 24-2 | -0.13 | -0.02 | 0.14 | 0.00 | N/A | ppb |
| Manganese | 55-2 | 0.02 | -0.03 | 0.01 | 0.00 | N/A | ppb |
| Molybdenum | 94-1 | 0.00 | 0.00 | 0.00 | 0.00 | N/A | ppb |
| Molybdenum | 95-1 | 0.00 | 0.00 | 0.00 | 0.00 | N/A | ppb |
| Molybdenum | 96-1 | 0.00 | 0.00 | 0.00 | 0.00 | N/A | ppb |
| Molybdenum | 97-1 | 0.00 | 0.00 | 0.00 | 0.00 | N/A | ppb |
| Molybdenum | 98-1 | 0.00 | 0.00 | 0.00 | 0.00 | N/A | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | -0.01 | 0.01 | 0.00 | 0.00 | N/A | ppb |
| Phosphorus | 31-2 | -15.77 | -12.81 | -15.51 | -14.70 | | ppb |
| Potassium | 39-2 | 0.85 | -0.98 | 0.13 | 0.00 | N/A | ppb |
| Rhodium | 103-1 | | | | 100 | | % |
| Rhodium | 103-2 | | | | 100 | | % |
| Scandium | 45-1 | | | | 100 | | % |
| Scandium | 45-2 | | | | 100 | | % |
| Selenium | 82-1 | 0.02 | 0.40 | -0.42 | 0.00 | N/A | ppb |
| Selenium | 77-2 | 0.00 | 0.00 | 0.00 | 0.00 | N/A | ppb |
| Selenium | 78-2 | 0.64 | 0.18 | -0.82 | 0.00 | N/A | ppb |
| Silicon | 28-1 | -0.15 | 0.18 | -0.03 | 0.00 | N/A | ppb |
| Silver | 107-1 | 0.00 | 0.00 | 0.00 | 0.00 | N/A | ppb |
| Silver | 109-1 | 0.00 | 0.00 | 0.00 | 0.00 | N/A | ppb |
| Sodium | 23-2 | -0.01 | -0.17 | 0.17 | 0.00 | N/A | ppb |
| Strontium | 86-1 | -0.02 | 0.01 | 0.01 | 0.00 | N/A | ppb |
| Strontium | 88-1 | 0.00 | 0.00 | 0.00 | 0.00 | N/A | ppb |
| Sulfur | 34-1 | -136.88 | 98.05 | -0.03 | -12.95 | | ppb |
| Terbium | 159-1 | | | | 100 | | % |
| Terbium | 159-2 | | | | 100 | | % |
| Thallium | 203-1 | 0.00 | 0.00 | 0.00 | 0.00 | N/A | ppb |
| Thallium | 205-1 | 0.00 | 0.00 | 0.00 | 0.00 | N/A | ppb |
| Tin | 118-1 | 0.00 | 0.01 | 0.00 | 0.00 | N/A | ppb |
| Titanium | 47-1 | 0.00 | -0.01 | 0.00 | 0.00 | N/A | ppb |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | S00 | Instrumnet Name : | P7 |
| Client Sample ID : | S0 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 14:49:26 | DataFile Name : | 004CALB.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 0.00 | 0.00 | 0.00 | 0.00 | N/A | ppb |
| Vanadium | 51-2 | 0.00 | 0.00 | 0.00 | 0.00 | N/A | ppb |
| Yttrium | 89-1 | | | | 100 | | % |
| Yttrium | 89-2 | | | | 100 | | % |
| Zinc | 66-2 | -0.01 | 0.05 | -0.04 | 0.00 | N/A | ppb |
| Zirconium | 90-1 | 0.00 | 0.00 | 0.00 | 0.00 | N/A | ppb |
| Zirconium | 91-1 | 0.01 | 0.00 | 0.00 | 0.00 | N/A | ppb |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | S02 | Instrumnet Name : | P7 |
| Client Sample ID : | S02 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 14:55:59 | DataFile Name : | 006CALS.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 18.73 | 19.08 | 18.26 | 18.69 | 2.20 | ppb |
| Antimony | 121-1 | 1.74 | 1.77 | 1.81 | 1.77 | 2.08 | ppb |
| Arsenic | 75-2 | 1.16 | 1.07 | 1.19 | 1.14 | 5.34 | ppb |
| Barium | 135-1 | 8.20 | 8.19 | 8.45 | 8.28 | 1.78 | ppb |
| Barium | 137-1 | 8.37 | 8.30 | 8.58 | 8.42 | 1.70 | ppb |
| Beryllium | 9-1 | 1.06 | 1.03 | 1.10 | 1.06 | 3.45 | ppb |
| Bismuth | 209-1 | | | | 103 | | % |
| Bismuth | 209-2 | | | | 102 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 0.91 | 0.93 | 1.34 | 1.06 | 22.96 | ppb |
| Cadmium | 106-1 | 1.08 | 0.59 | 0.47 | 0.72 | 45.04 | ppb |
| Cadmium | 111-1 | 0.96 | 0.97 | 0.88 | 0.94 | 4.99 | ppb |
| Calcium | 43-1 | 500.29 | 524.59 | 516.45 | 513.78 | 2.41 | ppb |
| Calcium | 44-1 | 518.44 | 527.10 | 535.10 | 526.88 | 1.58 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 2.01 | 2.02 | 1.94 | 1.99 | 2.22 | ppb |
| Cobalt | 59-2 | 1.05 | 1.05 | 1.00 | 1.03 | 2.83 | ppb |
| Copper | 63-2 | 1.83 | 1.86 | 1.90 | 1.86 | 1.95 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 104 | | % |
| Holmium | 165-2 | | | | 103 | | % |
| Indium | 115-1 | | | | 102 | | % |
| Indium | 115-2 | | | | 101 | | % |
| Iron | 56-2 | 60.07 | 59.50 | 59.44 | 59.67 | 0.58 | ppb |
| Iron | 57-2 | 58.08 | 62.06 | 61.14 | 60.43 | 3.44 | ppb |
| Iron | 54-2 | 60.54 | 61.73 | 59.36 | 60.55 | 1.96 | ppb |
| Krypton | 83-1 | | | | | | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | S02 | Instrumnet Name : | P7 |
| Client Sample ID : | S02 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 14:55:59 | DataFile Name : | 006CALS.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 0.76 | 0.79 | 0.78 | 0.78 | 2.17 | ppb |
| Lead | 207-1 | 0.73 | 0.76 | 0.75 | 0.75 | 2.00 | ppb |
| Lead | 208-1 | 0.74 | 0.78 | 0.75 | 0.76 | 2.74 | ppb |
| Lithium | 6-1 | | | | 102 | | % |
| Magnesium | 24-2 | 534.00 | 535.87 | 528.52 | 532.79 | 0.72 | ppb |
| Manganese | 55-2 | 0.98 | 1.02 | 0.97 | 0.99 | 2.50 | ppb |
| Molybdenum | 94-1 | 4.97 | 4.89 | 4.97 | 4.94 | 0.92 | ppb |
| Molybdenum | 95-1 | 4.06 | 4.16 | 4.15 | 4.12 | 1.34 | ppb |
| Molybdenum | 96-1 | 4.22 | 4.18 | 4.28 | 4.23 | 1.18 | ppb |
| Molybdenum | 97-1 | 4.05 | 4.22 | 4.13 | 4.13 | 1.98 | ppb |
| Molybdenum | 98-1 | 4.00 | 4.16 | 4.12 | 4.09 | 2.03 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 1.09 | 1.04 | 1.03 | 1.05 | 3.29 | ppb |
| Phosphorus | 31-2 | 16.39 | 9.31 | 18.39 | 14.70 | 32.47 | ppb |
| Potassium | 39-2 | 511.17 | 503.71 | 504.53 | 506.47 | 0.81 | ppb |
| Rhodium | 103-1 | | | | 102 | | % |
| Rhodium | 103-2 | | | | 103 | | % |
| Scandium | 45-1 | | | | 101 | | % |
| Scandium | 45-2 | | | | 102 | | % |
| Selenium | 82-1 | 4.61 | 4.74 | 4.61 | 4.65 | 1.59 | ppb |
| Selenium | 77-2 | 5.67 | 3.68 | 4.77 | 4.71 | 21.16 | ppb |
| Selenium | 78-2 | 6.47 | 4.04 | 4.82 | 5.11 | 24.27 | ppb |
| Silicon | 28-1 | 0.72 | 0.76 | 0.83 | 0.77 | 7.49 | ppb |
| Silver | 107-1 | 0.87 | 0.91 | 0.90 | 0.89 | 2.10 | ppb |
| Silver | 109-1 | 0.87 | 0.93 | 0.90 | 0.90 | 3.20 | ppb |
| Sodium | 23-2 | 502.61 | 504.03 | 495.35 | 500.67 | 0.93 | ppb |
| Strontium | 86-1 | 0.87 | 0.87 | 0.91 | 0.88 | 2.58 | ppb |
| Strontium | 88-1 | 0.91 | 0.90 | 0.93 | 0.91 | 2.05 | ppb |
| Sulfur | 34-1 | -19.03 | 18.13 | 39.76 | 12.95 | 229.58 | ppb |
| Terbium | 159-1 | | | | 105 | | % |
| Terbium | 159-2 | | | | 101 | | % |
| Thallium | 203-1 | 0.76 | 0.74 | 0.75 | 0.75 | 1.44 | ppb |
| Thallium | 205-1 | 0.77 | 0.75 | 0.77 | 0.77 | 1.21 | ppb |
| Tin | 118-1 | 4.25 | 4.29 | 4.30 | 4.28 | 0.59 | ppb |
| Titanium | 47-1 | 4.15 | 4.41 | 4.34 | 4.30 | 3.15 | ppb |

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Inst Id :P7

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|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | S02 | Instrumnet Name : | P7 |
| Client Sample ID : | S02 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 14:55:59 | DataFile Name : | 006CALS.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 0.76 | 0.74 | 0.73 | 0.74 | 1.64 | ppb |
| Vanadium | 51-2 | 4.88 | 5.07 | 4.97 | 4.97 | 1.84 | ppb |
| Yttrium | 89-1 | | | | 101 | | % |
| Yttrium | 89-2 | | | | 102 | | % |
| Zinc | 66-2 | 4.97 | 5.35 | 4.77 | 5.03 | 5.89 | ppb |
| Zirconium | 90-1 | 0.86 | 0.89 | 0.93 | 0.89 | 4.30 | ppb |
| Zirconium | 91-1 | 0.90 | 0.89 | 0.90 | 0.90 | 0.98 | ppb |

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|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | S03 | Instrumnet Name : | P7 |
| Client Sample ID : | S03 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 14:59:14 | DataFile Name : | 007CALS.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 1023.62 | 1021.36 | 1023.28 | 1022.75 | 0.12 | ppb |
| Antimony | 121-1 | 45.00 | 46.01 | 46.45 | 45.82 | 1.63 | ppb |
| Arsenic | 75-2 | 50.55 | 50.90 | 50.61 | 50.69 | 0.37 | ppb |
| Barium | 135-1 | 217.40 | 222.46 | 226.77 | 222.21 | 2.11 | ppb |
| Barium | 137-1 | 221.76 | 226.71 | 228.57 | 225.68 | 1.56 | ppb |
| Beryllium | 9-1 | 49.61 | 49.61 | 49.89 | 49.71 | 0.33 | ppb |
| Bismuth | 209-1 | | | | 105 | | % |
| Bismuth | 209-2 | | | | 104 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 47.43 | 50.60 | 50.86 | 49.63 | 3.85 | ppb |
| Cadmium | 106-1 | 50.36 | 49.54 | 49.74 | 49.88 | 0.85 | ppb |
| Cadmium | 111-1 | 47.60 | 48.18 | 48.96 | 48.25 | 1.42 | ppb |
| Calcium | 43-1 | 6004.48 | 5980.82 | 6099.13 | 6028.14 | 1.04 | ppb |
| Calcium | 44-1 | 5430.97 | 5438.25 | 5433.14 | 5434.12 | 0.07 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 51.67 | 52.28 | 52.06 | 52.00 | 0.60 | ppb |
| Cobalt | 59-2 | 50.74 | 50.73 | 50.76 | 50.74 | 0.03 | ppb |
| Copper | 63-2 | 526.63 | 527.87 | 535.43 | 529.98 | 0.90 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 108 | | % |
| Holmium | 165-2 | | | | 105 | | % |
| Indium | 115-1 | | | | 104 | | % |
| Indium | 115-2 | | | | 104 | | % |
| Iron | 56-2 | 2661.93 | 2675.50 | 2661.76 | 2666.40 | 0.30 | ppb |
| Iron | 57-2 | 2737.99 | 2759.69 | 2772.55 | 2756.74 | 0.63 | ppb |
| Iron | 54-2 | 2810.31 | 2809.94 | 2829.37 | 2816.54 | 0.39 | ppb |
| Krypton | 83-1 | | | | | | cps |

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|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | S03 | Instrumnet Name : | P7 |
| Client Sample ID : | S03 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 14:59:14 | DataFile Name : | 007CALS.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 234.07 | 231.96 | 237.08 | 234.37 | 1.10 | ppb |
| Lead | 207-1 | 199.13 | 202.02 | 201.79 | 200.98 | 0.80 | ppb |
| Lead | 208-1 | 224.70 | 228.21 | 226.71 | 226.54 | 0.78 | ppb |
| Lithium | 6-1 | | | | 105 | | % |
| Magnesium | 24-2 | 5046.27 | 5024.74 | 4985.92 | 5018.98 | 0.61 | ppb |
| Manganese | 55-2 | 506.21 | 515.15 | 514.07 | 511.81 | 0.95 | ppb |
| Molybdenum | 94-1 | 476.82 | 476.83 | 473.72 | 475.79 | 0.38 | ppb |
| Molybdenum | 95-1 | 474.56 | 476.03 | 479.97 | 476.85 | 0.59 | ppb |
| Molybdenum | 96-1 | 474.90 | 474.88 | 481.45 | 477.08 | 0.79 | ppb |
| Molybdenum | 97-1 | 474.78 | 463.55 | 476.72 | 471.68 | 1.51 | ppb |
| Molybdenum | 98-1 | 467.74 | 468.43 | 475.41 | 470.53 | 0.90 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 53.98 | 53.13 | 53.69 | 53.60 | 0.80 | ppb |
| Phosphorus | 31-2 | 1054.99 | 1028.74 | 987.14 | 1023.62 | 3.34 | ppb |
| Potassium | 39-2 | 2667.20 | 2664.11 | 2664.65 | 2665.32 | 0.06 | ppb |
| Rhodium | 103-1 | | | | 105 | | % |
| Rhodium | 103-2 | | | | 104 | | % |
| Scandium | 45-1 | | | | 104 | | % |
| Scandium | 45-2 | | | | 105 | | % |
| Selenium | 82-1 | 49.32 | 48.80 | 49.70 | 49.28 | 0.92 | ppb |
| Selenium | 77-2 | 51.74 | 50.34 | 57.88 | 53.32 | 7.52 | ppb |
| Selenium | 78-2 | 49.31 | 50.82 | 54.75 | 51.63 | 5.43 | ppb |
| Silicon | 28-1 | 84.18 | 84.03 | 84.07 | 84.09 | 0.10 | ppb |
| Silver | 107-1 | 47.28 | 48.79 | 49.21 | 48.43 | 2.09 | ppb |
| Silver | 109-1 | 47.61 | 48.75 | 49.43 | 48.60 | 1.89 | ppb |
| Sodium | 23-2 | 5077.96 | 5125.43 | 5048.31 | 5083.90 | 0.77 | ppb |
| Strontium | 86-1 | 1194.01 | 1185.27 | 1194.74 | 1191.34 | 0.44 | ppb |
| Strontium | 88-1 | 1186.97 | 1189.08 | 1201.86 | 1192.64 | 0.68 | ppb |
| Sulfur | 34-1 | 851.00 | 890.14 | 907.12 | 882.75 | 3.26 | ppb |
| Terbium | 159-1 | | | | 107 | | % |
| Terbium | 159-2 | | | | 104 | | % |
| Thallium | 203-1 | 40.02 | 40.47 | 40.30 | 40.26 | 0.56 | ppb |
| Thallium | 205-1 | 39.56 | 40.60 | 40.23 | 40.13 | 1.32 | ppb |
| Tin | 118-1 | 45.27 | 46.49 | 46.85 | 46.20 | 1.79 | ppb |
| Titanium | 47-1 | 481.56 | 483.19 | 487.77 | 484.17 | 0.67 | ppb |

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|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | S03 | Instrumnet Name : | P7 |
| Client Sample ID : | S03 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 14:59:14 | DataFile Name : | 007CALS.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 38.24 | 39.06 | 39.14 | 38.82 | 1.28 | ppb |
| Vanadium | 51-2 | 51.18 | 51.67 | 51.52 | 51.45 | 0.49 | ppb |
| Yttrium | 89-1 | | | | 105 | | % |
| Yttrium | 89-2 | | | | 104 | | % |
| Zinc | 66-2 | 511.80 | 513.58 | 514.49 | 513.29 | 0.27 | ppb |
| Zirconium | 90-1 | 46.54 | 47.21 | 47.58 | 47.11 | 1.12 | ppb |
| Zirconium | 91-1 | 46.48 | 47.06 | 47.36 | 46.97 | 0.96 | ppb |

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|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | S04 | Instrumnet Name : | P7 |
| Client Sample ID : | S04 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 15:02:17 | DataFile Name : | 008CALS.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 2557.48 | 2567.36 | 2525.65 | 2550.16 | 0.85 | ppb |
| Antimony | 121-1 | 113.13 | 114.57 | 114.86 | 114.19 | 0.81 | ppb |
| Arsenic | 75-2 | 132.19 | 129.66 | 127.14 | 129.66 | 1.94 | ppb |
| Barium | 135-1 | 596.01 | 603.35 | 597.67 | 599.01 | 0.64 | ppb |
| Barium | 137-1 | 601.60 | 600.54 | 600.09 | 600.75 | 0.13 | ppb |
| Beryllium | 9-1 | 124.36 | 126.11 | 128.44 | 126.30 | 1.62 | ppb |
| Bismuth | 209-1 | | | | 106 | | % |
| Bismuth | 209-2 | | | | 103 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 122.08 | 127.46 | 124.44 | 124.66 | 2.16 | ppb |
| Cadmium | 106-1 | 121.96 | 122.55 | 121.22 | 121.91 | 0.55 | ppb |
| Cadmium | 111-1 | 117.93 | 119.48 | 119.54 | 118.98 | 0.77 | ppb |
| Calcium | 43-1 | 14902.46 | 15196.74 | 15151.80 | 15083.67 | 1.05 | ppb |
| Calcium | 44-1 | 13452.67 | 13637.08 | 13422.89 | 13504.22 | 0.86 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 129.75 | 130.21 | 130.01 | 129.99 | 0.18 | ppb |
| Cobalt | 59-2 | 127.90 | 129.30 | 128.39 | 128.53 | 0.55 | ppb |
| Copper | 63-2 | 1323.17 | 1323.54 | 1333.68 | 1326.79 | 0.45 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 109 | | % |
| Holmium | 165-2 | | | | 105 | | % |
| Indium | 115-1 | | | | 104 | | % |
| Indium | 115-2 | | | | 102 | | % |
| Iron | 56-2 | 6700.33 | 6733.76 | 6783.50 | 6739.20 | 0.62 | ppb |
| Iron | 57-2 | 6897.42 | 6965.87 | 7051.50 | 6971.60 | 1.11 | ppb |
| Iron | 54-2 | 7100.95 | 7173.33 | 7048.62 | 7107.63 | 0.88 | ppb |
| Krypton | 83-1 | | | | | | cps |

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Inst Id :P7

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|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | S04 | Instrumnet Name : | P7 |
| Client Sample ID : | S04 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 15:02:17 | DataFile Name : | 008CALS.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 585.62 | 600.24 | 584.03 | 589.96 | 1.51 | ppb |
| Lead | 207-1 | 579.06 | 602.85 | 598.00 | 593.30 | 2.12 | ppb |
| Lead | 208-1 | 585.10 | 599.23 | 590.47 | 591.60 | 1.21 | ppb |
| Lithium | 6-1 | | | | 103 | | % |
| Magnesium | 24-2 | 12645.25 | 12793.28 | 12621.24 | 12686.59 | 0.73 | ppb |
| Manganese | 55-2 | 1297.59 | 1282.67 | 1283.77 | 1288.01 | 0.65 | ppb |
| Molybdenum | 94-1 | 1188.10 | 1212.26 | 1199.27 | 1199.88 | 1.01 | ppb |
| Molybdenum | 95-1 | 1184.95 | 1198.21 | 1198.95 | 1194.04 | 0.66 | ppb |
| Molybdenum | 96-1 | 1182.88 | 1188.05 | 1196.02 | 1188.99 | 0.56 | ppb |
| Molybdenum | 97-1 | 1172.52 | 1185.55 | 1181.07 | 1179.71 | 0.56 | ppb |
| Molybdenum | 98-1 | 1173.09 | 1188.23 | 1182.37 | 1181.23 | 0.65 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 133.59 | 134.89 | 134.37 | 134.28 | 0.49 | ppb |
| Phosphorus | 31-2 | 2615.46 | 2612.79 | 2587.47 | 2605.24 | 0.59 | ppb |
| Potassium | 39-2 | 6323.38 | 6359.61 | 6252.71 | 6311.90 | 0.86 | ppb |
| Rhodium | 103-1 | | | | 104 | | % |
| Rhodium | 103-2 | | | | 102 | | % |
| Scandium | 45-1 | | | | 105 | | % |
| Scandium | 45-2 | | | | 104 | | % |
| Selenium | 82-1 | 123.19 | 123.35 | 122.45 | 123.00 | 0.39 | ppb |
| Selenium | 77-2 | 134.96 | 133.00 | 139.72 | 135.89 | 2.54 | ppb |
| Selenium | 78-2 | 134.88 | 130.76 | 133.13 | 132.92 | 1.56 | ppb |
| Silicon | 28-1 | 117.47 | 120.36 | 119.81 | 119.21 | 1.29 | ppb |
| Silver | 107-1 | 118.15 | 120.35 | 120.29 | 119.60 | 1.05 | ppb |
| Silver | 109-1 | 118.58 | 119.97 | 119.82 | 119.46 | 0.64 | ppb |
| Sodium | 23-2 | 12684.01 | 12913.20 | 12664.38 | 12753.86 | 1.08 | ppb |
| Strontium | 86-1 | 2990.88 | 3027.90 | 3007.09 | 3008.62 | 0.62 | ppb |
| Strontium | 88-1 | 2940.77 | 3025.85 | 2989.05 | 2985.22 | 1.43 | ppb |
| Sulfur | 34-1 | 2214.44 | 2301.73 | 2214.90 | 2243.69 | 2.24 | ppb |
| Terbium | 159-1 | | | | 109 | | % |
| Terbium | 159-2 | | | | 105 | | % |
| Thallium | 203-1 | 101.48 | 104.00 | 100.45 | 101.98 | 1.79 | ppb |
| Thallium | 205-1 | 115.66 | 121.15 | 116.36 | 117.72 | 2.54 | ppb |
| Tin | 118-1 | 114.23 | 115.77 | 115.21 | 115.07 | 0.68 | ppb |
| Titanium | 47-1 | 1167.91 | 1199.01 | 1159.90 | 1175.61 | 1.76 | ppb |

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|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | S04 | Instrumnet Name : | P7 |
| Client Sample ID : | S04 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 15:02:17 | DataFile Name : | 008CALS.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 114.67 | 117.32 | 114.69 | 115.56 | 1.32 | ppb |
| Vanadium | 51-2 | 129.04 | 130.37 | 130.82 | 130.08 | 0.71 | ppb |
| Yttrium | 89-1 | | | | 106 | | % |
| Yttrium | 89-2 | | | | 102 | | % |
| Zinc | 66-2 | 1281.05 | 1290.84 | 1294.84 | 1288.91 | 0.55 | ppb |
| Zirconium | 90-1 | 119.84 | 121.67 | 120.01 | 120.51 | 0.84 | ppb |
| Zirconium | 91-1 | 116.53 | 118.59 | 119.00 | 118.04 | 1.12 | ppb |

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Inst Id :P7

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|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | S05 | Instrumnet Name : | P7 |
| Client Sample ID : | S05 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 15:05:09 | DataFile Name : | 009CALS.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 5094.99 | 5103.97 | 5111.87 | 5103.61 | 0.17 | ppb |
| Antimony | 121-1 | 259.33 | 234.94 | 234.49 | 242.92 | 5.85 | ppb |
| Arsenic | 75-2 | 249.08 | 256.32 | 255.30 | 253.57 | 1.54 | ppb |
| Barium | 135-1 | 1254.69 | 1181.60 | 1174.56 | 1203.62 | 3.69 | ppb |
| Barium | 137-1 | 1284.61 | 1163.54 | 1185.11 | 1211.09 | 5.33 | ppb |
| Beryllium | 9-1 | 259.05 | 248.93 | 246.53 | 251.51 | 2.64 | ppb |
| Bismuth | 209-1 | | | | 106 | | % |
| Bismuth | 209-2 | | | | 103 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 260.02 | 241.37 | 242.28 | 247.89 | 4.24 | ppb |
| Cadmium | 106-1 | 261.79 | 243.09 | 242.85 | 249.24 | 4.36 | ppb |
| Cadmium | 111-1 | 249.85 | 232.21 | 230.17 | 237.41 | 4.56 | ppb |
| Calcium | 43-1 | 31963.98 | 29262.68 | 29795.29 | 30340.65 | 4.72 | ppb |
| Calcium | 44-1 | 28847.38 | 26117.08 | 26763.20 | 27242.55 | 5.24 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 258.99 | 258.47 | 259.69 | 259.05 | 0.24 | ppb |
| Cobalt | 59-2 | 254.04 | 252.64 | 252.73 | 253.14 | 0.31 | ppb |
| Copper | 63-2 | 2608.74 | 2614.25 | 2614.69 | 2612.56 | 0.13 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 109 | | % |
| Holmium | 165-2 | | | | 106 | | % |
| Indium | 115-1 | | | | 102 | | % |
| Indium | 115-2 | | | | 101 | | % |
| Iron | 56-2 | 13263.44 | 13272.76 | 13380.10 | 13305.43 | 0.49 | ppb |
| Iron | 57-2 | 13768.55 | 13782.73 | 13924.79 | 13825.36 | 0.62 | ppb |
| Iron | 54-2 | 13581.65 | 13585.48 | 13555.60 | 13574.24 | 0.12 | ppb |
| Krypton | 83-1 | | | | | | cps |

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|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | S05 | Instrumnet Name : | P7 |
| Client Sample ID : | S05 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 15:05:09 | DataFile Name : | 009CALS.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 1230.53 | 1171.17 | 1144.32 | 1182.00 | 3.73 | ppb |
| Lead | 207-1 | 1234.93 | 1168.15 | 1140.76 | 1181.28 | 4.10 | ppb |
| Lead | 208-1 | 1232.61 | 1155.30 | 1147.31 | 1178.41 | 4.00 | ppb |
| Lithium | 6-1 | | | | 103 | | % |
| Magnesium | 24-2 | 24929.65 | 25106.66 | 25070.44 | 25035.58 | 0.37 | ppb |
| Manganese | 55-2 | 2537.34 | 2551.39 | 2572.05 | 2553.59 | 0.68 | ppb |
| Molybdenum | 94-1 | 2533.87 | 2322.62 | 2374.63 | 2410.37 | 4.57 | ppb |
| Molybdenum | 95-1 | 2534.77 | 2329.74 | 2381.27 | 2415.26 | 4.42 | ppb |
| Molybdenum | 96-1 | 2526.70 | 2300.79 | 2381.98 | 2403.16 | 4.76 | ppb |
| Molybdenum | 97-1 | 2498.77 | 2290.87 | 2370.64 | 2386.76 | 4.39 | ppb |
| Molybdenum | 98-1 | 2520.55 | 2303.54 | 2368.54 | 2397.54 | 4.65 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 264.31 | 261.79 | 264.64 | 263.58 | 0.59 | ppb |
| Phosphorus | 31-2 | 5111.62 | 5140.32 | 5116.59 | 5122.84 | 0.30 | ppb |
| Potassium | 39-2 | 12363.12 | 12417.64 | 12565.66 | 12448.81 | 0.84 | ppb |
| Rhodium | 103-1 | | | | 102 | | % |
| Rhodium | 103-2 | | | | 101 | | % |
| Scandium | 45-1 | | | | 103 | | % |
| Scandium | 45-2 | | | | 103 | | % |
| Selenium | 82-1 | 259.04 | 238.88 | 243.58 | 247.17 | 4.27 | ppb |
| Selenium | 77-2 | 253.21 | 252.74 | 245.13 | 250.36 | 1.81 | ppb |
| Selenium | 78-2 | 253.38 | 255.37 | 259.60 | 256.12 | 1.24 | ppb |
| Silicon | 28-1 | 395.25 | 366.42 | 370.18 | 377.28 | 4.15 | ppb |
| Silver | 107-1 | 262.01 | 245.92 | 244.09 | 250.67 | 3.93 | ppb |
| Silver | 109-1 | 263.87 | 244.61 | 244.68 | 251.05 | 4.42 | ppb |
| Sodium | 23-2 | 25235.54 | 25473.90 | 25401.05 | 25370.16 | 0.48 | ppb |
| Strontium | 86-1 | 6299.74 | 5764.64 | 5987.38 | 6017.26 | 4.47 | ppb |
| Strontium | 88-1 | 6305.09 | 5767.96 | 5937.76 | 6003.60 | 4.57 | ppb |
| Sulfur | 34-1 | 5306.44 | 4391.26 | 4515.56 | 4737.75 | 10.48 | ppb |
| Terbium | 159-1 | | | | 108 | | % |
| Terbium | 159-2 | | | | 104 | | % |
| Thallium | 203-1 | 246.70 | 233.33 | 234.22 | 238.08 | 3.14 | ppb |
| Thallium | 205-1 | 246.96 | 230.02 | 233.45 | 236.81 | 3.78 | ppb |
| Tin | 118-1 | 257.95 | 236.53 | 240.55 | 245.01 | 4.65 | ppb |
| Titanium | 47-1 | 2499.96 | 2284.13 | 2324.76 | 2369.62 | 4.84 | ppb |

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|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | S05 | Instrumnet Name : | P7 |
| Client Sample ID : | S05 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 15:05:09 | DataFile Name : | 009CALS.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 242.14 | 227.71 | 226.31 | 232.05 | 3.78 | ppb |
| Vanadium | 51-2 | 257.73 | 259.18 | 259.54 | 258.82 | 0.37 | ppb |
| Yttrium | 89-1 | | | | 105 | | % |
| Yttrium | 89-2 | | | | 103 | | % |
| Zinc | 66-2 | 2617.56 | 2623.50 | 2640.50 | 2627.19 | 0.45 | ppb |
| Zirconium | 90-1 | 253.29 | 230.77 | 235.84 | 239.97 | 4.92 | ppb |
| Zirconium | 91-1 | 250.68 | 228.72 | 235.55 | 238.31 | 4.72 | ppb |

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|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | S06 | Instrumnet Name : | P7 |
| Client Sample ID : | S06 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 15:07:58 | DataFile Name : | 010CALS.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 9962.33 | 9786.44 | 9897.53 | 9882.10 | 0.90 | ppb |
| Antimony | 121-1 | 463.82 | 467.37 | 471.97 | 467.72 | 0.87 | ppb |
| Arsenic | 75-2 | 498.24 | 494.70 | 487.49 | 493.47 | 1.11 | ppb |
| Barium | 135-1 | 2340.43 | 2334.60 | 2330.03 | 2335.02 | 0.22 | ppb |
| Barium | 137-1 | 2325.38 | 2342.25 | 2345.52 | 2337.72 | 0.46 | ppb |
| Beryllium | 9-1 | 473.01 | 487.66 | 479.48 | 480.05 | 1.53 | ppb |
| Bismuth | 209-1 | | | | 107 | | % |
| Bismuth | 209-2 | | | | 102 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 475.19 | 468.32 | 475.80 | 473.11 | 0.88 | ppb |
| Cadmium | 106-1 | 468.15 | 476.54 | 473.86 | 472.85 | 0.91 | ppb |
| Cadmium | 111-1 | 445.05 | 450.54 | 455.14 | 450.24 | 1.12 | ppb |
| Calcium | 43-1 | 55191.82 | 56692.31 | 56078.35 | 55987.49 | 1.35 | ppb |
| Calcium | 44-1 | 52083.16 | 53222.34 | 52553.73 | 52619.75 | 1.09 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 498.31 | 495.76 | 490.13 | 494.73 | 0.85 | ppb |
| Cobalt | 59-2 | 497.79 | 511.47 | 493.22 | 500.83 | 1.90 | ppb |
| Copper | 63-2 | 4983.73 | 5025.18 | 5084.35 | 5031.09 | 1.01 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 111 | | % |
| Holmium | 165-2 | | | | 107 | | % |
| Indium | 115-1 | | | | 102 | | % |
| Indium | 115-2 | | | | 100 | | % |
| Iron | 56-2 | 26352.73 | 26196.31 | 25868.62 | 26139.22 | 0.95 | ppb |
| Iron | 57-2 | 26016.27 | 26106.41 | 26008.35 | 26043.68 | 0.21 | ppb |
| Iron | 54-2 | 26780.69 | 25999.48 | 26358.24 | 26379.47 | 1.48 | ppb |
| Krypton | 83-1 | | | | | | cps |

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| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | S06 | Instrumnet Name : | P7 |
| Client Sample ID : | S06 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 15:07:58 | DataFile Name : | 010CALS.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 2293.53 | 2332.28 | 2338.37 | 2321.39 | 1.05 | ppb |
| Lead | 207-1 | 2280.57 | 2361.83 | 2318.45 | 2320.28 | 1.75 | ppb |
| Lead | 208-1 | 2284.30 | 2350.80 | 2315.99 | 2317.03 | 1.44 | ppb |
| Lithium | 6-1 | | | | 104 | | % |
| Magnesium | 24-2 | 48935.87 | 48840.14 | 48872.25 | 48882.75 | 0.10 | ppb |
| Manganese | 55-2 | 5048.27 | 4969.19 | 4917.27 | 4978.24 | 1.33 | ppb |
| Molybdenum | 94-1 | 4641.46 | 4627.61 | 4732.73 | 4667.27 | 1.22 | ppb |
| Molybdenum | 95-1 | 4631.66 | 4601.77 | 4685.56 | 4639.66 | 0.92 | ppb |
| Molybdenum | 96-1 | 4591.71 | 4630.67 | 4668.79 | 4630.39 | 0.83 | ppb |
| Molybdenum | 97-1 | 4599.29 | 4606.43 | 4662.75 | 4622.82 | 0.75 | ppb |
| Molybdenum | 98-1 | 4578.81 | 4622.66 | 4659.03 | 4620.17 | 0.87 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 497.97 | 505.24 | 508.22 | 503.81 | 1.05 | ppb |
| Phosphorus | 31-2 | 9825.53 | 9940.58 | 9861.12 | 9875.74 | 0.60 | ppb |
| Potassium | 39-2 | 24216.06 | 24081.16 | 24594.30 | 24297.17 | 1.09 | ppb |
| Rhodium | 103-1 | | | | 102 | | % |
| Rhodium | 103-2 | | | | 101 | | % |
| Scandium | 45-1 | | | | 103 | | % |
| Scandium | 45-2 | | | | 102 | | % |
| Selenium | 82-1 | 465.61 | 470.06 | 470.30 | 468.66 | 0.56 | ppb |
| Selenium | 77-2 | 511.73 | 513.11 | 493.66 | 506.17 | 2.14 | ppb |
| Selenium | 78-2 | 504.30 | 493.09 | 509.70 | 502.36 | 1.69 | ppb |
| Silicon | 28-1 | 1217.88 | 1233.50 | 1228.89 | 1226.76 | 0.65 | ppb |
| Silver | 107-1 | 474.62 | 471.87 | 478.72 | 475.07 | 0.73 | ppb |
| Silver | 109-1 | 478.71 | 474.09 | 479.84 | 477.55 | 0.64 | ppb |
| Sodium | 23-2 | 50500.85 | 49874.62 | 49831.85 | 50069.11 | 0.75 | ppb |
| Strontium | 86-1 | 11533.33 | 11547.13 | 11654.24 | 11578.23 | 0.57 | ppb |
| Strontium | 88-1 | 11423.84 | 11601.79 | 11681.42 | 11569.01 | 1.14 | ppb |
| Sulfur | 34-1 | 8933.75 | 9029.54 | 8903.68 | 8955.66 | 0.73 | ppb |
| Terbium | 159-1 | | | | 111 | | % |
| Terbium | 159-2 | | | | 105 | | % |
| Thallium | 203-1 | 462.60 | 467.82 | 465.93 | 465.45 | 0.57 | ppb |
| Thallium | 205-1 | 452.52 | 458.44 | 464.79 | 458.58 | 1.34 | ppb |
| Tin | 118-1 | 465.57 | 468.32 | 475.30 | 469.73 | 1.07 | ppb |
| Titanium | 47-1 | 4579.56 | 4674.02 | 4596.10 | 4616.56 | 1.09 | ppb |

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|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | S06 | Instrumnet Name : | P7 |
| Client Sample ID : | S06 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 15:07:58 | DataFile Name : | 010CALS.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 451.91 | 464.78 | 463.29 | 459.99 | 1.53 | ppb |
| Vanadium | 51-2 | 495.98 | 492.42 | 495.46 | 494.62 | 0.39 | ppb |
| Yttrium | 89-1 | | | | 106 | | % |
| Yttrium | 89-2 | | | | 101 | | % |
| Zinc | 66-2 | 4969.14 | 5079.74 | 5042.04 | 5030.31 | 1.12 | ppb |
| Zirconium | 90-1 | 467.22 | 472.54 | 473.23 | 471.00 | 0.70 | ppb |
| Zirconium | 91-1 | 466.88 | 470.55 | 476.89 | 471.44 | 1.07 | ppb |

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|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | S07 | Instrumnet Name : | P7 |
| Client Sample ID : | S07 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 15:10:42 | DataFile Name : | 011CALS.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 19395.43 | 19238.95 | 19145.59 | 19259.99 | 0.66 | ppb |
| Antimony | 121-1 | 919.52 | 1149.15 | 989.74 | 1019.47 | 11.54 | ppb |
| Arsenic | 75-2 | 1000.02 | 989.46 | 1015.78 | 1001.75 | 1.32 | ppb |
| Barium | 135-1 | 4599.12 | 5756.87 | 4940.19 | 5098.73 | 11.67 | ppb |
| Barium | 137-1 | 4607.44 | 5750.41 | 4927.51 | 5095.12 | 11.57 | ppb |
| Beryllium | 9-1 | 937.87 | 1112.22 | 978.25 | 1009.45 | 9.04 | ppb |
| Bismuth | 209-1 | | | | 98 | | % |
| Bismuth | 209-2 | | | | 101 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 920.08 | 1145.49 | 976.53 | 1014.04 | 11.57 | ppb |
| Cadmium | 106-1 | 911.76 | 1148.20 | 982.51 | 1014.16 | 11.97 | ppb |
| Cadmium | 111-1 | 929.50 | 1158.75 | 998.35 | 1028.87 | 11.43 | ppb |
| Calcium | 43-1 | 113392.46 | 140099.83 | 119417.45 | 124303.25 | 11.27 | ppb |
| Calcium | 44-1 | 106088.17 | 130555.14 | 112920.86 | 116521.39 | 10.83 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 998.36 | 1003.74 | 996.84 | 999.65 | 0.36 | ppb |
| Cobalt | 59-2 | 1000.06 | 1004.41 | 990.49 | 998.32 | 0.71 | ppb |
| Copper | 63-2 | 9955.57 | 9965.36 | 9914.71 | 9945.22 | 0.27 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 103 | | % |
| Holmium | 165-2 | | | | 107 | | % |
| Indium | 115-1 | | | | 93 | | % |
| Indium | 115-2 | | | | 99 | | % |
| Iron | 56-2 | 51853.43 | 52262.10 | 51768.62 | 51961.38 | 0.51 | ppb |
| Iron | 57-2 | 51241.12 | 52308.72 | 52206.02 | 51918.62 | 1.13 | ppb |
| Iron | 54-2 | 52957.07 | 53022.32 | 52186.49 | 52721.96 | 0.88 | ppb |
| Krypton | 83-1 | | | | | | cps |

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| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | S07 | Instrumnet Name : | P7 |
| Client Sample ID : | S07 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 15:10:42 | DataFile Name : | 011CALS.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 4684.07 | 5747.51 | 4902.81 | 5111.46 | 10.99 | ppb |
| Lead | 207-1 | 4654.65 | 5749.87 | 4935.84 | 5113.45 | 11.12 | ppb |
| Lead | 208-1 | 4671.49 | 5753.96 | 4918.75 | 5114.73 | 11.09 | ppb |
| Lithium | 6-1 | | | | 96 | | % |
| Magnesium | 24-2 | 98659.57 | 98007.98 | 97903.98 | 98190.51 | 0.42 | ppb |
| Manganese | 55-2 | 10019.34 | 10028.62 | 9928.46 | 9992.14 | 0.55 | ppb |
| Molybdenum | 94-1 | 9274.03 | 11414.56 | 9900.15 | 10196.25 | 10.79 | ppb |
| Molybdenum | 95-1 | 9222.58 | 11529.29 | 9876.64 | 10209.51 | 11.64 | ppb |
| Molybdenum | 96-1 | 9187.64 | 11553.88 | 9911.85 | 10217.79 | 11.87 | ppb |
| Molybdenum | 97-1 | 9212.75 | 11632.18 | 9836.38 | 10227.10 | 12.28 | ppb |
| Molybdenum | 98-1 | 9205.93 | 11578.99 | 9891.88 | 10225.60 | 11.94 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 995.68 | 993.12 | 991.28 | 993.36 | 0.22 | ppb |
| Phosphorus | 31-2 | 20238.39 | 19929.81 | 19883.05 | 20017.08 | 0.96 | ppb |
| Potassium | 39-2 | 49336.24 | 49149.73 | 48660.65 | 49048.87 | 0.71 | ppb |
| Rhodium | 103-1 | | | | 93 | | % |
| Rhodium | 103-2 | | | | 99 | | % |
| Scandium | 45-1 | | | | 95 | | % |
| Scandium | 45-2 | | | | 104 | | % |
| Selenium | 82-1 | 920.87 | 1147.65 | 981.48 | 1016.67 | 11.55 | ppb |
| Selenium | 77-2 | 996.63 | 978.29 | 1010.99 | 995.30 | 1.65 | ppb |
| Selenium | 78-2 | 997.14 | 997.67 | 993.85 | 996.22 | 0.21 | ppb |
| Silicon | 28-1 | 550.66 | 677.37 | 583.71 | 603.91 | 10.88 | ppb |
| Silver | 107-1 | 925.35 | 1138.90 | 974.90 | 1013.05 | 11.03 | ppb |
| Silver | 109-1 | 918.30 | 1137.80 | 979.09 | 1011.73 | 11.20 | ppb |
| Sodium | 23-2 | 101041.65 | 100521.95 | 99609.07 | 100390.89 | 0.72 | ppb |
| Strontium | 86-1 | 22952.88 | 29073.28 | 24583.49 | 25536.55 | 12.41 | ppb |
| Strontium | 88-1 | 22969.43 | 28855.33 | 24817.54 | 25547.43 | 11.78 | ppb |
| Sulfur | 34-1 | 18515.17 | 23658.49 | 19703.24 | 20625.63 | 13.06 | ppb |
| Terbium | 159-1 | | | | 103 | | % |
| Terbium | 159-2 | | | | 106 | | % |
| Thallium | 203-1 | 943.92 | 1159.26 | 967.68 | 1023.62 | 11.53 | ppb |
| Thallium | 205-1 | 936.00 | 1154.82 | 985.40 | 1025.41 | 11.19 | ppb |
| Tin | 118-1 | 910.25 | 1150.37 | 992.83 | 1017.82 | 11.99 | ppb |
| Titanium | 47-1 | 9302.48 | 11459.70 | 9941.03 | 10234.40 | 10.83 | ppb |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | S07 | Instrumnet Name : | P7 |
| Client Sample ID : | S07 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 15:10:42 | DataFile Name : | 011CALS.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 918.02 | 1159.01 | 1001.67 | 1026.23 | 11.92 | ppb |
| Vanadium | 51-2 | 1004.01 | 1007.85 | 987.49 | 999.78 | 1.08 | ppb |
| Yttrium | 89-1 | | | | 98 | | % |
| Yttrium | 89-2 | | | | 102 | | % |
| Zinc | 66-2 | 9931.74 | 9955.18 | 9955.64 | 9947.52 | 0.14 | ppb |
| Zirconium | 90-1 | 922.92 | 1139.96 | 990.26 | 1017.71 | 10.92 | ppb |
| Zirconium | 91-1 | 921.90 | 1143.96 | 988.81 | 1018.22 | 11.19 | ppb |

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| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | S08 | Instrumnet Name : | P7 |
| Client Sample ID : | S08 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 15:13:27 | DataFile Name : | 012CALS.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 100377.92 | 100041.43 | 100040.03 | 100153.13 | 0.19 | ppb |
| Antimony | 121-1 | 0.62 | 0.61 | 0.64 | 0.63 | 2.69 | ppb |
| Arsenic | 75-2 | 0.64 | 0.65 | 0.82 | 0.70 | 14.50 | ppb |
| Barium | 135-1 | 1.87 | 1.85 | 1.86 | 1.86 | 0.66 | ppb |
| Barium | 137-1 | 1.91 | 2.03 | 2.04 | 1.99 | 3.57 | ppb |
| Beryllium | 9-1 | 0.16 | 0.22 | 0.14 | 0.18 | 23.22 | ppb |
| Bismuth | 209-1 | | | | 93 | | % |
| Bismuth | 209-2 | | | | 91 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 0.43 | 0.37 | 0.50 | 0.43 | 14.38 | ppb |
| Cadmium | 106-1 | -0.17 | -0.42 | -0.73 | -0.44 | | ppb |
| Cadmium | 111-1 | 0.15 | 0.15 | 0.10 | 0.13 | 21.73 | ppb |
| Calcium | 43-1 | 496306.88 | 491225.64 | 495063.52 | 494198.68 | 0.54 | ppb |
| Calcium | 44-1 | 497625.62 | 493883.21 | 497367.61 | 496292.15 | 0.42 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 3.08 | 3.01 | 3.11 | 3.07 | 1.66 | ppb |
| Cobalt | 59-2 | 2.60 | 2.67 | 2.61 | 2.63 | 1.54 | ppb |
| Copper | 63-2 | 2.34 | 2.31 | 2.21 | 2.29 | 2.91 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 107 | | % |
| Holmium | 165-2 | | | | 105 | | % |
| Indium | 115-1 | | | | 99 | | % |
| Indium | 115-2 | | | | 99 | | % |
| Iron | 56-2 | 252049.90 | 248214.11 | 248054.89 | 249439.63 | 0.91 | ppb |
| Iron | 57-2 | 250139.60 | 248404.28 | 249731.22 | 249425.03 | 0.36 | ppb |
| Iron | 54-2 | 250595.40 | 248570.96 | 248551.66 | 249239.34 | 0.47 | ppb |
| Krypton | 83-1 | | | | | | cps |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | S08 | Instrumnet Name : | P7 |
| Client Sample ID : | S08 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 15:13:27 | DataFile Name : | 012CALS.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 0.85 | 1.24 | 1.02 | 1.04 | 18.61 | ppb |
| Lead | 207-1 | 0.89 | 1.17 | 1.01 | 1.03 | 13.53 | ppb |
| Lead | 208-1 | 0.86 | 1.20 | 1.00 | 1.02 | 16.57 | ppb |
| Lithium | 6-1 | | | | 99 | | % |
| Magnesium | 24-2 | 505323.77 | 498582.49 | 497494.61 | 500466.96 | 0.85 | ppb |
| Manganese | 55-2 | 5.07 | 5.19 | 5.13 | 5.13 | 1.17 | ppb |
| Molybdenum | 94-1 | 2.34 | 2.39 | 2.47 | 2.40 | 2.74 | ppb |
| Molybdenum | 95-1 | 1.49 | 1.50 | 1.78 | 1.59 | 10.42 | ppb |
| Molybdenum | 96-1 | 3.29 | 3.17 | 3.45 | 3.30 | 4.32 | ppb |
| Molybdenum | 97-1 | 1.47 | 1.62 | 1.74 | 1.61 | 8.27 | ppb |
| Molybdenum | 98-1 | 1.43 | 1.52 | 1.65 | 1.53 | 7.29 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 3.78 | 3.80 | 3.60 | 3.73 | 2.91 | ppb |
| Phosphorus | 31-2 | -3.91 | -5.33 | -6.52 | -5.26 | | ppb |
| Potassium | 39-2 | 250730.85 | 249722.63 | 250326.08 | 250259.85 | 0.20 | ppb |
| Rhodium | 103-1 | | | | 95 | | % |
| Rhodium | 103-2 | | | | 93 | | % |
| Scandium | 45-1 | | | | 107 | | % |
| Scandium | 45-2 | | | | 109 | | % |
| Selenium | 82-1 | 1.51 | 1.12 | 0.89 | 1.17 | 26.94 | ppb |
| Selenium | 77-2 | 0.00 | 0.51 | 0.26 | 0.26 | 99.50 | ppb |
| Selenium | 78-2 | 1.28 | 1.33 | 0.73 | 1.11 | 29.77 | ppb |
| Silicon | 28-1 | 2.88 | 2.52 | 2.25 | 2.55 | 12.49 | ppb |
| Silver | 107-1 | 0.13 | 0.14 | 0.14 | 0.14 | 2.88 | ppb |
| Silver | 109-1 | 0.14 | 0.13 | 0.12 | 0.13 | 6.06 | ppb |
| Sodium | 23-2 | 501168.40 | 498883.75 | 499615.50 | 499889.22 | 0.23 | ppb |
| Strontium | 86-1 | 4.35 | 4.25 | 4.70 | 4.43 | 5.39 | ppb |
| Strontium | 88-1 | 4.13 | 4.33 | 4.67 | 4.38 | 6.26 | ppb |
| Sulfur | 34-1 | -665.08 | -640.42 | -753.77 | -686.42 | | ppb |
| Terbium | 159-1 | | | | 109 | | % |
| Terbium | 159-2 | | | | 104 | | % |
| Thallium | 203-1 | 0.13 | 0.22 | 0.13 | 0.16 | 33.44 | ppb |
| Thallium | 205-1 | 0.12 | 0.19 | 0.11 | 0.14 | 28.36 | ppb |
| Tin | 118-1 | 0.34 | 0.36 | 0.41 | 0.37 | 9.20 | ppb |
| Titanium | 47-1 | 1.30 | 1.54 | 1.69 | 1.51 | 13.16 | ppb |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | S08 | Instrumnet Name : | P7 |
| Client Sample ID : | S08 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 15:13:27 | DataFile Name : | 012CALS.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 0.07 | 0.10 | 0.08 | 0.08 | 23.07 | ppb |
| Vanadium | 51-2 | 0.28 | 0.27 | 0.24 | 0.26 | 8.41 | ppb |
| Yttrium | 89-1 | | | | 105 | | % |
| Yttrium | 89-2 | | | | 104 | | % |
| Zinc | 66-2 | 4.47 | 4.57 | 4.72 | 4.58 | 2.76 | ppb |
| Zirconium | 90-1 | 0.52 | 0.53 | 0.55 | 0.53 | 3.36 | ppb |
| Zirconium | 91-1 | 0.55 | 0.56 | 0.51 | 0.54 | 4.69 | ppb |

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| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | ICV002 | Instrumnet Name : | P7 |
| Client Sample ID : | ICV002 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 15:23:15 | DataFile Name : | 013ICV.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 490.06 | 491.85 | 482.97 | 488.29 | 0.96 | ppb |
| Antimony | 121-1 | 199.84 | 196.74 | 199.56 | 198.71 | 0.86 | ppb |
| Arsenic | 75-2 | 206.97 | 208.59 | 211.57 | 209.05 | 1.12 | ppb |
| Barium | 135-1 | 88.08 | 88.22 | 89.59 | 88.63 | 0.94 | ppb |
| Barium | 137-1 | 89.04 | 90.58 | 91.37 | 90.33 | 1.31 | ppb |
| Beryllium | 9-1 | 99.61 | 103.62 | 101.73 | 101.66 | 1.97 | ppb |
| Bismuth | 209-1 | | | | 109 | | % |
| Bismuth | 209-2 | | | | 109 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 89.55 | 91.51 | 90.42 | 90.49 | 1.08 | ppb |
| Cadmium | 106-1 | 88.41 | 86.67 | 90.61 | 88.57 | 2.23 | ppb |
| Cadmium | 111-1 | 97.35 | 97.81 | 99.72 | 98.29 | 1.28 | ppb |
| Calcium | 43-1 | 2067.66 | 2120.84 | 2135.48 | 2107.99 | 1.69 | ppb |
| Calcium | 44-1 | 2087.66 | 2150.44 | 2192.49 | 2143.53 | 2.46 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 104.35 | 103.91 | 104.75 | 104.34 | 0.40 | ppb |
| Cobalt | 59-2 | 102.34 | 102.71 | 102.30 | 102.45 | 0.22 | ppb |
| Copper | 63-2 | 96.78 | 97.45 | 96.36 | 96.86 | 0.57 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 111 | | % |
| Holmium | 165-2 | | | | 109 | | % |
| Indium | 115-1 | | | | 109 | | % |
| Indium | 115-2 | | | | 110 | | % |
| Iron | 56-2 | 2085.61 | 2085.79 | 2038.13 | 2069.85 | 1.33 | ppb |
| Iron | 57-2 | 2147.43 | 2152.10 | 2146.78 | 2148.77 | 0.14 | ppb |
| Iron | 54-2 | 2231.40 | 2246.03 | 2227.62 | 2235.02 | 0.44 | ppb |
| Krypton | 83-1 | | | | | | cps |

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| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | ICV002 | Instrumnet Name : | P7 |
| Client Sample ID : | ICV002 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 15:23:15 | DataFile Name : | 013ICV.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 173.71 | 199.34 | 209.65 | 194.23 | 9.53 | ppb |
| Lead | 207-1 | 164.25 | 166.73 | 170.46 | 167.15 | 1.87 | ppb |
| Lead | 208-1 | 182.78 | 193.10 | 197.18 | 191.02 | 3.89 | ppb |
| Lithium | 6-1 | | | | 107 | | % |
| Magnesium | 24-2 | 1231.15 | 1226.58 | 1221.30 | 1226.35 | 0.40 | ppb |
| Manganese | 55-2 | 102.61 | 102.57 | 101.65 | 102.28 | 0.53 | ppb |
| Molybdenum | 94-1 | 0.21 | 0.20 | 0.21 | 0.21 | 4.92 | ppb |
| Molybdenum | 95-1 | 0.15 | 0.16 | 0.17 | 0.16 | 6.22 | ppb |
| Molybdenum | 96-1 | 0.21 | 0.17 | 0.18 | 0.19 | 9.73 | ppb |
| Molybdenum | 97-1 | 0.17 | 0.16 | 0.15 | 0.16 | 4.87 | ppb |
| Molybdenum | 98-1 | 0.16 | 0.16 | 0.16 | 0.16 | 2.56 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 106.59 | 106.88 | 106.64 | 106.70 | 0.14 | ppb |
| Phosphorus | 31-2 | -14.54 | -16.26 | -14.83 | -15.21 | | ppb |
| Potassium | 39-2 | 2045.74 | 2063.01 | 2049.16 | 2052.64 | 0.45 | ppb |
| Rhodium | 103-1 | | | | 111 | | % |
| Rhodium | 103-2 | | | | 110 | | % |
| Scandium | 45-1 | | | | 110 | | % |
| Scandium | 45-2 | | | | 112 | | % |
| Selenium | 82-1 | 198.98 | 202.07 | 206.12 | 202.39 | 1.77 | ppb |
| Selenium | 77-2 | 203.39 | 220.28 | 220.67 | 214.78 | 4.59 | ppb |
| Selenium | 78-2 | 215.08 | 206.76 | 224.57 | 215.47 | 4.14 | ppb |
| Silicon | 28-1 | -0.15 | -0.01 | 0.11 | -0.02 | | ppb |
| Silver | 107-1 | 47.15 | 47.93 | 48.72 | 47.93 | 1.63 | ppb |
| Silver | 109-1 | 47.33 | 47.88 | 48.18 | 47.80 | 0.90 | ppb |
| Sodium | 23-2 | 1967.46 | 1992.58 | 1942.06 | 1967.37 | 1.28 | ppb |
| Strontium | 86-1 | 0.59 | 0.59 | 0.51 | 0.56 | 7.95 | ppb |
| Strontium | 88-1 | 0.55 | 0.58 | 0.54 | 0.56 | 3.54 | ppb |
| Sulfur | 34-1 | -384.06 | -318.81 | -313.33 | -338.73 | | ppb |
| Terbium | 159-1 | | | | 111 | | % |
| Terbium | 159-2 | | | | 109 | | % |
| Thallium | 203-1 | 202.47 | 204.96 | 208.37 | 205.27 | 1.44 | ppb |
| Thallium | 205-1 | 202.59 | 205.45 | 206.96 | 205.00 | 1.08 | ppb |
| Tin | 118-1 | 0.06 | 0.06 | 0.07 | 0.06 | 10.52 | ppb |
| Titanium | 47-1 | 0.17 | 0.13 | 0.18 | 0.16 | 17.29 | ppb |

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| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | ICV002 | Instrumnet Name : | P7 |
| Client Sample ID : | ICV002 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 15:23:15 | DataFile Name : | 013ICV.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 0.01 | 0.01 | 0.01 | 0.01 | 3.21 | ppb |
| Vanadium | 51-2 | 100.32 | 100.97 | 100.49 | 100.59 | 0.34 | ppb |
| Yttrium | 89-1 | | | | 111 | | % |
| Yttrium | 89-2 | | | | 109 | | % |
| Zinc | 66-2 | 198.35 | 198.22 | 200.20 | 198.92 | 0.55 | ppb |
| Zirconium | 90-1 | 0.04 | 0.04 | 0.04 | 0.04 | 6.16 | ppb |
| Zirconium | 91-1 | 0.06 | 0.08 | 0.07 | 0.07 | 12.07 | ppb |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | ICB002 | Instrumnet Name : | P7 |
| Client Sample ID : | ICB002 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 15:31:23 | DataFile Name : | 014CCBE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 1.27 | 1.43 | 0.85 | 1.19 | 25.28 | ppb |
| Antimony | 121-1 | 0.08 | 0.07 | 0.08 | 0.08 | 8.57 | ppb |
| Arsenic | 75-2 | 0.04 | 0.08 | 0.06 | 0.06 | 37.50 | ppb |
| Barium | 135-1 | 0.05 | 0.06 | 0.06 | 0.06 | 15.79 | ppb |
| Barium | 137-1 | 0.07 | 0.08 | 0.07 | 0.07 | 9.40 | ppb |
| Beryllium | 9-1 | 0.04 | 0.06 | 0.04 | 0.04 | 26.45 | ppb |
| Bismuth | 209-1 | | | | 103 | | % |
| Bismuth | 209-2 | | | | 104 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | -0.01 | 0.09 | 0.03 | 0.04 | 137.12 | ppb |
| Cadmium | 106-1 | -1.96 | -0.54 | -1.69 | -1.40 | | ppb |
| Cadmium | 111-1 | -0.10 | -0.01 | -0.09 | -0.07 | | ppb |
| Calcium | 43-1 | 26.22 | 23.08 | 23.83 | 24.37 | 6.73 | ppb |
| Calcium | 44-1 | 28.96 | 27.84 | 27.90 | 28.23 | 2.22 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 0.04 | 0.04 | 0.02 | 0.03 | 40.88 | ppb |
| Cobalt | 59-2 | 0.02 | 0.03 | 0.02 | 0.02 | 23.19 | ppb |
| Copper | 63-2 | 0.12 | 0.15 | 0.14 | 0.14 | 12.69 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 106 | | % |
| Holmium | 165-2 | | | | 105 | | % |
| Indium | 115-1 | | | | 104 | | % |
| Indium | 115-2 | | | | 105 | | % |
| Iron | 56-2 | 0.63 | 0.66 | 0.53 | 0.61 | 10.78 | ppb |
| Iron | 57-2 | -0.69 | -0.93 | -0.45 | -0.69 | | ppb |
| Iron | 54-2 | 2.26 | 1.63 | 1.40 | 1.76 | 25.06 | ppb |
| Krypton | 83-1 | | | | | | cps |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | ICB002 | Instrumnet Name : | P7 |
| Client Sample ID : | ICB002 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 15:31:23 | DataFile Name : | 014CCBE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 0.14 | 0.15 | 0.14 | 0.14 | 5.93 | ppb |
| Lead | 207-1 | 0.15 | 0.12 | 0.13 | 0.13 | 12.44 | ppb |
| Lead | 208-1 | 0.14 | 0.14 | 0.14 | 0.14 | 0.52 | ppb |
| Lithium | 6-1 | | | | 102 | | % |
| Magnesium | 24-2 | 6.90 | 7.00 | 6.71 | 6.87 | 2.16 | ppb |
| Manganese | 55-2 | 0.10 | 0.11 | 0.10 | 0.10 | 4.26 | ppb |
| Molybdenum | 94-1 | 0.18 | 0.21 | 0.19 | 0.19 | 7.42 | ppb |
| Molybdenum | 95-1 | 0.11 | 0.11 | 0.12 | 0.11 | 7.48 | ppb |
| Molybdenum | 96-1 | 0.12 | 0.11 | 0.11 | 0.11 | 6.63 | ppb |
| Molybdenum | 97-1 | 0.13 | 0.12 | 0.13 | 0.13 | 5.37 | ppb |
| Molybdenum | 98-1 | 0.11 | 0.11 | 0.13 | 0.11 | 8.64 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | -0.02 | 0.01 | 0.02 | 0.00 | 1463.30 | ppb |
| Phosphorus | 31-2 | -14.53 | -15.66 | -14.37 | -14.86 | | ppb |
| Potassium | 39-2 | 1.28 | 4.42 | 3.17 | 2.95 | 53.60 | ppb |
| Rhodium | 103-1 | | | | 105 | | % |
| Rhodium | 103-2 | | | | 107 | | % |
| Scandium | 45-1 | | | | 105 | | % |
| Scandium | 45-2 | | | | 107 | | % |
| Selenium | 82-1 | -0.08 | 0.31 | -0.14 | 0.03 | 811.51 | ppb |
| Selenium | 77-2 | 0.00 | 0.00 | 0.26 | 0.09 | 173.21 | ppb |
| Selenium | 78-2 | 0.87 | 0.53 | -1.50 | -0.03 | | ppb |
| Silicon | 28-1 | 0.39 | 0.41 | 0.38 | 0.39 | 3.18 | ppb |
| Silver | 107-1 | 0.03 | 0.03 | 0.03 | 0.03 | 8.08 | ppb |
| Silver | 109-1 | 0.02 | 0.02 | 0.02 | 0.02 | 3.37 | ppb |
| Sodium | 23-2 | 14.97 | 16.48 | 15.69 | 15.71 | 4.80 | ppb |
| Strontium | 86-1 | 0.28 | 0.25 | 0.28 | 0.27 | 6.41 | ppb |
| Strontium | 88-1 | 0.28 | 0.27 | 0.28 | 0.28 | 1.04 | ppb |
| Sulfur | 34-1 | -101.88 | -142.87 | -100.51 | -115.09 | | ppb |
| Terbium | 159-1 | | | | 105 | | % |
| Terbium | 159-2 | | | | 104 | | % |
| Thallium | 203-1 | 0.05 | 0.04 | 0.04 | 0.05 | 15.52 | ppb |
| Thallium | 205-1 | 0.04 | 0.05 | 0.05 | 0.04 | 8.04 | ppb |
| Tin | 118-1 | 0.07 | 0.09 | 0.09 | 0.09 | 15.67 | ppb |
| Titanium | 47-1 | 0.11 | 0.10 | 0.09 | 0.10 | 10.13 | ppb |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | ICB002 | Instrumnet Name : | P7 |
| Client Sample ID : | ICB002 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 15:31:23 | DataFile Name : | 014CCBE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 0.01 | 0.01 | 0.01 | 0.01 | 6.78 | ppb |
| Vanadium | 51-2 | 0.02 | 0.01 | 0.01 | 0.01 | 14.37 | ppb |
| Yttrium | 89-1 | | | | 105 | | % |
| Yttrium | 89-2 | | | | 105 | | % |
| Zinc | 66-2 | 1.39 | 1.23 | 1.07 | 1.23 | 12.98 | ppb |
| Zirconium | 90-1 | 0.06 | 0.05 | 0.05 | 0.06 | 8.13 | ppb |
| Zirconium | 91-1 | 0.04 | 0.04 | 0.05 | 0.04 | 8.08 | ppb |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | ICSA002 | Instrumnet Name : | P7 |
| Client Sample ID : | ICSA002 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 15:40:09 | DataFile Name : | 015ICSA.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 88272.28 | 88521.75 | 88921.19 | 88571.74 | 0.37 | ppb |
| Antimony | 121-1 | 1.02 | 1.01 | 1.00 | 1.01 | 0.59 | ppb |
| Arsenic | 75-2 | 0.40 | 0.35 | 0.41 | 0.38 | 8.44 | ppb |
| Barium | 135-1 | 1.26 | 1.24 | 1.34 | 1.28 | 4.12 | ppb |
| Barium | 137-1 | 1.25 | 1.29 | 1.29 | 1.28 | 2.11 | ppb |
| Beryllium | 9-1 | 0.32 | 0.35 | 0.36 | 0.34 | 5.68 | ppb |
| Bismuth | 209-1 | | | | 99 | | % |
| Bismuth | 209-2 | | | | 100 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 7.09 | 7.30 | 7.69 | 7.36 | 4.11 | ppb |
| Cadmium | 106-1 | -2.51 | -2.59 | -2.11 | -2.40 | | ppb |
| Cadmium | 111-1 | 0.17 | 0.14 | 0.14 | 0.15 | 11.27 | ppb |
| Calcium | 43-1 | 96978.62 | 97152.30 | 97473.62 | 97201.51 | 0.26 | ppb |
| Calcium | 44-1 | 96939.38 | 98018.06 | 97741.70 | 97566.38 | 0.57 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 19.82 | 19.75 | 19.86 | 19.81 | 0.26 | ppb |
| Cobalt | 59-2 | 1.22 | 1.18 | 1.24 | 1.21 | 2.66 | ppb |
| Copper | 63-2 | 6.96 | 7.00 | 7.13 | 7.03 | 1.25 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 108 | | % |
| Holmium | 165-2 | | | | 109 | | % |
| Indium | 115-1 | | | | 102 | | % |
| Indium | 115-2 | | | | 105 | | % |
| Iron | 56-2 | 100139.08 | 100419.92 | 100590.96 | 100383.32 | 0.23 | ppb |
| Iron | 57-2 | 99736.78 | 100185.27 | 99894.42 | 99938.82 | 0.23 | ppb |
| Iron | 54-2 | 100331.73 | 101689.78 | 99589.73 | 100537.08 | 1.06 | ppb |
| Krypton | 83-1 | | | | | | cps |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | ICSA002 | Instrumnet Name : | P7 |
| Client Sample ID : | ICSA002 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 15:40:09 | DataFile Name : | 015ICSA.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 3.84 | 3.80 | 3.87 | 3.83 | 1.00 | ppb |
| Lead | 207-1 | 3.43 | 3.45 | 3.45 | 3.45 | 0.33 | ppb |
| Lead | 208-1 | 3.61 | 3.59 | 3.66 | 3.62 | 1.08 | ppb |
| Lithium | 6-1 | | | | 97 | | % |
| Magnesium | 24-2 | 96826.71 | 96830.89 | 96584.26 | 96747.29 | 0.15 | ppb |
| Manganese | 55-2 | 7.67 | 7.69 | 7.98 | 7.78 | 2.20 | ppb |
| Molybdenum | 94-1 | 1344.50 | 1377.16 | 1392.48 | 1371.38 | 1.79 | ppb |
| Molybdenum | 95-1 | 1655.75 | 1645.24 | 1667.77 | 1656.26 | 0.68 | ppb |
| Molybdenum | 96-1 | 1627.88 | 1605.65 | 1627.15 | 1620.23 | 0.78 | ppb |
| Molybdenum | 97-1 | 1616.13 | 1648.26 | 1651.29 | 1638.56 | 1.19 | ppb |
| Molybdenum | 98-1 | 1625.07 | 1621.51 | 1664.17 | 1636.91 | 1.45 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 5.51 | 5.61 | 5.28 | 5.47 | 3.13 | ppb |
| Phosphorus | 31-2 | 98806.65 | 100621.03 | 99155.46 | 99527.71 | 0.97 | ppb |
| Potassium | 39-2 | 95693.91 | 96803.53 | 95872.17 | 96123.20 | 0.62 | ppb |
| Rhodium | 103-1 | | | | 101 | | % |
| Rhodium | 103-2 | | | | 103 | | % |
| Scandium | 45-1 | | | | 107 | | % |
| Scandium | 45-2 | | | | 112 | | % |
| Selenium | 82-1 | 0.19 | 0.08 | -0.07 | 0.06 | 199.53 | ppb |
| Selenium | 77-2 | 0.25 | 0.00 | 0.25 | 0.17 | 86.60 | ppb |
| Selenium | 78-2 | 0.03 | 0.32 | -0.39 | -0.01 | | ppb |
| Silicon | 28-1 | 3.88 | 4.13 | 4.09 | 4.03 | 3.26 | ppb |
| Silver | 107-1 | 0.06 | 0.06 | 0.07 | 0.06 | 10.82 | ppb |
| Silver | 109-1 | 0.06 | 0.06 | 0.07 | 0.06 | 12.30 | ppb |
| Sodium | 23-2 | 97385.20 | 97721.93 | 97591.05 | 97566.06 | 0.17 | ppb |
| Strontium | 86-1 | 31.53 | 31.08 | 31.98 | 31.53 | 1.43 | ppb |
| Strontium | 88-1 | 31.01 | 31.24 | 32.02 | 31.42 | 1.67 | ppb |
| Sulfur | 34-1 | 87971.75 | 87719.07 | 88340.77 | 88010.53 | 0.36 | ppb |
| Terbium | 159-1 | | | | 108 | | % |
| Terbium | 159-2 | | | | 107 | | % |
| Thallium | 203-1 | 0.07 | 0.07 | 0.07 | 0.07 | 4.26 | ppb |
| Thallium | 205-1 | 0.08 | 0.07 | 0.08 | 0.07 | 2.15 | ppb |
| Tin | 118-1 | 0.52 | 0.56 | 0.55 | 0.54 | 4.08 | ppb |
| Titanium | 47-1 | 1683.03 | 1688.43 | 1691.96 | 1687.80 | 0.27 | ppb |

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| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | ICSA002 | Instrumnet Name : | P7 |
| Client Sample ID : | ICSA002 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 15:40:09 | DataFile Name : | 015ICSA.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 0.02 | 0.02 | 0.03 | 0.02 | 28.34 | ppb |
| Vanadium | 51-2 | 0.19 | 0.17 | 0.20 | 0.19 | 6.93 | ppb |
| Yttrium | 89-1 | | | | 106 | | % |
| Yttrium | 89-2 | | | | 108 | | % |
| Zinc | 66-2 | 10.90 | 11.30 | 11.46 | 11.22 | 2.57 | ppb |
| Zirconium | 90-1 | 0.05 | 0.05 | 0.04 | 0.05 | 9.73 | ppb |
| Zirconium | 91-1 | 0.05 | 0.04 | 0.03 | 0.04 | 16.24 | ppb |

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| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | ICSAB002 | Instrumnet Name : | P7 |
| Client Sample ID : | ICSAB002 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 15:43:11 | DataFile Name : | 016ICSB.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 86875.78 | 85895.80 | 86797.93 | 86523.17 | 0.63 | ppb |
| Antimony | 121-1 | 18.25 | 19.21 | 18.33 | 18.60 | 2.85 | ppb |
| Arsenic | 75-2 | 19.31 | 19.01 | 19.89 | 19.41 | 2.30 | ppb |
| Barium | 135-1 | 18.01 | 18.84 | 17.75 | 18.20 | 3.14 | ppb |
| Barium | 137-1 | 18.20 | 19.13 | 17.99 | 18.44 | 3.30 | ppb |
| Beryllium | 9-1 | 19.57 | 20.42 | 20.61 | 20.20 | 2.75 | ppb |
| Bismuth | 209-1 | | | | 104 | | % |
| Bismuth | 209-2 | | | | 103 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 21.44 | 23.33 | 22.43 | 22.40 | 4.22 | ppb |
| Cadmium | 106-1 | 14.83 | 15.43 | 12.68 | 14.31 | 10.13 | ppb |
| Cadmium | 111-1 | 17.50 | 18.82 | 17.14 | 17.82 | 4.98 | ppb |
| Calcium | 43-1 | 94528.70 | 99108.05 | 95300.38 | 96312.38 | 2.55 | ppb |
| Calcium | 44-1 | 94875.25 | 98993.29 | 95426.17 | 96431.57 | 2.32 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 39.07 | 38.38 | 38.82 | 38.76 | 0.90 | ppb |
| Cobalt | 59-2 | 19.78 | 19.78 | 19.97 | 19.84 | 0.54 | ppb |
| Copper | 63-2 | 24.53 | 24.53 | 24.35 | 24.47 | 0.43 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 113 | | % |
| Holmium | 165-2 | | | | 113 | | % |
| Indium | 115-1 | | | | 108 | | % |
| Indium | 115-2 | | | | 109 | | % |
| Iron | 56-2 | 98803.87 | 98226.93 | 98956.00 | 98662.27 | 0.39 | ppb |
| Iron | 57-2 | 97979.94 | 97171.95 | 98267.92 | 97806.60 | 0.58 | ppb |
| Iron | 54-2 | 98348.48 | 99014.11 | 99034.93 | 98799.17 | 0.40 | ppb |
| Krypton | 83-1 | | | | | | cps |

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|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | ICSAB002 | Instrumnet Name : | P7 |
| Client Sample ID : | ICSAB002 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 15:43:11 | DataFile Name : | 016ICSB.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 21.99 | 22.70 | 21.87 | 22.19 | 2.03 | ppb |
| Lead | 207-1 | 21.05 | 21.75 | 21.04 | 21.28 | 1.92 | ppb |
| Lead | 208-1 | 21.36 | 22.03 | 21.23 | 21.54 | 2.00 | ppb |
| Lithium | 6-1 | | | | 99 | | % |
| Magnesium | 24-2 | 95182.72 | 94468.79 | 95715.03 | 95122.18 | 0.66 | ppb |
| Manganese | 55-2 | 26.72 | 26.49 | 26.64 | 26.62 | 0.43 | ppb |
| Molybdenum | 94-1 | 1334.42 | 1395.45 | 1313.87 | 1347.91 | 3.15 | ppb |
| Molybdenum | 95-1 | 1599.81 | 1682.97 | 1571.55 | 1618.11 | 3.58 | ppb |
| Molybdenum | 96-1 | 1575.99 | 1654.65 | 1552.48 | 1594.37 | 3.36 | ppb |
| Molybdenum | 97-1 | 1595.31 | 1669.28 | 1583.52 | 1616.04 | 2.88 | ppb |
| Molybdenum | 98-1 | 1603.98 | 1692.71 | 1586.77 | 1627.82 | 3.49 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 24.06 | 24.03 | 24.73 | 24.27 | 1.63 | ppb |
| Phosphorus | 31-2 | 98309.24 | 97582.14 | 98644.06 | 98178.48 | 0.55 | ppb |
| Potassium | 39-2 | 94227.99 | 93558.77 | 94440.68 | 94075.82 | 0.49 | ppb |
| Rhodium | 103-1 | | | | 106 | | % |
| Rhodium | 103-2 | | | | 107 | | % |
| Scandium | 45-1 | | | | 113 | | % |
| Scandium | 45-2 | | | | 118 | | % |
| Selenium | 82-1 | 17.42 | 19.35 | 17.58 | 18.12 | 5.90 | ppb |
| Selenium | 77-2 | 20.34 | 23.27 | 16.54 | 20.05 | 16.83 | ppb |
| Selenium | 78-2 | 17.27 | 17.24 | 18.46 | 17.66 | 3.93 | ppb |
| Silicon | 28-1 | 3.84 | 4.40 | 3.97 | 4.07 | 7.26 | ppb |
| Silver | 107-1 | 16.58 | 17.59 | 16.70 | 16.95 | 3.26 | ppb |
| Silver | 109-1 | 16.72 | 17.58 | 16.73 | 17.01 | 2.92 | ppb |
| Sodium | 23-2 | 96335.73 | 95932.18 | 96365.66 | 96211.19 | 0.25 | ppb |
| Strontium | 86-1 | 30.63 | 32.65 | 30.07 | 31.12 | 4.35 | ppb |
| Strontium | 88-1 | 30.59 | 32.29 | 30.40 | 31.09 | 3.35 | ppb |
| Sulfur | 34-1 | 84799.18 | 87578.02 | 84945.58 | 85774.26 | 1.82 | ppb |
| Terbium | 159-1 | | | | 113 | | % |
| Terbium | 159-2 | | | | 111 | | % |
| Thallium | 203-1 | 17.61 | 18.29 | 17.66 | 17.85 | 2.11 | ppb |
| Thallium | 205-1 | 17.74 | 18.22 | 17.69 | 17.88 | 1.66 | ppb |
| Tin | 118-1 | 0.38 | 0.38 | 0.37 | 0.38 | 1.76 | ppb |
| Titanium | 47-1 | 1654.00 | 1721.37 | 1643.71 | 1673.03 | 2.52 | ppb |

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| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | ICSAB002 | Instrumnet Name : | P7 |
| Client Sample ID : | ICSAB002 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 15:43:11 | DataFile Name : | 016ICSB.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 0.02 | 0.02 | 0.02 | 0.02 | 2.78 | ppb |
| Vanadium | 51-2 | 19.66 | 19.29 | 19.28 | 19.41 | 1.11 | ppb |
| Yttrium | 89-1 | | | | 113 | | % |
| Yttrium | 89-2 | | | | 113 | | % |
| Zinc | 66-2 | 29.37 | 28.74 | 29.23 | 29.11 | 1.15 | ppb |
| Zirconium | 90-1 | 0.04 | 0.05 | 0.04 | 0.04 | 13.25 | ppb |
| Zirconium | 91-1 | 0.03 | 0.05 | 0.04 | 0.04 | 25.57 | ppb |

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| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | CCV006 | Instrumnet Name : | P7 |
| Client Sample ID : | CCV006 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 15:46:15 | DataFile Name : | 017CCV.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 48524.24 | 49223.56 | 49681.95 | 49143.25 | 1.19 | ppb |
| Antimony | 121-1 | 470.96 | 492.86 | 493.40 | 485.74 | 2.64 | ppb |
| Arsenic | 75-2 | 530.80 | 521.30 | 528.84 | 526.98 | 0.95 | ppb |
| Barium | 135-1 | 2345.80 | 2450.66 | 2443.16 | 2413.20 | 2.42 | ppb |
| Barium | 137-1 | 2344.09 | 2432.89 | 2410.71 | 2395.90 | 1.93 | ppb |
| Beryllium | 9-1 | 532.27 | 531.78 | 537.05 | 533.70 | 0.55 | ppb |
| Bismuth | 209-1 | | | | 104 | | % |
| Bismuth | 209-2 | | | | 99 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 496.38 | 515.48 | 514.35 | 508.74 | 2.11 | ppb |
| Cadmium | 106-1 | 491.85 | 520.07 | 518.92 | 510.28 | 3.13 | ppb |
| Cadmium | 111-1 | 470.62 | 489.38 | 491.47 | 483.83 | 2.37 | ppb |
| Calcium | 43-1 | 247584.01 | 256096.42 | 251380.59 | 251687.01 | 1.69 | ppb |
| Calcium | 44-1 | 250696.83 | 254468.31 | 253255.53 | 252806.89 | 0.76 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 491.70 | 493.11 | 486.23 | 490.34 | 0.74 | ppb |
| Cobalt | 59-2 | 502.51 | 514.04 | 512.92 | 509.82 | 1.25 | ppb |
| Copper | 63-2 | 4893.41 | 4913.02 | 4956.46 | 4920.96 | 0.66 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 116 | | % |
| Holmium | 165-2 | | | | 112 | | % |
| Indium | 115-1 | | | | 108 | | % |
| Indium | 115-2 | | | | 108 | | % |
| Iron | 56-2 | 125720.40 | 124560.40 | 126089.83 | 125456.88 | 0.64 | ppb |
| Iron | 57-2 | 124183.47 | 124919.36 | 125522.68 | 124875.17 | 0.54 | ppb |
| Iron | 54-2 | 125539.48 | 126127.86 | 126993.94 | 126220.43 | 0.58 | ppb |
| Krypton | 83-1 | | | | | | cps |

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| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | CCV006 | Instrumnet Name : | P7 |
| Client Sample ID : | CCV006 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 15:46:15 | DataFile Name : | 017CCV.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 2377.92 | 2431.66 | 2423.80 | 2411.13 | 1.20 | ppb |
| Lead | 207-1 | 2391.75 | 2439.25 | 2446.96 | 2425.99 | 1.23 | ppb |
| Lead | 208-1 | 2381.49 | 2424.96 | 2430.56 | 2412.33 | 1.11 | ppb |
| Lithium | 6-1 | | | | 96 | | % |
| Magnesium | 24-2 | 245817.34 | 247301.48 | 248565.45 | 247228.09 | 0.56 | ppb |
| Manganese | 55-2 | 4910.85 | 4815.56 | 4910.19 | 4878.87 | 1.12 | ppb |
| Molybdenum | 94-1 | 4700.42 | 4765.33 | 4793.33 | 4753.03 | 1.00 | ppb |
| Molybdenum | 95-1 | 4658.21 | 4801.38 | 4794.94 | 4751.51 | 1.70 | ppb |
| Molybdenum | 96-1 | 4643.64 | 4805.40 | 4766.83 | 4738.62 | 1.78 | ppb |
| Molybdenum | 97-1 | 4630.33 | 4764.03 | 4754.66 | 4716.34 | 1.58 | ppb |
| Molybdenum | 98-1 | 4622.43 | 4798.72 | 4749.75 | 4723.63 | 1.93 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 499.00 | 499.22 | 501.51 | 499.91 | 0.28 | ppb |
| Phosphorus | 31-2 | 9899.27 | 9946.27 | 10090.73 | 9978.76 | 1.00 | ppb |
| Potassium | 39-2 | 122023.41 | 122507.39 | 124011.03 | 122847.28 | 0.84 | ppb |
| Rhodium | 103-1 | | | | 107 | | % |
| Rhodium | 103-2 | | | | 105 | | % |
| Scandium | 45-1 | | | | 119 | | % |
| Scandium | 45-2 | | | | 121 | | % |
| Selenium | 82-1 | 474.79 | 488.28 | 489.14 | 484.07 | 1.66 | ppb |
| Selenium | 77-2 | 502.19 | 502.50 | 529.35 | 511.35 | 3.05 | ppb |
| Selenium | 78-2 | 509.76 | 512.75 | 505.38 | 509.29 | 0.73 | ppb |
| Silicon | 28-1 | 1431.67 | 1463.65 | 1446.33 | 1447.22 | 1.11 | ppb |
| Silver | 107-1 | 492.86 | 509.81 | 506.29 | 502.98 | 1.78 | ppb |
| Silver | 109-1 | 496.28 | 510.43 | 496.53 | 501.08 | 1.62 | ppb |
| Sodium | 23-2 | 249594.61 | 247562.84 | 248792.13 | 248649.86 | 0.41 | ppb |
| Strontium | 86-1 | 11665.41 | 12064.02 | 12061.47 | 11930.30 | 1.92 | ppb |
| Strontium | 88-1 | 11571.65 | 11956.31 | 11855.00 | 11794.32 | 1.69 | ppb |
| Sulfur | 34-1 | 8057.12 | 8518.68 | 8374.81 | 8316.87 | 2.84 | ppb |
| Terbium | 159-1 | | | | 116 | | % |
| Terbium | 159-2 | | | | 110 | | % |
| Thallium | 203-1 | 481.38 | 489.30 | 493.61 | 488.10 | 1.27 | ppb |
| Thallium | 205-1 | 478.04 | 488.08 | 493.10 | 486.40 | 1.58 | ppb |
| Tin | 118-1 | 469.21 | 486.73 | 483.50 | 479.81 | 1.94 | ppb |
| Titanium | 47-1 | 4658.00 | 4763.87 | 4732.65 | 4718.17 | 1.15 | ppb |

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|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | CCV006 | Instrumnet Name : | P7 |
| Client Sample ID : | CCV006 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 15:46:15 | DataFile Name : | 017CCV.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 473.21 | 488.14 | 485.91 | 482.42 | 1.67 | ppb |
| Vanadium | 51-2 | 498.55 | 506.35 | 502.55 | 502.48 | 0.78 | ppb |
| Yttrium | 89-1 | | | | 117 | | % |
| Yttrium | 89-2 | | | | 114 | | % |
| Zinc | 66-2 | 4964.55 | 4867.38 | 4945.38 | 4925.77 | 1.04 | ppb |
| Zirconium | 90-1 | 475.11 | 486.06 | 485.53 | 482.23 | 1.28 | ppb |
| Zirconium | 91-1 | 471.79 | 491.69 | 482.99 | 482.16 | 2.07 | ppb |

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| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | CCB006 | Instrumnet Name : | P7 |
| Client Sample ID : | CCB006 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 15:48:56 | DataFile Name : | 018CCBE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 6.75 | 6.87 | 6.92 | 6.85 | 1.30 | ppb |
| Antimony | 121-1 | 0.30 | 0.29 | 0.30 | 0.30 | 1.27 | ppb |
| Arsenic | 75-2 | 0.05 | 0.05 | 0.02 | 0.04 | 44.91 | ppb |
| Barium | 135-1 | 0.15 | 0.11 | 0.11 | 0.13 | 18.67 | ppb |
| Barium | 137-1 | 0.15 | 0.16 | 0.15 | 0.15 | 3.57 | ppb |
| Beryllium | 9-1 | 0.07 | 0.08 | 0.05 | 0.07 | 19.19 | ppb |
| Bismuth | 209-1 | | | | 116 | | % |
| Bismuth | 209-2 | | | | 112 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 0.03 | -0.02 | 0.02 | 0.01 | 211.90 | ppb |
| Cadmium | 106-1 | -0.41 | -0.35 | -0.35 | -0.37 | | ppb |
| Cadmium | 111-1 | 0.03 | 0.04 | 0.02 | 0.03 | 28.42 | ppb |
| Calcium | 43-1 | 28.94 | 29.69 | 28.41 | 29.02 | 2.22 | ppb |
| Calcium | 44-1 | 29.30 | 28.91 | 28.35 | 28.86 | 1.66 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 0.00 | 0.02 | 0.00 | 0.01 | 94.51 | ppb |
| Cobalt | 59-2 | 0.02 | 0.02 | 0.02 | 0.02 | 4.59 | ppb |
| Copper | 63-2 | 0.40 | 0.41 | 0.38 | 0.39 | 3.64 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 118 | | % |
| Holmium | 165-2 | | | | 114 | | % |
| Indium | 115-1 | | | | 117 | | % |
| Indium | 115-2 | | | | 115 | | % |
| Iron | 56-2 | 6.28 | 6.61 | 6.39 | 6.43 | 2.64 | ppb |
| Iron | 57-2 | 4.96 | 5.55 | 5.61 | 5.37 | 6.65 | ppb |
| Iron | 54-2 | 5.93 | 6.05 | 6.13 | 6.04 | 1.67 | ppb |
| Krypton | 83-1 | | | | | | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | CCB006 | Instrumnet Name : | P7 |
| Client Sample ID : | CCB006 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 15:48:56 | DataFile Name : | 018CCBE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 0.23 | 0.21 | 0.20 | 0.21 | 9.39 | ppb |
| Lead | 207-1 | 0.24 | 0.24 | 0.21 | 0.23 | 5.89 | ppb |
| Lead | 208-1 | 0.23 | 0.22 | 0.21 | 0.22 | 4.55 | ppb |
| Lithium | 6-1 | | | | 101 | | % |
| Magnesium | 24-2 | 16.32 | 16.74 | 17.22 | 16.76 | 2.69 | ppb |
| Manganese | 55-2 | 0.24 | 0.23 | 0.19 | 0.22 | 11.36 | ppb |
| Molybdenum | 94-1 | 0.48 | 0.45 | 0.45 | 0.46 | 3.44 | ppb |
| Molybdenum | 95-1 | 0.45 | 0.45 | 0.43 | 0.44 | 3.38 | ppb |
| Molybdenum | 96-1 | 0.44 | 0.43 | 0.43 | 0.43 | 1.39 | ppb |
| Molybdenum | 97-1 | 0.44 | 0.41 | 0.43 | 0.43 | 3.52 | ppb |
| Molybdenum | 98-1 | 0.44 | 0.40 | 0.43 | 0.43 | 5.02 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | -0.01 | 0.02 | 0.02 | 0.01 | 145.27 | ppb |
| Phosphorus | 31-2 | -11.90 | -10.00 | -15.37 | -12.43 | | ppb |
| Potassium | 39-2 | 18.97 | 19.98 | 19.72 | 19.56 | 2.67 | ppb |
| Rhodium | 103-1 | | | | 118 | | % |
| Rhodium | 103-2 | | | | 116 | | % |
| Scandium | 45-1 | | | | 120 | | % |
| Scandium | 45-2 | | | | 119 | | % |
| Selenium | 82-1 | -0.17 | -0.35 | -0.02 | -0.18 | | ppb |
| Selenium | 77-2 | 0.00 | 0.00 | 0.23 | 0.08 | 173.21 | ppb |
| Selenium | 78-2 | -0.36 | -0.56 | 0.75 | -0.06 | | ppb |
| Silicon | 28-1 | 0.49 | 0.61 | 0.52 | 0.54 | 12.03 | ppb |
| Silver | 107-1 | 0.08 | 0.06 | 0.05 | 0.06 | 22.75 | ppb |
| Silver | 109-1 | 0.07 | 0.06 | 0.06 | 0.06 | 12.69 | ppb |
| Sodium | 23-2 | 52.14 | 54.17 | 50.29 | 52.20 | 3.72 | ppb |
| Strontium | 86-1 | 0.69 | 0.61 | 0.62 | 0.64 | 6.53 | ppb |
| Strontium | 88-1 | 0.72 | 0.67 | 0.62 | 0.67 | 7.07 | ppb |
| Sulfur | 34-1 | -976.48 | -846.34 | -887.58 | -903.47 | | ppb |
| Terbium | 159-1 | | | | 118 | | % |
| Terbium | 159-2 | | | | 112 | | % |
| Thallium | 203-1 | 0.09 | 0.07 | 0.06 | 0.07 | 15.03 | ppb |
| Thallium | 205-1 | 0.09 | 0.07 | 0.07 | 0.08 | 12.17 | ppb |
| Tin | 118-1 | 0.29 | 0.30 | 0.33 | 0.31 | 5.84 | ppb |
| Titanium | 47-1 | 0.30 | 0.43 | 0.35 | 0.36 | 18.06 | ppb |

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Inst Id :P7

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|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | CCB006 | Instrumnet Name : | P7 |
| Client Sample ID : | CCB006 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 15:48:56 | DataFile Name : | 018CCBE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 0.02 | 0.02 | 0.02 | 0.02 | 7.85 | ppb |
| Vanadium | 51-2 | 0.03 | 0.03 | 0.02 | 0.03 | 3.83 | ppb |
| Yttrium | 89-1 | | | | 119 | | % |
| Yttrium | 89-2 | | | | 116 | | % |
| Zinc | 66-2 | 1.58 | 1.63 | 1.62 | 1.61 | 1.72 | ppb |
| Zirconium | 90-1 | 0.05 | 0.04 | 0.05 | 0.04 | 12.14 | ppb |
| Zirconium | 91-1 | 0.05 | 0.04 | 0.03 | 0.04 | 34.65 | ppb |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | PB164585BL | Instrumnet Name : | P7 |
| Client Sample ID : | PBS585 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 15:52:13 | DataFile Name : | 019CCBE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 2.72 | 3.37 | 2.85 | 2.98 | 11.49 | ppb |
| Antimony | 121-1 | 0.10 | 0.10 | 0.12 | 0.11 | 8.42 | ppb |
| Arsenic | 75-2 | 0.01 | 0.01 | 0.03 | 0.02 | 83.14 | ppb |
| Barium | 135-1 | 0.06 | 0.09 | 0.05 | 0.07 | 32.66 | ppb |
| Barium | 137-1 | 0.07 | 0.10 | 0.08 | 0.08 | 13.95 | ppb |
| Beryllium | 9-1 | 0.06 | 0.04 | 0.07 | 0.05 | 30.81 | ppb |
| Bismuth | 209-1 | | | | 110 | | % |
| Bismuth | 209-2 | | | | 109 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | -0.01 | 0.11 | -0.01 | 0.03 | 254.72 | ppb |
| Cadmium | 106-1 | -0.62 | 0.15 | -0.42 | -0.30 | | ppb |
| Cadmium | 111-1 | -0.02 | 0.04 | -0.01 | 0.00 | 1588.93 | ppb |
| Calcium | 43-1 | 9.18 | 8.06 | 11.04 | 9.43 | 15.99 | ppb |
| Calcium | 44-1 | 12.36 | 12.04 | 11.15 | 11.85 | 5.30 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 0.03 | 0.03 | 0.03 | 0.03 | 6.99 | ppb |
| Cobalt | 59-2 | 0.00 | 0.00 | 0.01 | 0.01 | 61.70 | ppb |
| Copper | 63-2 | 0.21 | 0.24 | 0.21 | 0.22 | 9.67 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 113 | | % |
| Holmium | 165-2 | | | | 110 | | % |
| Indium | 115-1 | | | | 111 | | % |
| Indium | 115-2 | | | | 112 | | % |
| Iron | 56-2 | 2.37 | 2.97 | 2.38 | 2.58 | 13.36 | ppb |
| Iron | 57-2 | 0.70 | 1.38 | 1.89 | 1.32 | 45.18 | ppb |
| Iron | 54-2 | 4.24 | 5.13 | 3.91 | 4.43 | 14.22 | ppb |
| Krypton | 83-1 | | | | | | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | PB164585BL | Instrumnet Name : | P7 |
| Client Sample ID : | PBS585 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 15:52:13 | DataFile Name : | 019CCBE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 0.14 | 0.13 | 0.13 | 0.13 | 2.53 | ppb |
| Lead | 207-1 | 0.13 | 0.14 | 0.10 | 0.12 | 14.70 | ppb |
| Lead | 208-1 | 0.13 | 0.13 | 0.13 | 0.13 | 3.01 | ppb |
| Lithium | 6-1 | | | | 98 | | % |
| Magnesium | 24-2 | 8.47 | 9.35 | 8.61 | 8.81 | 5.39 | ppb |
| Manganese | 55-2 | 0.06 | 0.04 | 0.05 | 0.05 | 15.49 | ppb |
| Molybdenum | 94-1 | 0.36 | 0.31 | 0.32 | 0.33 | 7.84 | ppb |
| Molybdenum | 95-1 | 0.19 | 0.19 | 0.19 | 0.19 | 0.80 | ppb |
| Molybdenum | 96-1 | 0.22 | 0.21 | 0.19 | 0.21 | 6.95 | ppb |
| Molybdenum | 97-1 | 0.21 | 0.20 | 0.17 | 0.19 | 11.77 | ppb |
| Molybdenum | 98-1 | 0.20 | 0.23 | 0.20 | 0.21 | 7.51 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | -0.03 | -0.01 | -0.01 | -0.01 | | ppb |
| Phosphorus | 31-2 | -15.78 | -13.51 | -15.29 | -14.86 | | ppb |
| Potassium | 39-2 | 9.40 | 10.05 | 6.74 | 8.73 | 20.09 | ppb |
| Rhodium | 103-1 | | | | 114 | | % |
| Rhodium | 103-2 | | | | 113 | | % |
| Scandium | 45-1 | | | | 115 | | % |
| Scandium | 45-2 | | | | 116 | | % |
| Selenium | 82-1 | -0.03 | 0.34 | 0.26 | 0.19 | 100.93 | ppb |
| Selenium | 77-2 | 0.00 | 0.24 | 0.49 | 0.24 | 100.61 | ppb |
| Selenium | 78-2 | -0.07 | 0.65 | 0.30 | 0.30 | 121.24 | ppb |
| Silicon | 28-1 | 0.05 | 0.01 | 0.08 | 0.05 | 71.93 | ppb |
| Silver | 107-1 | 0.03 | 0.03 | 0.03 | 0.03 | 10.23 | ppb |
| Silver | 109-1 | 0.03 | 0.03 | 0.03 | 0.03 | 8.27 | ppb |
| Sodium | 23-2 | 31.46 | 32.24 | 28.86 | 30.85 | 5.74 | ppb |
| Strontium | 86-1 | 0.30 | 0.31 | 0.29 | 0.30 | 2.66 | ppb |
| Strontium | 88-1 | 0.33 | 0.34 | 0.32 | 0.33 | 3.82 | ppb |
| Sulfur | 34-1 | -488.10 | -606.03 | -575.24 | -556.46 | | ppb |
| Terbium | 159-1 | | | | 112 | | % |
| Terbium | 159-2 | | | | 110 | | % |
| Thallium | 203-1 | 0.05 | 0.05 | 0.05 | 0.05 | 4.45 | ppb |
| Thallium | 205-1 | 0.04 | 0.04 | 0.04 | 0.04 | 5.24 | ppb |
| Tin | 118-1 | 0.11 | 0.13 | 0.12 | 0.12 | 8.49 | ppb |
| Titanium | 47-1 | 0.17 | 0.21 | 0.19 | 0.19 | 9.83 | ppb |

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Inst Id :P7

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|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | PB164585BL | Instrumnet Name : | P7 |
| Client Sample ID : | PBS585 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 15:52:13 | DataFile Name : | 019CCBE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 0.01 | 0.01 | 0.01 | 0.01 | 11.43 | ppb |
| Vanadium | 51-2 | 0.02 | 0.02 | 0.01 | 0.02 | 25.33 | ppb |
| Yttrium | 89-1 | | | | 115 | | % |
| Yttrium | 89-2 | | | | 112 | | % |
| Zinc | 66-2 | 0.01 | 0.10 | 0.12 | 0.08 | 72.76 | ppb |
| Zirconium | 90-1 | 0.11 | 0.09 | 0.08 | 0.09 | 18.30 | ppb |
| Zirconium | 91-1 | 0.10 | 0.08 | 0.09 | 0.09 | 10.17 | ppb |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | PB164585BS | Instrumnet Name : | P7 |
| Client Sample ID : | LCS585 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 15:55:28 | DataFile Name : | 020LCSE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 41.54 | 40.19 | 41.62 | 41.12 | 1.95 | ppb |
| Antimony | 121-1 | 3.63 | 3.63 | 3.66 | 3.64 | 0.44 | ppb |
| Arsenic | 75-2 | 1.92 | 2.12 | 1.93 | 1.99 | 5.65 | ppb |
| Barium | 135-1 | 16.70 | 16.55 | 17.06 | 16.77 | 1.58 | ppb |
| Barium | 137-1 | 17.13 | 16.74 | 17.22 | 17.03 | 1.52 | ppb |
| Beryllium | 9-1 | 1.94 | 2.08 | 2.01 | 2.01 | 3.43 | ppb |
| Bismuth | 209-1 | | | | 109 | | % |
| Bismuth | 209-2 | | | | 109 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 2.33 | 2.06 | 1.75 | 2.05 | 14.29 | ppb |
| Cadmium | 106-1 | 2.32 | 0.58 | 0.59 | 1.16 | 86.29 | ppb |
| Cadmium | 111-1 | 1.87 | 1.70 | 1.74 | 1.77 | 5.13 | ppb |
| Calcium | 43-1 | 984.31 | 965.21 | 988.52 | 979.35 | 1.27 | ppb |
| Calcium | 44-1 | 993.63 | 995.21 | 1005.06 | 997.97 | 0.62 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 4.12 | 3.97 | 4.00 | 4.03 | 1.92 | ppb |
| Cobalt | 59-2 | 1.98 | 2.00 | 1.92 | 1.96 | 2.03 | ppb |
| Copper | 63-2 | 4.29 | 4.20 | 4.29 | 4.26 | 1.22 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 111 | | % |
| Holmium | 165-2 | | | | 111 | | % |
| Indium | 115-1 | | | | 113 | | % |
| Indium | 115-2 | | | | 111 | | % |
| Iron | 56-2 | 406.61 | 416.90 | 413.68 | 412.40 | 1.28 | ppb |
| Iron | 57-2 | 423.91 | 426.85 | 421.40 | 424.06 | 0.64 | ppb |
| Iron | 54-2 | 431.75 | 433.77 | 429.31 | 431.61 | 0.52 | ppb |
| Krypton | 83-1 | | | | | | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | PB164585BS | Instrumnet Name : | P7 |
| Client Sample ID : | LCS585 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 15:55:28 | DataFile Name : | 020LCSE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 1.64 | 1.66 | 1.72 | 1.67 | 2.65 | ppb |
| Lead | 207-1 | 1.72 | 1.68 | 1.71 | 1.70 | 1.20 | ppb |
| Lead | 208-1 | 1.68 | 1.68 | 1.71 | 1.69 | 1.23 | ppb |
| Lithium | 6-1 | | | | 99 | | % |
| Magnesium | 24-2 | 1076.47 | 1073.12 | 1079.77 | 1076.46 | 0.31 | ppb |
| Manganese | 55-2 | 2.04 | 1.94 | 2.12 | 2.03 | 4.33 | ppb |
| Molybdenum | 94-1 | 9.89 | 10.10 | 10.10 | 10.03 | 1.21 | ppb |
| Molybdenum | 95-1 | 8.14 | 8.35 | 8.41 | 8.30 | 1.73 | ppb |
| Molybdenum | 96-1 | 8.27 | 8.54 | 8.60 | 8.47 | 2.13 | ppb |
| Molybdenum | 97-1 | 8.21 | 8.06 | 8.24 | 8.17 | 1.16 | ppb |
| Molybdenum | 98-1 | 8.05 | 8.19 | 8.37 | 8.20 | 1.91 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 2.14 | 1.93 | 1.98 | 2.02 | 5.43 | ppb |
| Phosphorus | 31-2 | -13.64 | -14.82 | -8.78 | -12.41 | | ppb |
| Potassium | 39-2 | 1037.48 | 1025.02 | 1031.03 | 1031.18 | 0.60 | ppb |
| Rhodium | 103-1 | | | | 114 | | % |
| Rhodium | 103-2 | | | | 114 | | % |
| Scandium | 45-1 | | | | 117 | | % |
| Scandium | 45-2 | | | | 117 | | % |
| Selenium | 82-1 | 9.56 | 9.43 | 9.78 | 9.59 | 1.84 | ppb |
| Selenium | 77-2 | 10.86 | 11.41 | 11.49 | 11.25 | 3.06 | ppb |
| Selenium | 78-2 | 11.01 | 9.91 | 9.00 | 9.97 | 10.08 | ppb |
| Silicon | 28-1 | 2.90 | 2.72 | 3.02 | 2.88 | 5.22 | ppb |
| Silver | 107-1 | 1.77 | 1.86 | 1.88 | 1.84 | 3.06 | ppb |
| Silver | 109-1 | 1.80 | 1.81 | 1.86 | 1.83 | 1.73 | ppb |
| Sodium | 23-2 | 1033.88 | 1036.39 | 1033.03 | 1034.43 | 0.17 | ppb |
| Strontium | 86-1 | 1.99 | 2.08 | 2.11 | 2.06 | 3.12 | ppb |
| Strontium | 88-1 | 2.05 | 2.11 | 2.08 | 2.08 | 1.42 | ppb |
| Sulfur | 34-1 | -521.87 | -547.66 | -503.45 | -524.33 | | ppb |
| Terbium | 159-1 | | | | 112 | | % |
| Terbium | 159-2 | | | | 109 | | % |
| Thallium | 203-1 | 1.58 | 1.56 | 1.55 | 1.56 | 1.11 | ppb |
| Thallium | 205-1 | 1.55 | 1.56 | 1.60 | 1.57 | 1.84 | ppb |
| Tin | 118-1 | 0.12 | 0.12 | 0.11 | 0.12 | 5.10 | ppb |
| Titanium | 47-1 | 8.77 | 8.34 | 8.62 | 8.57 | 2.49 | ppb |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | PB164585BS | Instrumnet Name : | P7 |
| Client Sample ID : | LCS585 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 15:55:28 | DataFile Name : | 020LCSE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 1.46 | 1.47 | 1.49 | 1.47 | 1.06 | ppb |
| Vanadium | 51-2 | 9.91 | 9.96 | 9.84 | 9.90 | 0.58 | ppb |
| Yttrium | 89-1 | | | | 115 | | % |
| Yttrium | 89-2 | | | | 114 | | % |
| Zinc | 66-2 | 9.90 | 9.79 | 9.50 | 9.73 | 2.16 | ppb |
| Zirconium | 90-1 | 1.83 | 1.89 | 1.87 | 1.86 | 1.71 | ppb |
| Zirconium | 91-1 | 1.80 | 1.88 | 1.93 | 1.87 | 3.39 | ppb |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | PB164585BSD | Instrumnet Name : | P7 |
| Client Sample ID : | LCSD585 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 15:58:44 | DataFile Name : | 021LLCC.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 20.85 | 22.63 | 21.63 | 21.70 | 4.11 | ppb |
| Antimony | 121-1 | 1.79 | 1.82 | 1.83 | 1.82 | 1.03 | ppb |
| Arsenic | 75-2 | 0.99 | 1.16 | 0.96 | 1.04 | 10.21 | ppb |
| Barium | 135-1 | 8.23 | 8.54 | 8.25 | 8.34 | 2.04 | ppb |
| Barium | 137-1 | 8.34 | 8.55 | 8.47 | 8.45 | 1.27 | ppb |
| Beryllium | 9-1 | 1.04 | 1.02 | 0.99 | 1.02 | 2.84 | ppb |
| Bismuth | 209-1 | | | | 108 | | % |
| Bismuth | 209-2 | | | | 104 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 0.95 | 0.85 | 0.94 | 0.91 | 6.29 | ppb |
| Cadmium | 106-1 | 0.43 | 0.67 | 0.96 | 0.69 | 38.59 | ppb |
| Cadmium | 111-1 | 0.88 | 0.94 | 0.94 | 0.92 | 3.54 | ppb |
| Calcium | 43-1 | 479.76 | 489.66 | 487.51 | 485.64 | 1.07 | ppb |
| Calcium | 44-1 | 490.33 | 500.44 | 505.62 | 498.80 | 1.56 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 2.13 | 2.28 | 1.99 | 2.13 | 6.92 | ppb |
| Cobalt | 59-2 | 0.99 | 1.07 | 0.98 | 1.01 | 5.06 | ppb |
| Copper | 63-2 | 2.26 | 2.36 | 2.04 | 2.22 | 7.17 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 111 | | % |
| Holmium | 165-2 | | | | 107 | | % |
| Indium | 115-1 | | | | 110 | | % |
| Indium | 115-2 | | | | 108 | | % |
| Iron | 56-2 | 217.95 | 227.01 | 206.22 | 217.06 | 4.80 | ppb |
| Iron | 57-2 | 216.35 | 226.01 | 207.66 | 216.67 | 4.24 | ppb |
| Iron | 54-2 | 225.36 | 235.30 | 212.97 | 224.54 | 4.98 | ppb |
| Krypton | 83-1 | | | | | | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | PB164585BSD | Instrumnet Name : | P7 |
| Client Sample ID : | LCSD585 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 15:58:44 | DataFile Name : | 021LLCC.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 0.86 | 0.88 | 0.89 | 0.88 | 1.72 | ppb |
| Lead | 207-1 | 0.91 | 0.87 | 0.84 | 0.88 | 4.05 | ppb |
| Lead | 208-1 | 0.87 | 0.87 | 0.87 | 0.87 | 0.51 | ppb |
| Lithium | 6-1 | | | | 99 | | % |
| Magnesium | 24-2 | 540.84 | 581.87 | 523.80 | 548.84 | 5.44 | ppb |
| Manganese | 55-2 | 1.19 | 1.15 | 0.99 | 1.11 | 9.38 | ppb |
| Molybdenum | 94-1 | 5.05 | 5.03 | 4.97 | 5.02 | 0.83 | ppb |
| Molybdenum | 95-1 | 4.01 | 4.23 | 4.23 | 4.16 | 3.12 | ppb |
| Molybdenum | 96-1 | 4.26 | 4.38 | 4.11 | 4.25 | 3.21 | ppb |
| Molybdenum | 97-1 | 3.98 | 4.27 | 4.28 | 4.17 | 3.97 | ppb |
| Molybdenum | 98-1 | 4.08 | 4.15 | 4.16 | 4.13 | 1.07 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 1.03 | 1.09 | 1.06 | 1.06 | 2.72 | ppb |
| Phosphorus | 31-2 | -16.68 | -8.42 | -16.30 | -13.80 | | ppb |
| Potassium | 39-2 | 512.12 | 563.27 | 500.35 | 525.25 | 6.37 | ppb |
| Rhodium | 103-1 | | | | 112 | | % |
| Rhodium | 103-2 | | | | 110 | | % |
| Scandium | 45-1 | | | | 115 | | % |
| Scandium | 45-2 | | | | 113 | | % |
| Selenium | 82-1 | 4.58 | 4.89 | 4.45 | 4.64 | 4.89 | ppb |
| Selenium | 77-2 | 7.67 | 4.15 | 2.86 | 4.89 | 50.83 | ppb |
| Selenium | 78-2 | 7.52 | 6.19 | 6.58 | 6.76 | 10.17 | ppb |
| Silicon | 28-1 | 1.33 | 1.50 | 1.58 | 1.47 | 8.44 | ppb |
| Silver | 107-1 | 0.92 | 0.93 | 0.93 | 0.93 | 0.91 | ppb |
| Silver | 109-1 | 0.89 | 0.91 | 0.98 | 0.93 | 5.45 | ppb |
| Sodium | 23-2 | 524.34 | 572.42 | 513.32 | 536.69 | 5.86 | ppb |
| Strontium | 86-1 | 1.15 | 1.13 | 1.13 | 1.14 | 0.82 | ppb |
| Strontium | 88-1 | 1.15 | 1.15 | 1.15 | 1.15 | 0.18 | ppb |
| Sulfur | 34-1 | -503.39 | -451.86 | -441.59 | -465.61 | | ppb |
| Terbium | 159-1 | | | | 111 | | % |
| Terbium | 159-2 | | | | 106 | | % |
| Thallium | 203-1 | 0.74 | 0.82 | 0.74 | 0.77 | 5.94 | ppb |
| Thallium | 205-1 | 0.79 | 0.78 | 0.78 | 0.78 | 0.34 | ppb |
| Tin | 118-1 | 0.09 | 0.12 | 0.10 | 0.10 | 10.17 | ppb |
| Titanium | 47-1 | 4.11 | 4.32 | 4.44 | 4.29 | 3.83 | ppb |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | PB164585BSD | Instrumnet Name : | P7 |
| Client Sample ID : | LCSD585 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 15:58:44 | DataFile Name : | 021LLCC.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 0.71 | 0.74 | 0.72 | 0.72 | 1.91 | ppb |
| Vanadium | 51-2 | 4.87 | 5.26 | 4.80 | 4.98 | 5.00 | ppb |
| Yttrium | 89-1 | | | | 113 | | % |
| Yttrium | 89-2 | | | | 109 | | % |
| Zinc | 66-2 | 5.05 | 5.02 | 4.97 | 5.01 | 0.85 | ppb |
| Zirconium | 90-1 | 0.94 | 0.93 | 0.93 | 0.93 | 0.74 | ppb |
| Zirconium | 91-1 | 0.90 | 0.91 | 0.96 | 0.92 | 3.22 | ppb |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | PB164596BL | Instrumnet Name : | P7 |
| Client Sample ID : | PBS596 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 16:01:58 | DataFile Name : | 022CCBE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 2.59 | 1.93 | 2.39 | 2.30 | 14.66 | ppb |
| Antimony | 121-1 | 0.03 | 0.03 | 0.03 | 0.03 | 7.27 | ppb |
| Arsenic | 75-2 | 0.01 | 0.01 | 0.01 | 0.01 | 36.22 | ppb |
| Barium | 135-1 | 0.04 | 0.06 | 0.04 | 0.05 | 26.55 | ppb |
| Barium | 137-1 | 0.05 | 0.04 | 0.03 | 0.04 | 27.65 | ppb |
| Beryllium | 9-1 | 0.06 | 0.01 | 0.02 | 0.03 | 81.17 | ppb |
| Bismuth | 209-1 | | | | 106 | | % |
| Bismuth | 209-2 | | | | 105 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 0.01 | 0.01 | -0.05 | -0.01 | | ppb |
| Cadmium | 106-1 | 0.61 | 0.34 | -0.16 | 0.26 | 150.46 | ppb |
| Cadmium | 111-1 | 0.06 | 0.05 | 0.01 | 0.04 | 66.22 | ppb |
| Calcium | 43-1 | 5.40 | 7.92 | 7.96 | 7.09 | 20.73 | ppb |
| Calcium | 44-1 | 8.40 | 7.83 | 7.24 | 7.82 | 7.41 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 0.02 | 0.03 | 0.00 | 0.02 | 123.91 | ppb |
| Cobalt | 59-2 | 0.01 | 0.00 | 0.00 | 0.00 | 215.37 | ppb |
| Copper | 63-2 | 0.13 | 0.11 | 0.14 | 0.13 | 14.87 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 110 | | % |
| Holmium | 165-2 | | | | 107 | | % |
| Indium | 115-1 | | | | 109 | | % |
| Indium | 115-2 | | | | 108 | | % |
| Iron | 56-2 | 0.96 | 0.76 | 0.91 | 0.88 | 12.16 | ppb |
| Iron | 57-2 | -1.28 | -1.20 | -1.97 | -1.48 | | ppb |
| Iron | 54-2 | 1.71 | 1.54 | 1.20 | 1.48 | 17.62 | ppb |
| Krypton | 83-1 | | | | | | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | PB164596BL | Instrumnet Name : | P7 |
| Client Sample ID : | PBS596 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 16:01:58 | DataFile Name : | 022CCBE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 0.09 | 0.10 | 0.08 | 0.09 | 7.24 | ppb |
| Lead | 207-1 | 0.09 | 0.10 | 0.08 | 0.09 | 14.97 | ppb |
| Lead | 208-1 | 0.09 | 0.09 | 0.08 | 0.09 | 7.71 | ppb |
| Lithium | 6-1 | | | | 99 | | % |
| Magnesium | 24-2 | 5.99 | 5.84 | 6.15 | 5.99 | 2.57 | ppb |
| Manganese | 55-2 | 0.01 | 0.02 | 0.00 | 0.01 | 116.84 | ppb |
| Molybdenum | 94-1 | 0.16 | 0.16 | 0.13 | 0.15 | 10.98 | ppb |
| Molybdenum | 95-1 | 0.12 | 0.12 | 0.12 | 0.12 | 0.32 | ppb |
| Molybdenum | 96-1 | 0.13 | 0.14 | 0.11 | 0.12 | 12.24 | ppb |
| Molybdenum | 97-1 | 0.12 | 0.12 | 0.13 | 0.12 | 4.77 | ppb |
| Molybdenum | 98-1 | 0.11 | 0.13 | 0.12 | 0.12 | 8.31 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | -0.01 | 0.00 | -0.04 | -0.02 | | ppb |
| Phosphorus | 31-2 | -14.76 | -15.31 | -15.84 | -15.30 | | ppb |
| Potassium | 39-2 | 7.29 | 5.67 | 8.22 | 7.06 | 18.34 | ppb |
| Rhodium | 103-1 | | | | 112 | | % |
| Rhodium | 103-2 | | | | 111 | | % |
| Scandium | 45-1 | | | | 114 | | % |
| Scandium | 45-2 | | | | 113 | | % |
| Selenium | 82-1 | -0.28 | -0.29 | -0.34 | -0.30 | | ppb |
| Selenium | 77-2 | 0.00 | 0.00 | 0.00 | 0.00 | N/A | ppb |
| Selenium | 78-2 | 0.65 | 0.26 | 0.70 | 0.53 | 45.41 | ppb |
| Silicon | 28-1 | 0.01 | -0.03 | 0.07 | 0.02 | 322.13 | ppb |
| Silver | 107-1 | 0.02 | 0.02 | 0.02 | 0.02 | 18.69 | ppb |
| Silver | 109-1 | 0.03 | 0.02 | 0.02 | 0.02 | 21.57 | ppb |
| Sodium | 23-2 | 19.81 | 18.50 | 19.78 | 19.36 | 3.87 | ppb |
| Strontium | 86-1 | 0.24 | 0.23 | 0.20 | 0.23 | 8.49 | ppb |
| Strontium | 88-1 | 0.23 | 0.23 | 0.20 | 0.22 | 7.02 | ppb |
| Sulfur | 34-1 | -393.66 | -442.41 | -386.54 | -407.54 | | ppb |
| Terbium | 159-1 | | | | 110 | | % |
| Terbium | 159-2 | | | | 105 | | % |
| Thallium | 203-1 | 0.03 | 0.02 | 0.03 | 0.02 | 8.19 | ppb |
| Thallium | 205-1 | 0.03 | 0.02 | 0.02 | 0.02 | 8.71 | ppb |
| Tin | 118-1 | 0.09 | 0.09 | 0.06 | 0.08 | 16.40 | ppb |
| Titanium | 47-1 | 0.12 | 0.10 | 0.07 | 0.10 | 26.16 | ppb |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | PB164596BL | Instrumnet Name : | P7 |
| Client Sample ID : | PBS596 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 16:01:58 | DataFile Name : | 022CCBE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 0.01 | 0.01 | 0.00 | 0.00 | 24.36 | ppb |
| Vanadium | 51-2 | 0.01 | 0.01 | 0.01 | 0.01 | 23.93 | ppb |
| Yttrium | 89-1 | | | | 112 | | % |
| Yttrium | 89-2 | | | | 109 | | % |
| Zinc | 66-2 | -0.05 | 0.10 | -0.11 | -0.02 | | ppb |
| Zirconium | 90-1 | 0.02 | 0.03 | 0.03 | 0.03 | 24.24 | ppb |
| Zirconium | 91-1 | 0.01 | 0.02 | 0.02 | 0.02 | 19.75 | ppb |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | PB164596BS | Instrumnet Name : | P7 |
| Client Sample ID : | LCS596 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 16:05:16 | DataFile Name : | 023LCSE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 41.94 | 40.76 | 41.19 | 41.30 | 1.45 | ppb |
| Antimony | 121-1 | 3.58 | 3.62 | 3.61 | 3.60 | 0.52 | ppb |
| Arsenic | 75-2 | 1.97 | 2.05 | 2.18 | 2.07 | 5.19 | ppb |
| Barium | 135-1 | 16.84 | 16.72 | 16.92 | 16.83 | 0.60 | ppb |
| Barium | 137-1 | 17.04 | 16.70 | 16.91 | 16.88 | 1.00 | ppb |
| Beryllium | 9-1 | 1.96 | 2.11 | 2.04 | 2.04 | 3.69 | ppb |
| Bismuth | 209-1 | | | | 106 | | % |
| Bismuth | 209-2 | | | | 106 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 2.14 | 1.84 | 1.81 | 1.93 | 9.32 | ppb |
| Cadmium | 106-1 | 1.37 | 1.06 | 1.01 | 1.15 | 17.01 | ppb |
| Cadmium | 111-1 | 1.81 | 1.74 | 1.78 | 1.78 | 2.04 | ppb |
| Calcium | 43-1 | 998.37 | 992.38 | 988.07 | 992.94 | 0.52 | ppb |
| Calcium | 44-1 | 1007.73 | 1023.24 | 1006.17 | 1012.38 | 0.93 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 4.15 | 4.22 | 4.14 | 4.17 | 1.14 | ppb |
| Cobalt | 59-2 | 2.02 | 1.99 | 2.01 | 2.01 | 0.90 | ppb |
| Copper | 63-2 | 4.14 | 4.13 | 4.07 | 4.11 | 0.89 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 110 | | % |
| Holmium | 165-2 | | | | 108 | | % |
| Indium | 115-1 | | | | 109 | | % |
| Indium | 115-2 | | | | 109 | | % |
| Iron | 56-2 | 413.03 | 416.75 | 412.28 | 414.02 | 0.58 | ppb |
| Iron | 57-2 | 429.91 | 428.09 | 420.65 | 426.22 | 1.15 | ppb |
| Iron | 54-2 | 431.10 | 435.49 | 427.71 | 431.43 | 0.90 | ppb |
| Krypton | 83-1 | | | | | | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | PB164596BS | Instrumnet Name : | P7 |
| Client Sample ID : | LCS596 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 16:05:16 | DataFile Name : | 023LCSE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 1.77 | 1.70 | 1.69 | 1.72 | 2.64 | ppb |
| Lead | 207-1 | 1.63 | 1.63 | 1.63 | 1.63 | 0.13 | ppb |
| Lead | 208-1 | 1.68 | 1.66 | 1.66 | 1.67 | 0.54 | ppb |
| Lithium | 6-1 | | | | 99 | | % |
| Magnesium | 24-2 | 1068.89 | 1086.02 | 1075.45 | 1076.79 | 0.80 | ppb |
| Manganese | 55-2 | 1.94 | 2.04 | 1.98 | 1.99 | 2.49 | ppb |
| Molybdenum | 94-1 | 9.86 | 10.04 | 10.20 | 10.03 | 1.68 | ppb |
| Molybdenum | 95-1 | 8.22 | 8.42 | 8.56 | 8.40 | 2.03 | ppb |
| Molybdenum | 96-1 | 8.50 | 8.55 | 8.51 | 8.52 | 0.36 | ppb |
| Molybdenum | 97-1 | 8.31 | 8.42 | 8.35 | 8.36 | 0.68 | ppb |
| Molybdenum | 98-1 | 8.25 | 8.29 | 8.35 | 8.29 | 0.59 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 1.99 | 2.17 | 2.14 | 2.10 | 4.80 | ppb |
| Phosphorus | 31-2 | -17.90 | -13.69 | -16.21 | -15.93 | | ppb |
| Potassium | 39-2 | 1030.74 | 1042.05 | 1030.57 | 1034.45 | 0.64 | ppb |
| Rhodium | 103-1 | | | | 111 | | % |
| Rhodium | 103-2 | | | | 111 | | % |
| Scandium | 45-1 | | | | 114 | | % |
| Scandium | 45-2 | | | | 116 | | % |
| Selenium | 82-1 | 9.43 | 9.45 | 9.30 | 9.39 | 0.83 | ppb |
| Selenium | 77-2 | 10.11 | 10.53 | 8.78 | 9.81 | 9.28 | ppb |
| Selenium | 78-2 | 11.57 | 10.85 | 10.07 | 10.83 | 6.90 | ppb |
| Silicon | 28-1 | 2.97 | 3.07 | 2.93 | 2.99 | 2.38 | ppb |
| Silver | 107-1 | 1.78 | 1.83 | 1.82 | 1.81 | 1.63 | ppb |
| Silver | 109-1 | 1.78 | 1.80 | 1.85 | 1.81 | 2.19 | ppb |
| Sodium | 23-2 | 1023.98 | 1044.88 | 1025.57 | 1031.48 | 1.13 | ppb |
| Strontium | 86-1 | 2.07 | 2.14 | 2.03 | 2.08 | 2.49 | ppb |
| Strontium | 88-1 | 2.04 | 2.07 | 2.05 | 2.06 | 0.86 | ppb |
| Sulfur | 34-1 | -411.61 | -473.63 | -459.33 | -448.19 | | ppb |
| Terbium | 159-1 | | | | 111 | | % |
| Terbium | 159-2 | | | | 107 | | % |
| Thallium | 203-1 | 1.56 | 1.53 | 1.56 | 1.55 | 0.99 | ppb |
| Thallium | 205-1 | 1.57 | 1.55 | 1.59 | 1.57 | 1.25 | ppb |
| Tin | 118-1 | 0.08 | 0.08 | 0.11 | 0.09 | 22.86 | ppb |
| Titanium | 47-1 | 8.62 | 8.66 | 8.75 | 8.68 | 0.75 | ppb |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | PB164596BS | Instrumnet Name : | P7 |
| Client Sample ID : | LCS596 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 16:05:16 | DataFile Name : | 023LCSE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 1.51 | 1.47 | 1.50 | 1.49 | 1.33 | ppb |
| Vanadium | 51-2 | 9.94 | 9.96 | 9.96 | 9.95 | 0.11 | ppb |
| Yttrium | 89-1 | | | | 112 | | % |
| Yttrium | 89-2 | | | | 110 | | % |
| Zinc | 66-2 | 9.65 | 9.96 | 9.59 | 9.73 | 2.00 | ppb |
| Zirconium | 90-1 | 1.88 | 1.91 | 1.88 | 1.89 | 1.08 | ppb |
| Zirconium | 91-1 | 1.88 | 1.91 | 1.86 | 1.88 | 1.30 | ppb |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | PB164596BSD | Instrumnet Name : | P7 |
| Client Sample ID : | LCSD596 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 16:08:29 | DataFile Name : | 024LLCC.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 20.07 | 20.16 | 21.47 | 20.57 | 3.81 | ppb |
| Antimony | 121-1 | 1.76 | 1.76 | 1.84 | 1.79 | 2.62 | ppb |
| Arsenic | 75-2 | 0.98 | 0.88 | 1.07 | 0.98 | 9.62 | ppb |
| Barium | 135-1 | 8.41 | 8.59 | 8.38 | 8.46 | 1.35 | ppb |
| Barium | 137-1 | 8.28 | 8.36 | 8.54 | 8.39 | 1.62 | ppb |
| Beryllium | 9-1 | 1.11 | 1.03 | 1.01 | 1.05 | 4.93 | ppb |
| Bismuth | 209-1 | | | | 107 | | % |
| Bismuth | 209-2 | | | | 108 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 1.02 | 0.80 | 0.87 | 0.90 | 12.77 | ppb |
| Cadmium | 106-1 | 0.09 | 0.60 | 0.20 | 0.30 | 90.15 | ppb |
| Cadmium | 111-1 | 0.86 | 0.88 | 0.91 | 0.88 | 3.01 | ppb |
| Calcium | 43-1 | 482.02 | 495.36 | 494.55 | 490.64 | 1.52 | ppb |
| Calcium | 44-1 | 491.24 | 502.00 | 501.03 | 498.09 | 1.20 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 1.97 | 1.97 | 2.01 | 1.99 | 1.10 | ppb |
| Cobalt | 59-2 | 0.98 | 0.93 | 0.95 | 0.95 | 2.36 | ppb |
| Copper | 63-2 | 2.10 | 2.10 | 2.01 | 2.07 | 2.63 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 111 | | % |
| Holmium | 165-2 | | | | 110 | | % |
| Indium | 115-1 | | | | 109 | | % |
| Indium | 115-2 | | | | 110 | | % |
| Iron | 56-2 | 208.24 | 205.70 | 207.47 | 207.14 | 0.63 | ppb |
| Iron | 57-2 | 205.18 | 206.04 | 204.31 | 205.18 | 0.42 | ppb |
| Iron | 54-2 | 210.22 | 209.76 | 210.95 | 210.31 | 0.29 | ppb |
| Krypton | 83-1 | | | | | | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | PB164596BSD | Instrumnet Name : | P7 |
| Client Sample ID : | LCSD596 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 16:08:29 | DataFile Name : | 024LLCC.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 0.84 | 0.86 | 0.89 | 0.86 | 2.85 | ppb |
| Lead | 207-1 | 0.85 | 0.85 | 0.85 | 0.85 | 0.26 | ppb |
| Lead | 208-1 | 0.83 | 0.85 | 0.87 | 0.85 | 2.14 | ppb |
| Lithium | 6-1 | | | | 98 | | % |
| Magnesium | 24-2 | 530.65 | 521.26 | 534.82 | 528.91 | 1.31 | ppb |
| Manganese | 55-2 | 1.05 | 1.00 | 1.04 | 1.03 | 2.73 | ppb |
| Molybdenum | 94-1 | 4.95 | 5.03 | 4.96 | 4.98 | 0.79 | ppb |
| Molybdenum | 95-1 | 4.15 | 4.11 | 4.07 | 4.11 | 0.90 | ppb |
| Molybdenum | 96-1 | 4.09 | 4.21 | 4.18 | 4.16 | 1.57 | ppb |
| Molybdenum | 97-1 | 4.05 | 4.17 | 4.13 | 4.11 | 1.42 | ppb |
| Molybdenum | 98-1 | 4.09 | 4.17 | 4.07 | 4.11 | 1.31 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 0.95 | 1.00 | 1.00 | 0.99 | 3.06 | ppb |
| Phosphorus | 31-2 | -11.05 | -11.23 | -13.83 | -12.04 | | ppb |
| Potassium | 39-2 | 507.58 | 496.21 | 510.46 | 504.75 | 1.49 | ppb |
| Rhodium | 103-1 | | | | 112 | | % |
| Rhodium | 103-2 | | | | 112 | | % |
| Scandium | 45-1 | | | | 115 | | % |
| Scandium | 45-2 | | | | 117 | | % |
| Selenium | 82-1 | 4.70 | 4.72 | 4.60 | 4.67 | 1.41 | ppb |
| Selenium | 77-2 | 3.82 | 4.12 | 7.49 | 5.14 | 39.59 | ppb |
| Selenium | 78-2 | 6.11 | 5.96 | 5.64 | 5.90 | 4.05 | ppb |
| Silicon | 28-1 | 1.40 | 1.45 | 1.42 | 1.42 | 1.77 | ppb |
| Silver | 107-1 | 0.91 | 0.93 | 0.93 | 0.92 | 1.11 | ppb |
| Silver | 109-1 | 0.91 | 0.92 | 0.95 | 0.93 | 2.10 | ppb |
| Sodium | 23-2 | 510.52 | 506.98 | 514.26 | 510.59 | 0.71 | ppb |
| Strontium | 86-1 | 1.15 | 1.13 | 1.08 | 1.12 | 3.33 | ppb |
| Strontium | 88-1 | 1.13 | 1.13 | 1.10 | 1.12 | 1.85 | ppb |
| Sulfur | 34-1 | -512.85 | -517.14 | -554.21 | -528.07 | | ppb |
| Terbium | 159-1 | | | | 110 | | % |
| Terbium | 159-2 | | | | 108 | | % |
| Thallium | 203-1 | 0.78 | 0.78 | 0.77 | 0.78 | 0.16 | ppb |
| Thallium | 205-1 | 0.75 | 0.74 | 0.76 | 0.75 | 1.44 | ppb |
| Tin | 118-1 | 0.09 | 0.10 | 0.10 | 0.10 | 4.12 | ppb |
| Titanium | 47-1 | 4.11 | 4.45 | 4.27 | 4.28 | 3.98 | ppb |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | PB164596BSD | Instrumnet Name : | P7 |
| Client Sample ID : | LCSD596 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 16:08:29 | DataFile Name : | 024LLCC.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 0.72 | 0.72 | 0.73 | 0.72 | 1.10 | ppb |
| Vanadium | 51-2 | 4.82 | 4.85 | 4.83 | 4.83 | 0.35 | ppb |
| Yttrium | 89-1 | | | | 113 | | % |
| Yttrium | 89-2 | | | | 112 | | % |
| Zinc | 66-2 | 4.98 | 4.89 | 4.76 | 4.87 | 2.24 | ppb |
| Zirconium | 90-1 | 0.93 | 0.93 | 0.93 | 0.93 | 0.25 | ppb |
| Zirconium | 91-1 | 0.92 | 0.93 | 0.86 | 0.91 | 4.03 | ppb |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-01RE | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R1 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 16:11:46 | DataFile Name : | 025SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 34393.96 | 34351.69 | 34053.79 | 34266.48 | 0.54 | ppb |
| Antimony | 121-1 | 3.70 | 3.72 | 3.79 | 3.73 | 1.20 | ppb |
| Arsenic | 75-2 | 126.09 | 128.44 | 125.64 | 126.72 | 1.19 | ppb |
| Barium | 135-1 | 464.61 | 469.01 | 476.57 | 470.06 | 1.29 | ppb |
| Barium | 137-1 | 510.17 | 513.56 | 513.02 | 512.25 | 0.36 | ppb |
| Beryllium | 9-1 | 1.65 | 1.63 | 1.57 | 1.62 | 2.36 | ppb |
| Bismuth | 209-1 | | | | 108 | | % |
| Bismuth | 209-2 | | | | 107 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 2.97 | 2.72 | 2.96 | 2.88 | 5.02 | ppb |
| Cadmium | 106-1 | 3.47 | 3.08 | 2.75 | 3.10 | 11.69 | ppb |
| Cadmium | 111-1 | 2.01 | 1.92 | 1.96 | 1.96 | 2.21 | ppb |
| Calcium | 43-1 | 7994.31 | 8233.72 | 8276.48 | 8168.17 | 1.86 | ppb |
| Calcium | 44-1 | 7643.72 | 7796.72 | 7804.98 | 7748.47 | 1.17 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 96.71 | 95.92 | 95.27 | 95.97 | 0.75 | ppb |
| Cobalt | 59-2 | 51.57 | 50.53 | 50.65 | 50.92 | 1.12 | ppb |
| Copper | 63-2 | 252.66 | 248.55 | 248.93 | 250.05 | 0.91 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 114 | | % |
| Holmium | 165-2 | | | | 113 | | % |
| Indium | 115-1 | | | | 110 | | % |
| Indium | 115-2 | | | | 109 | | % |
| Iron | 56-2 | 100117.87 | 98953.96 | 98644.43 | 99238.76 | 0.78 | ppb |
| Iron | 57-2 | 98337.23 | 97762.79 | 97581.29 | 97893.77 | 0.40 | ppb |
| Iron | 54-2 | 99802.50 | 99297.69 | 98304.99 | 99135.06 | 0.77 | ppb |
| Krypton | 83-1 | | | | | | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-01RE | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R1 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 16:11:46 | DataFile Name : | 025SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 69.93 | 71.23 | 71.84 | 71.00 | 1.37 | ppb |
| Lead | 207-1 | 69.86 | 70.53 | 70.91 | 70.43 | 0.76 | ppb |
| Lead | 208-1 | 69.31 | 70.50 | 71.32 | 70.38 | 1.44 | ppb |
| Lithium | 6-1 | | | | 100 | | % |
| Magnesium | 24-2 | 19233.34 | 19077.09 | 18991.77 | 19100.73 | 0.64 | ppb |
| Manganese | 55-2 | 2604.32 | 2582.37 | 2563.54 | 2583.41 | 0.79 | ppb |
| Molybdenum | 94-1 | 18.61 | 18.77 | 19.04 | 18.80 | 1.16 | ppb |
| Molybdenum | 95-1 | 1.29 | 1.42 | 1.41 | 1.38 | 5.29 | ppb |
| Molybdenum | 96-1 | 3.95 | 3.94 | 3.99 | 3.96 | 0.72 | ppb |
| Molybdenum | 97-1 | 1.34 | 1.39 | 1.43 | 1.39 | 3.22 | ppb |
| Molybdenum | 98-1 | 1.29 | 1.39 | 1.38 | 1.35 | 4.22 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 102.09 | 101.63 | 101.50 | 101.74 | 0.31 | ppb |
| Phosphorus | 31-2 | 1996.32 | 1980.32 | 1962.96 | 1979.86 | 0.84 | ppb |
| Potassium | 39-2 | 7509.63 | 7409.67 | 7423.89 | 7447.73 | 0.73 | ppb |
| Rhodium | 103-1 | | | | 112 | | % |
| Rhodium | 103-2 | | | | 112 | | % |
| Scandium | 45-1 | | | | 125 | | % |
| Scandium | 45-2 | | | | 126 | | % |
| Selenium | 82-1 | 0.82 | 1.12 | 1.03 | 0.99 | 15.41 | ppb |
| Selenium | 77-2 | 25.93 | 17.97 | 16.69 | 20.20 | 24.78 | ppb |
| Selenium | 78-2 | 3.94 | 5.11 | 3.16 | 4.07 | 24.14 | ppb |
| Silicon | 28-1 | 629.57 | 667.70 | 652.44 | 649.90 | 2.95 | ppb |
| Silver | 107-1 | 0.59 | 0.58 | 0.55 | 0.57 | 4.13 | ppb |
| Silver | 109-1 | 0.59 | 0.55 | 0.57 | 0.57 | 3.57 | ppb |
| Sodium | 23-2 | 203.10 | 202.10 | 201.89 | 202.36 | 0.32 | ppb |
| Strontium | 86-1 | 73.39 | 74.69 | 75.67 | 74.58 | 1.53 | ppb |
| Strontium | 88-1 | 75.57 | 76.17 | 77.14 | 76.29 | 1.04 | ppb |
| Sulfur | 34-1 | -808.15 | -778.14 | -903.56 | -829.95 | | ppb |
| Terbium | 159-1 | | | | 114 | | % |
| Terbium | 159-2 | | | | 111 | | % |
| Thallium | 203-1 | 0.46 | 0.47 | 0.47 | 0.47 | 1.24 | ppb |
| Thallium | 205-1 | 0.45 | 0.46 | 0.47 | 0.46 | 2.43 | ppb |
| Tin | 118-1 | 2.61 | 2.72 | 2.68 | 2.67 | 1.94 | ppb |
| Titanium | 47-1 | 820.47 | 848.78 | 844.24 | 837.83 | 1.81 | ppb |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-01RE | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R1 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 16:11:46 | DataFile Name : | 025SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 1.10 | 1.11 | 1.12 | 1.11 | 1.17 | ppb |
| Vanadium | 51-2 | 196.79 | 194.86 | 193.80 | 195.15 | 0.78 | ppb |
| Yttrium | 89-1 | | | | 123 | | % |
| Yttrium | 89-2 | | | | 120 | | % |
| Zinc | 66-2 | 268.81 | 263.35 | 264.58 | 265.58 | 1.08 | ppb |
| Zirconium | 90-1 | 10.51 | 10.64 | 10.67 | 10.61 | 0.79 | ppb |
| Zirconium | 91-1 | 10.33 | 10.80 | 10.67 | 10.60 | 2.32 | ppb |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-02 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R1D | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 16:14:50 | DataFile Name : | 026SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 35308.64 | 34980.40 | 34969.32 | 35086.12 | 0.55 | ppb |
| Antimony | 121-1 | 3.86 | 3.86 | 4.06 | 3.92 | 2.91 | ppb |
| Arsenic | 75-2 | 136.40 | 133.07 | 135.30 | 134.92 | 1.25 | ppb |
| Barium | 135-1 | 457.62 | 460.54 | 477.03 | 465.06 | 2.25 | ppb |
| Barium | 137-1 | 504.00 | 500.85 | 509.48 | 504.77 | 0.86 | ppb |
| Beryllium | 9-1 | 1.62 | 1.60 | 1.61 | 1.61 | 0.55 | ppb |
| Bismuth | 209-1 | | | | 109 | | % |
| Bismuth | 209-2 | | | | 106 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 3.10 | 3.19 | 3.04 | 3.11 | 2.49 | ppb |
| Cadmium | 106-1 | 3.54 | 2.73 | 4.13 | 3.47 | 20.35 | ppb |
| Cadmium | 111-1 | 1.87 | 1.90 | 2.00 | 1.92 | 3.68 | ppb |
| Calcium | 43-1 | 8085.41 | 8188.24 | 8299.97 | 8191.21 | 1.31 | ppb |
| Calcium | 44-1 | 7725.10 | 7666.39 | 7784.34 | 7725.28 | 0.76 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 96.31 | 96.05 | 96.57 | 96.31 | 0.27 | ppb |
| Cobalt | 59-2 | 51.65 | 52.27 | 52.25 | 52.06 | 0.68 | ppb |
| Copper | 63-2 | 254.51 | 256.35 | 257.25 | 256.04 | 0.54 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 114 | | % |
| Holmium | 165-2 | | | | 111 | | % |
| Indium | 115-1 | | | | 110 | | % |
| Indium | 115-2 | | | | 109 | | % |
| Iron | 56-2 | 101192.05 | 101939.55 | 102674.66 | 101935.42 | 0.73 | ppb |
| Iron | 57-2 | 100572.59 | 101254.55 | 100363.24 | 100730.12 | 0.46 | ppb |
| Iron | 54-2 | 101060.98 | 101595.22 | 102199.05 | 101618.42 | 0.56 | ppb |
| Krypton | 83-1 | | | | | | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-02 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R1D | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 16:14:50 | DataFile Name : | 026SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 70.00 | 71.06 | 72.30 | 71.12 | 1.62 | ppb |
| Lead | 207-1 | 68.39 | 70.32 | 71.16 | 69.96 | 2.03 | ppb |
| Lead | 208-1 | 69.02 | 70.44 | 71.13 | 70.20 | 1.53 | ppb |
| Lithium | 6-1 | | | | 103 | | % |
| Magnesium | 24-2 | 19171.30 | 19396.82 | 19409.24 | 19325.79 | 0.69 | ppb |
| Manganese | 55-2 | 2544.44 | 2582.67 | 2572.89 | 2566.66 | 0.77 | ppb |
| Molybdenum | 94-1 | 18.50 | 18.91 | 19.36 | 18.92 | 2.27 | ppb |
| Molybdenum | 95-1 | 1.38 | 1.39 | 1.48 | 1.42 | 3.69 | ppb |
| Molybdenum | 96-1 | 3.85 | 4.00 | 4.02 | 3.96 | 2.36 | ppb |
| Molybdenum | 97-1 | 1.37 | 1.44 | 1.40 | 1.41 | 2.66 | ppb |
| Molybdenum | 98-1 | 1.32 | 1.34 | 1.36 | 1.34 | 1.21 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 103.56 | 103.34 | 103.78 | 103.56 | 0.21 | ppb |
| Phosphorus | 31-2 | 2024.46 | 2066.78 | 2102.95 | 2064.73 | 1.90 | ppb |
| Potassium | 39-2 | 7512.35 | 7557.82 | 7579.67 | 7549.95 | 0.45 | ppb |
| Rhodium | 103-1 | | | | 111 | | % |
| Rhodium | 103-2 | | | | 111 | | % |
| Scandium | 45-1 | | | | 124 | | % |
| Scandium | 45-2 | | | | 125 | | % |
| Selenium | 82-1 | 0.96 | 1.09 | 1.04 | 1.03 | 6.31 | ppb |
| Selenium | 77-2 | 17.49 | 19.97 | 19.18 | 18.88 | 6.70 | ppb |
| Selenium | 78-2 | 3.25 | 4.80 | 5.16 | 4.40 | 23.04 | ppb |
| Silicon | 28-1 | 603.11 | 606.99 | 617.93 | 609.34 | 1.26 | ppb |
| Silver | 107-1 | 0.54 | 0.53 | 0.57 | 0.55 | 4.00 | ppb |
| Silver | 109-1 | 0.51 | 0.54 | 0.55 | 0.53 | 4.34 | ppb |
| Sodium | 23-2 | 188.56 | 188.20 | 192.28 | 189.68 | 1.19 | ppb |
| Strontium | 86-1 | 75.07 | 75.73 | 76.97 | 75.92 | 1.27 | ppb |
| Strontium | 88-1 | 76.43 | 77.43 | 77.20 | 77.02 | 0.68 | ppb |
| Sulfur | 34-1 | -1041.20 | -1111.93 | -1096.10 | -1083.08 | | ppb |
| Terbium | 159-1 | | | | 115 | | % |
| Terbium | 159-2 | | | | 110 | | % |
| Thallium | 203-1 | 0.44 | 0.48 | 0.47 | 0.47 | 4.38 | ppb |
| Thallium | 205-1 | 0.46 | 0.46 | 0.48 | 0.47 | 2.62 | ppb |
| Tin | 118-1 | 2.52 | 2.70 | 2.79 | 2.67 | 5.14 | ppb |
| Titanium | 47-1 | 848.73 | 849.67 | 855.82 | 851.41 | 0.45 | ppb |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-02 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R1D | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 16:14:50 | DataFile Name : | 026SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 1.07 | 1.11 | 1.12 | 1.10 | 2.52 | ppb |
| Vanadium | 51-2 | 198.69 | 200.21 | 200.54 | 199.81 | 0.49 | ppb |
| Yttrium | 89-1 | | | | 122 | | % |
| Yttrium | 89-2 | | | | 120 | | % |
| Zinc | 66-2 | 268.44 | 270.84 | 273.66 | 270.98 | 0.96 | ppb |
| Zirconium | 90-1 | 10.42 | 10.63 | 10.56 | 10.54 | 1.02 | ppb |
| Zirconium | 91-1 | 10.50 | 10.76 | 10.76 | 10.68 | 1.41 | ppb |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-01LX5 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R1L | Dilution Factor : | 5 |
| Date & Time Acquired : | 2024-11-03 16:17:57 | DataFile Name : | 027SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 7104.77 | 7133.16 | 6706.20 | 6981.38 | 3.42 | ppb |
| Antimony | 121-1 | 0.75 | 0.75 | 0.78 | 0.76 | 1.91 | ppb |
| Arsenic | 75-2 | 25.43 | 26.97 | 24.90 | 25.77 | 4.18 | ppb |
| Barium | 135-1 | 91.33 | 89.61 | 92.84 | 91.26 | 1.77 | ppb |
| Barium | 137-1 | 92.52 | 91.45 | 93.35 | 92.44 | 1.03 | ppb |
| Beryllium | 9-1 | 0.29 | 0.32 | 0.24 | 0.28 | 13.60 | ppb |
| Bismuth | 209-1 | | | | 108 | | % |
| Bismuth | 209-2 | | | | 107 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 0.63 | 0.64 | 0.62 | 0.63 | 2.02 | ppb |
| Cadmium | 106-1 | 0.45 | -0.01 | 0.07 | 0.17 | 146.27 | ppb |
| Cadmium | 111-1 | 0.38 | 0.33 | 0.38 | 0.36 | 7.71 | ppb |
| Calcium | 43-1 | 1683.03 | 1674.34 | 1660.71 | 1672.69 | 0.67 | ppb |
| Calcium | 44-1 | 1696.60 | 1666.46 | 1709.00 | 1690.69 | 1.29 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 19.21 | 19.97 | 19.10 | 19.43 | 2.43 | ppb |
| Cobalt | 59-2 | 10.38 | 10.67 | 10.11 | 10.39 | 2.69 | ppb |
| Copper | 63-2 | 52.26 | 53.39 | 50.74 | 52.13 | 2.55 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 112 | | % |
| Holmium | 165-2 | | | | 111 | | % |
| Indium | 115-1 | | | | 109 | | % |
| Indium | 115-2 | | | | 107 | | % |
| Iron | 56-2 | 20281.62 | 20709.61 | 19710.44 | 20233.89 | 2.48 | ppb |
| Iron | 57-2 | 20226.44 | 20544.72 | 19729.34 | 20166.83 | 2.04 | ppb |
| Iron | 54-2 | 20166.90 | 20837.73 | 20124.13 | 20376.25 | 1.96 | ppb |
| Krypton | 83-1 | | | | | | cps |

Reviewed By:mohan
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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-01LX5 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R1L | Dilution Factor : | 5 |
| Date & Time Acquired : | 2024-11-03 16:17:57 | DataFile Name : | 027SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 13.49 | 13.74 | 13.85 | 13.69 | 1.36 | ppb |
| Lead | 207-1 | 13.25 | 13.66 | 13.33 | 13.41 | 1.62 | ppb |
| Lead | 208-1 | 13.33 | 13.57 | 13.54 | 13.48 | 0.98 | ppb |
| Lithium | 6-1 | | | | 102 | | % |
| Magnesium | 24-2 | 3915.00 | 3907.66 | 3765.72 | 3862.79 | 2.18 | ppb |
| Manganese | 55-2 | 530.32 | 544.30 | 520.83 | 531.82 | 2.22 | ppb |
| Molybdenum | 94-1 | 3.91 | 3.87 | 4.01 | 3.93 | 1.90 | ppb |
| Molybdenum | 95-1 | 0.38 | 0.36 | 0.38 | 0.37 | 2.43 | ppb |
| Molybdenum | 96-1 | 0.84 | 0.80 | 0.87 | 0.84 | 4.37 | ppb |
| Molybdenum | 97-1 | 0.34 | 0.33 | 0.37 | 0.35 | 5.67 | ppb |
| Molybdenum | 98-1 | 0.34 | 0.34 | 0.37 | 0.35 | 5.36 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 20.76 | 21.10 | 20.50 | 20.79 | 1.45 | ppb |
| Phosphorus | 31-2 | 384.49 | 399.91 | 382.02 | 388.81 | 2.49 | ppb |
| Potassium | 39-2 | 1608.50 | 1638.11 | 1579.59 | 1608.73 | 1.82 | ppb |
| Rhodium | 103-1 | | | | 111 | | % |
| Rhodium | 103-2 | | | | 111 | | % |
| Scandium | 45-1 | | | | 114 | | % |
| Scandium | 45-2 | | | | 116 | | % |
| Selenium | 82-1 | -0.04 | 0.35 | 0.23 | 0.18 | 111.89 | ppb |
| Selenium | 77-2 | 3.36 | 4.91 | 2.84 | 3.71 | 29.00 | ppb |
| Selenium | 78-2 | 1.40 | 1.09 | 0.60 | 1.03 | 38.85 | ppb |
| Silicon | 28-1 | 133.34 | 129.93 | 132.69 | 131.99 | 1.37 | ppb |
| Silver | 107-1 | 0.12 | 0.11 | 0.12 | 0.12 | 6.79 | ppb |
| Silver | 109-1 | 0.12 | 0.12 | 0.12 | 0.12 | 1.13 | ppb |
| Sodium | 23-2 | 59.76 | 62.01 | 59.84 | 60.54 | 2.11 | ppb |
| Strontium | 86-1 | 15.10 | 15.37 | 15.45 | 15.31 | 1.20 | ppb |
| Strontium | 88-1 | 15.12 | 15.06 | 15.20 | 15.13 | 0.46 | ppb |
| Sulfur | 34-1 | -994.33 | -1085.63 | -1091.04 | -1057.00 | | ppb |
| Terbium | 159-1 | | | | 111 | | % |
| Terbium | 159-2 | | | | 109 | | % |
| Thallium | 203-1 | 0.11 | 0.10 | 0.12 | 0.11 | 8.34 | ppb |
| Thallium | 205-1 | 0.11 | 0.11 | 0.11 | 0.11 | 3.66 | ppb |
| Tin | 118-1 | 0.61 | 0.60 | 0.66 | 0.62 | 4.48 | ppb |
| Titanium | 47-1 | 172.69 | 169.90 | 174.44 | 172.34 | 1.33 | ppb |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-01LX5 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R1L | Dilution Factor : | 5 |
| Date & Time Acquired : | 2024-11-03 16:17:57 | DataFile Name : | 027SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 0.20 | 0.22 | 0.22 | 0.21 | 3.72 | ppb |
| Vanadium | 51-2 | 39.26 | 40.42 | 39.11 | 39.60 | 1.81 | ppb |
| Yttrium | 89-1 | | | | 113 | | % |
| Yttrium | 89-2 | | | | 112 | | % |
| Zinc | 66-2 | 56.36 | 57.56 | 54.51 | 56.14 | 2.74 | ppb |
| Zirconium | 90-1 | 2.13 | 2.12 | 2.17 | 2.14 | 1.35 | ppb |
| Zirconium | 91-1 | 2.17 | 2.17 | 2.15 | 2.17 | 0.53 | ppb |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-03 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R1S | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 16:21:05 | DataFile Name : | 028SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 35249.31 | 34926.71 | 34665.80 | 34947.27 | 0.84 | ppb |
| Antimony | 121-1 | 54.64 | 56.54 | 60.58 | 57.25 | 5.30 | ppb |
| Arsenic | 75-2 | 147.44 | 151.95 | 149.50 | 149.63 | 1.51 | ppb |
| Barium | 135-1 | 1534.22 | 1572.15 | 1701.61 | 1602.66 | 5.48 | ppb |
| Barium | 137-1 | 1547.66 | 1582.57 | 1684.30 | 1604.85 | 4.42 | ppb |
| Beryllium | 9-1 | 31.11 | 31.64 | 32.40 | 31.72 | 2.04 | ppb |
| Bismuth | 209-1 | | | | 107 | | % |
| Bismuth | 209-2 | | | | 106 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 28.33 | 28.64 | 29.74 | 28.90 | 2.56 | ppb |
| Cadmium | 106-1 | 28.68 | 26.66 | 30.16 | 28.50 | 6.16 | ppb |
| Cadmium | 111-1 | 28.68 | 29.26 | 31.22 | 29.72 | 4.48 | ppb |
| Calcium | 43-1 | 8029.95 | 8061.33 | 8492.01 | 8194.43 | 3.15 | ppb |
| Calcium | 44-1 | 7544.96 | 7560.81 | 8008.48 | 7704.75 | 3.42 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 208.33 | 207.55 | 206.10 | 207.33 | 0.54 | ppb |
| Cobalt | 59-2 | 333.27 | 329.80 | 330.36 | 331.15 | 0.56 | ppb |
| Copper | 63-2 | 398.05 | 392.26 | 394.92 | 395.08 | 0.73 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 112 | | % |
| Holmium | 165-2 | | | | 110 | | % |
| Indium | 115-1 | | | | 108 | | % |
| Indium | 115-2 | | | | 109 | | % |
| Iron | 56-2 | 98894.62 | 98374.81 | 98431.95 | 98567.12 | 0.29 | ppb |
| Iron | 57-2 | 98592.46 | 97488.98 | 97057.16 | 97712.87 | 0.81 | ppb |
| Iron | 54-2 | 98980.83 | 99559.50 | 98610.32 | 99050.22 | 0.48 | ppb |
| Krypton | 83-1 | | | | | | cps |

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| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-03 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R1S | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 16:21:05 | DataFile Name : | 028SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 77.07 | 77.56 | 84.59 | 79.74 | 5.28 | ppb |
| Lead | 207-1 | 77.23 | 77.86 | 82.45 | 79.18 | 3.60 | ppb |
| Lead | 208-1 | 76.77 | 77.18 | 83.30 | 79.08 | 4.63 | ppb |
| Lithium | 6-1 | | | | 99 | | % |
| Magnesium | 24-2 | 18701.40 | 18828.95 | 18744.64 | 18758.33 | 0.35 | ppb |
| Manganese | 55-2 | 2849.89 | 2810.17 | 2812.94 | 2824.33 | 0.79 | ppb |
| Molybdenum | 94-1 | 18.12 | 18.61 | 19.16 | 18.63 | 2.78 | ppb |
| Molybdenum | 95-1 | 1.37 | 1.39 | 1.41 | 1.39 | 1.42 | ppb |
| Molybdenum | 96-1 | 3.83 | 3.87 | 3.99 | 3.90 | 2.09 | ppb |
| Molybdenum | 97-1 | 1.32 | 1.35 | 1.41 | 1.36 | 3.36 | ppb |
| Molybdenum | 98-1 | 1.32 | 1.27 | 1.36 | 1.32 | 3.23 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 384.12 | 382.79 | 383.03 | 383.31 | 0.19 | ppb |
| Phosphorus | 31-2 | 2010.77 | 2024.03 | 2004.51 | 2013.10 | 0.50 | ppb |
| Potassium | 39-2 | 7382.58 | 7341.25 | 7377.04 | 7366.96 | 0.30 | ppb |
| Rhodium | 103-1 | | | | 109 | | % |
| Rhodium | 103-2 | | | | 110 | | % |
| Scandium | 45-1 | | | | 120 | | % |
| Scandium | 45-2 | | | | 124 | | % |
| Selenium | 82-1 | 60.44 | 61.24 | 61.57 | 61.08 | 0.96 | ppb |
| Selenium | 77-2 | 85.65 | 81.87 | 77.22 | 81.58 | 5.18 | ppb |
| Selenium | 78-2 | 66.42 | 70.01 | 69.03 | 68.49 | 2.71 | ppb |
| Silicon | 28-1 | 629.89 | 626.76 | 662.30 | 639.65 | 3.08 | ppb |
| Silver | 107-1 | 23.27 | 23.84 | 25.43 | 24.18 | 4.64 | ppb |
| Silver | 109-1 | 23.12 | 23.93 | 25.62 | 24.22 | 5.27 | ppb |
| Sodium | 23-2 | 166.96 | 174.32 | 169.50 | 170.26 | 2.20 | ppb |
| Strontium | 86-1 | 73.11 | 72.83 | 76.66 | 74.20 | 2.88 | ppb |
| Strontium | 88-1 | 75.16 | 75.06 | 78.07 | 76.09 | 2.25 | ppb |
| Sulfur | 34-1 | -1055.15 | -1125.17 | -972.49 | -1050.94 | | ppb |
| Terbium | 159-1 | | | | 112 | | % |
| Terbium | 159-2 | | | | 109 | | % |
| Thallium | 203-1 | 23.48 | 23.58 | 25.54 | 24.20 | 4.80 | ppb |
| Thallium | 205-1 | 23.26 | 23.57 | 24.90 | 23.91 | 3.64 | ppb |
| Tin | 118-1 | 2.57 | 2.66 | 2.86 | 2.69 | 5.46 | ppb |
| Titanium | 47-1 | 837.39 | 826.11 | 865.42 | 842.98 | 2.40 | ppb |

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|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-03 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R1S | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 16:21:05 | DataFile Name : | 028SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 1.07 | 1.07 | 1.15 | 1.09 | 4.16 | ppb |
| Vanadium | 51-2 | 472.27 | 471.13 | 462.84 | 468.75 | 1.10 | ppb |
| Yttrium | 89-1 | | | | 120 | | % |
| Yttrium | 89-2 | | | | 119 | | % |
| Zinc | 66-2 | 531.69 | 524.84 | 523.75 | 526.76 | 0.82 | ppb |
| Zirconium | 90-1 | 10.24 | 10.31 | 10.88 | 10.47 | 3.34 | ppb |
| Zirconium | 91-1 | 10.37 | 10.51 | 10.83 | 10.57 | 2.19 | ppb |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-01MS | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R1SRE | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 16:24:08 | DataFile Name : | 029SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 37961.24 | 37682.74 | 37993.21 | 37879.06 | 0.45 | ppb |
| Antimony | 121-1 | 261.98 | 268.12 | 290.74 | 273.61 | 5.54 | ppb |
| Arsenic | 75-2 | 228.65 | 232.49 | 226.85 | 229.33 | 1.26 | ppb |
| Barium | 135-1 | 5465.89 | 5559.52 | 6068.57 | 5697.99 | 5.69 | ppb |
| Barium | 137-1 | 5523.60 | 5628.02 | 6154.94 | 5768.86 | 5.87 | ppb |
| Beryllium | 9-1 | 139.63 | 139.72 | 145.54 | 141.63 | 2.39 | ppb |
| Bismuth | 209-1 | | | | 105 | | % |
| Bismuth | 209-2 | | | | 104 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 119.55 | 122.33 | 131.75 | 124.54 | 5.13 | ppb |
| Cadmium | 106-1 | 117.64 | 119.78 | 131.07 | 122.83 | 5.87 | ppb |
| Cadmium | 111-1 | 128.14 | 129.96 | 141.26 | 133.12 | 5.34 | ppb |
| Calcium | 43-1 | 7644.34 | 7877.57 | 8444.49 | 7988.80 | 5.15 | ppb |
| Calcium | 44-1 | 7311.02 | 7422.37 | 7954.03 | 7562.47 | 4.54 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 625.52 | 622.34 | 628.88 | 625.58 | 0.52 | ppb |
| Cobalt | 59-2 | 1383.70 | 1384.22 | 1378.53 | 1382.15 | 0.23 | ppb |
| Copper | 63-2 | 889.47 | 895.00 | 895.34 | 893.27 | 0.37 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 111 | | % |
| Holmium | 165-2 | | | | 108 | | % |
| Indium | 115-1 | | | | 106 | | % |
| Indium | 115-2 | | | | 105 | | % |
| Iron | 56-2 | 99938.11 | 100223.91 | 99973.64 | 100045.22 | 0.16 | ppb |
| Iron | 57-2 | 98195.03 | 99518.54 | 98258.50 | 98657.36 | 0.76 | ppb |
| Iron | 54-2 | 100575.98 | 100082.48 | 100532.73 | 100397.06 | 0.27 | ppb |
| Krypton | 83-1 | | | | | | cps |

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Inst Id :P7

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|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-01MS | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R1SRE | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 16:24:08 | DataFile Name : | 029SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 112.74 | 113.10 | 119.34 | 115.06 | 3.23 | ppb |
| Lead | 207-1 | 111.06 | 113.11 | 119.60 | 114.59 | 3.89 | ppb |
| Lead | 208-1 | 121.24 | 121.81 | 129.63 | 124.23 | 3.77 | ppb |
| Lithium | 6-1 | | | | 99 | | % |
| Magnesium | 24-2 | 18327.16 | 18384.96 | 18089.39 | 18267.17 | 0.86 | ppb |
| Manganese | 55-2 | 3815.74 | 3825.93 | 3803.67 | 3815.12 | 0.29 | ppb |
| Molybdenum | 94-1 | 17.87 | 18.04 | 19.13 | 18.34 | 3.72 | ppb |
| Molybdenum | 95-1 | 1.32 | 1.33 | 1.47 | 1.37 | 6.35 | ppb |
| Molybdenum | 96-1 | 3.76 | 3.75 | 4.12 | 3.88 | 5.38 | ppb |
| Molybdenum | 97-1 | 1.23 | 1.29 | 1.35 | 1.29 | 4.66 | ppb |
| Molybdenum | 98-1 | 1.30 | 1.31 | 1.39 | 1.34 | 3.74 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 1518.86 | 1512.09 | 1511.37 | 1514.11 | 0.27 | ppb |
| Phosphorus | 31-2 | 1973.95 | 1945.36 | 1980.41 | 1966.57 | 0.95 | ppb |
| Potassium | 39-2 | 7222.00 | 7258.92 | 7178.71 | 7219.88 | 0.56 | ppb |
| Rhodium | 103-1 | | | | 107 | | % |
| Rhodium | 103-2 | | | | 108 | | % |
| Scandium | 45-1 | | | | 118 | | % |
| Scandium | 45-2 | | | | 120 | | % |
| Selenium | 82-1 | 272.51 | 277.14 | 294.45 | 281.36 | 4.11 | ppb |
| Selenium | 77-2 | 310.97 | 316.70 | 314.35 | 314.01 | 0.92 | ppb |
| Selenium | 78-2 | 301.42 | 292.95 | 293.33 | 295.90 | 1.62 | ppb |
| Silicon | 28-1 | 605.52 | 616.49 | 657.61 | 626.54 | 4.38 | ppb |
| Silver | 107-1 | 106.79 | 109.35 | 117.58 | 111.24 | 5.07 | ppb |
| Silver | 109-1 | 107.46 | 109.95 | 118.07 | 111.83 | 4.96 | ppb |
| Sodium | 23-2 | 162.93 | 164.49 | 161.33 | 162.92 | 0.97 | ppb |
| Strontium | 86-1 | 71.23 | 71.57 | 76.21 | 73.00 | 3.81 | ppb |
| Strontium | 88-1 | 73.46 | 73.18 | 78.62 | 75.08 | 4.08 | ppb |
| Sulfur | 34-1 | -1112.74 | -1130.00 | -906.39 | -1049.71 | | ppb |
| Terbium | 159-1 | | | | 110 | | % |
| Terbium | 159-2 | | | | 106 | | % |
| Thallium | 203-1 | 111.89 | 111.96 | 119.25 | 114.36 | 3.70 | ppb |
| Thallium | 205-1 | 128.30 | 128.71 | 136.21 | 131.08 | 3.40 | ppb |
| Tin | 118-1 | 2.54 | 2.62 | 2.80 | 2.65 | 4.96 | ppb |
| Titanium | 47-1 | 808.12 | 823.54 | 872.93 | 834.86 | 4.06 | ppb |

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Inst Id :P7

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|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-01MS | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R1SRE | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 16:24:08 | DataFile Name : | 029SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 1.08 | 1.08 | 1.15 | 1.10 | 3.76 | ppb |
| Vanadium | 51-2 | 1494.85 | 1485.90 | 1480.71 | 1487.15 | 0.48 | ppb |
| Yttrium | 89-1 | | | | 117 | | % |
| Yttrium | 89-2 | | | | 116 | | % |
| Zinc | 66-2 | 1509.67 | 1508.77 | 1499.87 | 1506.10 | 0.36 | ppb |
| Zirconium | 90-1 | 10.06 | 10.17 | 10.94 | 10.39 | 4.62 | ppb |
| Zirconium | 91-1 | 10.35 | 10.30 | 10.86 | 10.50 | 2.93 | ppb |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-01 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R1 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 16:27:51 | DataFile Name : | 030SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 33925.82 | 34469.31 | 34437.32 | 34277.48 | 0.89 | ppb |
| Antimony | 121-1 | 3.81 | 3.87 | 3.95 | 3.88 | 1.84 | ppb |
| Arsenic | 75-2 | 128.81 | 127.43 | 129.26 | 128.50 | 0.74 | ppb |
| Barium | 135-1 | 463.70 | 468.75 | 476.88 | 469.77 | 1.42 | ppb |
| Barium | 137-1 | 496.77 | 506.23 | 517.81 | 506.94 | 2.08 | ppb |
| Beryllium | 9-1 | 1.61 | 1.60 | 1.76 | 1.65 | 5.35 | ppb |
| Bismuth | 209-1 | | | | 104 | | % |
| Bismuth | 209-2 | | | | 103 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 3.06 | 2.82 | 2.32 | 2.74 | 13.69 | ppb |
| Cadmium | 106-1 | 2.65 | 2.88 | 2.84 | 2.79 | 4.32 | ppb |
| Cadmium | 111-1 | 1.99 | 2.00 | 1.98 | 1.99 | 0.41 | ppb |
| Calcium | 43-1 | 7971.21 | 8287.20 | 8142.26 | 8133.56 | 1.94 | ppb |
| Calcium | 44-1 | 7672.25 | 7792.62 | 7745.35 | 7736.74 | 0.78 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 96.12 | 96.88 | 95.80 | 96.27 | 0.57 | ppb |
| Cobalt | 59-2 | 51.92 | 51.85 | 51.91 | 51.89 | 0.08 | ppb |
| Copper | 63-2 | 252.61 | 255.39 | 255.66 | 254.56 | 0.66 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 110 | | % |
| Holmium | 165-2 | | | | 107 | | % |
| Indium | 115-1 | | | | 107 | | % |
| Indium | 115-2 | | | | 106 | | % |
| Iron | 56-2 | 99734.59 | 99861.70 | 99650.45 | 99748.91 | 0.11 | ppb |
| Iron | 57-2 | 98177.94 | 98557.02 | 98624.20 | 98453.05 | 0.24 | ppb |
| Iron | 54-2 | 99693.50 | 100502.66 | 100372.76 | 100189.64 | 0.43 | ppb |
| Krypton | 83-1 | | | | | | cps |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-01 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R1 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 16:27:51 | DataFile Name : | 030SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 70.01 | 71.55 | 72.15 | 71.24 | 1.55 | ppb |
| Lead | 207-1 | 68.82 | 72.04 | 70.89 | 70.59 | 2.31 | ppb |
| Lead | 208-1 | 68.82 | 71.10 | 71.19 | 70.37 | 1.91 | ppb |
| Lithium | 6-1 | | | | 98 | | % |
| Magnesium | 24-2 | 18779.08 | 19010.82 | 18875.18 | 18888.36 | 0.62 | ppb |
| Manganese | 55-2 | 2593.01 | 2621.35 | 2608.53 | 2607.63 | 0.54 | ppb |
| Molybdenum | 94-1 | 18.59 | 18.70 | 19.08 | 18.79 | 1.37 | ppb |
| Molybdenum | 95-1 | 1.37 | 1.34 | 1.36 | 1.36 | 0.99 | ppb |
| Molybdenum | 96-1 | 3.85 | 3.84 | 3.98 | 3.89 | 2.03 | ppb |
| Molybdenum | 97-1 | 1.30 | 1.27 | 1.35 | 1.30 | 3.02 | ppb |
| Molybdenum | 98-1 | 1.29 | 1.31 | 1.30 | 1.30 | 0.90 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 103.42 | 104.19 | 103.12 | 103.58 | 0.54 | ppb |
| Phosphorus | 31-2 | 2022.67 | 1989.87 | 1990.61 | 2001.05 | 0.94 | ppb |
| Potassium | 39-2 | 7448.52 | 7463.49 | 7431.20 | 7447.74 | 0.22 | ppb |
| Rhodium | 103-1 | | | | 108 | | % |
| Rhodium | 103-2 | | | | 109 | | % |
| Scandium | 45-1 | | | | 119 | | % |
| Scandium | 45-2 | | | | 121 | | % |
| Selenium | 82-1 | 0.22 | 1.00 | 1.08 | 0.77 | 61.82 | ppb |
| Selenium | 77-2 | 18.91 | 20.10 | 22.49 | 20.50 | 8.90 | ppb |
| Selenium | 78-2 | 4.55 | 4.22 | 5.12 | 4.63 | 9.85 | ppb |
| Silicon | 28-1 | 636.88 | 647.49 | 648.32 | 644.23 | 0.99 | ppb |
| Silver | 107-1 | 0.57 | 0.54 | 0.54 | 0.55 | 3.46 | ppb |
| Silver | 109-1 | 0.57 | 0.52 | 0.53 | 0.54 | 4.51 | ppb |
| Sodium | 23-2 | 158.72 | 159.28 | 159.73 | 159.24 | 0.32 | ppb |
| Strontium | 86-1 | 73.83 | 73.92 | 75.03 | 74.26 | 0.90 | ppb |
| Strontium | 88-1 | 76.76 | 76.15 | 75.63 | 76.18 | 0.75 | ppb |
| Sulfur | 34-1 | -1028.53 | -1016.88 | -1068.12 | -1037.84 | | ppb |
| Terbium | 159-1 | | | | 110 | | % |
| Terbium | 159-2 | | | | 106 | | % |
| Thallium | 203-1 | 0.45 | 0.46 | 0.47 | 0.46 | 1.81 | ppb |
| Thallium | 205-1 | 0.43 | 0.45 | 0.46 | 0.45 | 3.65 | ppb |
| Tin | 118-1 | 2.70 | 2.71 | 2.75 | 2.72 | 1.06 | ppb |
| Titanium | 47-1 | 835.66 | 856.41 | 859.68 | 850.58 | 1.53 | ppb |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-01 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R1 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 16:27:51 | DataFile Name : | 030SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 1.12 | 1.11 | 1.13 | 1.12 | 1.06 | ppb |
| Vanadium | 51-2 | 196.86 | 199.42 | 197.46 | 197.91 | 0.68 | ppb |
| Yttrium | 89-1 | | | | 118 | | % |
| Yttrium | 89-2 | | | | 116 | | % |
| Zinc | 66-2 | 268.09 | 272.25 | 269.11 | 269.82 | 0.80 | ppb |
| Zirconium | 90-1 | 10.49 | 10.53 | 10.65 | 10.56 | 0.77 | ppb |
| Zirconium | 91-1 | 10.28 | 10.34 | 10.66 | 10.43 | 1.94 | ppb |

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|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-04 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R2 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 16:30:58 | DataFile Name : | 031SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 36076.89 | 35876.61 | 39651.35 | 37201.62 | 5.71 | ppb |
| Antimony | 121-1 | 3.15 | 3.19 | 3.26 | 3.20 | 1.62 | ppb |
| Arsenic | 75-2 | 88.17 | 88.98 | 98.12 | 91.75 | 6.02 | ppb |
| Barium | 135-1 | 379.02 | 380.96 | 386.25 | 382.08 | 0.98 | ppb |
| Barium | 137-1 | 409.79 | 413.64 | 415.14 | 412.85 | 0.67 | ppb |
| Beryllium | 9-1 | 1.42 | 1.37 | 1.31 | 1.37 | 4.11 | ppb |
| Bismuth | 209-1 | | | | 102 | | % |
| Bismuth | 209-2 | | | | 98 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 1.59 | 1.21 | 1.44 | 1.41 | 13.82 | ppb |
| Cadmium | 106-1 | 1.32 | 1.97 | 1.58 | 1.63 | 20.10 | ppb |
| Cadmium | 111-1 | 0.38 | 0.44 | 0.36 | 0.40 | 10.87 | ppb |
| Calcium | 43-1 | 8573.73 | 8540.46 | 8633.45 | 8582.55 | 0.55 | ppb |
| Calcium | 44-1 | 8076.30 | 8021.09 | 8122.56 | 8073.32 | 0.63 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 88.26 | 88.26 | 96.42 | 90.98 | 5.18 | ppb |
| Cobalt | 59-2 | 40.96 | 41.10 | 45.22 | 42.43 | 5.71 | ppb |
| Copper | 63-2 | 108.86 | 108.33 | 119.33 | 112.17 | 5.53 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 108 | | % |
| Holmium | 165-2 | | | | 103 | | % |
| Indium | 115-1 | | | | 106 | | % |
| Indium | 115-2 | | | | 101 | | % |
| Iron | 56-2 | 80438.78 | 79898.87 | 88221.31 | 82852.99 | 5.62 | ppb |
| Iron | 57-2 | 78730.45 | 79586.42 | 87453.67 | 81923.51 | 5.87 | ppb |
| Iron | 54-2 | 80688.73 | 80222.58 | 87724.36 | 82878.56 | 5.07 | ppb |
| Krypton | 83-1 | | | | | | cps |

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| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-04 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R2 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 16:30:58 | DataFile Name : | 031SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 19.52 | 20.07 | 20.12 | 19.90 | 1.66 | ppb |
| Lead | 207-1 | 18.65 | 19.23 | 19.43 | 19.11 | 2.12 | ppb |
| Lead | 208-1 | 19.00 | 19.42 | 19.60 | 19.34 | 1.60 | ppb |
| Lithium | 6-1 | | | | 98 | | % |
| Magnesium | 24-2 | 16274.03 | 16429.83 | 17977.74 | 16893.87 | 5.58 | ppb |
| Manganese | 55-2 | 1852.30 | 1850.43 | 2030.13 | 1910.96 | 5.40 | ppb |
| Molybdenum | 94-1 | 18.22 | 18.69 | 18.72 | 18.54 | 1.52 | ppb |
| Molybdenum | 95-1 | 1.09 | 1.13 | 1.08 | 1.10 | 2.33 | ppb |
| Molybdenum | 96-1 | 3.40 | 3.50 | 3.52 | 3.47 | 1.81 | ppb |
| Molybdenum | 97-1 | 1.02 | 1.10 | 1.12 | 1.08 | 5.01 | ppb |
| Molybdenum | 98-1 | 1.02 | 1.05 | 1.05 | 1.04 | 1.42 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 81.96 | 80.06 | 89.06 | 83.69 | 5.66 | ppb |
| Phosphorus | 31-2 | 1486.91 | 1535.89 | 1637.14 | 1553.31 | 4.93 | ppb |
| Potassium | 39-2 | 5790.39 | 5840.44 | 6384.41 | 6005.08 | 5.49 | ppb |
| Rhodium | 103-1 | | | | 107 | | % |
| Rhodium | 103-2 | | | | 104 | | % |
| Scandium | 45-1 | | | | 116 | | % |
| Scandium | 45-2 | | | | 115 | | % |
| Selenium | 82-1 | 0.63 | 0.59 | 0.78 | 0.66 | 15.17 | ppb |
| Selenium | 77-2 | 15.37 | 14.96 | 13.79 | 14.71 | 5.58 | ppb |
| Selenium | 78-2 | 3.22 | 3.12 | 5.50 | 3.95 | 34.21 | ppb |
| Silicon | 28-1 | 323.56 | 320.82 | 326.27 | 323.55 | 0.84 | ppb |
| Silver | 107-1 | 0.16 | 0.15 | 0.15 | 0.15 | 2.10 | ppb |
| Silver | 109-1 | 0.13 | 0.14 | 0.14 | 0.14 | 4.19 | ppb |
| Sodium | 23-2 | 153.90 | 153.52 | 172.60 | 160.01 | 6.82 | ppb |
| Strontium | 86-1 | 63.15 | 64.47 | 65.93 | 64.52 | 2.16 | ppb |
| Strontium | 88-1 | 65.57 | 66.27 | 66.78 | 66.21 | 0.92 | ppb |
| Sulfur | 34-1 | -1075.76 | -1221.40 | -1157.50 | -1151.55 | | ppb |
| Terbium | 159-1 | | | | 109 | | % |
| Terbium | 159-2 | | | | 102 | | % |
| Thallium | 203-1 | 0.28 | 0.28 | 0.31 | 0.29 | 4.96 | ppb |
| Thallium | 205-1 | 0.28 | 0.29 | 0.29 | 0.28 | 2.60 | ppb |
| Tin | 118-1 | 2.08 | 2.13 | 2.13 | 2.12 | 1.35 | ppb |
| Titanium | 47-1 | 627.43 | 630.24 | 643.67 | 633.78 | 1.37 | ppb |

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|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-04 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R2 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 16:30:58 | DataFile Name : | 031SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 0.92 | 0.95 | 0.95 | 0.94 | 1.97 | ppb |
| Vanadium | 51-2 | 138.96 | 139.84 | 152.59 | 143.79 | 5.31 | ppb |
| Yttrium | 89-1 | | | | 115 | | % |
| Yttrium | 89-2 | | | | 111 | | % |
| Zinc | 66-2 | 169.68 | 169.70 | 188.32 | 175.90 | 6.12 | ppb |
| Zirconium | 90-1 | 10.34 | 10.62 | 10.71 | 10.56 | 1.86 | ppb |
| Zirconium | 91-1 | 10.44 | 10.69 | 10.76 | 10.63 | 1.61 | ppb |

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|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-05 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R3 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 16:34:04 | DataFile Name : | 032SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 39444.09 | 39101.63 | 39097.73 | 39214.48 | 0.51 | ppb |
| Antimony | 121-1 | 3.00 | 3.13 | 3.05 | 3.06 | 2.00 | ppb |
| Arsenic | 75-2 | 125.94 | 125.93 | 125.63 | 125.83 | 0.14 | ppb |
| Barium | 135-1 | 441.40 | 447.56 | 448.57 | 445.84 | 0.87 | ppb |
| Barium | 137-1 | 487.71 | 484.61 | 481.04 | 484.45 | 0.69 | ppb |
| Beryllium | 9-1 | 1.54 | 1.67 | 1.61 | 1.61 | 4.09 | ppb |
| Bismuth | 209-1 | | | | 103 | | % |
| Bismuth | 209-2 | | | | 102 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 2.59 | 2.35 | 2.17 | 2.37 | 9.00 | ppb |
| Cadmium | 106-1 | 4.14 | 3.57 | 3.51 | 3.74 | 9.38 | ppb |
| Cadmium | 111-1 | 1.36 | 1.30 | 1.19 | 1.29 | 6.61 | ppb |
| Calcium | 43-1 | 34377.09 | 34696.95 | 35264.81 | 34779.62 | 1.29 | ppb |
| Calcium | 44-1 | 32428.49 | 33102.94 | 33346.44 | 32959.29 | 1.44 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 102.91 | 102.14 | 103.09 | 102.71 | 0.49 | ppb |
| Cobalt | 59-2 | 50.33 | 49.90 | 50.04 | 50.09 | 0.44 | ppb |
| Copper | 63-2 | 198.35 | 198.21 | 197.66 | 198.07 | 0.18 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 109 | | % |
| Holmium | 165-2 | | | | 107 | | % |
| Indium | 115-1 | | | | 105 | | % |
| Indium | 115-2 | | | | 105 | | % |
| Iron | 56-2 | 103121.85 | 102218.56 | 102416.21 | 102585.54 | 0.46 | ppb |
| Iron | 57-2 | 102853.28 | 101271.31 | 101902.36 | 102008.98 | 0.78 | ppb |
| Iron | 54-2 | 102512.06 | 102273.77 | 103315.63 | 102700.49 | 0.53 | ppb |
| Krypton | 83-1 | | | | | | cps |

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Inst Id :P7

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|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-05 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R3 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 16:34:04 | DataFile Name : | 032SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 44.60 | 46.22 | 45.66 | 45.49 | 1.80 | ppb |
| Lead | 207-1 | 44.05 | 45.83 | 44.93 | 44.94 | 1.98 | ppb |
| Lead | 208-1 | 43.97 | 45.59 | 44.95 | 44.84 | 1.81 | ppb |
| Lithium | 6-1 | | | | 96 | | % |
| Magnesium | 24-2 | 23195.00 | 22873.31 | 22751.89 | 22940.07 | 1.00 | ppb |
| Manganese | 55-2 | 2242.40 | 2250.34 | 2238.33 | 2243.69 | 0.27 | ppb |
| Molybdenum | 94-1 | 25.12 | 25.47 | 25.58 | 25.39 | 0.94 | ppb |
| Molybdenum | 95-1 | 1.54 | 1.57 | 1.57 | 1.56 | 1.32 | ppb |
| Molybdenum | 96-1 | 4.72 | 4.76 | 4.73 | 4.74 | 0.44 | ppb |
| Molybdenum | 97-1 | 1.52 | 1.53 | 1.60 | 1.55 | 2.86 | ppb |
| Molybdenum | 98-1 | 1.48 | 1.53 | 1.53 | 1.52 | 1.81 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 107.68 | 106.49 | 107.58 | 107.25 | 0.62 | ppb |
| Phosphorus | 31-2 | 2239.57 | 2245.46 | 2256.25 | 2247.10 | 0.38 | ppb |
| Potassium | 39-2 | 6996.90 | 6860.22 | 6931.36 | 6929.49 | 0.99 | ppb |
| Rhodium | 103-1 | | | | 107 | | % |
| Rhodium | 103-2 | | | | 107 | | % |
| Scandium | 45-1 | | | | 118 | | % |
| Scandium | 45-2 | | | | 120 | | % |
| Selenium | 82-1 | 0.96 | 1.30 | 0.81 | 1.02 | 24.14 | ppb |
| Selenium | 77-2 | 18.10 | 15.27 | 16.45 | 16.61 | 8.56 | ppb |
| Selenium | 78-2 | 4.40 | 4.23 | 5.29 | 4.64 | 12.25 | ppb |
| Silicon | 28-1 | 419.49 | 427.27 | 435.15 | 427.31 | 1.83 | ppb |
| Silver | 107-1 | 0.33 | 0.34 | 0.34 | 0.34 | 3.13 | ppb |
| Silver | 109-1 | 0.33 | 0.33 | 0.32 | 0.33 | 2.30 | ppb |
| Sodium | 23-2 | 395.30 | 393.85 | 391.40 | 393.52 | 0.50 | ppb |
| Strontium | 86-1 | 153.52 | 153.57 | 154.87 | 153.99 | 0.50 | ppb |
| Strontium | 88-1 | 156.85 | 157.02 | 159.12 | 157.66 | 0.80 | ppb |
| Sulfur | 34-1 | -733.25 | -787.69 | -801.54 | -774.16 | | ppb |
| Terbium | 159-1 | | | | 110 | | % |
| Terbium | 159-2 | | | | 105 | | % |
| Thallium | 203-1 | 0.32 | 0.33 | 0.35 | 0.33 | 4.37 | ppb |
| Thallium | 205-1 | 0.33 | 0.35 | 0.34 | 0.34 | 3.01 | ppb |
| Tin | 118-1 | 2.26 | 2.26 | 2.27 | 2.26 | 0.22 | ppb |
| Titanium | 47-1 | 940.45 | 944.98 | 963.09 | 949.51 | 1.26 | ppb |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-05 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R3 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 16:34:04 | DataFile Name : | 032SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 1.19 | 1.22 | 1.23 | 1.21 | 1.71 | ppb |
| Vanadium | 51-2 | 189.56 | 188.43 | 188.02 | 188.67 | 0.42 | ppb |
| Yttrium | 89-1 | | | | 118 | | % |
| Yttrium | 89-2 | | | | 115 | | % |
| Zinc | 66-2 | 218.31 | 219.71 | 220.63 | 219.55 | 0.53 | ppb |
| Zirconium | 90-1 | 14.18 | 14.44 | 14.35 | 14.32 | 0.91 | ppb |
| Zirconium | 91-1 | 14.26 | 14.64 | 14.51 | 14.47 | 1.32 | ppb |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-06 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R4 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 16:37:10 | DataFile Name : | 033SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 41618.45 | 41505.82 | 41749.99 | 41624.75 | 0.29 | ppb |
| Antimony | 121-1 | 4.30 | 4.38 | 4.54 | 4.40 | 2.75 | ppb |
| Arsenic | 75-2 | 113.33 | 114.05 | 115.00 | 114.13 | 0.73 | ppb |
| Barium | 135-1 | 442.04 | 450.33 | 453.17 | 448.51 | 1.29 | ppb |
| Barium | 137-1 | 477.45 | 491.64 | 495.52 | 488.20 | 1.95 | ppb |
| Beryllium | 9-1 | 1.62 | 1.60 | 1.56 | 1.59 | 1.90 | ppb |
| Bismuth | 209-1 | | | | 104 | | % |
| Bismuth | 209-2 | | | | 103 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 1.38 | 1.16 | 1.56 | 1.37 | 14.68 | ppb |
| Cadmium | 106-1 | 1.47 | 1.73 | 1.63 | 1.61 | 8.40 | ppb |
| Cadmium | 111-1 | 0.40 | 0.44 | 0.44 | 0.43 | 5.16 | ppb |
| Calcium | 43-1 | 8674.84 | 8572.04 | 8651.37 | 8632.75 | 0.62 | ppb |
| Calcium | 44-1 | 8121.58 | 8114.37 | 8268.14 | 8168.03 | 1.06 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 95.06 | 94.24 | 94.56 | 94.62 | 0.44 | ppb |
| Cobalt | 59-2 | 47.60 | 47.01 | 47.11 | 47.24 | 0.67 | ppb |
| Copper | 63-2 | 124.41 | 123.28 | 123.63 | 123.78 | 0.47 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 111 | | % |
| Holmium | 165-2 | | | | 109 | | % |
| Indium | 115-1 | | | | 107 | | % |
| Indium | 115-2 | | | | 107 | | % |
| Iron | 56-2 | 96587.57 | 95950.98 | 95770.21 | 96102.92 | 0.45 | ppb |
| Iron | 57-2 | 95730.48 | 95061.56 | 94368.01 | 95053.35 | 0.72 | ppb |
| Iron | 54-2 | 96969.40 | 95743.49 | 96424.94 | 96379.28 | 0.64 | ppb |
| Krypton | 83-1 | | | | | | cps |

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Inst Id :P7

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|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-06 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R4 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 16:37:10 | DataFile Name : | 033SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 22.09 | 22.78 | 23.00 | 22.62 | 2.10 | ppb |
| Lead | 207-1 | 21.04 | 21.65 | 21.51 | 21.40 | 1.49 | ppb |
| Lead | 208-1 | 21.39 | 22.02 | 22.09 | 21.83 | 1.75 | ppb |
| Lithium | 6-1 | | | | 97 | | % |
| Magnesium | 24-2 | 18760.93 | 18672.99 | 18512.17 | 18648.69 | 0.68 | ppb |
| Manganese | 55-2 | 2137.01 | 2091.33 | 2108.93 | 2112.43 | 1.09 | ppb |
| Molybdenum | 94-1 | 15.18 | 15.75 | 16.12 | 15.68 | 3.00 | ppb |
| Molybdenum | 95-1 | 1.03 | 1.10 | 1.09 | 1.07 | 3.51 | ppb |
| Molybdenum | 96-1 | 3.26 | 3.35 | 3.37 | 3.33 | 1.80 | ppb |
| Molybdenum | 97-1 | 1.07 | 1.14 | 1.07 | 1.09 | 3.80 | ppb |
| Molybdenum | 98-1 | 1.04 | 1.06 | 1.07 | 1.05 | 1.57 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 85.10 | 84.70 | 85.46 | 85.09 | 0.45 | ppb |
| Phosphorus | 31-2 | 1760.55 | 1780.14 | 1766.95 | 1769.21 | 0.56 | ppb |
| Potassium | 39-2 | 6731.51 | 6633.47 | 6642.58 | 6669.19 | 0.81 | ppb |
| Rhodium | 103-1 | | | | 108 | | % |
| Rhodium | 103-2 | | | | 109 | | % |
| Scandium | 45-1 | | | | 120 | | % |
| Scandium | 45-2 | | | | 122 | | % |
| Selenium | 82-1 | 0.98 | 0.58 | 0.79 | 0.79 | 25.56 | ppb |
| Selenium | 77-2 | 17.31 | 19.27 | 20.82 | 19.13 | 9.20 | ppb |
| Selenium | 78-2 | 3.54 | 3.98 | 5.60 | 4.37 | 24.70 | ppb |
| Silicon | 28-1 | 412.01 | 414.79 | 421.47 | 416.09 | 1.17 | ppb |
| Silver | 107-1 | 0.13 | 0.13 | 0.14 | 0.13 | 3.39 | ppb |
| Silver | 109-1 | 0.12 | 0.13 | 0.13 | 0.13 | 4.22 | ppb |
| Sodium | 23-2 | 145.46 | 143.34 | 143.16 | 143.99 | 0.89 | ppb |
| Strontium | 86-1 | 67.69 | 68.34 | 69.54 | 68.53 | 1.37 | ppb |
| Strontium | 88-1 | 69.89 | 69.99 | 71.97 | 70.62 | 1.66 | ppb |
| Sulfur | 34-1 | -1207.55 | -1328.40 | -1287.02 | -1274.32 | | ppb |
| Terbium | 159-1 | | | | 111 | | % |
| Terbium | 159-2 | | | | 108 | | % |
| Thallium | 203-1 | 0.29 | 0.29 | 0.30 | 0.29 | 2.26 | ppb |
| Thallium | 205-1 | 0.29 | 0.30 | 0.30 | 0.30 | 2.24 | ppb |
| Tin | 118-1 | 1.94 | 2.00 | 2.07 | 2.00 | 3.30 | ppb |
| Titanium | 47-1 | 692.98 | 691.18 | 708.99 | 697.72 | 1.40 | ppb |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

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|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-06 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R4 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 16:37:10 | DataFile Name : | 033SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 1.04 | 1.05 | 1.09 | 1.06 | 2.46 | ppb |
| Vanadium | 51-2 | 168.95 | 167.86 | 167.98 | 168.26 | 0.35 | ppb |
| Yttrium | 89-1 | | | | 119 | | % |
| Yttrium | 89-2 | | | | 117 | | % |
| Zinc | 66-2 | 174.37 | 174.05 | 175.95 | 174.79 | 0.58 | ppb |
| Zirconium | 90-1 | 8.66 | 8.76 | 8.93 | 8.78 | 1.54 | ppb |
| Zirconium | 91-1 | 8.66 | 9.00 | 9.08 | 8.91 | 2.46 | ppb |

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|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-07 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R5 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 16:40:16 | DataFile Name : | 034SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 32013.50 | 32152.54 | 32167.42 | 32111.15 | 0.26 | ppb |
| Antimony | 121-1 | 3.59 | 3.69 | 3.61 | 3.63 | 1.39 | ppb |
| Arsenic | 75-2 | 136.51 | 136.89 | 136.28 | 136.56 | 0.22 | ppb |
| Barium | 135-1 | 589.82 | 594.94 | 598.49 | 594.42 | 0.73 | ppb |
| Barium | 137-1 | 592.51 | 604.81 | 602.34 | 599.89 | 1.08 | ppb |
| Beryllium | 9-1 | 1.56 | 1.46 | 1.48 | 1.50 | 3.63 | ppb |
| Bismuth | 209-1 | | | | 106 | | % |
| Bismuth | 209-2 | | | | 104 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 1.97 | 2.19 | 2.00 | 2.05 | 5.65 | ppb |
| Cadmium | 106-1 | 3.03 | 2.42 | 3.51 | 2.99 | 18.25 | ppb |
| Cadmium | 111-1 | 1.27 | 1.18 | 1.34 | 1.26 | 6.46 | ppb |
| Calcium | 43-1 | 7024.63 | 7008.07 | 7098.93 | 7043.88 | 0.69 | ppb |
| Calcium | 44-1 | 6724.09 | 6594.33 | 6767.35 | 6695.26 | 1.34 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 80.02 | 80.32 | 80.04 | 80.12 | 0.21 | ppb |
| Cobalt | 59-2 | 54.54 | 54.76 | 54.57 | 54.63 | 0.22 | ppb |
| Copper | 63-2 | 197.61 | 197.47 | 197.72 | 197.60 | 0.06 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 111 | | % |
| Holmium | 165-2 | | | | 108 | | % |
| Indium | 115-1 | | | | 106 | | % |
| Indium | 115-2 | | | | 106 | | % |
| Iron | 56-2 | 93379.17 | 93273.10 | 93718.81 | 93457.03 | 0.25 | ppb |
| Iron | 57-2 | 91879.37 | 92045.41 | 91813.51 | 91912.76 | 0.13 | ppb |
| Iron | 54-2 | 93813.31 | 93169.54 | 93109.41 | 93364.09 | 0.42 | ppb |
| Krypton | 83-1 | | | | | | cps |

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|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-07 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R5 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 16:40:16 | DataFile Name : | 034SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 50.16 | 51.12 | 51.38 | 50.89 | 1.27 | ppb |
| Lead | 207-1 | 48.73 | 49.67 | 50.33 | 49.58 | 1.63 | ppb |
| Lead | 208-1 | 49.17 | 49.88 | 50.39 | 49.82 | 1.23 | ppb |
| Lithium | 6-1 | | | | 95 | | % |
| Magnesium | 24-2 | 16847.93 | 16714.69 | 16718.30 | 16760.30 | 0.45 | ppb |
| Manganese | 55-2 | 4401.58 | 4423.72 | 4437.60 | 4420.96 | 0.41 | ppb |
| Molybdenum | 94-1 | 20.76 | 21.48 | 21.45 | 21.23 | 1.93 | ppb |
| Molybdenum | 95-1 | 1.14 | 1.12 | 1.15 | 1.14 | 1.38 | ppb |
| Molybdenum | 96-1 | 3.93 | 3.97 | 4.05 | 3.98 | 1.46 | ppb |
| Molybdenum | 97-1 | 1.12 | 1.11 | 1.13 | 1.12 | 1.02 | ppb |
| Molybdenum | 98-1 | 1.08 | 1.11 | 1.06 | 1.08 | 2.05 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 94.21 | 94.07 | 93.90 | 94.06 | 0.17 | ppb |
| Phosphorus | 31-2 | 1670.71 | 1718.51 | 1712.54 | 1700.59 | 1.53 | ppb |
| Potassium | 39-2 | 6531.85 | 6586.12 | 6602.94 | 6573.64 | 0.57 | ppb |
| Rhodium | 103-1 | | | | 108 | | % |
| Rhodium | 103-2 | | | | 108 | | % |
| Scandium | 45-1 | | | | 116 | | % |
| Scandium | 45-2 | | | | 118 | | % |
| Selenium | 82-1 | 0.63 | 0.89 | 0.79 | 0.77 | 16.71 | ppb |
| Selenium | 77-2 | 18.36 | 16.05 | 16.47 | 16.96 | 7.24 | ppb |
| Selenium | 78-2 | 4.39 | 5.62 | 5.38 | 5.13 | 12.73 | ppb |
| Silicon | 28-1 | 655.58 | 653.29 | 666.23 | 658.36 | 1.05 | ppb |
| Silver | 107-1 | 0.37 | 0.37 | 0.38 | 0.38 | 2.26 | ppb |
| Silver | 109-1 | 0.37 | 0.41 | 0.37 | 0.38 | 5.67 | ppb |
| Sodium | 23-2 | 152.53 | 152.00 | 152.20 | 152.25 | 0.18 | ppb |
| Strontium | 86-1 | 65.43 | 66.33 | 66.96 | 66.24 | 1.16 | ppb |
| Strontium | 88-1 | 66.73 | 67.25 | 67.80 | 67.26 | 0.79 | ppb |
| Sulfur | 34-1 | -1214.65 | -1318.73 | -1282.57 | -1271.99 | | ppb |
| Terbium | 159-1 | | | | 111 | | % |
| Terbium | 159-2 | | | | 107 | | % |
| Thallium | 203-1 | 0.43 | 0.46 | 0.48 | 0.46 | 5.25 | ppb |
| Thallium | 205-1 | 0.45 | 0.46 | 0.47 | 0.46 | 1.96 | ppb |
| Tin | 118-1 | 2.19 | 2.21 | 2.17 | 2.19 | 0.73 | ppb |
| Titanium | 47-1 | 839.98 | 835.41 | 848.97 | 841.45 | 0.82 | ppb |

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|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-07 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R5 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 16:40:16 | DataFile Name : | 034SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 1.08 | 1.10 | 1.10 | 1.09 | 0.98 | ppb |
| Vanadium | 51-2 | 181.95 | 180.99 | 181.01 | 181.32 | 0.30 | ppb |
| Yttrium | 89-1 | | | | 117 | | % |
| Yttrium | 89-2 | | | | 115 | | % |
| Zinc | 66-2 | 224.79 | 225.82 | 223.11 | 224.57 | 0.61 | ppb |
| Zirconium | 90-1 | 11.85 | 12.54 | 12.22 | 12.20 | 2.83 | ppb |
| Zirconium | 91-1 | 11.97 | 12.01 | 12.16 | 12.05 | 0.80 | ppb |

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|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-08 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R6 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 16:43:23 | DataFile Name : | 035SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 39251.27 | 39291.63 | 39024.02 | 39188.97 | 0.37 | ppb |
| Antimony | 121-1 | 3.22 | 3.22 | 3.28 | 3.24 | 1.04 | ppb |
| Arsenic | 75-2 | 144.43 | 143.87 | 144.98 | 144.43 | 0.38 | ppb |
| Barium | 135-1 | 662.16 | 672.38 | 689.67 | 674.73 | 2.06 | ppb |
| Barium | 137-1 | 652.83 | 669.15 | 686.62 | 669.53 | 2.52 | ppb |
| Beryllium | 9-1 | 1.76 | 1.87 | 1.81 | 1.81 | 3.10 | ppb |
| Bismuth | 209-1 | | | | 106 | | % |
| Bismuth | 209-2 | | | | 104 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 2.63 | 2.81 | 2.50 | 2.65 | 6.04 | ppb |
| Cadmium | 106-1 | 4.09 | 2.64 | 3.53 | 3.42 | 21.35 | ppb |
| Cadmium | 111-1 | 1.59 | 1.46 | 1.61 | 1.55 | 5.04 | ppb |
| Calcium | 43-1 | 8709.63 | 9052.46 | 9077.27 | 8946.45 | 2.30 | ppb |
| Calcium | 44-1 | 8300.33 | 8730.47 | 8573.97 | 8534.92 | 2.55 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 99.43 | 99.57 | 98.72 | 99.24 | 0.46 | ppb |
| Cobalt | 59-2 | 54.51 | 54.21 | 54.00 | 54.24 | 0.47 | ppb |
| Copper | 63-2 | 227.33 | 227.15 | 225.87 | 226.78 | 0.35 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 111 | | % |
| Holmium | 165-2 | | | | 109 | | % |
| Indium | 115-1 | | | | 106 | | % |
| Indium | 115-2 | | | | 105 | | % |
| Iron | 56-2 | 111611.24 | 110775.73 | 110673.98 | 111020.31 | 0.46 | ppb |
| Iron | 57-2 | 109718.26 | 109249.76 | 109540.93 | 109502.98 | 0.22 | ppb |
| Iron | 54-2 | 111184.71 | 111334.55 | 110530.79 | 111016.68 | 0.39 | ppb |
| Krypton | 83-1 | | | | | | cps |

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Inst Id :P7

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|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-08 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R6 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 16:43:23 | DataFile Name : | 035SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 62.23 | 62.77 | 64.21 | 63.07 | 1.62 | ppb |
| Lead | 207-1 | 61.64 | 61.87 | 62.60 | 62.04 | 0.81 | ppb |
| Lead | 208-1 | 61.59 | 61.80 | 62.81 | 62.07 | 1.05 | ppb |
| Lithium | 6-1 | | | | 97 | | % |
| Magnesium | 24-2 | 19310.35 | 19283.05 | 19122.27 | 19238.56 | 0.53 | ppb |
| Manganese | 55-2 | 3439.10 | 3428.17 | 3434.39 | 3433.88 | 0.16 | ppb |
| Molybdenum | 94-1 | 22.82 | 23.77 | 24.24 | 23.61 | 3.06 | ppb |
| Molybdenum | 95-1 | 1.38 | 1.44 | 1.49 | 1.44 | 3.67 | ppb |
| Molybdenum | 96-1 | 4.41 | 4.54 | 4.74 | 4.56 | 3.56 | ppb |
| Molybdenum | 97-1 | 1.37 | 1.44 | 1.48 | 1.43 | 3.84 | ppb |
| Molybdenum | 98-1 | 1.31 | 1.40 | 1.46 | 1.39 | 5.34 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 106.84 | 106.79 | 106.00 | 106.54 | 0.45 | ppb |
| Phosphorus | 31-2 | 2111.79 | 2107.00 | 2094.34 | 2104.38 | 0.43 | ppb |
| Potassium | 39-2 | 8006.90 | 8085.94 | 8023.62 | 8038.82 | 0.52 | ppb |
| Rhodium | 103-1 | | | | 107 | | % |
| Rhodium | 103-2 | | | | 108 | | % |
| Scandium | 45-1 | | | | 117 | | % |
| Scandium | 45-2 | | | | 120 | | % |
| Selenium | 82-1 | 0.71 | 1.11 | 1.73 | 1.18 | 43.46 | ppb |
| Selenium | 77-2 | 15.22 | 21.38 | 20.18 | 18.93 | 17.27 | ppb |
| Selenium | 78-2 | 5.73 | 5.74 | 4.43 | 5.30 | 14.22 | ppb |
| Silicon | 28-1 | 561.42 | 552.10 | 558.10 | 557.21 | 0.85 | ppb |
| Silver | 107-1 | 0.41 | 0.39 | 0.42 | 0.41 | 4.37 | ppb |
| Silver | 109-1 | 0.39 | 0.37 | 0.42 | 0.39 | 6.39 | ppb |
| Sodium | 23-2 | 171.39 | 174.17 | 173.87 | 173.14 | 0.88 | ppb |
| Strontium | 86-1 | 79.44 | 83.60 | 84.74 | 82.59 | 3.38 | ppb |
| Strontium | 88-1 | 81.47 | 85.98 | 85.85 | 84.43 | 3.04 | ppb |
| Sulfur | 34-1 | -982.51 | -939.31 | -993.62 | -971.81 | | ppb |
| Terbium | 159-1 | | | | 111 | | % |
| Terbium | 159-2 | | | | 106 | | % |
| Thallium | 203-1 | 0.46 | 0.46 | 0.51 | 0.48 | 5.33 | ppb |
| Thallium | 205-1 | 0.47 | 0.49 | 0.48 | 0.48 | 1.27 | ppb |
| Tin | 118-1 | 2.26 | 2.27 | 2.32 | 2.28 | 1.27 | ppb |
| Titanium | 47-1 | 927.98 | 958.08 | 953.75 | 946.60 | 1.72 | ppb |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-08 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R6 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 16:43:23 | DataFile Name : | 035SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 1.24 | 1.23 | 1.25 | 1.24 | 0.65 | ppb |
| Vanadium | 51-2 | 214.24 | 215.57 | 213.34 | 214.39 | 0.52 | ppb |
| Yttrium | 89-1 | | | | 118 | | % |
| Yttrium | 89-2 | | | | 116 | | % |
| Zinc | 66-2 | 268.25 | 268.40 | 268.36 | 268.34 | 0.03 | ppb |
| Zirconium | 90-1 | 12.89 | 13.48 | 13.75 | 13.37 | 3.29 | ppb |
| Zirconium | 91-1 | 13.03 | 13.46 | 13.71 | 13.40 | 2.58 | ppb |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-09 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R7 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 16:46:26 | DataFile Name : | 036SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 40731.99 | 40461.71 | 40575.51 | 40589.73 | 0.33 | ppb |
| Antimony | 121-1 | 3.63 | 3.67 | 3.96 | 3.75 | 4.75 | ppb |
| Arsenic | 75-2 | 160.71 | 158.87 | 160.98 | 160.19 | 0.72 | ppb |
| Barium | 135-1 | 667.37 | 671.14 | 723.80 | 687.44 | 4.59 | ppb |
| Barium | 137-1 | 671.36 | 688.63 | 731.99 | 697.33 | 4.48 | ppb |
| Beryllium | 9-1 | 1.69 | 1.74 | 2.03 | 1.82 | 10.08 | ppb |
| Bismuth | 209-1 | | | | 104 | | % |
| Bismuth | 209-2 | | | | 104 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 3.28 | 3.44 | 3.29 | 3.34 | 2.70 | ppb |
| Cadmium | 106-1 | 4.20 | 4.47 | 3.77 | 4.14 | 8.44 | ppb |
| Cadmium | 111-1 | 2.03 | 2.10 | 2.10 | 2.08 | 1.82 | ppb |
| Calcium | 43-1 | 11116.92 | 11118.60 | 11960.95 | 11398.82 | 4.27 | ppb |
| Calcium | 44-1 | 10413.23 | 10381.59 | 11255.97 | 10683.60 | 4.64 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 97.00 | 97.04 | 97.31 | 97.12 | 0.17 | ppb |
| Cobalt | 59-2 | 63.02 | 63.23 | 62.56 | 62.93 | 0.55 | ppb |
| Copper | 63-2 | 265.37 | 266.24 | 265.30 | 265.64 | 0.20 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 108 | | % |
| Holmium | 165-2 | | | | 108 | | % |
| Indium | 115-1 | | | | 104 | | % |
| Indium | 115-2 | | | | 104 | | % |
| Iron | 56-2 | 114583.18 | 113812.97 | 113805.01 | 114067.05 | 0.39 | ppb |
| Iron | 57-2 | 112089.15 | 113661.58 | 111716.11 | 112488.94 | 0.92 | ppb |
| Iron | 54-2 | 113843.30 | 114756.80 | 112995.00 | 113865.04 | 0.77 | ppb |
| Krypton | 83-1 | | | | | | cps |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-09 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R7 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 16:46:26 | DataFile Name : | 036SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 73.45 | 73.10 | 79.28 | 75.27 | 4.61 | ppb |
| Lead | 207-1 | 72.19 | 72.54 | 77.08 | 73.94 | 3.69 | ppb |
| Lead | 208-1 | 72.48 | 72.45 | 77.55 | 74.16 | 3.96 | ppb |
| Lithium | 6-1 | | | | 96 | | % |
| Magnesium | 24-2 | 21277.12 | 20885.13 | 20913.09 | 21025.11 | 1.04 | ppb |
| Manganese | 55-2 | 2657.99 | 2637.66 | 2630.29 | 2641.98 | 0.54 | ppb |
| Molybdenum | 94-1 | 22.74 | 23.32 | 25.01 | 23.69 | 4.98 | ppb |
| Molybdenum | 95-1 | 1.26 | 1.28 | 1.39 | 1.31 | 5.28 | ppb |
| Molybdenum | 96-1 | 4.37 | 4.34 | 4.80 | 4.50 | 5.75 | ppb |
| Molybdenum | 97-1 | 1.33 | 1.26 | 1.34 | 1.31 | 3.29 | ppb |
| Molybdenum | 98-1 | 1.18 | 1.22 | 1.30 | 1.24 | 5.11 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 118.83 | 118.85 | 118.53 | 118.74 | 0.15 | ppb |
| Phosphorus | 31-2 | 3202.04 | 3193.55 | 3187.10 | 3194.23 | 0.23 | ppb |
| Potassium | 39-2 | 7575.77 | 7565.63 | 7521.80 | 7554.40 | 0.38 | ppb |
| Rhodium | 103-1 | | | | 104 | | % |
| Rhodium | 103-2 | | | | 107 | | % |
| Scandium | 45-1 | | | | 114 | | % |
| Scandium | 45-2 | | | | 119 | | % |
| Selenium | 82-1 | 1.41 | 0.44 | 0.97 | 0.94 | 51.83 | ppb |
| Selenium | 77-2 | 21.67 | 23.11 | 23.10 | 22.62 | 3.67 | ppb |
| Selenium | 78-2 | 4.06 | 4.61 | 5.05 | 4.57 | 10.85 | ppb |
| Silicon | 28-1 | 650.91 | 645.06 | 690.04 | 662.00 | 3.69 | ppb |
| Silver | 107-1 | 0.53 | 0.50 | 0.57 | 0.53 | 6.92 | ppb |
| Silver | 109-1 | 0.51 | 0.51 | 0.57 | 0.53 | 6.20 | ppb |
| Sodium | 23-2 | 152.44 | 152.46 | 152.50 | 152.47 | 0.02 | ppb |
| Strontium | 86-1 | 107.82 | 108.87 | 117.72 | 111.47 | 4.88 | ppb |
| Strontium | 88-1 | 110.55 | 110.58 | 121.06 | 114.06 | 5.31 | ppb |
| Sulfur | 34-1 | -1058.31 | -1174.27 | -996.11 | -1076.23 | | ppb |
| Terbium | 159-1 | | | | 108 | | % |
| Terbium | 159-2 | | | | 107 | | % |
| Thallium | 203-1 | 0.53 | 0.53 | 0.57 | 0.54 | 4.31 | ppb |
| Thallium | 205-1 | 0.51 | 0.52 | 0.56 | 0.53 | 4.80 | ppb |
| Tin | 118-1 | 2.29 | 2.37 | 2.49 | 2.38 | 4.16 | ppb |
| Titanium | 47-1 | 871.41 | 872.34 | 923.65 | 889.13 | 3.36 | ppb |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-09 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R7 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 16:46:26 | DataFile Name : | 036SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 1.26 | 1.26 | 1.33 | 1.28 | 3.13 | ppb |
| Vanadium | 51-2 | 215.87 | 216.04 | 215.44 | 215.78 | 0.14 | ppb |
| Yttrium | 89-1 | | | | 116 | | % |
| Yttrium | 89-2 | | | | 117 | | % |
| Zinc | 66-2 | 266.18 | 262.80 | 265.64 | 264.87 | 0.69 | ppb |
| Zirconium | 90-1 | 12.99 | 13.21 | 14.28 | 13.50 | 5.11 | ppb |
| Zirconium | 91-1 | 13.04 | 13.29 | 14.31 | 13.55 | 4.95 | ppb |

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|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-10 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R8 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 16:49:32 | DataFile Name : | 037SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 35943.41 | 35966.98 | 36091.38 | 36000.59 | 0.22 | ppb |
| Antimony | 121-1 | 4.28 | 4.27 | 4.42 | 4.32 | 1.94 | ppb |
| Arsenic | 75-2 | 167.14 | 167.00 | 165.89 | 166.67 | 0.41 | ppb |
| Barium | 135-1 | 498.33 | 498.28 | 511.49 | 502.70 | 1.51 | ppb |
| Barium | 137-1 | 544.87 | 539.60 | 558.56 | 547.68 | 1.79 | ppb |
| Beryllium | 9-1 | 1.46 | 1.54 | 1.54 | 1.51 | 3.00 | ppb |
| Bismuth | 209-1 | | | | 105 | | % |
| Bismuth | 209-2 | | | | 103 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 3.27 | 3.23 | 3.27 | 3.26 | 0.63 | ppb |
| Cadmium | 106-1 | 3.82 | 4.76 | 3.86 | 4.15 | 12.83 | ppb |
| Cadmium | 111-1 | 1.81 | 2.07 | 1.96 | 1.95 | 6.47 | ppb |
| Calcium | 43-1 | 8325.25 | 8533.90 | 8566.88 | 8475.34 | 1.55 | ppb |
| Calcium | 44-1 | 7837.91 | 7987.55 | 8043.89 | 7956.45 | 1.34 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 158.05 | 157.05 | 156.83 | 157.31 | 0.41 | ppb |
| Cobalt | 59-2 | 58.48 | 57.84 | 58.05 | 58.13 | 0.56 | ppb |
| Copper | 63-2 | 270.71 | 270.10 | 268.44 | 269.75 | 0.44 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 109 | | % |
| Holmium | 165-2 | | | | 107 | | % |
| Indium | 115-1 | | | | 104 | | % |
| Indium | 115-2 | | | | 104 | | % |
| Iron | 56-2 | 108305.18 | 109231.11 | 108241.87 | 108592.72 | 0.51 | ppb |
| Iron | 57-2 | 107977.97 | 107730.89 | 106249.26 | 107319.37 | 0.87 | ppb |
| Iron | 54-2 | 108963.86 | 108846.61 | 107794.63 | 108535.04 | 0.59 | ppb |
| Krypton | 83-1 | | | | | | cps |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-10 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R8 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 16:49:32 | DataFile Name : | 037SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 72.80 | 72.04 | 71.57 | 72.14 | 0.86 | ppb |
| Lead | 207-1 | 71.80 | 71.57 | 72.24 | 71.87 | 0.47 | ppb |
| Lead | 208-1 | 71.77 | 71.18 | 71.24 | 71.40 | 0.46 | ppb |
| Lithium | 6-1 | | | | 97 | | % |
| Magnesium | 24-2 | 19811.60 | 19794.69 | 19966.33 | 19857.54 | 0.48 | ppb |
| Manganese | 55-2 | 2483.94 | 2460.82 | 2493.33 | 2479.36 | 0.67 | ppb |
| Molybdenum | 94-1 | 25.88 | 26.39 | 26.35 | 26.20 | 1.08 | ppb |
| Molybdenum | 95-1 | 1.83 | 1.79 | 1.78 | 1.80 | 1.47 | ppb |
| Molybdenum | 96-1 | 5.16 | 5.25 | 5.27 | 5.23 | 1.07 | ppb |
| Molybdenum | 97-1 | 1.80 | 1.86 | 1.84 | 1.83 | 1.67 | ppb |
| Molybdenum | 98-1 | 1.79 | 1.76 | 1.81 | 1.79 | 1.29 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 182.79 | 180.80 | 181.02 | 181.54 | 0.60 | ppb |
| Phosphorus | 31-2 | 2035.89 | 2090.75 | 2059.44 | 2062.03 | 1.33 | ppb |
| Potassium | 39-2 | 6850.74 | 6884.13 | 6874.07 | 6869.65 | 0.25 | ppb |
| Rhodium | 103-1 | | | | 105 | | % |
| Rhodium | 103-2 | | | | 107 | | % |
| Scandium | 45-1 | | | | 114 | | % |
| Scandium | 45-2 | | | | 116 | | % |
| Selenium | 82-1 | 1.29 | 1.81 | 0.99 | 1.37 | 30.47 | ppb |
| Selenium | 77-2 | 19.88 | 18.54 | 21.22 | 19.88 | 6.73 | ppb |
| Selenium | 78-2 | 5.08 | 3.91 | 3.22 | 4.07 | 23.12 | ppb |
| Silicon | 28-1 | 559.11 | 569.33 | 569.30 | 565.91 | 1.04 | ppb |
| Silver | 107-1 | 0.49 | 0.48 | 0.53 | 0.50 | 4.69 | ppb |
| Silver | 109-1 | 0.50 | 0.47 | 0.49 | 0.48 | 2.96 | ppb |
| Sodium | 23-2 | 158.94 | 157.81 | 158.96 | 158.57 | 0.41 | ppb |
| Strontium | 86-1 | 80.36 | 82.32 | 82.84 | 81.84 | 1.60 | ppb |
| Strontium | 88-1 | 83.02 | 83.96 | 84.46 | 83.81 | 0.88 | ppb |
| Sulfur | 34-1 | -1044.21 | -1033.49 | -1008.12 | -1028.61 | | ppb |
| Terbium | 159-1 | | | | 110 | | % |
| Terbium | 159-2 | | | | 106 | | % |
| Thallium | 203-1 | 0.61 | 0.60 | 0.63 | 0.61 | 2.94 | ppb |
| Thallium | 205-1 | 0.61 | 0.61 | 0.60 | 0.61 | 1.21 | ppb |
| Tin | 118-1 | 2.81 | 2.90 | 2.85 | 2.85 | 1.54 | ppb |
| Titanium | 47-1 | 884.49 | 884.03 | 913.29 | 893.94 | 1.87 | ppb |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-10 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R8 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 16:49:32 | DataFile Name : | 037SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 1.20 | 1.18 | 1.21 | 1.20 | 1.39 | ppb |
| Vanadium | 51-2 | 213.90 | 214.47 | 213.49 | 213.95 | 0.23 | ppb |
| Yttrium | 89-1 | | | | 115 | | % |
| Yttrium | 89-2 | | | | 114 | | % |
| Zinc | 66-2 | 300.29 | 298.55 | 300.35 | 299.73 | 0.34 | ppb |
| Zirconium | 90-1 | 14.53 | 14.74 | 14.95 | 14.74 | 1.44 | ppb |
| Zirconium | 91-1 | 14.78 | 14.81 | 14.95 | 14.85 | 0.60 | ppb |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-11 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4S0 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 16:52:36 | DataFile Name : | 038SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 48263.41 | 41137.40 | 40888.30 | 43429.71 | 9.64 | ppb |
| Antimony | 121-1 | 2.80 | 2.86 | 2.77 | 2.81 | 1.62 | ppb |
| Arsenic | 75-2 | 172.72 | 145.10 | 145.35 | 154.39 | 10.28 | ppb |
| Barium | 135-1 | 540.35 | 539.71 | 585.03 | 555.03 | 4.68 | ppb |
| Barium | 137-1 | 588.97 | 595.47 | 593.60 | 592.68 | 0.57 | ppb |
| Beryllium | 9-1 | 1.59 | 1.64 | 1.71 | 1.65 | 3.70 | ppb |
| Bismuth | 209-1 | | | | 105 | | % |
| Bismuth | 209-2 | | | | 96 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 4.19 | 3.79 | 3.49 | 3.82 | 9.17 | ppb |
| Cadmium | 106-1 | 6.05 | 5.78 | 5.34 | 5.73 | 6.27 | ppb |
| Cadmium | 111-1 | 2.60 | 2.68 | 2.48 | 2.59 | 3.99 | ppb |
| Calcium | 43-1 | 10851.69 | 10811.93 | 11043.69 | 10902.44 | 1.14 | ppb |
| Calcium | 44-1 | 10299.77 | 10250.21 | 10417.88 | 10322.62 | 0.83 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 113.36 | 97.72 | 97.06 | 102.71 | 8.98 | ppb |
| Cobalt | 59-2 | 66.29 | 57.07 | 56.14 | 59.83 | 9.38 | ppb |
| Copper | 63-2 | 378.55 | 323.47 | 321.24 | 341.09 | 9.52 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 109 | | % |
| Holmium | 165-2 | | | | 100 | | % |
| Indium | 115-1 | | | | 105 | | % |
| Indium | 115-2 | | | | 97 | | % |
| Iron | 56-2 | 120930.20 | 103892.25 | 102981.57 | 109268.01 | 9.25 | ppb |
| Iron | 57-2 | 119859.62 | 104032.51 | 102876.43 | 108922.85 | 8.71 | ppb |
| Iron | 54-2 | 121053.11 | 104374.94 | 103117.25 | 109515.10 | 9.14 | ppb |
| Krypton | 83-1 | | | | | | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-11 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4S0 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 16:52:36 | DataFile Name : | 038SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 84.60 | 84.44 | 85.87 | 84.97 | 0.92 | ppb |
| Lead | 207-1 | 83.27 | 84.07 | 86.43 | 84.59 | 1.94 | ppb |
| Lead | 208-1 | 83.51 | 83.20 | 85.38 | 84.03 | 1.40 | ppb |
| Lithium | 6-1 | | | | 96 | | % |
| Magnesium | 24-2 | 26914.58 | 22860.65 | 22616.02 | 24130.42 | 10.01 | ppb |
| Manganese | 55-2 | 3280.08 | 2810.74 | 2809.23 | 2966.68 | 9.15 | ppb |
| Molybdenum | 94-1 | 30.69 | 30.43 | 31.21 | 30.78 | 1.30 | ppb |
| Molybdenum | 95-1 | 1.20 | 1.16 | 1.18 | 1.18 | 1.66 | ppb |
| Molybdenum | 96-1 | 4.90 | 4.98 | 5.23 | 5.04 | 3.43 | ppb |
| Molybdenum | 97-1 | 1.11 | 1.10 | 1.19 | 1.13 | 4.33 | ppb |
| Molybdenum | 98-1 | 1.08 | 1.10 | 1.13 | 1.11 | 2.34 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 150.91 | 129.42 | 128.85 | 136.39 | 9.22 | ppb |
| Phosphorus | 31-2 | 3239.22 | 2769.09 | 2788.00 | 2932.10 | 9.08 | ppb |
| Potassium | 39-2 | 8118.12 | 7058.14 | 6978.94 | 7385.07 | 8.61 | ppb |
| Rhodium | 103-1 | | | | 105 | | % |
| Rhodium | 103-2 | | | | 99 | | % |
| Scandium | 45-1 | | | | 114 | | % |
| Scandium | 45-2 | | | | 111 | | % |
| Selenium | 82-1 | 1.36 | 0.83 | 1.29 | 1.16 | 24.46 | ppb |
| Selenium | 77-2 | 25.00 | 22.22 | 17.41 | 21.54 | 17.81 | ppb |
| Selenium | 78-2 | 6.53 | 3.52 | 6.02 | 5.36 | 30.06 | ppb |
| Silicon | 28-1 | 798.06 | 791.95 | 812.91 | 800.97 | 1.35 | ppb |
| Silver | 107-1 | 0.63 | 0.64 | 0.64 | 0.64 | 1.06 | ppb |
| Silver | 109-1 | 0.63 | 0.63 | 0.66 | 0.64 | 3.08 | ppb |
| Sodium | 23-2 | 190.00 | 158.72 | 158.73 | 169.15 | 10.68 | ppb |
| Strontium | 86-1 | 103.06 | 102.66 | 104.86 | 103.53 | 1.13 | ppb |
| Strontium | 88-1 | 104.36 | 104.37 | 106.77 | 105.17 | 1.32 | ppb |
| Sulfur | 34-1 | -945.98 | -1060.43 | -948.64 | -985.02 | | ppb |
| Terbium | 159-1 | | | | 109 | | % |
| Terbium | 159-2 | | | | 99 | | % |
| Thallium | 203-1 | 0.60 | 0.67 | 0.66 | 0.65 | 5.70 | ppb |
| Thallium | 205-1 | 0.64 | 0.63 | 0.65 | 0.64 | 1.40 | ppb |
| Tin | 118-1 | 2.94 | 3.03 | 2.98 | 2.98 | 1.54 | ppb |
| Titanium | 47-1 | 931.02 | 936.02 | 953.94 | 940.33 | 1.28 | ppb |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-11 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4S0 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 16:52:36 | DataFile Name : | 038SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 1.17 | 1.17 | 1.21 | 1.18 | 1.81 | ppb |
| Vanadium | 51-2 | 238.53 | 203.41 | 204.13 | 215.36 | 9.32 | ppb |
| Yttrium | 89-1 | | | | 115 | | % |
| Yttrium | 89-2 | | | | 108 | | % |
| Zinc | 66-2 | 507.11 | 433.77 | 433.18 | 458.02 | 9.28 | ppb |
| Zirconium | 90-1 | 17.59 | 17.92 | 18.14 | 17.88 | 1.56 | ppb |
| Zirconium | 91-1 | 17.87 | 17.91 | 18.51 | 18.10 | 1.99 | ppb |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-12 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4S1 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 16:55:42 | DataFile Name : | 039SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 42999.53 | 42206.88 | 42815.96 | 42674.12 | 0.97 | ppb |
| Antimony | 121-1 | 5.23 | 5.42 | 5.61 | 5.42 | 3.45 | ppb |
| Arsenic | 75-2 | 185.37 | 187.55 | 192.21 | 188.38 | 1.86 | ppb |
| Barium | 135-1 | 581.11 | 607.89 | 615.42 | 601.47 | 3.00 | ppb |
| Barium | 137-1 | 595.85 | 608.33 | 619.58 | 607.92 | 1.95 | ppb |
| Beryllium | 9-1 | 1.85 | 2.04 | 1.81 | 1.90 | 6.50 | ppb |
| Bismuth | 209-1 | | | | 105 | | % |
| Bismuth | 209-2 | | | | 101 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 3.52 | 3.41 | 3.70 | 3.54 | 4.14 | ppb |
| Cadmium | 106-1 | 5.31 | 4.85 | 4.46 | 4.87 | 8.81 | ppb |
| Cadmium | 111-1 | 2.33 | 2.29 | 2.39 | 2.33 | 2.15 | ppb |
| Calcium | 43-1 | 9602.54 | 9785.80 | 10011.26 | 9799.87 | 2.09 | ppb |
| Calcium | 44-1 | 9100.98 | 9237.45 | 9359.57 | 9232.67 | 1.40 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 121.88 | 120.50 | 121.51 | 121.30 | 0.59 | ppb |
| Cobalt | 59-2 | 60.76 | 59.78 | 60.81 | 60.45 | 0.96 | ppb |
| Copper | 63-2 | 321.17 | 318.53 | 322.92 | 320.88 | 0.69 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 109 | | % |
| Holmium | 165-2 | | | | 105 | | % |
| Indium | 115-1 | | | | 105 | | % |
| Indium | 115-2 | | | | 102 | | % |
| Iron | 56-2 | 131118.03 | 128826.43 | 129676.17 | 129873.55 | 0.89 | ppb |
| Iron | 57-2 | 129570.46 | 127682.90 | 129393.51 | 128882.29 | 0.81 | ppb |
| Iron | 54-2 | 130505.82 | 127021.47 | 130256.35 | 129261.22 | 1.50 | ppb |
| Krypton | 83-1 | | | | | | cps |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-12 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4S1 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 16:55:42 | DataFile Name : | 039SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 84.92 | 88.06 | 88.63 | 87.20 | 2.29 | ppb |
| Lead | 207-1 | 84.51 | 87.61 | 88.03 | 86.71 | 2.22 | ppb |
| Lead | 208-1 | 84.37 | 94.41 | 87.70 | 88.83 | 5.76 | ppb |
| Lithium | 6-1 | | | | 95 | | % |
| Magnesium | 24-2 | 22894.36 | 22465.41 | 22809.47 | 22723.08 | 1.00 | ppb |
| Manganese | 55-2 | 2609.97 | 2558.91 | 2592.49 | 2587.12 | 1.00 | ppb |
| Molybdenum | 94-1 | 24.68 | 25.37 | 25.76 | 25.27 | 2.18 | ppb |
| Molybdenum | 95-1 | 1.53 | 1.51 | 1.52 | 1.52 | 0.92 | ppb |
| Molybdenum | 96-1 | 4.76 | 4.98 | 5.09 | 4.94 | 3.40 | ppb |
| Molybdenum | 97-1 | 1.48 | 1.44 | 1.52 | 1.48 | 2.84 | ppb |
| Molybdenum | 98-1 | 1.42 | 1.48 | 1.43 | 1.44 | 2.33 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 122.72 | 121.30 | 123.55 | 122.52 | 0.93 | ppb |
| Phosphorus | 31-2 | 2394.80 | 2302.21 | 2352.50 | 2349.84 | 1.97 | ppb |
| Potassium | 39-2 | 8111.15 | 8012.63 | 8112.73 | 8078.84 | 0.71 | ppb |
| Rhodium | 103-1 | | | | 104 | | % |
| Rhodium | 103-2 | | | | 104 | | % |
| Scandium | 45-1 | | | | 115 | | % |
| Scandium | 45-2 | | | | 115 | | % |
| Selenium | 82-1 | 1.20 | 1.32 | 1.58 | 1.37 | 14.26 | ppb |
| Selenium | 77-2 | 20.12 | 25.93 | 20.18 | 22.08 | 15.12 | ppb |
| Selenium | 78-2 | 5.63 | 6.19 | 6.28 | 6.03 | 5.83 | ppb |
| Silicon | 28-1 | 366.34 | 371.27 | 376.55 | 371.39 | 1.38 | ppb |
| Silver | 107-1 | 0.57 | 0.59 | 0.61 | 0.59 | 3.81 | ppb |
| Silver | 109-1 | 0.53 | 0.58 | 0.57 | 0.56 | 4.73 | ppb |
| Sodium | 23-2 | 148.52 | 147.47 | 150.75 | 148.91 | 1.12 | ppb |
| Strontium | 86-1 | 90.81 | 93.09 | 95.14 | 93.01 | 2.33 | ppb |
| Strontium | 88-1 | 93.04 | 95.19 | 97.05 | 95.09 | 2.11 | ppb |
| Sulfur | 34-1 | -1011.85 | -1019.61 | -971.08 | -1000.85 | | ppb |
| Terbium | 159-1 | | | | 109 | | % |
| Terbium | 159-2 | | | | 104 | | % |
| Thallium | 203-1 | 0.47 | 0.48 | 0.46 | 0.47 | 1.38 | ppb |
| Thallium | 205-1 | 0.46 | 0.47 | 0.48 | 0.47 | 1.43 | ppb |
| Tin | 118-1 | 2.75 | 2.99 | 2.89 | 2.88 | 4.16 | ppb |
| Titanium | 47-1 | 889.60 | 898.84 | 914.87 | 901.10 | 1.42 | ppb |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-12 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4S1 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 16:55:42 | DataFile Name : | 039SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 1.24 | 1.29 | 1.28 | 1.27 | 2.06 | ppb |
| Vanadium | 51-2 | 264.61 | 260.17 | 264.97 | 263.25 | 1.02 | ppb |
| Yttrium | 89-1 | | | | 115 | | % |
| Yttrium | 89-2 | | | | 111 | | % |
| Zinc | 66-2 | 324.60 | 323.04 | 328.95 | 325.53 | 0.94 | ppb |
| Zirconium | 90-1 | 13.80 | 14.41 | 14.55 | 14.26 | 2.80 | ppb |
| Zirconium | 91-1 | 13.73 | 14.48 | 14.81 | 14.34 | 3.86 | ppb |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-13 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4S2 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 16:58:46 | DataFile Name : | 040SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 37454.78 | 37854.01 | 39010.76 | 38106.52 | 2.12 | ppb |
| Antimony | 121-1 | 3.65 | 3.79 | 3.87 | 3.77 | 2.93 | ppb |
| Arsenic | 75-2 | 320.44 | 323.69 | 333.56 | 325.90 | 2.10 | ppb |
| Barium | 135-1 | 477.09 | 492.88 | 495.27 | 488.42 | 2.02 | ppb |
| Barium | 137-1 | 517.86 | 538.74 | 543.32 | 533.30 | 2.54 | ppb |
| Beryllium | 9-1 | 1.77 | 1.74 | 1.72 | 1.74 | 1.55 | ppb |
| Bismuth | 209-1 | | | | 103 | | % |
| Bismuth | 209-2 | | | | 101 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 3.23 | 3.63 | 3.52 | 3.46 | 5.98 | ppb |
| Cadmium | 106-1 | 3.28 | 3.53 | 3.58 | 3.47 | 4.63 | ppb |
| Cadmium | 111-1 | 2.73 | 2.70 | 2.81 | 2.74 | 2.14 | ppb |
| Calcium | 43-1 | 9647.81 | 9882.00 | 9923.68 | 9817.83 | 1.51 | ppb |
| Calcium | 44-1 | 9139.53 | 9393.01 | 9320.66 | 9284.40 | 1.41 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 94.64 | 94.15 | 97.17 | 95.32 | 1.70 | ppb |
| Cobalt | 59-2 | 49.55 | 48.93 | 50.18 | 49.55 | 1.27 | ppb |
| Copper | 63-2 | 293.79 | 291.11 | 300.77 | 295.22 | 1.69 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 107 | | % |
| Holmium | 165-2 | | | | 105 | | % |
| Indium | 115-1 | | | | 103 | | % |
| Indium | 115-2 | | | | 101 | | % |
| Iron | 56-2 | 112030.33 | 111735.84 | 113808.92 | 112525.03 | 1.00 | ppb |
| Iron | 57-2 | 110007.43 | 109133.69 | 112152.82 | 110431.31 | 1.41 | ppb |
| Iron | 54-2 | 112331.76 | 111468.65 | 114393.73 | 112731.38 | 1.33 | ppb |
| Krypton | 83-1 | | | | | | cps |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-13 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4S2 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 16:58:46 | DataFile Name : | 040SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 83.73 | 83.58 | 83.41 | 83.57 | 0.19 | ppb |
| Lead | 207-1 | 82.41 | 83.36 | 83.46 | 83.07 | 0.70 | ppb |
| Lead | 208-1 | 82.24 | 83.20 | 82.69 | 82.71 | 0.58 | ppb |
| Lithium | 6-1 | | | | 94 | | % |
| Magnesium | 24-2 | 19435.50 | 19343.41 | 19981.65 | 19586.85 | 1.76 | ppb |
| Manganese | 55-2 | 2344.87 | 2321.90 | 2385.21 | 2350.66 | 1.36 | ppb |
| Molybdenum | 94-1 | 16.86 | 17.17 | 17.51 | 17.18 | 1.89 | ppb |
| Molybdenum | 95-1 | 1.36 | 1.34 | 1.39 | 1.36 | 1.94 | ppb |
| Molybdenum | 96-1 | 3.82 | 3.85 | 3.89 | 3.85 | 0.91 | ppb |
| Molybdenum | 97-1 | 1.38 | 1.29 | 1.33 | 1.33 | 3.15 | ppb |
| Molybdenum | 98-1 | 1.31 | 1.30 | 1.32 | 1.31 | 0.91 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 108.98 | 107.23 | 111.17 | 109.13 | 1.81 | ppb |
| Phosphorus | 31-2 | 2616.67 | 2587.15 | 2670.10 | 2624.64 | 1.60 | ppb |
| Potassium | 39-2 | 8143.69 | 7951.37 | 8193.81 | 8096.29 | 1.58 | ppb |
| Rhodium | 103-1 | | | | 104 | | % |
| Rhodium | 103-2 | | | | 103 | | % |
| Scandium | 45-1 | | | | 111 | | % |
| Scandium | 45-2 | | | | 113 | | % |
| Selenium | 82-1 | 1.11 | 1.23 | 1.29 | 1.21 | 7.54 | ppb |
| Selenium | 77-2 | 18.27 | 19.34 | 20.06 | 19.23 | 4.68 | ppb |
| Selenium | 78-2 | 6.39 | 4.78 | 4.27 | 5.15 | 21.49 | ppb |
| Silicon | 28-1 | 566.12 | 579.59 | 574.25 | 573.32 | 1.18 | ppb |
| Silver | 107-1 | 0.58 | 0.58 | 0.62 | 0.59 | 3.80 | ppb |
| Silver | 109-1 | 0.57 | 0.58 | 0.60 | 0.58 | 2.30 | ppb |
| Sodium | 23-2 | 151.29 | 148.15 | 154.84 | 151.43 | 2.21 | ppb |
| Strontium | 86-1 | 84.09 | 84.92 | 85.80 | 84.94 | 1.00 | ppb |
| Strontium | 88-1 | 86.98 | 86.41 | 87.11 | 86.83 | 0.42 | ppb |
| Sulfur | 34-1 | -900.67 | -942.68 | -966.56 | -936.64 | | ppb |
| Terbium | 159-1 | | | | 108 | | % |
| Terbium | 159-2 | | | | 103 | | % |
| Thallium | 203-1 | 0.41 | 0.42 | 0.41 | 0.41 | 2.23 | ppb |
| Thallium | 205-1 | 0.42 | 0.43 | 0.44 | 0.43 | 1.37 | ppb |
| Tin | 118-1 | 2.40 | 2.49 | 2.56 | 2.48 | 3.14 | ppb |
| Titanium | 47-1 | 808.57 | 827.40 | 832.13 | 822.70 | 1.51 | ppb |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-13 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4S2 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 16:58:46 | DataFile Name : | 040SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 1.11 | 1.13 | 1.11 | 1.12 | 1.20 | ppb |
| Vanadium | 51-2 | 204.62 | 204.20 | 209.79 | 206.20 | 1.51 | ppb |
| Yttrium | 89-1 | | | | 113 | | % |
| Yttrium | 89-2 | | | | 112 | | % |
| Zinc | 66-2 | 342.96 | 341.55 | 352.91 | 345.81 | 1.79 | ppb |
| Zirconium | 90-1 | 9.45 | 9.59 | 9.70 | 9.58 | 1.30 | ppb |
| Zirconium | 91-1 | 9.48 | 9.58 | 9.83 | 9.63 | 1.89 | ppb |

Reviewed By:mohan
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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-14 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4S3 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 17:01:53 | DataFile Name : | 041SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 43216.11 | 36311.40 | 37687.46 | 39071.66 | 9.35 | ppb |
| Antimony | 121-1 | 3.93 | 3.84 | 3.89 | 3.89 | 1.16 | ppb |
| Arsenic | 75-2 | 264.71 | 226.67 | 234.76 | 242.05 | 8.28 | ppb |
| Barium | 135-1 | 525.72 | 526.33 | 534.15 | 528.73 | 0.89 | ppb |
| Barium | 137-1 | 572.16 | 575.69 | 581.91 | 576.58 | 0.86 | ppb |
| Beryllium | 9-1 | 1.65 | 1.73 | 1.76 | 1.71 | 3.15 | ppb |
| Bismuth | 209-1 | | | | 104 | | % |
| Bismuth | 209-2 | | | | 99 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 3.58 | 3.40 | 3.00 | 3.33 | 8.95 | ppb |
| Cadmium | 106-1 | 4.66 | 4.09 | 3.89 | 4.22 | 9.40 | ppb |
| Cadmium | 111-1 | 2.40 | 2.27 | 2.41 | 2.36 | 3.33 | ppb |
| Calcium | 43-1 | 8378.99 | 8424.23 | 8476.96 | 8426.73 | 0.58 | ppb |
| Calcium | 44-1 | 7878.80 | 7884.74 | 8011.47 | 7925.00 | 0.95 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 116.97 | 98.76 | 103.14 | 106.29 | 8.94 | ppb |
| Cobalt | 59-2 | 65.75 | 55.43 | 57.48 | 59.55 | 9.17 | ppb |
| Copper | 63-2 | 379.44 | 324.36 | 334.59 | 346.13 | 8.46 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 107 | | % |
| Holmium | 165-2 | | | | 102 | | % |
| Indium | 115-1 | | | | 102 | | % |
| Indium | 115-2 | | | | 100 | | % |
| Iron | 56-2 | 131453.00 | 109989.88 | 115822.74 | 119088.54 | 9.32 | ppb |
| Iron | 57-2 | 128892.51 | 109653.96 | 112719.30 | 117088.59 | 8.83 | ppb |
| Iron | 54-2 | 130282.46 | 111017.45 | 115367.40 | 118889.10 | 8.50 | ppb |
| Krypton | 83-1 | | | | | | cps |

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Inst Id :P7

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|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-14 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4S3 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 17:01:53 | DataFile Name : | 041SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 88.29 | 86.77 | 87.92 | 87.66 | 0.91 | ppb |
| Lead | 207-1 | 86.56 | 87.99 | 88.03 | 87.53 | 0.96 | ppb |
| Lead | 208-1 | 86.69 | 86.82 | 94.79 | 89.43 | 5.19 | ppb |
| Lithium | 6-1 | | | | 92 | | % |
| Magnesium | 24-2 | 24292.29 | 20260.15 | 21224.64 | 21925.69 | 9.60 | ppb |
| Manganese | 55-2 | 3000.59 | 2550.92 | 2679.41 | 2743.64 | 8.44 | ppb |
| Molybdenum | 94-1 | 24.53 | 24.57 | 24.92 | 24.67 | 0.86 | ppb |
| Molybdenum | 95-1 | 1.45 | 1.40 | 1.43 | 1.42 | 1.65 | ppb |
| Molybdenum | 96-1 | 4.73 | 4.67 | 4.77 | 4.72 | 1.12 | ppb |
| Molybdenum | 97-1 | 1.43 | 1.46 | 1.37 | 1.42 | 3.12 | ppb |
| Molybdenum | 98-1 | 1.35 | 1.38 | 1.37 | 1.37 | 1.15 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 140.88 | 119.41 | 123.43 | 127.91 | 8.92 | ppb |
| Phosphorus | 31-2 | 2518.74 | 2115.29 | 2149.06 | 2261.03 | 9.90 | ppb |
| Potassium | 39-2 | 8147.36 | 6852.69 | 7203.42 | 7401.16 | 9.05 | ppb |
| Rhodium | 103-1 | | | | 102 | | % |
| Rhodium | 103-2 | | | | 101 | | % |
| Scandium | 45-1 | | | | 111 | | % |
| Scandium | 45-2 | | | | 111 | | % |
| Selenium | 82-1 | 1.23 | 1.25 | 0.95 | 1.14 | 14.54 | ppb |
| Selenium | 77-2 | 22.27 | 19.00 | 22.97 | 21.41 | 9.88 | ppb |
| Selenium | 78-2 | 6.63 | 5.15 | 5.26 | 5.68 | 14.55 | ppb |
| Silicon | 28-1 | 619.17 | 628.39 | 641.05 | 629.54 | 1.74 | ppb |
| Silver | 107-1 | 0.64 | 0.61 | 0.65 | 0.63 | 3.20 | ppb |
| Silver | 109-1 | 0.64 | 0.64 | 0.61 | 0.63 | 2.44 | ppb |
| Sodium | 23-2 | 170.65 | 139.24 | 146.95 | 152.28 | 10.75 | ppb |
| Strontium | 86-1 | 78.63 | 79.24 | 79.72 | 79.20 | 0.69 | ppb |
| Strontium | 88-1 | 80.68 | 80.32 | 83.12 | 81.38 | 1.87 | ppb |
| Sulfur | 34-1 | -1049.51 | -1067.54 | -1114.89 | -1077.32 | | ppb |
| Terbium | 159-1 | | | | 107 | | % |
| Terbium | 159-2 | | | | 101 | | % |
| Thallium | 203-1 | 0.48 | 0.46 | 0.47 | 0.47 | 2.67 | ppb |
| Thallium | 205-1 | 0.48 | 0.47 | 0.48 | 0.48 | 0.98 | ppb |
| Tin | 118-1 | 2.51 | 2.58 | 2.58 | 2.56 | 1.71 | ppb |
| Titanium | 47-1 | 904.99 | 916.21 | 944.13 | 921.77 | 2.19 | ppb |

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Inst Id :P7

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|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-14 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4S3 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 17:01:53 | DataFile Name : | 041SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 1.21 | 1.22 | 1.26 | 1.23 | 2.00 | ppb |
| Vanadium | 51-2 | 255.28 | 216.18 | 225.03 | 232.16 | 8.83 | ppb |
| Yttrium | 89-1 | | | | 113 | | % |
| Yttrium | 89-2 | | | | 110 | | % |
| Zinc | 66-2 | 345.77 | 295.21 | 303.96 | 314.98 | 8.58 | ppb |
| Zirconium | 90-1 | 13.72 | 13.81 | 14.13 | 13.89 | 1.57 | ppb |
| Zirconium | 91-1 | 13.84 | 13.87 | 14.11 | 13.94 | 1.08 | ppb |

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Inst Id :P7

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|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-15 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4S4 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 17:04:57 | DataFile Name : | 042SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 37753.97 | 38264.54 | 37489.42 | 37835.98 | 1.04 | ppb |
| Antimony | 121-1 | 3.13 | 3.11 | 3.16 | 3.13 | 0.91 | ppb |
| Arsenic | 75-2 | 168.39 | 168.15 | 167.38 | 167.97 | 0.31 | ppb |
| Barium | 135-1 | 628.28 | 641.90 | 639.93 | 636.70 | 1.16 | ppb |
| Barium | 137-1 | 633.19 | 637.87 | 638.13 | 636.40 | 0.44 | ppb |
| Beryllium | 9-1 | 1.79 | 1.65 | 1.70 | 1.71 | 4.13 | ppb |
| Bismuth | 209-1 | | | | 104 | | % |
| Bismuth | 209-2 | | | | 103 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 4.02 | 4.22 | 4.14 | 4.13 | 2.39 | ppb |
| Cadmium | 106-1 | 4.77 | 3.95 | 5.21 | 4.64 | 13.78 | ppb |
| Cadmium | 111-1 | 3.07 | 3.01 | 3.12 | 3.06 | 1.81 | ppb |
| Calcium | 43-1 | 9688.86 | 9595.71 | 9765.92 | 9683.50 | 0.88 | ppb |
| Calcium | 44-1 | 9216.62 | 9105.90 | 9279.78 | 9200.77 | 0.96 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 98.06 | 98.54 | 97.18 | 97.92 | 0.71 | ppb |
| Cobalt | 59-2 | 56.30 | 56.03 | 55.87 | 56.07 | 0.39 | ppb |
| Copper | 63-2 | 370.85 | 380.49 | 367.51 | 372.95 | 1.81 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 109 | | % |
| Holmium | 165-2 | | | | 107 | | % |
| Indium | 115-1 | | | | 105 | | % |
| Indium | 115-2 | | | | 103 | | % |
| Iron | 56-2 | 105775.41 | 105191.19 | 104253.99 | 105073.53 | 0.73 | ppb |
| Iron | 57-2 | 105718.05 | 104402.10 | 102906.64 | 104342.26 | 1.35 | ppb |
| Iron | 54-2 | 105128.40 | 105101.93 | 104842.29 | 105024.21 | 0.15 | ppb |
| Krypton | 83-1 | | | | | | cps |

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|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-15 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4S4 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 17:04:57 | DataFile Name : | 042SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 109.59 | 111.00 | 110.86 | 110.48 | 0.70 | ppb |
| Lead | 207-1 | 108.24 | 109.73 | 108.96 | 108.98 | 0.68 | ppb |
| Lead | 208-1 | 117.66 | 118.83 | 118.97 | 118.49 | 0.60 | ppb |
| Lithium | 6-1 | | | | 92 | | % |
| Magnesium | 24-2 | 21604.45 | 21639.75 | 21372.04 | 21538.74 | 0.68 | ppb |
| Manganese | 55-2 | 2660.32 | 2676.23 | 2664.40 | 2666.98 | 0.31 | ppb |
| Molybdenum | 94-1 | 24.61 | 25.16 | 25.27 | 25.01 | 1.41 | ppb |
| Molybdenum | 95-1 | 1.56 | 1.52 | 1.52 | 1.53 | 1.59 | ppb |
| Molybdenum | 96-1 | 4.71 | 4.83 | 4.79 | 4.78 | 1.30 | ppb |
| Molybdenum | 97-1 | 1.47 | 1.53 | 1.56 | 1.52 | 3.14 | ppb |
| Molybdenum | 98-1 | 1.40 | 1.42 | 1.46 | 1.43 | 2.14 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 124.09 | 123.59 | 124.43 | 124.03 | 0.34 | ppb |
| Phosphorus | 31-2 | 2613.41 | 2617.06 | 2532.99 | 2587.82 | 1.84 | ppb |
| Potassium | 39-2 | 7074.28 | 7044.71 | 6984.72 | 7034.57 | 0.65 | ppb |
| Rhodium | 103-1 | | | | 104 | | % |
| Rhodium | 103-2 | | | | 106 | | % |
| Scandium | 45-1 | | | | 112 | | % |
| Scandium | 45-2 | | | | 115 | | % |
| Selenium | 82-1 | 1.06 | 1.24 | 0.65 | 0.98 | 30.51 | ppb |
| Selenium | 77-2 | 23.13 | 19.17 | 19.08 | 20.46 | 11.31 | ppb |
| Selenium | 78-2 | 5.01 | 3.98 | 5.52 | 4.84 | 16.31 | ppb |
| Silicon | 28-1 | 709.97 | 703.63 | 706.92 | 706.84 | 0.45 | ppb |
| Silver | 107-1 | 0.91 | 0.94 | 0.94 | 0.93 | 1.71 | ppb |
| Silver | 109-1 | 0.92 | 0.94 | 0.97 | 0.94 | 2.58 | ppb |
| Sodium | 23-2 | 160.63 | 159.62 | 161.72 | 160.66 | 0.66 | ppb |
| Strontium | 86-1 | 96.41 | 97.42 | 97.88 | 97.24 | 0.78 | ppb |
| Strontium | 88-1 | 99.53 | 100.40 | 100.12 | 100.01 | 0.45 | ppb |
| Sulfur | 34-1 | -976.99 | -1087.66 | -1078.72 | -1047.79 | | ppb |
| Terbium | 159-1 | | | | 108 | | % |
| Terbium | 159-2 | | | | 107 | | % |
| Thallium | 203-1 | 0.47 | 0.49 | 0.49 | 0.49 | 2.54 | ppb |
| Thallium | 205-1 | 0.47 | 0.47 | 0.47 | 0.47 | 0.35 | ppb |
| Tin | 118-1 | 2.91 | 3.11 | 3.03 | 3.02 | 3.27 | ppb |
| Titanium | 47-1 | 941.44 | 943.93 | 944.97 | 943.45 | 0.19 | ppb |

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|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-15 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4S4 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 17:04:57 | DataFile Name : | 042SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 1.34 | 1.35 | 1.33 | 1.34 | 0.51 | ppb |
| Vanadium | 51-2 | 210.64 | 211.87 | 210.60 | 211.04 | 0.34 | ppb |
| Yttrium | 89-1 | | | | 115 | | % |
| Yttrium | 89-2 | | | | 114 | | % |
| Zinc | 66-2 | 353.62 | 352.76 | 353.39 | 353.26 | 0.13 | ppb |
| Zirconium | 90-1 | 13.90 | 14.25 | 14.38 | 14.18 | 1.76 | ppb |
| Zirconium | 91-1 | 13.97 | 14.35 | 14.32 | 14.22 | 1.47 | ppb |

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|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-16 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4S5 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 17:08:01 | DataFile Name : | 043SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 35459.65 | 35584.01 | 35561.80 | 35535.15 | 0.19 | ppb |
| Antimony | 121-1 | 4.24 | 4.11 | 4.17 | 4.17 | 1.55 | ppb |
| Arsenic | 75-2 | 187.50 | 189.71 | 187.27 | 188.16 | 0.71 | ppb |
| Barium | 135-1 | 478.39 | 471.35 | 479.09 | 476.28 | 0.90 | ppb |
| Barium | 137-1 | 525.81 | 510.74 | 521.64 | 519.40 | 1.50 | ppb |
| Beryllium | 9-1 | 1.55 | 1.69 | 1.55 | 1.60 | 4.81 | ppb |
| Bismuth | 209-1 | | | | 105 | | % |
| Bismuth | 209-2 | | | | 104 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 3.31 | 3.50 | 3.77 | 3.53 | 6.52 | ppb |
| Cadmium | 106-1 | 4.27 | 3.66 | 4.50 | 4.14 | 10.51 | ppb |
| Cadmium | 111-1 | 2.63 | 2.57 | 2.66 | 2.62 | 1.79 | ppb |
| Calcium | 43-1 | 7922.78 | 8009.99 | 7971.96 | 7968.24 | 0.55 | ppb |
| Calcium | 44-1 | 7508.59 | 7494.09 | 7512.71 | 7505.13 | 0.13 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 96.68 | 95.75 | 96.63 | 96.35 | 0.54 | ppb |
| Cobalt | 59-2 | 57.81 | 57.67 | 57.31 | 57.60 | 0.45 | ppb |
| Copper | 63-2 | 295.44 | 295.97 | 293.65 | 295.02 | 0.41 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 109 | | % |
| Holmium | 165-2 | | | | 107 | | % |
| Indium | 115-1 | | | | 104 | | % |
| Indium | 115-2 | | | | 102 | | % |
| Iron | 56-2 | 109437.68 | 108442.28 | 108620.10 | 108833.35 | 0.49 | ppb |
| Iron | 57-2 | 108165.18 | 108313.43 | 107008.02 | 107828.87 | 0.66 | ppb |
| Iron | 54-2 | 108307.88 | 108448.91 | 107780.24 | 108179.01 | 0.33 | ppb |
| Krypton | 83-1 | | | | | | cps |

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|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-16 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4S5 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 17:08:01 | DataFile Name : | 043SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 83.08 | 82.96 | 85.76 | 83.93 | 1.88 | ppb |
| Lead | 207-1 | 82.25 | 82.17 | 85.12 | 83.18 | 2.02 | ppb |
| Lead | 208-1 | 82.64 | 82.06 | 85.28 | 83.32 | 2.06 | ppb |
| Lithium | 6-1 | | | | 93 | | % |
| Magnesium | 24-2 | 18805.82 | 18523.45 | 18336.85 | 18555.37 | 1.27 | ppb |
| Manganese | 55-2 | 2117.02 | 2119.71 | 2092.18 | 2109.64 | 0.72 | ppb |
| Molybdenum | 94-1 | 21.41 | 21.37 | 21.68 | 21.49 | 0.80 | ppb |
| Molybdenum | 95-1 | 1.27 | 1.26 | 1.28 | 1.27 | 0.80 | ppb |
| Molybdenum | 96-1 | 4.29 | 4.25 | 4.28 | 4.27 | 0.56 | ppb |
| Molybdenum | 97-1 | 1.32 | 1.32 | 1.34 | 1.33 | 0.77 | ppb |
| Molybdenum | 98-1 | 1.23 | 1.25 | 1.18 | 1.22 | 2.85 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 104.53 | 103.94 | 103.29 | 103.92 | 0.60 | ppb |
| Phosphorus | 31-2 | 1996.25 | 2012.52 | 1954.67 | 1987.81 | 1.50 | ppb |
| Potassium | 39-2 | 6947.33 | 6876.88 | 6940.59 | 6921.60 | 0.56 | ppb |
| Rhodium | 103-1 | | | | 103 | | % |
| Rhodium | 103-2 | | | | 105 | | % |
| Scandium | 45-1 | | | | 110 | | % |
| Scandium | 45-2 | | | | 114 | | % |
| Selenium | 82-1 | 0.92 | 0.78 | 0.88 | 0.86 | 8.50 | ppb |
| Selenium | 77-2 | 16.09 | 21.04 | 17.82 | 18.32 | 13.71 | ppb |
| Selenium | 78-2 | 5.01 | 4.20 | 5.76 | 4.99 | 15.58 | ppb |
| Silicon | 28-1 | 358.28 | 356.80 | 359.66 | 358.25 | 0.40 | ppb |
| Silver | 107-1 | 0.55 | 0.53 | 0.55 | 0.54 | 2.67 | ppb |
| Silver | 109-1 | 0.55 | 0.52 | 0.58 | 0.55 | 5.37 | ppb |
| Sodium | 23-2 | 121.37 | 121.33 | 119.41 | 120.71 | 0.93 | ppb |
| Strontium | 86-1 | 85.52 | 84.50 | 84.95 | 84.99 | 0.60 | ppb |
| Strontium | 88-1 | 88.79 | 86.55 | 88.27 | 87.87 | 1.34 | ppb |
| Sulfur | 34-1 | -1063.77 | -1016.37 | -1052.11 | -1044.08 | | ppb |
| Terbium | 159-1 | | | | 108 | | % |
| Terbium | 159-2 | | | | 105 | | % |
| Thallium | 203-1 | 0.39 | 0.38 | 0.40 | 0.39 | 2.88 | ppb |
| Thallium | 205-1 | 0.39 | 0.37 | 0.39 | 0.38 | 2.40 | ppb |
| Tin | 118-1 | 2.56 | 2.56 | 2.53 | 2.55 | 0.77 | ppb |
| Titanium | 47-1 | 804.24 | 812.29 | 814.73 | 810.42 | 0.68 | ppb |

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|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-16 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4S5 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 17:08:01 | DataFile Name : | 043SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 1.04 | 1.10 | 1.09 | 1.08 | 2.96 | ppb |
| Vanadium | 51-2 | 217.87 | 217.34 | 216.24 | 217.15 | 0.38 | ppb |
| Yttrium | 89-1 | | | | 113 | | % |
| Yttrium | 89-2 | | | | 112 | | % |
| Zinc | 66-2 | 302.51 | 297.56 | 301.89 | 300.65 | 0.90 | ppb |
| Zirconium | 90-1 | 12.08 | 12.06 | 12.13 | 12.09 | 0.31 | ppb |
| Zirconium | 91-1 | 11.97 | 12.08 | 12.39 | 12.15 | 1.80 | ppb |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

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|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-17 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4S6 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 17:11:06 | DataFile Name : | 044SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 43952.85 | 43897.89 | 43660.68 | 43837.14 | 0.35 | ppb |
| Antimony | 121-1 | 4.26 | 4.32 | 4.32 | 4.30 | 0.80 | ppb |
| Arsenic | 75-2 | 171.91 | 173.33 | 168.97 | 171.40 | 1.30 | ppb |
| Barium | 135-1 | 686.11 | 688.97 | 694.64 | 689.91 | 0.63 | ppb |
| Barium | 137-1 | 687.46 | 694.92 | 696.87 | 693.08 | 0.72 | ppb |
| Beryllium | 9-1 | 1.86 | 1.89 | 1.94 | 1.90 | 2.14 | ppb |
| Bismuth | 209-1 | | | | 105 | | % |
| Bismuth | 209-2 | | | | 104 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 3.61 | 3.75 | 3.80 | 3.72 | 2.71 | ppb |
| Cadmium | 106-1 | 5.77 | 4.54 | 4.80 | 5.04 | 12.85 | ppb |
| Cadmium | 111-1 | 2.38 | 2.25 | 2.41 | 2.35 | 3.74 | ppb |
| Calcium | 43-1 | 10592.03 | 10635.40 | 10669.76 | 10632.40 | 0.37 | ppb |
| Calcium | 44-1 | 10036.21 | 10000.71 | 10039.43 | 10025.45 | 0.21 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 109.24 | 109.72 | 108.90 | 109.29 | 0.38 | ppb |
| Cobalt | 59-2 | 61.00 | 60.75 | 60.73 | 60.83 | 0.25 | ppb |
| Copper | 63-2 | 343.14 | 340.75 | 340.26 | 341.39 | 0.45 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 111 | | % |
| Holmium | 165-2 | | | | 107 | | % |
| Indium | 115-1 | | | | 106 | | % |
| Indium | 115-2 | | | | 103 | | % |
| Iron | 56-2 | 120633.03 | 120217.53 | 120755.96 | 120535.51 | 0.23 | ppb |
| Iron | 57-2 | 121365.60 | 118801.69 | 119296.14 | 119821.14 | 1.14 | ppb |
| Iron | 54-2 | 120418.71 | 120099.38 | 120265.44 | 120261.18 | 0.13 | ppb |
| Krypton | 83-1 | | | | | | cps |

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Inst Id :P7

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|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-17 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4S6 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 17:11:06 | DataFile Name : | 044SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 82.01 | 82.00 | 82.59 | 82.20 | 0.41 | ppb |
| Lead | 207-1 | 80.14 | 81.04 | 82.84 | 81.34 | 1.69 | ppb |
| Lead | 208-1 | 80.39 | 81.11 | 81.80 | 81.10 | 0.87 | ppb |
| Lithium | 6-1 | | | | 94 | | % |
| Magnesium | 24-2 | 22426.10 | 22564.88 | 22298.21 | 22429.73 | 0.59 | ppb |
| Manganese | 55-2 | 2518.60 | 2524.61 | 2540.50 | 2527.90 | 0.45 | ppb |
| Molybdenum | 94-1 | 33.52 | 34.03 | 34.36 | 33.97 | 1.25 | ppb |
| Molybdenum | 95-1 | 1.38 | 1.35 | 1.37 | 1.37 | 1.14 | ppb |
| Molybdenum | 96-1 | 5.75 | 5.73 | 5.78 | 5.75 | 0.49 | ppb |
| Molybdenum | 97-1 | 1.38 | 1.39 | 1.37 | 1.38 | 0.68 | ppb |
| Molybdenum | 98-1 | 1.32 | 1.32 | 1.34 | 1.33 | 0.62 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 131.84 | 132.11 | 132.15 | 132.03 | 0.12 | ppb |
| Phosphorus | 31-2 | 2417.45 | 2481.13 | 2391.38 | 2429.98 | 1.90 | ppb |
| Potassium | 39-2 | 7821.91 | 7715.60 | 7695.79 | 7744.43 | 0.88 | ppb |
| Rhodium | 103-1 | | | | 105 | | % |
| Rhodium | 103-2 | | | | 106 | | % |
| Scandium | 45-1 | | | | 113 | | % |
| Scandium | 45-2 | | | | 116 | | % |
| Selenium | 82-1 | 0.99 | 1.22 | 1.78 | 1.33 | 30.63 | ppb |
| Selenium | 77-2 | 16.99 | 18.17 | 24.38 | 19.85 | 19.98 | ppb |
| Selenium | 78-2 | 4.85 | 5.90 | 4.89 | 5.21 | 11.44 | ppb |
| Silicon | 28-1 | 437.57 | 440.72 | 440.75 | 439.68 | 0.42 | ppb |
| Silver | 107-1 | 0.63 | 0.65 | 0.63 | 0.63 | 1.62 | ppb |
| Silver | 109-1 | 0.63 | 0.64 | 0.66 | 0.64 | 1.69 | ppb |
| Sodium | 23-2 | 156.17 | 156.62 | 156.65 | 156.48 | 0.17 | ppb |
| Strontium | 86-1 | 124.68 | 125.94 | 126.39 | 125.67 | 0.71 | ppb |
| Strontium | 88-1 | 128.38 | 130.27 | 128.36 | 129.00 | 0.85 | ppb |
| Sulfur | 34-1 | -1054.42 | -1097.19 | -1101.82 | -1084.48 | | ppb |
| Terbium | 159-1 | | | | 109 | | % |
| Terbium | 159-2 | | | | 106 | | % |
| Thallium | 203-1 | 0.43 | 0.46 | 0.45 | 0.45 | 3.66 | ppb |
| Thallium | 205-1 | 0.44 | 0.47 | 0.47 | 0.46 | 3.21 | ppb |
| Tin | 118-1 | 2.92 | 2.87 | 3.02 | 2.94 | 2.75 | ppb |
| Titanium | 47-1 | 935.82 | 935.67 | 954.56 | 942.02 | 1.15 | ppb |

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Inst Id :P7

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|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-17 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4S6 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 17:11:06 | DataFile Name : | 044SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 1.41 | 1.44 | 1.41 | 1.42 | 1.32 | ppb |
| Vanadium | 51-2 | 241.60 | 238.56 | 239.21 | 239.79 | 0.67 | ppb |
| Yttrium | 89-1 | | | | 116 | | % |
| Yttrium | 89-2 | | | | 116 | | % |
| Zinc | 66-2 | 296.37 | 295.17 | 294.22 | 295.25 | 0.36 | ppb |
| Zirconium | 90-1 | 19.37 | 19.82 | 19.67 | 19.62 | 1.17 | ppb |
| Zirconium | 91-1 | 19.51 | 19.52 | 19.83 | 19.62 | 0.93 | ppb |

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| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-18 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4S7 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 17:14:11 | DataFile Name : | 045SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 45303.00 | 45045.65 | 45143.80 | 45164.15 | 0.29 | ppb |
| Antimony | 121-1 | 3.74 | 3.80 | 3.81 | 3.78 | 1.09 | ppb |
| Arsenic | 75-2 | 179.68 | 179.26 | 181.98 | 180.31 | 0.81 | ppb |
| Barium | 135-1 | 651.61 | 642.87 | 648.83 | 647.77 | 0.69 | ppb |
| Barium | 137-1 | 640.68 | 652.10 | 648.29 | 647.02 | 0.90 | ppb |
| Beryllium | 9-1 | 1.60 | 1.91 | 1.93 | 1.81 | 10.19 | ppb |
| Bismuth | 209-1 | | | | 105 | | % |
| Bismuth | 209-2 | | | | 104 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 4.36 | 4.27 | 3.97 | 4.20 | 4.80 | ppb |
| Cadmium | 106-1 | 5.20 | 5.72 | 5.49 | 5.47 | 4.75 | ppb |
| Cadmium | 111-1 | 3.17 | 3.12 | 3.12 | 3.14 | 1.03 | ppb |
| Calcium | 43-1 | 10397.72 | 10693.61 | 10612.31 | 10567.88 | 1.45 | ppb |
| Calcium | 44-1 | 9821.44 | 10051.87 | 10032.03 | 9968.44 | 1.28 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 119.02 | 118.56 | 118.57 | 118.72 | 0.22 | ppb |
| Cobalt | 59-2 | 63.56 | 64.02 | 63.45 | 63.68 | 0.48 | ppb |
| Copper | 63-2 | 508.65 | 511.76 | 506.52 | 508.98 | 0.52 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 109 | | % |
| Holmium | 165-2 | | | | 107 | | % |
| Indium | 115-1 | | | | 104 | | % |
| Indium | 115-2 | | | | 103 | | % |
| Iron | 56-2 | 127494.02 | 125853.07 | 127710.15 | 127019.08 | 0.80 | ppb |
| Iron | 57-2 | 125783.34 | 125209.84 | 124308.75 | 125100.64 | 0.59 | ppb |
| Iron | 54-2 | 126546.75 | 125472.36 | 126539.51 | 126186.21 | 0.49 | ppb |
| Krypton | 83-1 | | | | | | cps |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-18 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4S7 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 17:14:11 | DataFile Name : | 045SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 111.17 | 113.48 | 114.01 | 112.89 | 1.34 | ppb |
| Lead | 207-1 | 110.24 | 113.15 | 110.41 | 111.27 | 1.47 | ppb |
| Lead | 208-1 | 119.04 | 122.01 | 120.38 | 120.48 | 1.24 | ppb |
| Lithium | 6-1 | | | | 95 | | % |
| Magnesium | 24-2 | 23914.14 | 23798.85 | 23807.20 | 23840.06 | 0.27 | ppb |
| Manganese | 55-2 | 2798.79 | 2771.69 | 2798.38 | 2789.62 | 0.56 | ppb |
| Molybdenum | 94-1 | 28.76 | 29.64 | 29.96 | 29.45 | 2.11 | ppb |
| Molybdenum | 95-1 | 1.37 | 1.44 | 1.48 | 1.43 | 3.54 | ppb |
| Molybdenum | 96-1 | 5.26 | 5.41 | 5.32 | 5.33 | 1.40 | ppb |
| Molybdenum | 97-1 | 1.39 | 1.41 | 1.49 | 1.43 | 3.70 | ppb |
| Molybdenum | 98-1 | 1.38 | 1.37 | 1.38 | 1.37 | 0.23 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 129.43 | 128.36 | 128.32 | 128.70 | 0.49 | ppb |
| Phosphorus | 31-2 | 2567.68 | 2554.43 | 2532.63 | 2551.58 | 0.69 | ppb |
| Potassium | 39-2 | 8310.17 | 8313.01 | 8321.52 | 8314.90 | 0.07 | ppb |
| Rhodium | 103-1 | | | | 104 | | % |
| Rhodium | 103-2 | | | | 105 | | % |
| Scandium | 45-1 | | | | 114 | | % |
| Scandium | 45-2 | | | | 115 | | % |
| Selenium | 82-1 | 1.19 | 1.46 | 1.17 | 1.28 | 12.72 | ppb |
| Selenium | 77-2 | 27.72 | 22.56 | 26.04 | 25.44 | 10.35 | ppb |
| Selenium | 78-2 | 4.87 | 4.94 | 6.00 | 5.27 | 12.05 | ppb |
| Silicon | 28-1 | 668.35 | 683.78 | 691.35 | 681.16 | 1.72 | ppb |
| Silver | 107-1 | 0.99 | 0.93 | 0.98 | 0.97 | 3.16 | ppb |
| Silver | 109-1 | 0.93 | 0.93 | 0.99 | 0.95 | 3.51 | ppb |
| Sodium | 23-2 | 156.47 | 153.95 | 156.27 | 155.56 | 0.90 | ppb |
| Strontium | 86-1 | 95.25 | 97.96 | 97.51 | 96.91 | 1.50 | ppb |
| Strontium | 88-1 | 98.01 | 99.52 | 99.94 | 99.15 | 1.02 | ppb |
| Sulfur | 34-1 | -1128.31 | -1096.30 | -1173.93 | -1132.85 | | ppb |
| Terbium | 159-1 | | | | 109 | | % |
| Terbium | 159-2 | | | | 105 | | % |
| Thallium | 203-1 | 0.48 | 0.48 | 0.50 | 0.49 | 2.29 | ppb |
| Thallium | 205-1 | 0.49 | 0.49 | 0.50 | 0.49 | 1.06 | ppb |
| Tin | 118-1 | 3.01 | 3.04 | 3.10 | 3.05 | 1.45 | ppb |
| Titanium | 47-1 | 1055.77 | 1119.80 | 1115.03 | 1096.87 | 3.25 | ppb |

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|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-18 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4S7 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 17:14:11 | DataFile Name : | 045SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 1.33 | 1.39 | 1.38 | 1.37 | 2.12 | ppb |
| Vanadium | 51-2 | 251.53 | 251.33 | 253.05 | 251.97 | 0.37 | ppb |
| Yttrium | 89-1 | | | | 116 | | % |
| Yttrium | 89-2 | | | | 114 | | % |
| Zinc | 66-2 | 348.28 | 348.16 | 347.75 | 348.06 | 0.08 | ppb |
| Zirconium | 90-1 | 16.41 | 17.03 | 16.88 | 16.78 | 1.93 | ppb |
| Zirconium | 91-1 | 16.55 | 16.92 | 16.99 | 16.82 | 1.40 | ppb |

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|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-19 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4S8 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 17:17:13 | DataFile Name : | 046SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 38001.87 | 37671.00 | 38037.57 | 37903.48 | 0.53 | ppb |
| Antimony | 121-1 | 3.96 | 4.01 | 4.00 | 3.99 | 0.66 | ppb |
| Arsenic | 75-2 | 174.68 | 174.60 | 175.51 | 174.93 | 0.29 | ppb |
| Barium | 135-1 | 514.54 | 516.92 | 515.57 | 515.68 | 0.23 | ppb |
| Barium | 137-1 | 562.41 | 564.64 | 566.03 | 564.36 | 0.32 | ppb |
| Beryllium | 9-1 | 1.80 | 1.85 | 1.74 | 1.80 | 2.99 | ppb |
| Bismuth | 209-1 | | | | 106 | | % |
| Bismuth | 209-2 | | | | 104 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 3.89 | 3.55 | 3.76 | 3.73 | 4.49 | ppb |
| Cadmium | 106-1 | 5.04 | 4.32 | 4.08 | 4.48 | 11.13 | ppb |
| Cadmium | 111-1 | 3.04 | 2.94 | 3.02 | 3.00 | 1.79 | ppb |
| Calcium | 43-1 | 9454.29 | 9427.91 | 9506.75 | 9462.98 | 0.42 | ppb |
| Calcium | 44-1 | 9028.82 | 8887.38 | 9058.66 | 8991.62 | 1.02 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 107.68 | 107.31 | 106.74 | 107.24 | 0.44 | ppb |
| Cobalt | 59-2 | 61.00 | 60.91 | 60.95 | 60.95 | 0.07 | ppb |
| Copper | 63-2 | 388.64 | 388.71 | 384.88 | 387.41 | 0.57 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 110 | | % |
| Holmium | 165-2 | | | | 108 | | % |
| Indium | 115-1 | | | | 104 | | % |
| Indium | 115-2 | | | | 104 | | % |
| Iron | 56-2 | 118666.35 | 118510.45 | 119230.40 | 118802.40 | 0.32 | ppb |
| Iron | 57-2 | 118814.86 | 117698.80 | 117125.26 | 117879.64 | 0.73 | ppb |
| Iron | 54-2 | 119454.27 | 118105.32 | 118792.64 | 118784.07 | 0.57 | ppb |
| Krypton | 83-1 | | | | | | cps |

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Inst Id :P7

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|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-19 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4S8 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 17:17:13 | DataFile Name : | 046SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 104.85 | 104.36 | 106.77 | 105.33 | 1.21 | ppb |
| Lead | 207-1 | 104.97 | 103.99 | 106.74 | 105.23 | 1.33 | ppb |
| Lead | 208-1 | 112.12 | 113.16 | 114.77 | 113.35 | 1.18 | ppb |
| Lithium | 6-1 | | | | 93 | | % |
| Magnesium | 24-2 | 20641.70 | 20445.15 | 20597.76 | 20561.54 | 0.50 | ppb |
| Manganese | 55-2 | 2587.87 | 2591.07 | 2635.18 | 2604.71 | 1.01 | ppb |
| Molybdenum | 94-1 | 22.86 | 23.41 | 23.28 | 23.18 | 1.23 | ppb |
| Molybdenum | 95-1 | 1.51 | 1.50 | 1.56 | 1.52 | 2.18 | ppb |
| Molybdenum | 96-1 | 4.62 | 4.73 | 4.73 | 4.70 | 1.37 | ppb |
| Molybdenum | 97-1 | 1.50 | 1.50 | 1.54 | 1.52 | 1.41 | ppb |
| Molybdenum | 98-1 | 1.42 | 1.43 | 1.47 | 1.44 | 1.91 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 120.42 | 120.73 | 121.17 | 120.77 | 0.31 | ppb |
| Phosphorus | 31-2 | 2466.95 | 2482.23 | 2533.81 | 2494.33 | 1.40 | ppb |
| Potassium | 39-2 | 7632.27 | 7642.54 | 7646.40 | 7640.40 | 0.10 | ppb |
| Rhodium | 103-1 | | | | 104 | | % |
| Rhodium | 103-2 | | | | 106 | | % |
| Scandium | 45-1 | | | | 112 | | % |
| Scandium | 45-2 | | | | 114 | | % |
| Selenium | 82-1 | 1.12 | 1.53 | 1.54 | 1.40 | 17.02 | ppb |
| Selenium | 77-2 | 19.29 | 20.04 | 21.03 | 20.12 | 4.35 | ppb |
| Selenium | 78-2 | 6.07 | 5.68 | 5.39 | 5.71 | 5.96 | ppb |
| Silicon | 28-1 | 653.61 | 646.76 | 661.10 | 653.82 | 1.10 | ppb |
| Silver | 107-1 | 0.81 | 0.80 | 0.79 | 0.80 | 1.03 | ppb |
| Silver | 109-1 | 0.77 | 0.82 | 0.80 | 0.80 | 3.19 | ppb |
| Sodium | 23-2 | 160.37 | 158.44 | 159.61 | 159.47 | 0.61 | ppb |
| Strontium | 86-1 | 87.95 | 89.28 | 89.73 | 88.99 | 1.04 | ppb |
| Strontium | 88-1 | 91.22 | 91.19 | 92.25 | 91.55 | 0.66 | ppb |
| Sulfur | 34-1 | -798.28 | -895.03 | -918.24 | -870.52 | | ppb |
| Terbium | 159-1 | | | | 109 | | % |
| Terbium | 159-2 | | | | 106 | | % |
| Thallium | 203-1 | 0.71 | 0.69 | 0.71 | 0.70 | 1.65 | ppb |
| Thallium | 205-1 | 0.70 | 0.68 | 0.71 | 0.70 | 2.47 | ppb |
| Tin | 118-1 | 3.12 | 3.19 | 3.21 | 3.17 | 1.55 | ppb |
| Titanium | 47-1 | 978.04 | 967.96 | 963.44 | 969.81 | 0.77 | ppb |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-19 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4S8 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 17:17:13 | DataFile Name : | 046SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 1.28 | 1.24 | 1.29 | 1.27 | 2.26 | ppb |
| Vanadium | 51-2 | 236.82 | 235.36 | 236.41 | 236.19 | 0.32 | ppb |
| Yttrium | 89-1 | | | | 115 | | % |
| Yttrium | 89-2 | | | | 114 | | % |
| Zinc | 66-2 | 381.77 | 382.81 | 383.72 | 382.77 | 0.26 | ppb |
| Zirconium | 90-1 | 12.67 | 12.96 | 13.20 | 12.94 | 2.08 | ppb |
| Zirconium | 91-1 | 13.00 | 13.27 | 13.31 | 13.19 | 1.26 | ppb |

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|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-20 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4S9 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 17:20:17 | DataFile Name : | 047SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 39890.65 | 40286.16 | 40676.94 | 40284.58 | 0.98 | ppb |
| Antimony | 121-1 | 3.06 | 3.12 | 3.21 | 3.13 | 2.36 | ppb |
| Arsenic | 75-2 | 192.57 | 192.20 | 192.72 | 192.49 | 0.14 | ppb |
| Barium | 135-1 | 639.58 | 647.45 | 637.28 | 641.44 | 0.83 | ppb |
| Barium | 137-1 | 646.15 | 652.95 | 647.11 | 648.74 | 0.57 | ppb |
| Beryllium | 9-1 | 1.64 | 1.65 | 1.65 | 1.64 | 0.36 | ppb |
| Bismuth | 209-1 | | | | 107 | | % |
| Bismuth | 209-2 | | | | 103 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 3.88 | 4.31 | 4.64 | 4.28 | 8.94 | ppb |
| Cadmium | 106-1 | 4.96 | 5.17 | 4.92 | 5.02 | 2.66 | ppb |
| Cadmium | 111-1 | 3.62 | 3.83 | 3.52 | 3.66 | 4.35 | ppb |
| Calcium | 43-1 | 10504.23 | 10492.44 | 10535.85 | 10510.84 | 0.21 | ppb |
| Calcium | 44-1 | 9924.31 | 10005.40 | 9986.27 | 9971.99 | 0.43 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 102.19 | 103.73 | 103.72 | 103.21 | 0.86 | ppb |
| Cobalt | 59-2 | 56.67 | 57.44 | 57.35 | 57.15 | 0.74 | ppb |
| Copper | 63-2 | 458.53 | 468.10 | 463.56 | 463.40 | 1.03 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 110 | | % |
| Holmium | 165-2 | | | | 107 | | % |
| Indium | 115-1 | | | | 104 | | % |
| Indium | 115-2 | | | | 102 | | % |
| Iron | 56-2 | 111461.28 | 111761.72 | 110957.99 | 111393.66 | 0.36 | ppb |
| Iron | 57-2 | 110072.89 | 111636.99 | 110443.04 | 110717.64 | 0.74 | ppb |
| Iron | 54-2 | 111545.08 | 111982.64 | 112065.61 | 111864.44 | 0.25 | ppb |
| Krypton | 83-1 | | | | | | cps |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-20 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4S9 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 17:20:17 | DataFile Name : | 047SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 123.17 | 126.15 | 127.88 | 125.73 | 1.89 | ppb |
| Lead | 207-1 | 123.61 | 126.30 | 127.95 | 125.95 | 1.74 | ppb |
| Lead | 208-1 | 133.19 | 136.57 | 137.04 | 135.60 | 1.55 | ppb |
| Lithium | 6-1 | | | | 95 | | % |
| Magnesium | 24-2 | 23430.27 | 23573.23 | 23501.07 | 23501.52 | 0.30 | ppb |
| Manganese | 55-2 | 3175.60 | 3175.48 | 3138.80 | 3163.29 | 0.67 | ppb |
| Molybdenum | 94-1 | 19.60 | 19.81 | 20.10 | 19.83 | 1.28 | ppb |
| Molybdenum | 95-1 | 1.23 | 1.27 | 1.25 | 1.25 | 1.51 | ppb |
| Molybdenum | 96-1 | 4.03 | 3.96 | 4.10 | 4.03 | 1.73 | ppb |
| Molybdenum | 97-1 | 1.21 | 1.24 | 1.32 | 1.26 | 4.31 | ppb |
| Molybdenum | 98-1 | 1.21 | 1.18 | 1.21 | 1.20 | 1.24 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 130.44 | 129.89 | 130.38 | 130.24 | 0.23 | ppb |
| Phosphorus | 31-2 | 2764.80 | 2821.38 | 2762.34 | 2782.84 | 1.20 | ppb |
| Potassium | 39-2 | 7005.35 | 7045.79 | 7009.91 | 7020.35 | 0.32 | ppb |
| Rhodium | 103-1 | | | | 104 | | % |
| Rhodium | 103-2 | | | | 105 | | % |
| Scandium | 45-1 | | | | 111 | | % |
| Scandium | 45-2 | | | | 112 | | % |
| Selenium | 82-1 | 0.98 | 1.28 | 1.42 | 1.23 | 18.36 | ppb |
| Selenium | 77-2 | 24.07 | 22.62 | 23.20 | 23.30 | 3.11 | ppb |
| Selenium | 78-2 | 8.28 | 3.87 | 5.29 | 5.81 | 38.73 | ppb |
| Silicon | 28-1 | 819.20 | 822.89 | 843.72 | 828.60 | 1.60 | ppb |
| Silver | 107-1 | 0.93 | 0.94 | 0.94 | 0.93 | 0.69 | ppb |
| Silver | 109-1 | 0.91 | 0.98 | 0.96 | 0.95 | 3.95 | ppb |
| Sodium | 23-2 | 158.20 | 160.73 | 161.12 | 160.02 | 0.99 | ppb |
| Strontium | 86-1 | 100.34 | 100.38 | 102.11 | 100.94 | 1.00 | ppb |
| Strontium | 88-1 | 102.59 | 104.11 | 104.28 | 103.66 | 0.90 | ppb |
| Sulfur | 34-1 | -1008.26 | -1069.45 | -1020.44 | -1032.72 | | ppb |
| Terbium | 159-1 | | | | 109 | | % |
| Terbium | 159-2 | | | | 106 | | % |
| Thallium | 203-1 | 0.54 | 0.55 | 0.56 | 0.55 | 1.59 | ppb |
| Thallium | 205-1 | 0.54 | 0.53 | 0.56 | 0.54 | 2.59 | ppb |
| Tin | 118-1 | 2.88 | 2.87 | 2.90 | 2.88 | 0.44 | ppb |
| Titanium | 47-1 | 953.71 | 948.83 | 962.83 | 955.12 | 0.74 | ppb |

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| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-20 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4S9 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 17:20:17 | DataFile Name : | 047SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 1.18 | 1.21 | 1.21 | 1.20 | 1.71 | ppb |
| Vanadium | 51-2 | 215.19 | 215.60 | 214.46 | 215.08 | 0.27 | ppb |
| Yttrium | 89-1 | | | | 115 | | % |
| Yttrium | 89-2 | | | | 112 | | % |
| Zinc | 66-2 | 405.54 | 405.53 | 408.72 | 406.60 | 0.45 | ppb |
| Zirconium | 90-1 | 11.22 | 11.15 | 11.14 | 11.17 | 0.41 | ppb |
| Zirconium | 91-1 | 11.23 | 11.14 | 11.66 | 11.34 | 2.48 | ppb |

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| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-21 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4T0 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 17:23:19 | DataFile Name : | 048SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 40709.99 | 42561.24 | 42835.83 | 42035.69 | 2.75 | ppb |
| Antimony | 121-1 | 3.01 | 3.06 | 3.13 | 3.07 | 2.01 | ppb |
| Arsenic | 75-2 | 133.36 | 140.12 | 138.78 | 137.42 | 2.60 | ppb |
| Barium | 135-1 | 626.17 | 630.52 | 647.11 | 634.60 | 1.74 | ppb |
| Barium | 137-1 | 641.56 | 628.79 | 645.68 | 638.68 | 1.38 | ppb |
| Beryllium | 9-1 | 1.80 | 1.67 | 1.70 | 1.73 | 3.95 | ppb |
| Bismuth | 209-1 | | | | 104 | | % |
| Bismuth | 209-2 | | | | 105 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 3.57 | 2.93 | 3.03 | 3.18 | 10.81 | ppb |
| Cadmium | 106-1 | 4.52 | 3.31 | 4.39 | 4.07 | 16.28 | ppb |
| Cadmium | 111-1 | 1.62 | 1.65 | 1.76 | 1.68 | 4.15 | ppb |
| Calcium | 43-1 | 12887.36 | 12864.20 | 12858.82 | 12870.13 | 0.12 | ppb |
| Calcium | 44-1 | 12253.75 | 12147.31 | 12030.79 | 12143.95 | 0.92 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 92.76 | 97.63 | 97.44 | 95.94 | 2.87 | ppb |
| Cobalt | 59-2 | 49.80 | 51.80 | 52.38 | 51.33 | 2.64 | ppb |
| Copper | 63-2 | 263.73 | 272.54 | 278.89 | 271.72 | 2.80 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 109 | | % |
| Holmium | 165-2 | | | | 107 | | % |
| Indium | 115-1 | | | | 103 | | % |
| Indium | 115-2 | | | | 104 | | % |
| Iron | 56-2 | 98774.55 | 102953.78 | 104830.08 | 102186.14 | 3.03 | ppb |
| Iron | 57-2 | 97416.13 | 101657.74 | 102946.17 | 100673.35 | 2.87 | ppb |
| Iron | 54-2 | 99073.25 | 102634.96 | 104708.53 | 102138.91 | 2.79 | ppb |
| Krypton | 83-1 | | | | | | cps |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-21 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4T0 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 17:23:19 | DataFile Name : | 048SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 57.07 | 57.48 | 58.15 | 57.57 | 0.95 | ppb |
| Lead | 207-1 | 56.06 | 56.22 | 57.01 | 56.43 | 0.90 | ppb |
| Lead | 208-1 | 56.39 | 56.41 | 57.54 | 56.78 | 1.17 | ppb |
| Lithium | 6-1 | | | | 93 | | % |
| Magnesium | 24-2 | 19654.93 | 20932.33 | 20908.22 | 20498.50 | 3.56 | ppb |
| Manganese | 55-2 | 2106.43 | 2175.40 | 2241.57 | 2174.47 | 3.11 | ppb |
| Molybdenum | 94-1 | 30.64 | 32.07 | 31.66 | 31.46 | 2.34 | ppb |
| Molybdenum | 95-1 | 0.99 | 1.00 | 0.99 | 0.99 | 0.64 | ppb |
| Molybdenum | 96-1 | 4.86 | 4.90 | 4.95 | 4.91 | 0.89 | ppb |
| Molybdenum | 97-1 | 1.01 | 1.02 | 1.01 | 1.01 | 0.63 | ppb |
| Molybdenum | 98-1 | 0.93 | 0.96 | 0.96 | 0.95 | 2.06 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 125.04 | 130.54 | 131.69 | 129.09 | 2.76 | ppb |
| Phosphorus | 31-2 | 2571.20 | 2604.10 | 2655.04 | 2610.11 | 1.62 | ppb |
| Potassium | 39-2 | 5171.22 | 5438.47 | 5534.27 | 5381.32 | 3.50 | ppb |
| Rhodium | 103-1 | | | | 103 | | % |
| Rhodium | 103-2 | | | | 106 | | % |
| Scandium | 45-1 | | | | 110 | | % |
| Scandium | 45-2 | | | | 114 | | % |
| Selenium | 82-1 | 1.07 | 1.58 | 0.78 | 1.14 | 35.71 | ppb |
| Selenium | 77-2 | 20.16 | 22.47 | 26.23 | 22.95 | 13.34 | ppb |
| Selenium | 78-2 | 6.35 | 3.83 | 4.81 | 5.00 | 25.42 | ppb |
| Silicon | 28-1 | 613.84 | 609.06 | 603.96 | 608.95 | 0.81 | ppb |
| Silver | 107-1 | 0.49 | 0.48 | 0.49 | 0.48 | 1.58 | ppb |
| Silver | 109-1 | 0.47 | 0.47 | 0.51 | 0.48 | 4.69 | ppb |
| Sodium | 23-2 | 125.76 | 132.22 | 133.81 | 130.60 | 3.27 | ppb |
| Strontium | 86-1 | 129.63 | 131.86 | 132.50 | 131.33 | 1.15 | ppb |
| Strontium | 88-1 | 133.35 | 135.61 | 136.62 | 135.19 | 1.24 | ppb |
| Sulfur | 34-1 | -1060.08 | -1144.90 | -1126.73 | -1110.57 | | ppb |
| Terbium | 159-1 | | | | 109 | | % |
| Terbium | 159-2 | | | | 107 | | % |
| Thallium | 203-1 | 0.38 | 0.36 | 0.38 | 0.38 | 3.84 | ppb |
| Thallium | 205-1 | 0.36 | 0.35 | 0.36 | 0.36 | 1.62 | ppb |
| Tin | 118-1 | 2.34 | 2.33 | 2.41 | 2.36 | 1.75 | ppb |
| Titanium | 47-1 | 912.62 | 907.95 | 904.72 | 908.43 | 0.44 | ppb |

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Inst Id :P7

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|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-21 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4T0 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 17:23:19 | DataFile Name : | 048SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 1.27 | 1.28 | 1.32 | 1.29 | 1.88 | ppb |
| Vanadium | 51-2 | 184.25 | 191.94 | 194.08 | 190.09 | 2.72 | ppb |
| Yttrium | 89-1 | | | | 113 | | % |
| Yttrium | 89-2 | | | | 114 | | % |
| Zinc | 66-2 | 288.87 | 301.79 | 302.97 | 297.87 | 2.63 | ppb |
| Zirconium | 90-1 | 17.88 | 18.65 | 18.21 | 18.25 | 2.14 | ppb |
| Zirconium | 91-1 | 17.61 | 18.25 | 18.59 | 18.15 | 2.73 | ppb |

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| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | CCV007 | Instrumnet Name : | P7 |
| Client Sample ID : | CCV007 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 17:26:25 | DataFile Name : | 049CCV.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 47923.13 | 48378.20 | 48170.66 | 48157.33 | 0.47 | ppb |
| Antimony | 121-1 | 453.66 | 466.34 | 468.84 | 462.95 | 1.76 | ppb |
| Arsenic | 75-2 | 526.61 | 524.48 | 532.01 | 527.70 | 0.73 | ppb |
| Barium | 135-1 | 2291.52 | 2382.38 | 2322.96 | 2332.29 | 1.98 | ppb |
| Barium | 137-1 | 2290.71 | 2360.30 | 2331.02 | 2327.34 | 1.50 | ppb |
| Beryllium | 9-1 | 476.40 | 486.92 | 511.96 | 491.76 | 3.71 | ppb |
| Bismuth | 209-1 | | | | 102 | | % |
| Bismuth | 209-2 | | | | 100 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 482.10 | 491.14 | 490.57 | 487.94 | 1.04 | ppb |
| Cadmium | 106-1 | 486.84 | 492.46 | 498.16 | 492.49 | 1.15 | ppb |
| Cadmium | 111-1 | 459.54 | 469.34 | 475.22 | 468.03 | 1.69 | ppb |
| Calcium | 43-1 | 244271.66 | 248654.37 | 253716.90 | 248880.98 | 1.90 | ppb |
| Calcium | 44-1 | 243430.55 | 245985.88 | 252297.72 | 247238.05 | 1.85 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 493.09 | 499.81 | 496.26 | 496.39 | 0.68 | ppb |
| Cobalt | 59-2 | 523.70 | 519.62 | 522.52 | 521.94 | 0.40 | ppb |
| Copper | 63-2 | 4901.16 | 4902.14 | 4907.28 | 4903.53 | 0.07 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 112 | | % |
| Holmium | 165-2 | | | | 110 | | % |
| Indium | 115-1 | | | | 104 | | % |
| Indium | 115-2 | | | | 103 | | % |
| Iron | 56-2 | 125504.62 | 124953.70 | 125995.52 | 125484.61 | 0.42 | ppb |
| Iron | 57-2 | 124479.63 | 125902.46 | 125464.87 | 125282.32 | 0.58 | ppb |
| Iron | 54-2 | 126649.58 | 127182.49 | 127136.48 | 126989.52 | 0.23 | ppb |
| Krypton | 83-1 | | | | | | cps |

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Inst Id :P7

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|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | CCV007 | Instrumnet Name : | P7 |
| Client Sample ID : | CCV007 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 17:26:25 | DataFile Name : | 049CCV.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 2365.17 | 2341.35 | 2387.72 | 2364.75 | 0.98 | ppb |
| Lead | 207-1 | 2334.94 | 2318.92 | 2372.44 | 2342.10 | 1.17 | ppb |
| Lead | 208-1 | 2358.79 | 2340.42 | 2365.94 | 2355.05 | 0.56 | ppb |
| Lithium | 6-1 | | | | 96 | | % |
| Magnesium | 24-2 | 242344.94 | 242532.92 | 242958.07 | 242611.98 | 0.13 | ppb |
| Manganese | 55-2 | 4890.98 | 4897.39 | 4908.93 | 4899.10 | 0.19 | ppb |
| Molybdenum | 94-1 | 4676.46 | 4630.52 | 4690.68 | 4665.89 | 0.67 | ppb |
| Molybdenum | 95-1 | 4670.97 | 4614.40 | 4705.17 | 4663.51 | 0.98 | ppb |
| Molybdenum | 96-1 | 4632.20 | 4568.49 | 4672.18 | 4624.29 | 1.13 | ppb |
| Molybdenum | 97-1 | 4596.67 | 4549.74 | 4698.73 | 4615.05 | 1.65 | ppb |
| Molybdenum | 98-1 | 4591.53 | 4550.60 | 4694.94 | 4612.36 | 1.61 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 511.14 | 514.17 | 511.96 | 512.42 | 0.31 | ppb |
| Phosphorus | 31-2 | 9932.45 | 9811.51 | 9836.03 | 9860.00 | 0.65 | ppb |
| Potassium | 39-2 | 120356.20 | 119610.76 | 120447.22 | 120138.06 | 0.38 | ppb |
| Rhodium | 103-1 | | | | 101 | | % |
| Rhodium | 103-2 | | | | 101 | | % |
| Scandium | 45-1 | | | | 108 | | % |
| Scandium | 45-2 | | | | 112 | | % |
| Selenium | 82-1 | 477.66 | 475.76 | 481.04 | 478.15 | 0.56 | ppb |
| Selenium | 77-2 | 519.50 | 505.75 | 520.34 | 515.20 | 1.59 | ppb |
| Selenium | 78-2 | 518.23 | 513.27 | 509.94 | 513.81 | 0.81 | ppb |
| Silicon | 28-1 | 1433.50 | 1447.05 | 1468.10 | 1449.55 | 1.20 | ppb |
| Silver | 107-1 | 479.58 | 491.50 | 491.99 | 487.69 | 1.44 | ppb |
| Silver | 109-1 | 484.43 | 493.44 | 493.78 | 490.55 | 1.08 | ppb |
| Sodium | 23-2 | 241163.11 | 240968.19 | 242106.71 | 241412.67 | 0.25 | ppb |
| Strontium | 86-1 | 11616.88 | 11423.64 | 11743.53 | 11594.68 | 1.39 | ppb |
| Strontium | 88-1 | 11539.75 | 11468.60 | 11711.92 | 11573.42 | 1.08 | ppb |
| Sulfur | 34-1 | 8374.86 | 8369.32 | 8723.05 | 8489.07 | 2.39 | ppb |
| Terbium | 159-1 | | | | 112 | | % |
| Terbium | 159-2 | | | | 108 | | % |
| Thallium | 203-1 | 472.24 | 474.01 | 483.32 | 476.53 | 1.25 | ppb |
| Thallium | 205-1 | 475.80 | 469.50 | 480.57 | 475.29 | 1.17 | ppb |
| Tin | 118-1 | 458.72 | 464.57 | 469.09 | 464.13 | 1.12 | ppb |
| Titanium | 47-1 | 4543.33 | 4602.37 | 4667.12 | 4604.28 | 1.34 | ppb |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | CCV007 | Instrumnet Name : | P7 |
| Client Sample ID : | CCV007 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 17:26:25 | DataFile Name : | 049CCV.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 473.93 | 464.54 | 485.23 | 474.57 | 2.18 | ppb |
| Vanadium | 51-2 | 496.40 | 497.49 | 500.81 | 498.24 | 0.46 | ppb |
| Yttrium | 89-1 | | | | 111 | | % |
| Yttrium | 89-2 | | | | 108 | | % |
| Zinc | 66-2 | 4936.21 | 4966.55 | 4986.17 | 4962.98 | 0.51 | ppb |
| Zirconium | 90-1 | 472.62 | 473.21 | 478.99 | 474.94 | 0.74 | ppb |
| Zirconium | 91-1 | 472.95 | 467.87 | 481.27 | 474.03 | 1.43 | ppb |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | CCB007 | Instrumnet Name : | P7 |
| Client Sample ID : | CCB007 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 17:29:06 | DataFile Name : | 050CCBE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 9.93 | 10.96 | 10.53 | 10.47 | 4.95 | ppb |
| Antimony | 121-1 | 0.27 | 0.26 | 0.28 | 0.27 | 5.00 | ppb |
| Arsenic | 75-2 | 0.06 | 0.05 | 0.11 | 0.07 | 41.94 | ppb |
| Barium | 135-1 | 0.18 | 0.17 | 0.16 | 0.17 | 6.39 | ppb |
| Barium | 137-1 | 0.19 | 0.16 | 0.16 | 0.17 | 9.02 | ppb |
| Beryllium | 9-1 | 0.04 | 0.06 | 0.06 | 0.05 | 18.89 | ppb |
| Bismuth | 209-1 | | | | 114 | | % |
| Bismuth | 209-2 | | | | 110 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 0.04 | 0.06 | -0.03 | 0.02 | 225.51 | ppb |
| Cadmium | 106-1 | -0.27 | -0.89 | -1.10 | -0.75 | | ppb |
| Cadmium | 111-1 | 0.01 | -0.03 | -0.04 | -0.02 | | ppb |
| Calcium | 43-1 | 23.11 | 18.64 | 16.67 | 19.47 | 16.94 | ppb |
| Calcium | 44-1 | 20.90 | 19.77 | 20.06 | 20.25 | 2.90 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 0.03 | 0.05 | 0.01 | 0.03 | 67.58 | ppb |
| Cobalt | 59-2 | 0.02 | 0.02 | 0.01 | 0.02 | 21.37 | ppb |
| Copper | 63-2 | 0.23 | 0.23 | 0.22 | 0.23 | 3.22 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 115 | | % |
| Holmium | 165-2 | | | | 109 | | % |
| Indium | 115-1 | | | | 111 | | % |
| Indium | 115-2 | | | | 109 | | % |
| Iron | 56-2 | 19.24 | 21.35 | 18.58 | 19.72 | 7.33 | ppb |
| Iron | 57-2 | 15.24 | 22.38 | 16.57 | 18.07 | 21.01 | ppb |
| Iron | 54-2 | 19.32 | 21.76 | 18.42 | 19.83 | 8.72 | ppb |
| Krypton | 83-1 | | | | | | cps |

Reviewed By:mohan
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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | CCB007 | Instrumnet Name : | P7 |
| Client Sample ID : | CCB007 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 17:29:06 | DataFile Name : | 050CCBE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 0.16 | 0.16 | 0.15 | 0.16 | 5.88 | ppb |
| Lead | 207-1 | 0.18 | 0.16 | 0.15 | 0.16 | 7.93 | ppb |
| Lead | 208-1 | 0.17 | 0.16 | 0.15 | 0.16 | 5.78 | ppb |
| Lithium | 6-1 | | | | 100 | | % |
| Magnesium | 24-2 | 12.27 | 13.00 | 11.64 | 12.31 | 5.54 | ppb |
| Manganese | 55-2 | 0.60 | 0.65 | 0.56 | 0.60 | 8.14 | ppb |
| Molybdenum | 94-1 | 0.28 | 0.27 | 0.27 | 0.27 | 2.12 | ppb |
| Molybdenum | 95-1 | 0.26 | 0.28 | 0.27 | 0.27 | 3.07 | ppb |
| Molybdenum | 96-1 | 0.28 | 0.26 | 0.26 | 0.26 | 3.55 | ppb |
| Molybdenum | 97-1 | 0.28 | 0.27 | 0.27 | 0.27 | 2.74 | ppb |
| Molybdenum | 98-1 | 0.28 | 0.25 | 0.26 | 0.26 | 5.23 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 0.04 | 0.02 | 0.05 | 0.03 | 42.98 | ppb |
| Phosphorus | 31-2 | -13.42 | -15.68 | -16.59 | -15.23 | | ppb |
| Potassium | 39-2 | 14.45 | 22.21 | 11.81 | 16.16 | 33.46 | ppb |
| Rhodium | 103-1 | | | | 113 | | % |
| Rhodium | 103-2 | | | | 111 | | % |
| Scandium | 45-1 | | | | 112 | | % |
| Scandium | 45-2 | | | | 109 | | % |
| Selenium | 82-1 | -0.24 | 0.09 | 0.00 | -0.05 | | ppb |
| Selenium | 77-2 | 0.00 | 0.25 | 0.00 | 0.08 | 173.21 | ppb |
| Selenium | 78-2 | 0.50 | 1.12 | -0.51 | 0.37 | 223.33 | ppb |
| Silicon | 28-1 | 0.97 | 0.83 | 0.87 | 0.89 | 7.88 | ppb |
| Silver | 107-1 | 0.06 | 0.05 | 0.04 | 0.05 | 24.10 | ppb |
| Silver | 109-1 | 0.05 | 0.04 | 0.03 | 0.04 | 19.86 | ppb |
| Sodium | 23-2 | 29.68 | 31.56 | 26.70 | 29.31 | 8.37 | ppb |
| Strontium | 86-1 | 0.36 | 0.34 | 0.38 | 0.36 | 4.32 | ppb |
| Strontium | 88-1 | 0.39 | 0.38 | 0.38 | 0.39 | 1.95 | ppb |
| Sulfur | 34-1 | -800.58 | -776.67 | -691.69 | -756.31 | | ppb |
| Terbium | 159-1 | | | | 114 | | % |
| Terbium | 159-2 | | | | 109 | | % |
| Thallium | 203-1 | 0.06 | 0.06 | 0.05 | 0.06 | 6.53 | ppb |
| Thallium | 205-1 | 0.06 | 0.05 | 0.05 | 0.06 | 13.00 | ppb |
| Tin | 118-1 | 0.28 | 0.31 | 0.33 | 0.31 | 7.46 | ppb |
| Titanium | 47-1 | 0.30 | 0.33 | 0.35 | 0.33 | 8.23 | ppb |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | CCB007 | Instrumnet Name : | P7 |
| Client Sample ID : | CCB007 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 17:29:06 | DataFile Name : | 050CCBE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 0.01 | 0.01 | 0.01 | 0.01 | 7.16 | ppb |
| Vanadium | 51-2 | 0.06 | 0.08 | 0.05 | 0.06 | 24.73 | ppb |
| Yttrium | 89-1 | | | | 113 | | % |
| Yttrium | 89-2 | | | | 111 | | % |
| Zinc | 66-2 | 1.67 | 1.52 | 1.54 | 1.58 | 4.98 | ppb |
| Zirconium | 90-1 | 0.04 | 0.03 | 0.04 | 0.04 | 15.18 | ppb |
| Zirconium | 91-1 | 0.04 | 0.02 | 0.03 | 0.03 | 34.09 | ppb |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-22 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4T1 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 17:32:23 | DataFile Name : | 051SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 55765.60 | 55053.86 | 55524.80 | 55448.09 | 0.65 | ppb |
| Antimony | 121-1 | 3.25 | 3.28 | 3.27 | 3.27 | 0.51 | ppb |
| Arsenic | 75-2 | 152.81 | 152.62 | 151.54 | 152.32 | 0.45 | ppb |
| Barium | 135-1 | 682.53 | 672.23 | 688.96 | 681.24 | 1.24 | ppb |
| Barium | 137-1 | 675.95 | 689.57 | 688.99 | 684.84 | 1.12 | ppb |
| Beryllium | 9-1 | 2.11 | 2.01 | 1.88 | 2.00 | 5.85 | ppb |
| Bismuth | 209-1 | | | | 107 | | % |
| Bismuth | 209-2 | | | | 105 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 3.89 | 4.61 | 3.93 | 4.14 | 9.82 | ppb |
| Cadmium | 106-1 | 6.66 | 5.63 | 6.40 | 6.23 | 8.56 | ppb |
| Cadmium | 111-1 | 1.86 | 1.69 | 1.79 | 1.78 | 4.78 | ppb |
| Calcium | 43-1 | 22418.23 | 22600.80 | 22818.30 | 22612.44 | 0.89 | ppb |
| Calcium | 44-1 | 21480.45 | 21432.68 | 21585.93 | 21499.69 | 0.36 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 115.79 | 114.71 | 115.62 | 115.38 | 0.50 | ppb |
| Cobalt | 59-2 | 56.78 | 56.34 | 56.27 | 56.46 | 0.49 | ppb |
| Copper | 63-2 | 282.60 | 279.98 | 279.85 | 280.81 | 0.55 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 113 | | % |
| Holmium | 165-2 | | | | 110 | | % |
| Indium | 115-1 | | | | 109 | | % |
| Indium | 115-2 | | | | 106 | | % |
| Iron | 56-2 | 117888.04 | 116223.84 | 117098.59 | 117070.16 | 0.71 | ppb |
| Iron | 57-2 | 116772.81 | 114725.38 | 115004.89 | 115501.02 | 0.96 | ppb |
| Iron | 54-2 | 118005.41 | 116003.17 | 117410.16 | 117139.58 | 0.88 | ppb |
| Krypton | 83-1 | | | | | | cps |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-22 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4T1 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 17:32:23 | DataFile Name : | 051SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 65.88 | 65.10 | 66.55 | 65.84 | 1.11 | ppb |
| Lead | 207-1 | 64.45 | 64.30 | 65.02 | 64.59 | 0.59 | ppb |
| Lead | 208-1 | 64.60 | 64.63 | 65.37 | 64.87 | 0.67 | ppb |
| Lithium | 6-1 | | | | 94 | | % |
| Magnesium | 24-2 | 25764.59 | 25531.42 | 25576.62 | 25624.21 | 0.48 | ppb |
| Manganese | 55-2 | 2373.76 | 2372.90 | 2367.89 | 2371.52 | 0.13 | ppb |
| Molybdenum | 94-1 | 47.19 | 48.02 | 48.06 | 47.76 | 1.02 | ppb |
| Molybdenum | 95-1 | 1.22 | 1.18 | 1.26 | 1.22 | 3.13 | ppb |
| Molybdenum | 96-1 | 6.92 | 6.95 | 7.13 | 7.00 | 1.61 | ppb |
| Molybdenum | 97-1 | 1.16 | 1.21 | 1.29 | 1.22 | 5.34 | ppb |
| Molybdenum | 98-1 | 1.22 | 1.16 | 1.22 | 1.20 | 2.70 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 142.90 | 140.97 | 140.94 | 141.60 | 0.79 | ppb |
| Phosphorus | 31-2 | 3414.59 | 3382.37 | 3327.20 | 3374.72 | 1.31 | ppb |
| Potassium | 39-2 | 6162.06 | 6052.69 | 6060.87 | 6091.87 | 1.00 | ppb |
| Rhodium | 103-1 | | | | 109 | | % |
| Rhodium | 103-2 | | | | 108 | | % |
| Scandium | 45-1 | | | | 122 | | % |
| Scandium | 45-2 | | | | 123 | | % |
| Selenium | 82-1 | 1.80 | 0.77 | 1.09 | 1.22 | 43.31 | ppb |
| Selenium | 77-2 | 23.99 | 20.87 | 22.02 | 22.29 | 7.07 | ppb |
| Selenium | 78-2 | 6.18 | 5.38 | 4.62 | 5.39 | 14.44 | ppb |
| Silicon | 28-1 | 727.21 | 732.45 | 732.42 | 730.69 | 0.41 | ppb |
| Silver | 107-1 | 0.65 | 0.60 | 0.57 | 0.61 | 6.88 | ppb |
| Silver | 109-1 | 0.63 | 0.58 | 0.57 | 0.59 | 5.58 | ppb |
| Sodium | 23-2 | 211.10 | 204.75 | 207.51 | 207.79 | 1.53 | ppb |
| Strontium | 86-1 | 131.60 | 132.10 | 134.41 | 132.70 | 1.13 | ppb |
| Strontium | 88-1 | 137.28 | 134.55 | 136.19 | 136.01 | 1.01 | ppb |
| Sulfur | 34-1 | -869.75 | -1010.19 | -1055.66 | -978.53 | | ppb |
| Terbium | 159-1 | | | | 113 | | % |
| Terbium | 159-2 | | | | 108 | | % |
| Thallium | 203-1 | 0.42 | 0.43 | 0.41 | 0.42 | 2.48 | ppb |
| Thallium | 205-1 | 0.41 | 0.41 | 0.41 | 0.41 | 0.82 | ppb |
| Tin | 118-1 | 2.90 | 2.94 | 2.90 | 2.91 | 0.76 | ppb |
| Titanium | 47-1 | 1241.90 | 1237.28 | 1263.27 | 1247.48 | 1.11 | ppb |

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Inst Id :P7

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|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-22 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4T1 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 17:32:23 | DataFile Name : | 051SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 1.27 | 1.26 | 1.27 | 1.27 | 0.62 | ppb |
| Vanadium | 51-2 | 228.93 | 225.39 | 226.52 | 226.95 | 0.80 | ppb |
| Yttrium | 89-1 | | | | 123 | | % |
| Yttrium | 89-2 | | | | 121 | | % |
| Zinc | 66-2 | 1779.21 | 1761.59 | 1770.94 | 1770.58 | 0.50 | ppb |
| Zirconium | 90-1 | 27.91 | 28.07 | 28.33 | 28.10 | 0.77 | ppb |
| Zirconium | 91-1 | 27.61 | 28.05 | 28.32 | 27.99 | 1.28 | ppb |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-01DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R1 | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 17:35:25 | DataFile Name : | 052SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 9183.45 | 9392.50 | 8813.56 | 9129.84 | 3.21 | ppb |
| Antimony | 121-1 | 0.95 | 0.96 | 1.02 | 0.98 | 4.04 | ppb |
| Arsenic | 75-2 | 33.32 | 34.50 | 32.39 | 33.41 | 3.16 | ppb |
| Barium | 135-1 | 114.80 | 118.87 | 118.73 | 117.47 | 1.97 | ppb |
| Barium | 137-1 | 117.85 | 120.15 | 120.50 | 119.50 | 1.20 | ppb |
| Beryllium | 9-1 | 0.45 | 0.32 | 0.38 | 0.38 | 17.10 | ppb |
| Bismuth | 209-1 | | | | 108 | | % |
| Bismuth | 209-2 | | | | 105 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 0.74 | 0.72 | 0.66 | 0.71 | 5.76 | ppb |
| Cadmium | 106-1 | 0.09 | -0.25 | 0.47 | 0.11 | 338.21 | ppb |
| Cadmium | 111-1 | 0.42 | 0.42 | 0.49 | 0.44 | 10.08 | ppb |
| Calcium | 43-1 | 2128.81 | 2143.54 | 2103.22 | 2125.19 | 0.96 | ppb |
| Calcium | 44-1 | 2156.99 | 2176.79 | 2166.34 | 2166.71 | 0.46 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 25.80 | 26.49 | 24.74 | 25.68 | 3.43 | ppb |
| Cobalt | 59-2 | 13.83 | 14.32 | 13.52 | 13.89 | 2.90 | ppb |
| Copper | 63-2 | 68.54 | 71.54 | 67.24 | 69.10 | 3.19 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 112 | | % |
| Holmium | 165-2 | | | | 106 | | % |
| Indium | 115-1 | | | | 109 | | % |
| Indium | 115-2 | | | | 104 | | % |
| Iron | 56-2 | 26878.17 | 27863.53 | 26192.29 | 26978.00 | 3.11 | ppb |
| Iron | 57-2 | 26799.31 | 27933.44 | 26021.82 | 26918.19 | 3.57 | ppb |
| Iron | 54-2 | 26763.29 | 27866.20 | 26187.02 | 26938.83 | 3.17 | ppb |
| Krypton | 83-1 | | | | | | cps |

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Inst Id :P7

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|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-01DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R1 | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 17:35:25 | DataFile Name : | 052SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 16.91 | 17.64 | 17.66 | 17.40 | 2.46 | ppb |
| Lead | 207-1 | 16.76 | 17.61 | 17.38 | 17.25 | 2.54 | ppb |
| Lead | 208-1 | 16.80 | 17.43 | 17.32 | 17.18 | 1.96 | ppb |
| Lithium | 6-1 | | | | 94 | | % |
| Magnesium | 24-2 | 4971.43 | 5173.82 | 4862.53 | 5002.59 | 3.16 | ppb |
| Manganese | 55-2 | 710.29 | 736.94 | 693.25 | 713.49 | 3.09 | ppb |
| Molybdenum | 94-1 | 4.98 | 5.08 | 5.08 | 5.05 | 1.12 | ppb |
| Molybdenum | 95-1 | 0.42 | 0.44 | 0.42 | 0.43 | 3.60 | ppb |
| Molybdenum | 96-1 | 1.07 | 1.09 | 1.09 | 1.08 | 1.14 | ppb |
| Molybdenum | 97-1 | 0.43 | 0.38 | 0.40 | 0.41 | 6.11 | ppb |
| Molybdenum | 98-1 | 0.39 | 0.42 | 0.43 | 0.42 | 4.88 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 27.67 | 29.31 | 26.97 | 27.98 | 4.30 | ppb |
| Phosphorus | 31-2 | 520.37 | 533.08 | 506.14 | 519.86 | 2.59 | ppb |
| Potassium | 39-2 | 2099.53 | 2176.58 | 2029.62 | 2101.91 | 3.50 | ppb |
| Rhodium | 103-1 | | | | 109 | | % |
| Rhodium | 103-2 | | | | 106 | | % |
| Scandium | 45-1 | | | | 111 | | % |
| Scandium | 45-2 | | | | 109 | | % |
| Selenium | 82-1 | 0.50 | 0.12 | 0.11 | 0.24 | 90.13 | ppb |
| Selenium | 77-2 | 4.41 | 6.72 | 3.12 | 4.75 | 38.43 | ppb |
| Selenium | 78-2 | 1.67 | 2.25 | 1.17 | 1.70 | 31.82 | ppb |
| Silicon | 28-1 | 166.50 | 167.07 | 164.65 | 166.07 | 0.76 | ppb |
| Silver | 107-1 | 0.13 | 0.14 | 0.14 | 0.14 | 0.63 | ppb |
| Silver | 109-1 | 0.12 | 0.13 | 0.14 | 0.13 | 9.70 | ppb |
| Sodium | 23-2 | 57.55 | 59.32 | 54.94 | 57.27 | 3.85 | ppb |
| Strontium | 86-1 | 19.03 | 19.66 | 19.34 | 19.34 | 1.64 | ppb |
| Strontium | 88-1 | 18.90 | 19.33 | 19.57 | 19.27 | 1.77 | ppb |
| Sulfur | 34-1 | -1292.09 | -1327.37 | -1357.65 | -1325.71 | | ppb |
| Terbium | 159-1 | | | | 110 | | % |
| Terbium | 159-2 | | | | 105 | | % |
| Thallium | 203-1 | 0.11 | 0.12 | 0.11 | 0.11 | 8.98 | ppb |
| Thallium | 205-1 | 0.11 | 0.12 | 0.11 | 0.11 | 2.07 | ppb |
| Tin | 118-1 | 1.20 | 1.29 | 1.28 | 1.26 | 3.89 | ppb |
| Titanium | 47-1 | 219.86 | 222.84 | 219.25 | 220.65 | 0.87 | ppb |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-01DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R1 | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 17:35:25 | DataFile Name : | 052SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 0.26 | 0.27 | 0.28 | 0.27 | 4.10 | ppb |
| Vanadium | 51-2 | 52.34 | 54.60 | 50.94 | 52.63 | 3.50 | ppb |
| Yttrium | 89-1 | | | | 112 | | % |
| Yttrium | 89-2 | | | | 109 | | % |
| Zinc | 66-2 | 72.88 | 75.51 | 71.22 | 73.21 | 2.95 | ppb |
| Zirconium | 90-1 | 2.75 | 2.76 | 2.82 | 2.78 | 1.41 | ppb |
| Zirconium | 91-1 | 2.63 | 2.84 | 2.75 | 2.74 | 3.83 | ppb |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-02DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R1D | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 17:38:36 | DataFile Name : | 053SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 8960.74 | 8973.73 | 9051.09 | 8995.19 | 0.54 | ppb |
| Antimony | 121-1 | 0.99 | 1.00 | 1.00 | 1.00 | 0.93 | ppb |
| Arsenic | 75-2 | 35.67 | 35.38 | 33.97 | 35.00 | 2.60 | ppb |
| Barium | 135-1 | 113.46 | 115.34 | 118.09 | 115.63 | 2.01 | ppb |
| Barium | 137-1 | 115.56 | 116.36 | 118.88 | 116.93 | 1.48 | ppb |
| Beryllium | 9-1 | 0.43 | 0.44 | 0.38 | 0.41 | 7.74 | ppb |
| Bismuth | 209-1 | | | | 109 | | % |
| Bismuth | 209-2 | | | | 107 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 0.67 | 0.68 | 0.67 | 0.68 | 1.20 | ppb |
| Cadmium | 106-1 | -1.11 | -0.77 | -0.87 | -0.92 | | ppb |
| Cadmium | 111-1 | 0.35 | 0.40 | 0.42 | 0.39 | 9.64 | ppb |
| Calcium | 43-1 | 2126.96 | 2183.65 | 2133.44 | 2148.02 | 1.44 | ppb |
| Calcium | 44-1 | 2139.80 | 2197.97 | 2195.23 | 2177.67 | 1.51 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 25.38 | 25.29 | 24.91 | 25.19 | 1.00 | ppb |
| Cobalt | 59-2 | 13.49 | 13.65 | 13.57 | 13.57 | 0.58 | ppb |
| Copper | 63-2 | 67.53 | 68.63 | 67.99 | 68.05 | 0.81 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 112 | | % |
| Holmium | 165-2 | | | | 109 | | % |
| Indium | 115-1 | | | | 109 | | % |
| Indium | 115-2 | | | | 109 | | % |
| Iron | 56-2 | 26672.63 | 26821.22 | 26872.10 | 26788.65 | 0.39 | ppb |
| Iron | 57-2 | 26513.43 | 26124.11 | 26685.58 | 26441.04 | 1.09 | ppb |
| Iron | 54-2 | 26853.09 | 26887.73 | 26574.52 | 26771.78 | 0.64 | ppb |
| Krypton | 83-1 | | | | | | cps |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-02DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R1D | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 17:38:36 | DataFile Name : | 053SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 17.35 | 17.29 | 18.27 | 17.64 | 3.10 | ppb |
| Lead | 207-1 | 17.01 | 17.10 | 18.02 | 17.38 | 3.23 | ppb |
| Lead | 208-1 | 17.07 | 17.09 | 17.92 | 17.36 | 2.79 | ppb |
| Lithium | 6-1 | | | | 94 | | % |
| Magnesium | 24-2 | 4907.99 | 4893.79 | 4893.48 | 4898.42 | 0.17 | ppb |
| Manganese | 55-2 | 683.59 | 678.06 | 674.58 | 678.74 | 0.67 | ppb |
| Molybdenum | 94-1 | 4.84 | 4.88 | 5.00 | 4.91 | 1.69 | ppb |
| Molybdenum | 95-1 | 0.40 | 0.42 | 0.42 | 0.41 | 2.74 | ppb |
| Molybdenum | 96-1 | 1.08 | 1.10 | 1.08 | 1.09 | 0.85 | ppb |
| Molybdenum | 97-1 | 0.37 | 0.39 | 0.41 | 0.39 | 4.70 | ppb |
| Molybdenum | 98-1 | 0.38 | 0.40 | 0.39 | 0.39 | 1.71 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 27.26 | 27.14 | 26.89 | 27.10 | 0.69 | ppb |
| Phosphorus | 31-2 | 502.36 | 518.47 | 488.39 | 503.07 | 2.99 | ppb |
| Potassium | 39-2 | 2075.26 | 2073.88 | 2055.55 | 2068.23 | 0.53 | ppb |
| Rhodium | 103-1 | | | | 109 | | % |
| Rhodium | 103-2 | | | | 110 | | % |
| Scandium | 45-1 | | | | 110 | | % |
| Scandium | 45-2 | | | | 111 | | % |
| Selenium | 82-1 | 0.94 | 0.72 | 0.32 | 0.66 | 47.70 | ppb |
| Selenium | 77-2 | 3.17 | 5.48 | 3.36 | 4.01 | 31.97 | ppb |
| Selenium | 78-2 | 2.82 | 1.40 | 1.76 | 1.99 | 36.98 | ppb |
| Silicon | 28-1 | 156.22 | 164.44 | 160.92 | 160.53 | 2.57 | ppb |
| Silver | 107-1 | 0.13 | 0.13 | 0.13 | 0.13 | 2.17 | ppb |
| Silver | 109-1 | 0.12 | 0.12 | 0.13 | 0.12 | 6.58 | ppb |
| Sodium | 23-2 | 49.24 | 50.12 | 49.40 | 49.59 | 0.94 | ppb |
| Strontium | 86-1 | 19.62 | 19.93 | 20.09 | 19.88 | 1.20 | ppb |
| Strontium | 88-1 | 19.35 | 19.58 | 19.66 | 19.53 | 0.83 | ppb |
| Sulfur | 34-1 | -1269.87 | -1324.35 | -1318.54 | -1304.26 | | ppb |
| Terbium | 159-1 | | | | 112 | | % |
| Terbium | 159-2 | | | | 108 | | % |
| Thallium | 203-1 | 0.10 | 0.11 | 0.11 | 0.11 | 5.21 | ppb |
| Thallium | 205-1 | 0.11 | 0.10 | 0.11 | 0.11 | 2.28 | ppb |
| Tin | 118-1 | 0.64 | 0.69 | 0.74 | 0.69 | 6.92 | ppb |
| Titanium | 47-1 | 220.00 | 222.03 | 225.22 | 222.42 | 1.18 | ppb |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-02DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R1D | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 17:38:36 | DataFile Name : | 053SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 0.27 | 0.27 | 0.29 | 0.27 | 4.10 | ppb |
| Vanadium | 51-2 | 51.56 | 51.29 | 50.97 | 51.27 | 0.58 | ppb |
| Yttrium | 89-1 | | | | 112 | | % |
| Yttrium | 89-2 | | | | 111 | | % |
| Zinc | 66-2 | 71.56 | 71.44 | 72.41 | 71.80 | 0.73 | ppb |
| Zirconium | 90-1 | 2.70 | 2.77 | 2.74 | 2.74 | 1.30 | ppb |
| Zirconium | 91-1 | 2.71 | 2.78 | 2.81 | 2.77 | 1.98 | ppb |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-01LDLX20 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R1L | Dilution Factor : | 20 |
| Date & Time Acquired : | 2024-11-03 17:41:45 | DataFile Name : | 054SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 1803.48 | 1818.65 | 1806.68 | 1809.60 | 0.44 | ppb |
| Antimony | 121-1 | 0.20 | 0.20 | 0.21 | 0.20 | 4.95 | ppb |
| Arsenic | 75-2 | 6.64 | 6.99 | 6.69 | 6.77 | 2.82 | ppb |
| Barium | 135-1 | 23.20 | 22.96 | 23.32 | 23.16 | 0.80 | ppb |
| Barium | 137-1 | 23.41 | 23.35 | 23.55 | 23.44 | 0.43 | ppb |
| Beryllium | 9-1 | 0.13 | 0.11 | 0.08 | 0.11 | 20.49 | ppb |
| Bismuth | 209-1 | | | | 108 | | % |
| Bismuth | 209-2 | | | | 108 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 0.12 | 0.10 | 0.10 | 0.11 | 12.46 | ppb |
| Cadmium | 106-1 | -0.82 | -1.13 | -1.41 | -1.12 | | ppb |
| Cadmium | 111-1 | 0.02 | 0.01 | -0.01 | 0.01 | 338.75 | ppb |
| Calcium | 43-1 | 434.62 | 422.99 | 432.31 | 429.97 | 1.43 | ppb |
| Calcium | 44-1 | 442.54 | 437.83 | 450.42 | 443.60 | 1.43 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 5.10 | 5.21 | 5.10 | 5.14 | 1.19 | ppb |
| Cobalt | 59-2 | 2.73 | 2.81 | 2.68 | 2.74 | 2.36 | ppb |
| Copper | 63-2 | 13.68 | 13.75 | 13.65 | 13.69 | 0.38 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 109 | | % |
| Holmium | 165-2 | | | | 109 | | % |
| Indium | 115-1 | | | | 107 | | % |
| Indium | 115-2 | | | | 107 | | % |
| Iron | 56-2 | 5304.30 | 5349.40 | 5282.92 | 5312.21 | 0.64 | ppb |
| Iron | 57-2 | 5432.94 | 5487.53 | 5444.59 | 5455.02 | 0.53 | ppb |
| Iron | 54-2 | 5517.16 | 5537.15 | 5494.38 | 5516.23 | 0.39 | ppb |
| Krypton | 83-1 | | | | | | cps |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-01LDLX20 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R1L | Dilution Factor : | 20 |
| Date & Time Acquired : | 2024-11-03 17:41:45 | DataFile Name : | 054SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 3.47 | 3.45 | 3.40 | 3.44 | 1.08 | ppb |
| Lead | 207-1 | 3.54 | 3.42 | 3.37 | 3.44 | 2.55 | ppb |
| Lead | 208-1 | 3.46 | 3.40 | 3.40 | 3.42 | 1.13 | ppb |
| Lithium | 6-1 | | | | 96 | | % |
| Magnesium | 24-2 | 1003.60 | 1016.60 | 1006.91 | 1009.03 | 0.67 | ppb |
| Manganese | 55-2 | 139.31 | 141.35 | 140.11 | 140.26 | 0.74 | ppb |
| Molybdenum | 94-1 | 1.06 | 1.06 | 1.05 | 1.06 | 0.78 | ppb |
| Molybdenum | 95-1 | 0.14 | 0.13 | 0.13 | 0.13 | 4.69 | ppb |
| Molybdenum | 96-1 | 0.26 | 0.27 | 0.29 | 0.27 | 5.05 | ppb |
| Molybdenum | 97-1 | 0.14 | 0.14 | 0.11 | 0.13 | 12.51 | ppb |
| Molybdenum | 98-1 | 0.13 | 0.13 | 0.12 | 0.13 | 1.57 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 5.65 | 5.63 | 5.67 | 5.65 | 0.32 | ppb |
| Phosphorus | 31-2 | 90.81 | 87.30 | 89.37 | 89.16 | 1.98 | ppb |
| Potassium | 39-2 | 414.84 | 416.56 | 413.60 | 415.00 | 0.36 | ppb |
| Rhodium | 103-1 | | | | 109 | | % |
| Rhodium | 103-2 | | | | 109 | | % |
| Scandium | 45-1 | | | | 107 | | % |
| Scandium | 45-2 | | | | 107 | | % |
| Selenium | 82-1 | 0.37 | -0.12 | 0.11 | 0.12 | 199.86 | ppb |
| Selenium | 77-2 | 0.75 | 1.77 | 0.99 | 1.17 | 45.59 | ppb |
| Selenium | 78-2 | 0.12 | 0.20 | -0.25 | 0.02 | 1006.99 | ppb |
| Silicon | 28-1 | 34.79 | 34.08 | 35.60 | 34.82 | 2.19 | ppb |
| Silver | 107-1 | 0.04 | 0.03 | 0.03 | 0.03 | 13.81 | ppb |
| Silver | 109-1 | 0.03 | 0.03 | 0.04 | 0.03 | 8.40 | ppb |
| Sodium | 23-2 | 22.35 | 21.75 | 20.98 | 21.69 | 3.16 | ppb |
| Strontium | 86-1 | 3.90 | 3.89 | 3.91 | 3.90 | 0.17 | ppb |
| Strontium | 88-1 | 3.98 | 3.91 | 4.06 | 3.98 | 1.90 | ppb |
| Sulfur | 34-1 | -1206.26 | -1257.57 | -1187.81 | -1217.21 | | ppb |
| Terbium | 159-1 | | | | 109 | | % |
| Terbium | 159-2 | | | | 107 | | % |
| Thallium | 203-1 | 0.03 | 0.02 | 0.03 | 0.02 | 11.52 | ppb |
| Thallium | 205-1 | 0.03 | 0.02 | 0.03 | 0.03 | 4.75 | ppb |
| Tin | 118-1 | 0.26 | 0.22 | 0.23 | 0.24 | 8.32 | ppb |
| Titanium | 47-1 | 44.89 | 43.78 | 44.67 | 44.45 | 1.31 | ppb |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-01LDLX20 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R1L | Dilution Factor : | 20 |
| Date & Time Acquired : | 2024-11-03 17:41:45 | DataFile Name : | 054SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 0.05 | 0.05 | 0.05 | 0.05 | 1.03 | ppb |
| Vanadium | 51-2 | 10.41 | 10.55 | 10.30 | 10.42 | 1.18 | ppb |
| Yttrium | 89-1 | | | | 109 | | % |
| Yttrium | 89-2 | | | | 108 | | % |
| Zinc | 66-2 | 15.12 | 15.27 | 14.89 | 15.09 | 1.28 | ppb |
| Zirconium | 90-1 | 0.56 | 0.57 | 0.55 | 0.56 | 1.87 | ppb |
| Zirconium | 91-1 | 0.55 | 0.58 | 0.56 | 0.56 | 2.61 | ppb |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

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|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-03DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R1S | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 17:45:01 | DataFile Name : | 055SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 9052.86 | 9105.34 | 9904.33 | 9354.18 | 5.10 | ppb |
| Antimony | 121-1 | 14.01 | 14.24 | 13.99 | 14.08 | 1.00 | ppb |
| Arsenic | 75-2 | 39.23 | 38.42 | 40.79 | 39.48 | 3.05 | ppb |
| Barium | 135-1 | 358.63 | 365.07 | 366.74 | 363.48 | 1.18 | ppb |
| Barium | 137-1 | 389.75 | 400.26 | 410.46 | 400.16 | 2.59 | ppb |
| Beryllium | 9-1 | 7.60 | 7.74 | 7.67 | 7.67 | 0.90 | ppb |
| Bismuth | 209-1 | | | | 107 | | % |
| Bismuth | 209-2 | | | | 103 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 6.70 | 7.44 | 6.96 | 7.03 | 5.31 | ppb |
| Cadmium | 106-1 | 5.91 | 5.76 | 5.51 | 5.72 | 3.54 | ppb |
| Cadmium | 111-1 | 7.09 | 7.30 | 7.19 | 7.19 | 1.42 | ppb |
| Calcium | 43-1 | 2094.49 | 2071.38 | 2167.15 | 2111.01 | 2.37 | ppb |
| Calcium | 44-1 | 2111.70 | 2125.22 | 2192.22 | 2143.05 | 2.01 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 55.09 | 54.10 | 59.25 | 56.15 | 4.87 | ppb |
| Cobalt | 59-2 | 87.64 | 85.05 | 93.16 | 88.62 | 4.67 | ppb |
| Copper | 63-2 | 102.00 | 100.73 | 110.85 | 104.53 | 5.27 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 111 | | % |
| Holmium | 165-2 | | | | 106 | | % |
| Indium | 115-1 | | | | 107 | | % |
| Indium | 115-2 | | | | 103 | | % |
| Iron | 56-2 | 26567.77 | 26215.61 | 28925.38 | 27236.25 | 5.41 | ppb |
| Iron | 57-2 | 26583.49 | 26531.60 | 28947.45 | 27354.18 | 5.05 | ppb |
| Iron | 54-2 | 26785.41 | 26020.26 | 28922.25 | 27242.64 | 5.52 | ppb |
| Krypton | 83-1 | | | | | | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-03DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R1S | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 17:45:01 | DataFile Name : | 055SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 19.04 | 19.87 | 20.20 | 19.70 | 3.02 | ppb |
| Lead | 207-1 | 19.11 | 19.50 | 19.90 | 19.50 | 2.02 | ppb |
| Lead | 208-1 | 19.01 | 19.57 | 19.87 | 19.48 | 2.23 | ppb |
| Lithium | 6-1 | | | | 97 | | % |
| Magnesium | 24-2 | 4802.63 | 4885.59 | 5195.48 | 4961.24 | 4.17 | ppb |
| Manganese | 55-2 | 762.93 | 750.29 | 833.68 | 782.30 | 5.75 | ppb |
| Molybdenum | 94-1 | 4.78 | 4.90 | 4.92 | 4.87 | 1.55 | ppb |
| Molybdenum | 95-1 | 0.36 | 0.40 | 0.38 | 0.38 | 4.24 | ppb |
| Molybdenum | 96-1 | 1.05 | 1.05 | 1.02 | 1.04 | 1.74 | ppb |
| Molybdenum | 97-1 | 0.40 | 0.41 | 0.34 | 0.39 | 9.43 | ppb |
| Molybdenum | 98-1 | 0.38 | 0.39 | 0.36 | 0.38 | 3.47 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 104.57 | 102.29 | 111.47 | 106.11 | 4.50 | ppb |
| Phosphorus | 31-2 | 483.36 | 524.93 | 553.26 | 520.52 | 6.76 | ppb |
| Potassium | 39-2 | 2064.05 | 2027.64 | 2211.26 | 2100.98 | 4.63 | ppb |
| Rhodium | 103-1 | | | | 109 | | % |
| Rhodium | 103-2 | | | | 105 | | % |
| Scandium | 45-1 | | | | 108 | | % |
| Scandium | 45-2 | | | | 106 | | % |
| Selenium | 82-1 | 15.11 | 16.14 | 17.02 | 16.09 | 5.92 | ppb |
| Selenium | 77-2 | 17.50 | 17.97 | 25.01 | 20.16 | 20.87 | ppb |
| Selenium | 78-2 | 16.88 | 18.26 | 18.29 | 17.81 | 4.51 | ppb |
| Silicon | 28-1 | 163.42 | 191.46 | 169.07 | 174.65 | 8.49 | ppb |
| Silver | 107-1 | 5.80 | 5.96 | 6.06 | 5.94 | 2.21 | ppb |
| Silver | 109-1 | 5.83 | 5.96 | 5.96 | 5.92 | 1.29 | ppb |
| Sodium | 23-2 | 43.80 | 44.70 | 49.94 | 46.14 | 7.19 | ppb |
| Strontium | 86-1 | 18.86 | 19.34 | 19.37 | 19.19 | 1.50 | ppb |
| Strontium | 88-1 | 18.72 | 19.30 | 19.38 | 19.13 | 1.87 | ppb |
| Sulfur | 34-1 | -1260.54 | -1334.32 | -1205.01 | -1266.62 | | ppb |
| Terbium | 159-1 | | | | 111 | | % |
| Terbium | 159-2 | | | | 104 | | % |
| Thallium | 203-1 | 5.75 | 5.81 | 6.05 | 5.87 | 2.68 | ppb |
| Thallium | 205-1 | 5.76 | 5.81 | 6.02 | 5.86 | 2.35 | ppb |
| Tin | 118-1 | 0.68 | 0.72 | 0.69 | 0.69 | 3.30 | ppb |
| Titanium | 47-1 | 216.69 | 216.56 | 224.81 | 219.36 | 2.15 | ppb |

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Inst Id :P7

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|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-03DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R1S | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 17:45:01 | DataFile Name : | 055SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 0.26 | 0.27 | 0.27 | 0.27 | 2.62 | ppb |
| Vanadium | 51-2 | 124.96 | 122.84 | 134.60 | 127.47 | 4.92 | ppb |
| Yttrium | 89-1 | | | | 110 | | % |
| Yttrium | 89-2 | | | | 107 | | % |
| Zinc | 66-2 | 143.17 | 142.49 | 152.39 | 146.02 | 3.79 | ppb |
| Zirconium | 90-1 | 2.58 | 2.71 | 2.69 | 2.66 | 2.65 | ppb |
| Zirconium | 91-1 | 2.61 | 2.71 | 2.80 | 2.71 | 3.62 | ppb |

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Inst Id :P7

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|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-01MSDLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R1SRE | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 17:48:09 | DataFile Name : | 056SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 9751.89 | 9593.79 | 9725.24 | 9690.30 | 0.87 | ppb |
| Antimony | 121-1 | 64.37 | 66.33 | 64.81 | 65.17 | 1.58 | ppb |
| Arsenic | 75-2 | 57.62 | 57.97 | 57.17 | 57.58 | 0.69 | ppb |
| Barium | 135-1 | 1351.23 | 1384.07 | 1361.31 | 1365.54 | 1.23 | ppb |
| Barium | 137-1 | 1368.70 | 1391.15 | 1374.46 | 1378.10 | 0.85 | ppb |
| Beryllium | 9-1 | 33.35 | 33.83 | 33.64 | 33.61 | 0.72 | ppb |
| Bismuth | 209-1 | | | | 107 | | % |
| Bismuth | 209-2 | | | | 106 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 29.24 | 30.77 | 30.57 | 30.19 | 2.75 | ppb |
| Cadmium | 106-1 | 29.49 | 28.99 | 28.13 | 28.87 | 2.38 | ppb |
| Cadmium | 111-1 | 31.87 | 31.95 | 31.90 | 31.91 | 0.13 | ppb |
| Calcium | 43-1 | 2052.33 | 2002.59 | 2050.78 | 2035.24 | 1.39 | ppb |
| Calcium | 44-1 | 2079.95 | 2087.29 | 2080.00 | 2082.41 | 0.20 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 161.97 | 162.46 | 162.17 | 162.20 | 0.15 | ppb |
| Cobalt | 59-2 | 365.94 | 362.06 | 360.19 | 362.73 | 0.81 | ppb |
| Copper | 63-2 | 224.63 | 224.55 | 224.41 | 224.53 | 0.05 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 110 | | % |
| Holmium | 165-2 | | | | 107 | | % |
| Indium | 115-1 | | | | 106 | | % |
| Indium | 115-2 | | | | 105 | | % |
| Iron | 56-2 | 25978.45 | 25889.66 | 25763.08 | 25877.07 | 0.42 | ppb |
| Iron | 57-2 | 25767.57 | 26025.12 | 25829.30 | 25874.00 | 0.52 | ppb |
| Iron | 54-2 | 26165.32 | 26339.61 | 26073.32 | 26192.75 | 0.52 | ppb |
| Krypton | 83-1 | | | | | | cps |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-01MSDLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R1SRE | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 17:48:09 | DataFile Name : | 056SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 27.14 | 27.99 | 27.78 | 27.64 | 1.61 | ppb |
| Lead | 207-1 | 26.90 | 27.66 | 27.81 | 27.45 | 1.78 | ppb |
| Lead | 208-1 | 26.97 | 27.62 | 27.72 | 27.43 | 1.49 | ppb |
| Lithium | 6-1 | | | | 97 | | % |
| Magnesium | 24-2 | 4608.23 | 4645.34 | 4676.30 | 4643.29 | 0.73 | ppb |
| Manganese | 55-2 | 1005.56 | 997.02 | 995.35 | 999.31 | 0.55 | ppb |
| Molybdenum | 94-1 | 4.58 | 4.67 | 4.63 | 4.63 | 0.96 | ppb |
| Molybdenum | 95-1 | 0.39 | 0.35 | 0.38 | 0.37 | 6.48 | ppb |
| Molybdenum | 96-1 | 1.03 | 0.98 | 1.03 | 1.01 | 3.01 | ppb |
| Molybdenum | 97-1 | 0.37 | 0.38 | 0.39 | 0.38 | 2.80 | ppb |
| Molybdenum | 98-1 | 0.36 | 0.36 | 0.38 | 0.37 | 2.43 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 378.04 | 382.28 | 379.79 | 380.04 | 0.56 | ppb |
| Phosphorus | 31-2 | 523.36 | 511.74 | 537.16 | 524.09 | 2.43 | ppb |
| Potassium | 39-2 | 2017.40 | 2014.47 | 2027.79 | 2019.89 | 0.35 | ppb |
| Rhodium | 103-1 | | | | 107 | | % |
| Rhodium | 103-2 | | | | 107 | | % |
| Scandium | 45-1 | | | | 106 | | % |
| Scandium | 45-2 | | | | 107 | | % |
| Selenium | 82-1 | 70.88 | 71.66 | 71.81 | 71.45 | 0.70 | ppb |
| Selenium | 77-2 | 77.57 | 76.59 | 80.61 | 78.26 | 2.68 | ppb |
| Selenium | 78-2 | 74.88 | 72.34 | 73.54 | 73.59 | 1.73 | ppb |
| Silicon | 28-1 | 159.00 | 158.04 | 159.36 | 158.80 | 0.43 | ppb |
| Silver | 107-1 | 26.63 | 27.22 | 26.85 | 26.90 | 1.12 | ppb |
| Silver | 109-1 | 26.81 | 27.51 | 27.07 | 27.13 | 1.31 | ppb |
| Sodium | 23-2 | 45.51 | 44.87 | 44.47 | 44.95 | 1.17 | ppb |
| Strontium | 86-1 | 18.43 | 18.67 | 18.27 | 18.45 | 1.09 | ppb |
| Strontium | 88-1 | 18.45 | 18.43 | 18.53 | 18.47 | 0.29 | ppb |
| Sulfur | 34-1 | -1199.28 | -1252.39 | -1260.91 | -1237.53 | | ppb |
| Terbium | 159-1 | | | | 109 | | % |
| Terbium | 159-2 | | | | 106 | | % |
| Thallium | 203-1 | 26.63 | 27.00 | 27.52 | 27.05 | 1.66 | ppb |
| Thallium | 205-1 | 26.47 | 27.21 | 27.10 | 26.93 | 1.48 | ppb |
| Tin | 118-1 | 0.66 | 0.68 | 0.66 | 0.67 | 1.78 | ppb |
| Titanium | 47-1 | 210.15 | 212.18 | 210.72 | 211.02 | 0.50 | ppb |

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Inst Id :P7

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|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-01MSDLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R1SRE | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 17:48:09 | DataFile Name : | 056SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 0.25 | 0.26 | 0.25 | 0.26 | 1.75 | ppb |
| Vanadium | 51-2 | 387.53 | 388.97 | 386.26 | 387.59 | 0.35 | ppb |
| Yttrium | 89-1 | | | | 109 | | % |
| Yttrium | 89-2 | | | | 108 | | % |
| Zinc | 66-2 | 400.51 | 402.15 | 402.80 | 401.82 | 0.29 | ppb |
| Zirconium | 90-1 | 2.50 | 2.49 | 2.53 | 2.51 | 0.82 | ppb |
| Zirconium | 91-1 | 2.56 | 2.53 | 2.60 | 2.57 | 1.42 | ppb |

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| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-01 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4T2 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 17:51:16 | DataFile Name : | 057SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 41804.62 | 41678.18 | 42478.28 | 41987.03 | 1.02 | ppb |
| Antimony | 121-1 | 3.99 | 4.13 | 3.95 | 4.02 | 2.37 | ppb |
| Arsenic | 75-2 | 232.77 | 241.58 | 239.51 | 237.95 | 1.93 | ppb |
| Barium | 135-1 | 621.32 | 632.09 | 620.51 | 624.64 | 1.03 | ppb |
| Barium | 137-1 | 620.58 | 635.16 | 624.60 | 626.78 | 1.20 | ppb |
| Beryllium | 9-1 | 1.81 | 1.76 | 1.95 | 1.84 | 5.38 | ppb |
| Bismuth | 209-1 | | | | 106 | | % |
| Bismuth | 209-2 | | | | 104 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 4.74 | 4.80 | 4.20 | 4.58 | 7.20 | ppb |
| Cadmium | 106-1 | 4.93 | 5.11 | 4.99 | 5.01 | 1.84 | ppb |
| Cadmium | 111-1 | 3.62 | 3.53 | 3.58 | 3.58 | 1.21 | ppb |
| Calcium | 43-1 | 9511.87 | 9587.78 | 9691.50 | 9597.05 | 0.94 | ppb |
| Calcium | 44-1 | 9016.82 | 9089.61 | 9191.68 | 9099.37 | 0.97 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 100.98 | 100.16 | 101.45 | 100.86 | 0.65 | ppb |
| Cobalt | 59-2 | 61.07 | 61.38 | 61.02 | 61.16 | 0.32 | ppb |
| Copper | 63-2 | 457.29 | 456.10 | 461.57 | 458.32 | 0.63 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 110 | | % |
| Holmium | 165-2 | | | | 107 | | % |
| Indium | 115-1 | | | | 105 | | % |
| Indium | 115-2 | | | | 103 | | % |
| Iron | 56-2 | 119950.38 | 119638.55 | 119346.11 | 119645.01 | 0.25 | ppb |
| Iron | 57-2 | 119421.52 | 117688.13 | 119109.28 | 118739.64 | 0.78 | ppb |
| Iron | 54-2 | 119859.06 | 119660.82 | 119343.33 | 119621.07 | 0.22 | ppb |
| Krypton | 83-1 | | | | | | cps |

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|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-01 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4T2 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 17:51:16 | DataFile Name : | 057SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 111.86 | 113.67 | 114.94 | 113.49 | 1.36 | ppb |
| Lead | 207-1 | 111.69 | 112.09 | 113.81 | 112.53 | 1.00 | ppb |
| Lead | 208-1 | 120.94 | 121.73 | 123.44 | 122.04 | 1.05 | ppb |
| Lithium | 6-1 | | | | 96 | | % |
| Magnesium | 24-2 | 22833.80 | 22493.30 | 22582.77 | 22636.62 | 0.78 | ppb |
| Manganese | 55-2 | 2713.42 | 2735.73 | 2728.05 | 2725.73 | 0.42 | ppb |
| Molybdenum | 94-1 | 23.68 | 23.74 | 23.58 | 23.67 | 0.35 | ppb |
| Molybdenum | 95-1 | 1.41 | 1.36 | 1.41 | 1.39 | 2.27 | ppb |
| Molybdenum | 96-1 | 4.62 | 4.71 | 4.59 | 4.64 | 1.32 | ppb |
| Molybdenum | 97-1 | 1.27 | 1.37 | 1.46 | 1.37 | 6.93 | ppb |
| Molybdenum | 98-1 | 1.29 | 1.34 | 1.33 | 1.32 | 1.78 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 119.41 | 118.60 | 119.11 | 119.04 | 0.34 | ppb |
| Phosphorus | 31-2 | 2292.63 | 2335.60 | 2317.80 | 2315.34 | 0.93 | ppb |
| Potassium | 39-2 | 8737.22 | 8703.95 | 8680.50 | 8707.23 | 0.33 | ppb |
| Rhodium | 103-1 | | | | 105 | | % |
| Rhodium | 103-2 | | | | 105 | | % |
| Scandium | 45-1 | | | | 114 | | % |
| Scandium | 45-2 | | | | 114 | | % |
| Selenium | 82-1 | 1.34 | 1.06 | 0.64 | 1.01 | 34.53 | ppb |
| Selenium | 77-2 | 18.59 | 26.90 | 21.53 | 22.34 | 18.87 | ppb |
| Selenium | 78-2 | 4.55 | 5.42 | 5.65 | 5.21 | 11.12 | ppb |
| Silicon | 28-1 | 628.38 | 623.48 | 633.54 | 628.47 | 0.80 | ppb |
| Silver | 107-1 | 0.95 | 0.90 | 0.85 | 0.90 | 5.42 | ppb |
| Silver | 109-1 | 0.96 | 0.87 | 0.91 | 0.91 | 4.60 | ppb |
| Sodium | 23-2 | 160.80 | 160.83 | 162.75 | 161.46 | 0.69 | ppb |
| Strontium | 86-1 | 91.48 | 92.44 | 91.91 | 91.94 | 0.52 | ppb |
| Strontium | 88-1 | 95.02 | 95.53 | 94.85 | 95.14 | 0.37 | ppb |
| Sulfur | 34-1 | -1180.05 | -1198.65 | -1207.65 | -1195.45 | | ppb |
| Terbium | 159-1 | | | | 110 | | % |
| Terbium | 159-2 | | | | 107 | | % |
| Thallium | 203-1 | 0.53 | 0.54 | 0.55 | 0.54 | 2.26 | ppb |
| Thallium | 205-1 | 0.52 | 0.54 | 0.54 | 0.54 | 2.18 | ppb |
| Tin | 118-1 | 2.79 | 2.75 | 2.91 | 2.82 | 2.91 | ppb |
| Titanium | 47-1 | 909.75 | 917.04 | 922.57 | 916.45 | 0.70 | ppb |

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|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-01 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4T2 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 17:51:16 | DataFile Name : | 057SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 1.26 | 1.27 | 1.27 | 1.26 | 0.27 | ppb |
| Vanadium | 51-2 | 224.89 | 225.49 | 226.40 | 225.60 | 0.34 | ppb |
| Yttrium | 89-1 | | | | 116 | | % |
| Yttrium | 89-2 | | | | 115 | | % |
| Zinc | 66-2 | 392.74 | 390.50 | 392.67 | 391.97 | 0.32 | ppb |
| Zirconium | 90-1 | 13.35 | 13.33 | 13.39 | 13.36 | 0.21 | ppb |
| Zirconium | 91-1 | 13.36 | 13.55 | 13.70 | 13.54 | 1.24 | ppb |

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|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-02 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4T3 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 17:54:17 | DataFile Name : | 058SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 31343.51 | 31471.29 | 31444.64 | 31419.81 | 0.21 | ppb |
| Antimony | 121-1 | 3.99 | 4.08 | 4.06 | 4.05 | 1.13 | ppb |
| Arsenic | 75-2 | 197.77 | 197.46 | 194.64 | 196.62 | 0.88 | ppb |
| Barium | 135-1 | 411.75 | 420.07 | 418.88 | 416.90 | 1.08 | ppb |
| Barium | 137-1 | 451.60 | 464.04 | 459.23 | 458.29 | 1.37 | ppb |
| Beryllium | 9-1 | 1.59 | 1.47 | 1.50 | 1.52 | 3.84 | ppb |
| Bismuth | 209-1 | | | | 106 | | % |
| Bismuth | 209-2 | | | | 103 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 4.00 | 3.91 | 3.46 | 3.79 | 7.76 | ppb |
| Cadmium | 106-1 | 3.81 | 3.23 | 2.99 | 3.34 | 12.68 | ppb |
| Cadmium | 111-1 | 2.53 | 2.59 | 2.48 | 2.53 | 2.00 | ppb |
| Calcium | 43-1 | 6774.01 | 6859.10 | 6989.71 | 6874.28 | 1.58 | ppb |
| Calcium | 44-1 | 6458.45 | 6532.84 | 6591.15 | 6527.48 | 1.02 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 88.95 | 89.33 | 89.72 | 89.33 | 0.43 | ppb |
| Cobalt | 59-2 | 51.21 | 51.91 | 51.62 | 51.58 | 0.69 | ppb |
| Copper | 63-2 | 381.37 | 380.95 | 378.79 | 380.37 | 0.36 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 109 | | % |
| Holmium | 165-2 | | | | 106 | | % |
| Indium | 115-1 | | | | 104 | | % |
| Indium | 115-2 | | | | 103 | | % |
| Iron | 56-2 | 105085.93 | 104608.78 | 105448.44 | 105047.72 | 0.40 | ppb |
| Iron | 57-2 | 103755.00 | 104440.46 | 103074.27 | 103756.57 | 0.66 | ppb |
| Iron | 54-2 | 103616.47 | 105260.36 | 105144.80 | 104673.88 | 0.88 | ppb |
| Krypton | 83-1 | | | | | | cps |

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Inst Id :P7

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|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-02 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4T3 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 17:54:17 | DataFile Name : | 058SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 94.49 | 94.87 | 94.01 | 94.46 | 0.46 | ppb |
| Lead | 207-1 | 93.88 | 94.83 | 94.31 | 94.34 | 0.50 | ppb |
| Lead | 208-1 | 102.54 | 102.76 | 102.38 | 102.56 | 0.18 | ppb |
| Lithium | 6-1 | | | | 94 | | % |
| Magnesium | 24-2 | 16939.39 | 17152.25 | 17118.98 | 17070.21 | 0.67 | ppb |
| Manganese | 55-2 | 2326.80 | 2365.09 | 2360.62 | 2350.84 | 0.89 | ppb |
| Molybdenum | 94-1 | 23.18 | 23.49 | 23.65 | 23.44 | 1.01 | ppb |
| Molybdenum | 95-1 | 1.38 | 1.43 | 1.45 | 1.42 | 2.48 | ppb |
| Molybdenum | 96-1 | 4.46 | 4.48 | 4.59 | 4.51 | 1.53 | ppb |
| Molybdenum | 97-1 | 1.39 | 1.42 | 1.38 | 1.39 | 1.54 | ppb |
| Molybdenum | 98-1 | 1.39 | 1.31 | 1.39 | 1.36 | 3.25 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 105.89 | 104.69 | 106.16 | 105.58 | 0.74 | ppb |
| Phosphorus | 31-2 | 1816.37 | 1798.91 | 1842.90 | 1819.39 | 1.22 | ppb |
| Potassium | 39-2 | 6127.08 | 6208.57 | 6161.58 | 6165.74 | 0.66 | ppb |
| Rhodium | 103-1 | | | | 103 | | % |
| Rhodium | 103-2 | | | | 105 | | % |
| Scandium | 45-1 | | | | 109 | | % |
| Scandium | 45-2 | | | | 110 | | % |
| Selenium | 82-1 | 1.19 | 1.58 | 1.19 | 1.32 | 17.34 | ppb |
| Selenium | 77-2 | 16.04 | 16.33 | 15.29 | 15.89 | 3.38 | ppb |
| Selenium | 78-2 | 4.61 | 4.20 | 4.09 | 4.30 | 6.38 | ppb |
| Silicon | 28-1 | 592.21 | 598.24 | 603.91 | 598.12 | 0.98 | ppb |
| Silver | 107-1 | 0.68 | 0.71 | 0.69 | 0.70 | 2.36 | ppb |
| Silver | 109-1 | 0.69 | 0.70 | 0.73 | 0.71 | 3.18 | ppb |
| Sodium | 23-2 | 143.08 | 144.89 | 145.02 | 144.33 | 0.75 | ppb |
| Strontium | 86-1 | 68.37 | 69.34 | 69.83 | 69.18 | 1.08 | ppb |
| Strontium | 88-1 | 71.44 | 71.23 | 71.12 | 71.26 | 0.23 | ppb |
| Sulfur | 34-1 | -1172.86 | -1203.89 | -1199.08 | -1191.94 | | ppb |
| Terbium | 159-1 | | | | 109 | | % |
| Terbium | 159-2 | | | | 105 | | % |
| Thallium | 203-1 | 0.47 | 0.46 | 0.42 | 0.45 | 6.77 | ppb |
| Thallium | 205-1 | 0.45 | 0.45 | 0.44 | 0.44 | 1.20 | ppb |
| Tin | 118-1 | 3.31 | 3.14 | 3.13 | 3.19 | 3.19 | ppb |
| Titanium | 47-1 | 869.69 | 877.89 | 886.25 | 877.95 | 0.94 | ppb |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-02 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4T3 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 17:54:17 | DataFile Name : | 058SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 1.10 | 1.13 | 1.11 | 1.11 | 1.09 | ppb |
| Vanadium | 51-2 | 193.66 | 196.11 | 195.11 | 194.96 | 0.63 | ppb |
| Yttrium | 89-1 | | | | 112 | | % |
| Yttrium | 89-2 | | | | 111 | | % |
| Zinc | 66-2 | 299.46 | 303.90 | 302.33 | 301.90 | 0.75 | ppb |
| Zirconium | 90-1 | 13.05 | 13.20 | 13.32 | 13.19 | 1.02 | ppb |
| Zirconium | 91-1 | 13.19 | 13.13 | 13.45 | 13.26 | 1.30 | ppb |

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Inst Id :P7

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|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-03 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4T4 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 17:57:24 | DataFile Name : | 059SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 33122.50 | 33358.58 | 33201.00 | 33227.36 | 0.36 | ppb |
| Antimony | 121-1 | 3.73 | 3.49 | 3.45 | 3.56 | 4.20 | ppb |
| Arsenic | 75-2 | 150.91 | 153.20 | 152.51 | 152.21 | 0.77 | ppb |
| Barium | 135-1 | 662.23 | 625.15 | 631.67 | 639.68 | 3.10 | ppb |
| Barium | 137-1 | 671.07 | 651.66 | 633.58 | 652.10 | 2.88 | ppb |
| Beryllium | 9-1 | 1.51 | 1.37 | 1.47 | 1.45 | 5.15 | ppb |
| Bismuth | 209-1 | | | | 102 | | % |
| Bismuth | 209-2 | | | | 102 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 4.02 | 3.99 | 3.60 | 3.87 | 6.05 | ppb |
| Cadmium | 106-1 | 4.15 | 2.82 | 3.29 | 3.42 | 19.62 | ppb |
| Cadmium | 111-1 | 2.76 | 2.62 | 2.63 | 2.67 | 2.88 | ppb |
| Calcium | 43-1 | 10267.23 | 9894.72 | 9687.27 | 9949.74 | 2.95 | ppb |
| Calcium | 44-1 | 9704.96 | 9378.57 | 9193.89 | 9425.81 | 2.75 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 81.76 | 82.82 | 82.29 | 82.29 | 0.64 | ppb |
| Cobalt | 59-2 | 47.42 | 48.38 | 47.60 | 47.80 | 1.06 | ppb |
| Copper | 63-2 | 327.11 | 328.51 | 328.49 | 328.04 | 0.24 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 106 | | % |
| Holmium | 165-2 | | | | 106 | | % |
| Indium | 115-1 | | | | 101 | | % |
| Indium | 115-2 | | | | 102 | | % |
| Iron | 56-2 | 91744.17 | 92711.25 | 92313.81 | 92256.41 | 0.53 | ppb |
| Iron | 57-2 | 90853.07 | 91828.28 | 91562.56 | 91414.64 | 0.55 | ppb |
| Iron | 54-2 | 91127.66 | 92342.87 | 91976.89 | 91815.81 | 0.68 | ppb |
| Krypton | 83-1 | | | | | | cps |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-03 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4T4 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 17:57:24 | DataFile Name : | 059SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 94.29 | 89.34 | 89.18 | 90.94 | 3.19 | ppb |
| Lead | 207-1 | 92.82 | 88.26 | 88.22 | 89.77 | 2.94 | ppb |
| Lead | 208-1 | 92.43 | 95.52 | 95.61 | 94.52 | 1.91 | ppb |
| Lithium | 6-1 | | | | 90 | | % |
| Magnesium | 24-2 | 20314.16 | 20334.64 | 20301.22 | 20316.67 | 0.08 | ppb |
| Manganese | 55-2 | 3213.12 | 3208.74 | 3204.93 | 3208.93 | 0.13 | ppb |
| Molybdenum | 94-1 | 23.55 | 22.89 | 22.52 | 22.99 | 2.26 | ppb |
| Molybdenum | 95-1 | 1.43 | 1.38 | 1.40 | 1.40 | 1.68 | ppb |
| Molybdenum | 96-1 | 4.44 | 4.25 | 4.26 | 4.32 | 2.46 | ppb |
| Molybdenum | 97-1 | 1.41 | 1.37 | 1.33 | 1.37 | 2.99 | ppb |
| Molybdenum | 98-1 | 1.40 | 1.31 | 1.30 | 1.34 | 4.01 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 111.71 | 115.39 | 114.10 | 113.73 | 1.64 | ppb |
| Phosphorus | 31-2 | 2545.18 | 2544.73 | 2488.37 | 2526.09 | 1.29 | ppb |
| Potassium | 39-2 | 5709.67 | 5803.77 | 5717.70 | 5743.72 | 0.91 | ppb |
| Rhodium | 103-1 | | | | 101 | | % |
| Rhodium | 103-2 | | | | 105 | | % |
| Scandium | 45-1 | | | | 106 | | % |
| Scandium | 45-2 | | | | 110 | | % |
| Selenium | 82-1 | 0.97 | 0.91 | 1.09 | 0.99 | 9.11 | ppb |
| Selenium | 77-2 | 16.51 | 14.19 | 19.58 | 16.76 | 16.13 | ppb |
| Selenium | 78-2 | 3.66 | 5.12 | 4.05 | 4.28 | 17.66 | ppb |
| Silicon | 28-1 | 650.52 | 629.43 | 630.24 | 636.73 | 1.88 | ppb |
| Silver | 107-1 | 0.70 | 0.67 | 0.66 | 0.68 | 2.61 | ppb |
| Silver | 109-1 | 0.67 | 0.68 | 0.65 | 0.67 | 1.85 | ppb |
| Sodium | 23-2 | 134.53 | 138.15 | 136.28 | 136.32 | 1.33 | ppb |
| Strontium | 86-1 | 101.25 | 96.28 | 95.36 | 97.63 | 3.24 | ppb |
| Strontium | 88-1 | 103.65 | 100.40 | 98.23 | 100.76 | 2.71 | ppb |
| Sulfur | 34-1 | -803.10 | -1036.86 | -1103.98 | -981.31 | | ppb |
| Terbium | 159-1 | | | | 106 | | % |
| Terbium | 159-2 | | | | 104 | | % |
| Thallium | 203-1 | 0.52 | 0.51 | 0.51 | 0.51 | 0.91 | ppb |
| Thallium | 205-1 | 0.52 | 0.50 | 0.49 | 0.50 | 2.76 | ppb |
| Tin | 118-1 | 2.85 | 2.74 | 2.68 | 2.76 | 3.24 | ppb |
| Titanium | 47-1 | 756.28 | 724.87 | 713.73 | 731.63 | 3.02 | ppb |

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Inst Id :P7

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|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-03 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4T4 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 17:57:24 | DataFile Name : | 059SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 1.09 | 1.08 | 1.03 | 1.07 | 3.15 | ppb |
| Vanadium | 51-2 | 179.44 | 180.81 | 179.34 | 179.86 | 0.46 | ppb |
| Yttrium | 89-1 | | | | 110 | | % |
| Yttrium | 89-2 | | | | 111 | | % |
| Zinc | 66-2 | 310.98 | 317.78 | 315.81 | 314.85 | 1.11 | ppb |
| Zirconium | 90-1 | 13.44 | 12.85 | 12.69 | 13.00 | 3.05 | ppb |
| Zirconium | 91-1 | 13.51 | 12.95 | 12.74 | 13.07 | 3.04 | ppb |

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|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-04 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4T5 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 18:00:28 | DataFile Name : | 060SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 41231.16 | 41948.13 | 41656.40 | 41611.90 | 0.87 | ppb |
| Antimony | 121-1 | 3.07 | 3.12 | 3.14 | 3.11 | 1.01 | ppb |
| Arsenic | 75-2 | 163.30 | 164.49 | 165.35 | 164.38 | 0.63 | ppb |
| Barium | 135-1 | 637.99 | 656.73 | 647.21 | 647.31 | 1.45 | ppb |
| Barium | 137-1 | 634.86 | 648.41 | 649.26 | 644.17 | 1.25 | ppb |
| Beryllium | 9-1 | 1.75 | 1.67 | 1.75 | 1.72 | 2.63 | ppb |
| Bismuth | 209-1 | | | | 105 | | % |
| Bismuth | 209-2 | | | | 103 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 4.38 | 4.50 | 4.63 | 4.50 | 2.74 | ppb |
| Cadmium | 106-1 | 4.55 | 6.32 | 5.12 | 5.33 | 16.94 | ppb |
| Cadmium | 111-1 | 3.26 | 3.43 | 3.20 | 3.30 | 3.56 | ppb |
| Calcium | 43-1 | 11453.62 | 11712.81 | 11530.60 | 11565.68 | 1.15 | ppb |
| Calcium | 44-1 | 10864.38 | 11123.52 | 10968.90 | 10985.60 | 1.19 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 102.47 | 103.50 | 104.66 | 103.54 | 1.06 | ppb |
| Cobalt | 59-2 | 57.16 | 58.09 | 57.31 | 57.52 | 0.87 | ppb |
| Copper | 63-2 | 493.77 | 501.93 | 506.34 | 500.68 | 1.27 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 108 | | % |
| Holmium | 165-2 | | | | 106 | | % |
| Indium | 115-1 | | | | 103 | | % |
| Indium | 115-2 | | | | 101 | | % |
| Iron | 56-2 | 108081.77 | 109994.04 | 110279.24 | 109451.68 | 1.09 | ppb |
| Iron | 57-2 | 107028.85 | 108576.92 | 108627.03 | 108077.60 | 0.84 | ppb |
| Iron | 54-2 | 107844.73 | 109222.86 | 109063.91 | 108710.50 | 0.69 | ppb |
| Krypton | 83-1 | | | | | | cps |

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|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-04 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4T5 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 18:00:28 | DataFile Name : | 060SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 107.68 | 110.25 | 111.22 | 109.71 | 1.67 | ppb |
| Lead | 207-1 | 107.36 | 111.31 | 111.96 | 110.21 | 2.26 | ppb |
| Lead | 208-1 | 116.38 | 120.24 | 120.08 | 118.90 | 1.83 | ppb |
| Lithium | 6-1 | | | | 91 | | % |
| Magnesium | 24-2 | 24515.20 | 24715.38 | 24799.30 | 24676.62 | 0.59 | ppb |
| Manganese | 55-2 | 2727.45 | 2781.90 | 2765.28 | 2758.21 | 1.01 | ppb |
| Molybdenum | 94-1 | 34.98 | 35.60 | 38.05 | 36.21 | 4.48 | ppb |
| Molybdenum | 95-1 | 1.18 | 1.23 | 1.22 | 1.21 | 2.10 | ppb |
| Molybdenum | 96-1 | 5.46 | 5.73 | 5.60 | 5.60 | 2.44 | ppb |
| Molybdenum | 97-1 | 1.15 | 1.13 | 1.17 | 1.15 | 1.57 | ppb |
| Molybdenum | 98-1 | 1.13 | 1.16 | 1.16 | 1.15 | 1.47 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 137.02 | 139.08 | 139.57 | 138.56 | 0.97 | ppb |
| Phosphorus | 31-2 | 2780.86 | 2890.41 | 2857.73 | 2843.00 | 1.98 | ppb |
| Potassium | 39-2 | 6218.45 | 6399.58 | 6374.88 | 6330.97 | 1.55 | ppb |
| Rhodium | 103-1 | | | | 103 | | % |
| Rhodium | 103-2 | | | | 103 | | % |
| Scandium | 45-1 | | | | 109 | | % |
| Scandium | 45-2 | | | | 112 | | % |
| Selenium | 82-1 | 1.31 | 1.11 | 1.03 | 1.15 | 12.23 | ppb |
| Selenium | 77-2 | 20.62 | 22.89 | 21.74 | 21.75 | 5.20 | ppb |
| Selenium | 78-2 | 3.84 | 5.25 | 4.63 | 4.57 | 15.49 | ppb |
| Silicon | 28-1 | 730.70 | 747.94 | 737.88 | 738.84 | 1.17 | ppb |
| Silver | 107-1 | 0.87 | 0.89 | 0.89 | 0.89 | 1.25 | ppb |
| Silver | 109-1 | 0.89 | 0.89 | 0.84 | 0.88 | 3.45 | ppb |
| Sodium | 23-2 | 155.39 | 155.95 | 156.87 | 156.07 | 0.48 | ppb |
| Strontium | 86-1 | 110.48 | 113.26 | 112.81 | 112.18 | 1.33 | ppb |
| Strontium | 88-1 | 114.01 | 116.92 | 117.34 | 116.09 | 1.56 | ppb |
| Sulfur | 34-1 | -1090.56 | -1128.59 | -1190.64 | -1136.60 | | ppb |
| Terbium | 159-1 | | | | 108 | | % |
| Terbium | 159-2 | | | | 104 | | % |
| Thallium | 203-1 | 0.49 | 0.54 | 0.53 | 0.52 | 4.27 | ppb |
| Thallium | 205-1 | 0.52 | 0.52 | 0.53 | 0.53 | 1.60 | ppb |
| Tin | 118-1 | 2.91 | 3.09 | 3.00 | 3.00 | 2.95 | ppb |
| Titanium | 47-1 | 940.29 | 963.57 | 951.38 | 951.74 | 1.22 | ppb |

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|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-04 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4T5 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 18:00:28 | DataFile Name : | 060SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 1.22 | 1.25 | 1.25 | 1.24 | 1.44 | ppb |
| Vanadium | 51-2 | 207.45 | 210.13 | 210.20 | 209.26 | 0.75 | ppb |
| Yttrium | 89-1 | | | | 113 | | % |
| Yttrium | 89-2 | | | | 112 | | % |
| Zinc | 66-2 | 350.38 | 355.84 | 355.75 | 353.99 | 0.88 | ppb |
| Zirconium | 90-1 | 20.19 | 20.68 | 20.52 | 20.46 | 1.22 | ppb |
| Zirconium | 91-1 | 20.00 | 20.95 | 20.63 | 20.53 | 2.35 | ppb |

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Inst Id :P7

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|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-05 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4T6 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 18:03:32 | DataFile Name : | 061SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 33853.16 | 34560.91 | 34040.91 | 34151.66 | 1.07 | ppb |
| Antimony | 121-1 | 4.72 | 4.72 | 4.89 | 4.78 | 2.11 | ppb |
| Arsenic | 75-2 | 171.84 | 173.88 | 172.19 | 172.64 | 0.63 | ppb |
| Barium | 135-1 | 485.26 | 487.68 | 493.13 | 488.69 | 0.82 | ppb |
| Barium | 137-1 | 536.45 | 539.89 | 531.63 | 535.99 | 0.77 | ppb |
| Beryllium | 9-1 | 1.46 | 1.62 | 1.72 | 1.60 | 8.15 | ppb |
| Bismuth | 209-1 | | | | 105 | | % |
| Bismuth | 209-2 | | | | 104 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 3.95 | 3.69 | 3.48 | 3.71 | 6.36 | ppb |
| Cadmium | 106-1 | 4.98 | 4.55 | 3.94 | 4.49 | 11.69 | ppb |
| Cadmium | 111-1 | 2.88 | 3.04 | 2.93 | 2.95 | 2.70 | ppb |
| Calcium | 43-1 | 7662.92 | 7786.71 | 7868.05 | 7772.56 | 1.33 | ppb |
| Calcium | 44-1 | 7271.80 | 7428.56 | 7543.60 | 7414.65 | 1.84 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 89.60 | 90.82 | 89.76 | 90.06 | 0.74 | ppb |
| Cobalt | 59-2 | 50.56 | 51.06 | 51.46 | 51.03 | 0.89 | ppb |
| Copper | 63-2 | 491.98 | 491.56 | 487.15 | 490.23 | 0.55 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 108 | | % |
| Holmium | 165-2 | | | | 106 | | % |
| Indium | 115-1 | | | | 102 | | % |
| Indium | 115-2 | | | | 102 | | % |
| Iron | 56-2 | 103331.72 | 106149.49 | 105815.70 | 105098.97 | 1.46 | ppb |
| Iron | 57-2 | 104021.49 | 103817.13 | 103607.80 | 103815.47 | 0.20 | ppb |
| Iron | 54-2 | 102400.76 | 104424.97 | 105703.10 | 104176.28 | 1.60 | ppb |
| Krypton | 83-1 | | | | | | cps |

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Inst Id :P7

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|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-05 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4T6 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 18:03:32 | DataFile Name : | 061SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 127.71 | 131.18 | 133.03 | 130.64 | 2.07 | ppb |
| Lead | 207-1 | 127.65 | 129.92 | 133.82 | 130.46 | 2.39 | ppb |
| Lead | 208-1 | 139.46 | 141.49 | 143.46 | 141.47 | 1.41 | ppb |
| Lithium | 6-1 | | | | 90 | | % |
| Magnesium | 24-2 | 19401.31 | 19570.21 | 19423.00 | 19464.84 | 0.47 | ppb |
| Manganese | 55-2 | 2532.84 | 2556.18 | 2574.90 | 2554.64 | 0.82 | ppb |
| Molybdenum | 94-1 | 26.13 | 26.31 | 26.67 | 26.37 | 1.04 | ppb |
| Molybdenum | 95-1 | 1.47 | 1.46 | 1.44 | 1.46 | 0.91 | ppb |
| Molybdenum | 96-1 | 4.73 | 4.80 | 4.73 | 4.75 | 0.79 | ppb |
| Molybdenum | 97-1 | 1.39 | 1.44 | 1.35 | 1.39 | 3.31 | ppb |
| Molybdenum | 98-1 | 1.33 | 1.40 | 1.38 | 1.37 | 2.92 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 108.24 | 110.19 | 110.86 | 109.76 | 1.24 | ppb |
| Phosphorus | 31-2 | 2083.89 | 2088.44 | 2116.09 | 2096.14 | 0.83 | ppb |
| Potassium | 39-2 | 6718.60 | 6826.01 | 6864.05 | 6802.88 | 1.11 | ppb |
| Rhodium | 103-1 | | | | 102 | | % |
| Rhodium | 103-2 | | | | 105 | | % |
| Scandium | 45-1 | | | | 108 | | % |
| Scandium | 45-2 | | | | 110 | | % |
| Selenium | 82-1 | 1.33 | 1.13 | 0.99 | 1.15 | 14.93 | ppb |
| Selenium | 77-2 | 18.45 | 16.06 | 22.70 | 19.07 | 17.63 | ppb |
| Selenium | 78-2 | 4.84 | 4.48 | 3.59 | 4.31 | 14.92 | ppb |
| Silicon | 28-1 | 598.11 | 616.38 | 615.85 | 610.11 | 1.70 | ppb |
| Silver | 107-1 | 1.06 | 1.08 | 1.08 | 1.07 | 0.87 | ppb |
| Silver | 109-1 | 1.07 | 1.07 | 1.07 | 1.07 | 0.29 | ppb |
| Sodium | 23-2 | 147.44 | 151.73 | 152.07 | 150.41 | 1.72 | ppb |
| Strontium | 86-1 | 75.55 | 75.27 | 76.02 | 75.62 | 0.50 | ppb |
| Strontium | 88-1 | 78.39 | 78.44 | 77.91 | 78.25 | 0.37 | ppb |
| Sulfur | 34-1 | -1286.57 | -1274.13 | -1308.14 | -1289.61 | | ppb |
| Terbium | 159-1 | | | | 108 | | % |
| Terbium | 159-2 | | | | 105 | | % |
| Thallium | 203-1 | 0.50 | 0.49 | 0.52 | 0.50 | 3.96 | ppb |
| Thallium | 205-1 | 0.50 | 0.52 | 0.51 | 0.51 | 1.65 | ppb |
| Tin | 118-1 | 3.11 | 3.12 | 3.18 | 3.13 | 1.18 | ppb |
| Titanium | 47-1 | 935.82 | 955.69 | 973.60 | 955.04 | 1.98 | ppb |

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Inst Id :P7

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|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-05 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4T6 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 18:03:32 | DataFile Name : | 061SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 1.17 | 1.18 | 1.23 | 1.19 | 2.95 | ppb |
| Vanadium | 51-2 | 193.29 | 196.99 | 196.38 | 195.55 | 1.01 | ppb |
| Yttrium | 89-1 | | | | 112 | | % |
| Yttrium | 89-2 | | | | 113 | | % |
| Zinc | 66-2 | 333.88 | 338.60 | 339.53 | 337.34 | 0.90 | ppb |
| Zirconium | 90-1 | 14.92 | 14.84 | 15.07 | 14.94 | 0.78 | ppb |
| Zirconium | 91-1 | 14.89 | 14.88 | 15.22 | 15.00 | 1.31 | ppb |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-06 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4T7 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 18:06:35 | DataFile Name : | 062SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 37175.90 | 36657.92 | 36674.06 | 36835.96 | 0.80 | ppb |
| Antimony | 121-1 | 2.11 | 2.15 | 2.14 | 2.13 | 0.96 | ppb |
| Arsenic | 75-2 | 126.46 | 125.44 | 126.37 | 126.09 | 0.45 | ppb |
| Barium | 135-1 | 429.70 | 438.01 | 435.66 | 434.46 | 0.99 | ppb |
| Barium | 137-1 | 472.17 | 482.40 | 488.36 | 480.98 | 1.70 | ppb |
| Beryllium | 9-1 | 1.34 | 1.43 | 1.60 | 1.46 | 8.93 | ppb |
| Bismuth | 209-1 | | | | 107 | | % |
| Bismuth | 209-2 | | | | 104 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 2.64 | 2.11 | 2.06 | 2.27 | 14.24 | ppb |
| Cadmium | 106-1 | 2.16 | 2.06 | 1.64 | 1.95 | 14.18 | ppb |
| Cadmium | 111-1 | 1.28 | 1.23 | 1.30 | 1.27 | 3.06 | ppb |
| Calcium | 43-1 | 10683.85 | 11197.24 | 11091.22 | 10990.77 | 2.47 | ppb |
| Calcium | 44-1 | 10258.76 | 10484.14 | 10594.54 | 10445.81 | 1.64 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 84.46 | 84.78 | 84.46 | 84.56 | 0.22 | ppb |
| Cobalt | 59-2 | 47.94 | 48.21 | 47.82 | 47.99 | 0.42 | ppb |
| Copper | 63-2 | 193.77 | 192.23 | 192.01 | 192.67 | 0.50 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 110 | | % |
| Holmium | 165-2 | | | | 107 | | % |
| Indium | 115-1 | | | | 104 | | % |
| Indium | 115-2 | | | | 103 | | % |
| Iron | 56-2 | 96867.19 | 96851.64 | 96564.04 | 96760.95 | 0.18 | ppb |
| Iron | 57-2 | 95803.54 | 94989.78 | 94889.72 | 95227.68 | 0.53 | ppb |
| Iron | 54-2 | 96547.71 | 96680.91 | 95755.87 | 96328.16 | 0.52 | ppb |
| Krypton | 83-1 | | | | | | cps |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-06 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4T7 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 18:06:35 | DataFile Name : | 062SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 53.57 | 53.60 | 55.73 | 54.30 | 2.28 | ppb |
| Lead | 207-1 | 52.28 | 52.85 | 54.44 | 53.19 | 2.10 | ppb |
| Lead | 208-1 | 52.46 | 53.15 | 54.70 | 53.44 | 2.15 | ppb |
| Lithium | 6-1 | | | | 90 | | % |
| Magnesium | 24-2 | 20525.95 | 20311.36 | 20180.28 | 20339.20 | 0.86 | ppb |
| Manganese | 55-2 | 2195.25 | 2170.88 | 2181.97 | 2182.70 | 0.56 | ppb |
| Molybdenum | 94-1 | 20.11 | 20.57 | 20.60 | 20.43 | 1.35 | ppb |
| Molybdenum | 95-1 | 1.07 | 1.15 | 1.12 | 1.11 | 3.78 | ppb |
| Molybdenum | 96-1 | 3.82 | 3.87 | 3.91 | 3.87 | 1.10 | ppb |
| Molybdenum | 97-1 | 1.09 | 1.13 | 1.20 | 1.14 | 5.03 | ppb |
| Molybdenum | 98-1 | 1.04 | 1.11 | 1.09 | 1.08 | 3.14 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 105.08 | 105.52 | 104.36 | 104.99 | 0.56 | ppb |
| Phosphorus | 31-2 | 2622.97 | 2601.76 | 2587.86 | 2604.19 | 0.68 | ppb |
| Potassium | 39-2 | 6135.11 | 6058.91 | 6019.04 | 6071.02 | 0.97 | ppb |
| Rhodium | 103-1 | | | | 105 | | % |
| Rhodium | 103-2 | | | | 106 | | % |
| Scandium | 45-1 | | | | 109 | | % |
| Scandium | 45-2 | | | | 111 | | % |
| Selenium | 82-1 | 0.99 | 0.85 | 0.64 | 0.83 | 21.20 | ppb |
| Selenium | 77-2 | 14.12 | 16.36 | 18.49 | 16.33 | 13.39 | ppb |
| Selenium | 78-2 | 5.12 | 3.03 | 4.79 | 4.31 | 26.00 | ppb |
| Silicon | 28-1 | 704.53 | 725.38 | 720.12 | 716.68 | 1.51 | ppb |
| Silver | 107-1 | 0.33 | 0.33 | 0.34 | 0.33 | 1.84 | ppb |
| Silver | 109-1 | 0.33 | 0.32 | 0.33 | 0.33 | 1.49 | ppb |
| Sodium | 23-2 | 191.52 | 191.38 | 189.03 | 190.64 | 0.74 | ppb |
| Strontium | 86-1 | 73.77 | 74.91 | 74.82 | 74.50 | 0.85 | ppb |
| Strontium | 88-1 | 75.97 | 77.99 | 77.64 | 77.20 | 1.39 | ppb |
| Sulfur | 34-1 | -1235.40 | -1148.45 | -1175.01 | -1186.29 | | ppb |
| Terbium | 159-1 | | | | 109 | | % |
| Terbium | 159-2 | | | | 105 | | % |
| Thallium | 203-1 | 0.37 | 0.37 | 0.39 | 0.38 | 2.37 | ppb |
| Thallium | 205-1 | 0.35 | 0.38 | 0.38 | 0.37 | 4.59 | ppb |
| Tin | 118-1 | 2.77 | 2.90 | 2.88 | 2.85 | 2.44 | ppb |
| Titanium | 47-1 | 780.60 | 808.32 | 805.37 | 798.10 | 1.91 | ppb |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

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|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-06 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4T7 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 18:06:35 | DataFile Name : | 062SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 0.96 | 0.98 | 1.01 | 0.98 | 2.28 | ppb |
| Vanadium | 51-2 | 194.63 | 193.49 | 193.22 | 193.78 | 0.39 | ppb |
| Yttrium | 89-1 | | | | 113 | | % |
| Yttrium | 89-2 | | | | 113 | | % |
| Zinc | 66-2 | 257.58 | 255.95 | 250.30 | 254.61 | 1.50 | ppb |
| Zirconium | 90-1 | 11.41 | 11.68 | 11.63 | 11.58 | 1.24 | ppb |
| Zirconium | 91-1 | 11.50 | 11.82 | 11.85 | 11.72 | 1.64 | ppb |

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|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-07 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4T8 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 18:09:43 | DataFile Name : | 063SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 33452.76 | 33545.48 | 33184.25 | 33394.16 | 0.56 | ppb |
| Antimony | 121-1 | 5.90 | 6.33 | 6.35 | 6.20 | 4.08 | ppb |
| Arsenic | 75-2 | 204.71 | 202.62 | 201.09 | 202.80 | 0.90 | ppb |
| Barium | 135-1 | 467.47 | 499.84 | 491.07 | 486.13 | 3.44 | ppb |
| Barium | 137-1 | 522.06 | 537.82 | 539.54 | 533.14 | 1.81 | ppb |
| Beryllium | 9-1 | 1.57 | 1.71 | 1.46 | 1.58 | 8.14 | ppb |
| Bismuth | 209-1 | | | | 106 | | % |
| Bismuth | 209-2 | | | | 105 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 4.23 | 4.73 | 4.80 | 4.59 | 6.85 | ppb |
| Cadmium | 106-1 | 4.24 | 5.21 | 5.36 | 4.94 | 12.28 | ppb |
| Cadmium | 111-1 | 3.41 | 3.73 | 3.42 | 3.52 | 5.12 | ppb |
| Calcium | 43-1 | 7764.85 | 8180.36 | 7912.38 | 7952.53 | 2.65 | ppb |
| Calcium | 44-1 | 7398.09 | 7783.16 | 7402.91 | 7528.06 | 2.93 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 90.22 | 90.38 | 90.46 | 90.35 | 0.14 | ppb |
| Cobalt | 59-2 | 52.47 | 52.13 | 52.56 | 52.39 | 0.44 | ppb |
| Copper | 63-2 | 382.81 | 389.92 | 386.03 | 386.25 | 0.92 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 107 | | % |
| Holmium | 165-2 | | | | 108 | | % |
| Indium | 115-1 | | | | 102 | | % |
| Indium | 115-2 | | | | 103 | | % |
| Iron | 56-2 | 108405.97 | 109323.21 | 108806.14 | 108845.11 | 0.42 | ppb |
| Iron | 57-2 | 107861.19 | 107668.35 | 108162.15 | 107897.23 | 0.23 | ppb |
| Iron | 54-2 | 108546.40 | 109191.05 | 108748.47 | 108828.64 | 0.30 | ppb |
| Krypton | 83-1 | | | | | | cps |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-07 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4T8 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 18:09:43 | DataFile Name : | 063SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 112.93 | 119.77 | 113.89 | 115.53 | 3.20 | ppb |
| Lead | 207-1 | 112.40 | 118.44 | 112.79 | 114.54 | 2.95 | ppb |
| Lead | 208-1 | 121.61 | 129.12 | 123.11 | 124.61 | 3.19 | ppb |
| Lithium | 6-1 | | | | 89 | | % |
| Magnesium | 24-2 | 19135.50 | 19311.50 | 19175.12 | 19207.37 | 0.48 | ppb |
| Manganese | 55-2 | 2425.77 | 2439.23 | 2405.26 | 2423.42 | 0.71 | ppb |
| Molybdenum | 94-1 | 27.29 | 29.28 | 27.94 | 28.17 | 3.61 | ppb |
| Molybdenum | 95-1 | 1.88 | 1.98 | 1.88 | 1.91 | 3.05 | ppb |
| Molybdenum | 96-1 | 5.24 | 5.76 | 5.50 | 5.50 | 4.76 | ppb |
| Molybdenum | 97-1 | 1.79 | 2.01 | 1.91 | 1.90 | 6.01 | ppb |
| Molybdenum | 98-1 | 1.79 | 1.91 | 1.80 | 1.83 | 3.74 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 114.15 | 114.25 | 113.21 | 113.87 | 0.51 | ppb |
| Phosphorus | 31-2 | 2162.80 | 2132.44 | 2175.18 | 2156.81 | 1.02 | ppb |
| Potassium | 39-2 | 6943.64 | 6881.22 | 6934.30 | 6919.72 | 0.49 | ppb |
| Rhodium | 103-1 | | | | 102 | | % |
| Rhodium | 103-2 | | | | 105 | | % |
| Scandium | 45-1 | | | | 106 | | % |
| Scandium | 45-2 | | | | 111 | | % |
| Selenium | 82-1 | 1.33 | 1.22 | 1.21 | 1.25 | 5.48 | ppb |
| Selenium | 77-2 | 15.09 | 18.16 | 18.47 | 17.24 | 10.84 | ppb |
| Selenium | 78-2 | 4.92 | 5.96 | 6.29 | 5.72 | 12.52 | ppb |
| Silicon | 28-1 | 443.47 | 467.17 | 452.50 | 454.38 | 2.63 | ppb |
| Silver | 107-1 | 0.73 | 0.76 | 0.75 | 0.75 | 1.65 | ppb |
| Silver | 109-1 | 0.69 | 0.72 | 0.74 | 0.72 | 3.47 | ppb |
| Sodium | 23-2 | 142.22 | 142.74 | 141.56 | 142.17 | 0.41 | ppb |
| Strontium | 86-1 | 84.04 | 88.61 | 86.32 | 86.32 | 2.64 | ppb |
| Strontium | 88-1 | 85.63 | 91.70 | 89.09 | 88.81 | 3.43 | ppb |
| Sulfur | 34-1 | -1138.60 | -1014.83 | -1090.51 | -1081.31 | | ppb |
| Terbium | 159-1 | | | | 108 | | % |
| Terbium | 159-2 | | | | 106 | | % |
| Thallium | 203-1 | 0.58 | 0.64 | 0.58 | 0.60 | 6.19 | ppb |
| Thallium | 205-1 | 0.56 | 0.61 | 0.60 | 0.59 | 4.08 | ppb |
| Tin | 118-1 | 2.84 | 3.01 | 3.01 | 2.95 | 3.36 | ppb |
| Titanium | 47-1 | 932.34 | 975.50 | 953.29 | 953.71 | 2.26 | ppb |

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Inst Id :P7

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|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-07 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4T8 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 18:09:43 | DataFile Name : | 063SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 1.14 | 1.21 | 1.12 | 1.16 | 4.14 | ppb |
| Vanadium | 51-2 | 209.94 | 210.50 | 209.25 | 209.90 | 0.30 | ppb |
| Yttrium | 89-1 | | | | 111 | | % |
| Yttrium | 89-2 | | | | 111 | | % |
| Zinc | 66-2 | 352.32 | 353.85 | 354.65 | 353.61 | 0.33 | ppb |
| Zirconium | 90-1 | 15.38 | 16.26 | 15.86 | 15.84 | 2.78 | ppb |
| Zirconium | 91-1 | 15.33 | 16.37 | 15.66 | 15.78 | 3.36 | ppb |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

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|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-08 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4T8D | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 18:12:47 | DataFile Name : | 064SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 33149.83 | 33430.03 | 33300.80 | 33293.55 | 0.42 | ppb |
| Antimony | 121-1 | 5.78 | 6.13 | 5.93 | 5.95 | 2.96 | ppb |
| Arsenic | 75-2 | 198.67 | 194.15 | 193.07 | 195.30 | 1.52 | ppb |
| Barium | 135-1 | 461.32 | 483.75 | 477.32 | 474.13 | 2.44 | ppb |
| Barium | 137-1 | 514.97 | 532.74 | 517.52 | 521.75 | 1.84 | ppb |
| Beryllium | 9-1 | 1.52 | 1.70 | 1.50 | 1.57 | 7.17 | ppb |
| Bismuth | 209-1 | | | | 107 | | % |
| Bismuth | 209-2 | | | | 105 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 4.00 | 4.62 | 4.33 | 4.32 | 7.28 | ppb |
| Cadmium | 106-1 | 4.76 | 5.13 | 4.62 | 4.84 | 5.44 | ppb |
| Cadmium | 111-1 | 3.19 | 3.64 | 3.26 | 3.36 | 7.24 | ppb |
| Calcium | 43-1 | 7567.81 | 8166.72 | 7811.53 | 7848.69 | 3.84 | ppb |
| Calcium | 44-1 | 7118.31 | 7628.45 | 7342.53 | 7363.09 | 3.47 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 90.34 | 90.93 | 91.00 | 90.76 | 0.40 | ppb |
| Cobalt | 59-2 | 52.65 | 52.74 | 52.57 | 52.66 | 0.17 | ppb |
| Copper | 63-2 | 382.77 | 387.50 | 364.15 | 378.14 | 3.26 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 109 | | % |
| Holmium | 165-2 | | | | 107 | | % |
| Indium | 115-1 | | | | 102 | | % |
| Indium | 115-2 | | | | 101 | | % |
| Iron | 56-2 | 109628.77 | 107907.14 | 107993.87 | 108509.93 | 0.89 | ppb |
| Iron | 57-2 | 107324.17 | 107401.11 | 106258.53 | 106994.60 | 0.60 | ppb |
| Iron | 54-2 | 108657.13 | 107909.37 | 107047.72 | 107871.41 | 0.75 | ppb |
| Krypton | 83-1 | | | | | | cps |

Reviewed By:mohan
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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-08 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4T8D | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 18:12:47 | DataFile Name : | 064SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 109.16 | 118.19 | 111.79 | 113.05 | 4.11 | ppb |
| Lead | 207-1 | 108.64 | 117.12 | 111.49 | 112.42 | 3.84 | ppb |
| Lead | 208-1 | 118.18 | 125.43 | 120.67 | 121.42 | 3.03 | ppb |
| Lithium | 6-1 | | | | 90 | | % |
| Magnesium | 24-2 | 19246.12 | 19187.34 | 19082.90 | 19172.12 | 0.43 | ppb |
| Manganese | 55-2 | 2406.01 | 2381.20 | 2354.36 | 2380.53 | 1.09 | ppb |
| Molybdenum | 94-1 | 26.67 | 28.72 | 27.46 | 27.62 | 3.75 | ppb |
| Molybdenum | 95-1 | 1.78 | 1.94 | 1.79 | 1.84 | 4.81 | ppb |
| Molybdenum | 96-1 | 5.18 | 5.55 | 5.34 | 5.36 | 3.41 | ppb |
| Molybdenum | 97-1 | 1.86 | 1.91 | 1.71 | 1.83 | 5.57 | ppb |
| Molybdenum | 98-1 | 1.73 | 1.86 | 1.75 | 1.78 | 3.80 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 113.98 | 112.75 | 114.18 | 113.63 | 0.68 | ppb |
| Phosphorus | 31-2 | 2133.88 | 2167.69 | 2109.76 | 2137.11 | 1.36 | ppb |
| Potassium | 39-2 | 6834.28 | 6931.05 | 6914.73 | 6893.35 | 0.75 | ppb |
| Rhodium | 103-1 | | | | 102 | | % |
| Rhodium | 103-2 | | | | 105 | | % |
| Scandium | 45-1 | | | | 106 | | % |
| Scandium | 45-2 | | | | 108 | | % |
| Selenium | 82-1 | 0.99 | 0.81 | 0.76 | 0.85 | 14.25 | ppb |
| Selenium | 77-2 | 17.09 | 20.39 | 21.73 | 19.74 | 12.09 | ppb |
| Selenium | 78-2 | 4.35 | 3.14 | 5.32 | 4.27 | 25.54 | ppb |
| Silicon | 28-1 | 437.99 | 466.17 | 453.26 | 452.47 | 3.12 | ppb |
| Silver | 107-1 | 0.72 | 0.74 | 0.75 | 0.74 | 2.57 | ppb |
| Silver | 109-1 | 0.69 | 0.76 | 0.76 | 0.74 | 5.80 | ppb |
| Sodium | 23-2 | 137.44 | 135.04 | 136.23 | 136.24 | 0.88 | ppb |
| Strontium | 86-1 | 81.32 | 87.70 | 83.39 | 84.14 | 3.87 | ppb |
| Strontium | 88-1 | 83.76 | 90.50 | 86.18 | 86.82 | 3.93 | ppb |
| Sulfur | 34-1 | -1098.71 | -947.02 | -1079.04 | -1041.59 | | ppb |
| Terbium | 159-1 | | | | 108 | | % |
| Terbium | 159-2 | | | | 106 | | % |
| Thallium | 203-1 | 0.56 | 0.62 | 0.58 | 0.59 | 5.35 | ppb |
| Thallium | 205-1 | 0.56 | 0.60 | 0.57 | 0.57 | 3.62 | ppb |
| Tin | 118-1 | 2.71 | 2.90 | 2.98 | 2.86 | 4.80 | ppb |
| Titanium | 47-1 | 898.75 | 958.55 | 928.49 | 928.59 | 3.22 | ppb |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-08 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4T8D | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 18:12:47 | DataFile Name : | 064SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 1.12 | 1.17 | 1.14 | 1.14 | 2.35 | ppb |
| Vanadium | 51-2 | 209.27 | 207.65 | 206.72 | 207.88 | 0.62 | ppb |
| Yttrium | 89-1 | | | | 111 | | % |
| Yttrium | 89-2 | | | | 110 | | % |
| Zinc | 66-2 | 356.67 | 356.74 | 353.32 | 355.58 | 0.55 | ppb |
| Zirconium | 90-1 | 15.04 | 16.16 | 15.27 | 15.49 | 3.82 | ppb |
| Zirconium | 91-1 | 15.25 | 16.30 | 15.48 | 15.68 | 3.54 | ppb |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-07LX5 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4T8L | Dilution Factor : | 5 |
| Date & Time Acquired : | 2024-11-03 18:15:54 | DataFile Name : | 065SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 6926.45 | 6852.47 | 6865.89 | 6881.60 | 0.57 | ppb |
| Antimony | 121-1 | 1.18 | 1.12 | 1.16 | 1.15 | 2.74 | ppb |
| Arsenic | 75-2 | 41.48 | 40.21 | 40.94 | 40.88 | 1.56 | ppb |
| Barium | 135-1 | 94.40 | 89.78 | 91.44 | 91.87 | 2.55 | ppb |
| Barium | 137-1 | 94.83 | 89.90 | 93.13 | 92.62 | 2.70 | ppb |
| Beryllium | 9-1 | 0.35 | 0.29 | 0.27 | 0.30 | 14.06 | ppb |
| Bismuth | 209-1 | | | | 106 | | % |
| Bismuth | 209-2 | | | | 105 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 0.65 | 0.74 | 0.90 | 0.76 | 17.10 | ppb |
| Cadmium | 106-1 | -0.15 | -0.14 | -0.36 | -0.22 | | ppb |
| Cadmium | 111-1 | 0.63 | 0.64 | 0.57 | 0.61 | 6.68 | ppb |
| Calcium | 43-1 | 1572.52 | 1632.42 | 1606.66 | 1603.87 | 1.87 | ppb |
| Calcium | 44-1 | 1612.70 | 1628.11 | 1622.34 | 1621.05 | 0.48 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 18.67 | 18.58 | 18.60 | 18.62 | 0.23 | ppb |
| Cobalt | 59-2 | 10.87 | 10.87 | 10.61 | 10.79 | 1.38 | ppb |
| Copper | 63-2 | 76.22 | 76.47 | 76.40 | 76.37 | 0.17 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 108 | | % |
| Holmium | 165-2 | | | | 105 | | % |
| Indium | 115-1 | | | | 102 | | % |
| Indium | 115-2 | | | | 101 | | % |
| Iron | 56-2 | 22309.78 | 22311.77 | 22073.18 | 22231.58 | 0.62 | ppb |
| Iron | 57-2 | 21866.51 | 22049.05 | 22244.70 | 22053.42 | 0.86 | ppb |
| Iron | 54-2 | 22448.58 | 22423.37 | 22248.87 | 22373.61 | 0.49 | ppb |
| Krypton | 83-1 | | | | | | cps |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-07LX5 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4T8L | Dilution Factor : | 5 |
| Date & Time Acquired : | 2024-11-03 18:15:54 | DataFile Name : | 065SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 22.63 | 21.47 | 21.84 | 21.98 | 2.70 | ppb |
| Lead | 207-1 | 22.62 | 21.57 | 21.51 | 21.90 | 2.84 | ppb |
| Lead | 208-1 | 22.63 | 21.36 | 21.55 | 21.85 | 3.13 | ppb |
| Lithium | 6-1 | | | | 90 | | % |
| Magnesium | 24-2 | 3898.84 | 3928.13 | 3949.55 | 3925.51 | 0.65 | ppb |
| Manganese | 55-2 | 493.47 | 495.56 | 492.61 | 493.88 | 0.31 | ppb |
| Molybdenum | 94-1 | 5.68 | 5.70 | 5.55 | 5.64 | 1.45 | ppb |
| Molybdenum | 95-1 | 0.41 | 0.43 | 0.38 | 0.41 | 5.46 | ppb |
| Molybdenum | 96-1 | 1.10 | 1.15 | 1.07 | 1.11 | 3.74 | ppb |
| Molybdenum | 97-1 | 0.43 | 0.42 | 0.43 | 0.43 | 2.42 | ppb |
| Molybdenum | 98-1 | 0.42 | 0.37 | 0.39 | 0.39 | 6.33 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 23.56 | 23.68 | 23.26 | 23.50 | 0.91 | ppb |
| Phosphorus | 31-2 | 446.07 | 423.87 | 396.66 | 422.20 | 5.86 | ppb |
| Potassium | 39-2 | 1489.32 | 1498.90 | 1490.69 | 1492.97 | 0.35 | ppb |
| Rhodium | 103-1 | | | | 102 | | % |
| Rhodium | 103-2 | | | | 104 | | % |
| Scandium | 45-1 | | | | 98 | | % |
| Scandium | 45-2 | | | | 100 | | % |
| Selenium | 82-1 | 0.44 | -0.04 | 0.69 | 0.37 | 101.68 | ppb |
| Selenium | 77-2 | 3.64 | 5.00 | 4.74 | 4.46 | 16.26 | ppb |
| Selenium | 78-2 | 1.66 | 0.96 | 1.20 | 1.28 | 28.03 | ppb |
| Silicon | 28-1 | 92.37 | 93.93 | 95.71 | 94.00 | 1.78 | ppb |
| Silver | 107-1 | 0.15 | 0.13 | 0.15 | 0.15 | 6.72 | ppb |
| Silver | 109-1 | 0.15 | 0.15 | 0.14 | 0.15 | 3.83 | ppb |
| Sodium | 23-2 | 36.13 | 35.69 | 36.52 | 36.11 | 1.16 | ppb |
| Strontium | 86-1 | 17.45 | 17.23 | 16.97 | 17.21 | 1.39 | ppb |
| Strontium | 88-1 | 17.40 | 17.18 | 17.14 | 17.24 | 0.80 | ppb |
| Sulfur | 34-1 | -947.85 | -962.55 | -1002.61 | -971.00 | | ppb |
| Terbium | 159-1 | | | | 107 | | % |
| Terbium | 159-2 | | | | 104 | | % |
| Thallium | 203-1 | 0.11 | 0.12 | 0.10 | 0.11 | 7.50 | ppb |
| Thallium | 205-1 | 0.12 | 0.11 | 0.12 | 0.12 | 2.87 | ppb |
| Tin | 118-1 | 0.64 | 0.57 | 0.60 | 0.60 | 5.78 | ppb |
| Titanium | 47-1 | 189.04 | 191.30 | 190.94 | 190.43 | 0.64 | ppb |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-07LX5 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4T8L | Dilution Factor : | 5 |
| Date & Time Acquired : | 2024-11-03 18:15:54 | DataFile Name : | 065SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 0.22 | 0.21 | 0.21 | 0.22 | 3.74 | ppb |
| Vanadium | 51-2 | 42.19 | 42.27 | 42.60 | 42.36 | 0.51 | ppb |
| Yttrium | 89-1 | | | | 103 | | % |
| Yttrium | 89-2 | | | | 103 | | % |
| Zinc | 66-2 | 74.46 | 73.41 | 73.35 | 73.74 | 0.84 | ppb |
| Zirconium | 90-1 | 3.19 | 3.16 | 3.14 | 3.16 | 0.80 | ppb |
| Zirconium | 91-1 | 3.23 | 3.13 | 3.07 | 3.14 | 2.65 | ppb |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-09 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4T8S | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 18:19:04 | DataFile Name : | 066SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 34429.78 | 34685.22 | 34367.07 | 34494.03 | 0.49 | ppb |
| Antimony | 121-1 | 56.90 | 58.19 | 57.86 | 57.65 | 1.16 | ppb |
| Arsenic | 75-2 | 221.82 | 217.68 | 221.74 | 220.41 | 1.08 | ppb |
| Barium | 135-1 | 1554.02 | 1609.99 | 1594.64 | 1586.21 | 1.82 | ppb |
| Barium | 137-1 | 1599.31 | 1605.74 | 1604.00 | 1603.02 | 0.21 | ppb |
| Beryllium | 9-1 | 29.50 | 28.88 | 29.79 | 29.39 | 1.58 | ppb |
| Bismuth | 209-1 | | | | 107 | | % |
| Bismuth | 209-2 | | | | 103 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 28.19 | 29.71 | 31.33 | 29.74 | 5.29 | ppb |
| Cadmium | 106-1 | 28.14 | 29.48 | 28.55 | 28.73 | 2.39 | ppb |
| Cadmium | 111-1 | 29.55 | 30.13 | 30.11 | 29.93 | 1.11 | ppb |
| Calcium | 43-1 | 7665.30 | 7806.62 | 7811.84 | 7761.25 | 1.07 | ppb |
| Calcium | 44-1 | 7285.94 | 7429.54 | 7453.61 | 7389.69 | 1.23 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 205.13 | 207.80 | 205.01 | 205.98 | 0.77 | ppb |
| Cobalt | 59-2 | 345.50 | 344.02 | 343.97 | 344.50 | 0.25 | ppb |
| Copper | 63-2 | 522.10 | 534.45 | 525.31 | 527.28 | 1.22 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 110 | | % |
| Holmium | 165-2 | | | | 106 | | % |
| Indium | 115-1 | | | | 102 | | % |
| Indium | 115-2 | | | | 100 | | % |
| Iron | 56-2 | 109788.05 | 110475.56 | 109278.35 | 109847.32 | 0.55 | ppb |
| Iron | 57-2 | 109059.65 | 110023.77 | 108213.78 | 109099.06 | 0.83 | ppb |
| Iron | 54-2 | 109402.54 | 110565.21 | 108727.70 | 109565.15 | 0.85 | ppb |
| Krypton | 83-1 | | | | | | cps |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-09 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4T8S | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 18:19:04 | DataFile Name : | 066SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 121.67 | 123.60 | 122.80 | 122.69 | 0.79 | ppb |
| Lead | 207-1 | 120.76 | 122.07 | 122.36 | 121.73 | 0.70 | ppb |
| Lead | 208-1 | 131.40 | 132.01 | 132.60 | 132.01 | 0.46 | ppb |
| Lithium | 6-1 | | | | 93 | | % |
| Magnesium | 24-2 | 19180.09 | 19373.71 | 19144.35 | 19232.72 | 0.64 | ppb |
| Manganese | 55-2 | 2675.66 | 2684.05 | 2641.42 | 2667.04 | 0.85 | ppb |
| Molybdenum | 94-1 | 28.25 | 28.49 | 28.87 | 28.54 | 1.08 | ppb |
| Molybdenum | 95-1 | 1.82 | 1.76 | 1.78 | 1.79 | 1.54 | ppb |
| Molybdenum | 96-1 | 5.29 | 5.38 | 5.46 | 5.38 | 1.62 | ppb |
| Molybdenum | 97-1 | 1.83 | 1.80 | 1.83 | 1.82 | 1.08 | ppb |
| Molybdenum | 98-1 | 1.74 | 1.74 | 1.79 | 1.76 | 1.76 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 403.80 | 406.29 | 404.50 | 404.86 | 0.32 | ppb |
| Phosphorus | 31-2 | 2106.55 | 2199.97 | 2102.73 | 2136.42 | 2.58 | ppb |
| Potassium | 39-2 | 6831.89 | 6945.29 | 6909.56 | 6895.58 | 0.84 | ppb |
| Rhodium | 103-1 | | | | 102 | | % |
| Rhodium | 103-2 | | | | 102 | | % |
| Scandium | 45-1 | | | | 105 | | % |
| Scandium | 45-2 | | | | 106 | | % |
| Selenium | 82-1 | 54.48 | 56.65 | 57.34 | 56.16 | 2.66 | ppb |
| Selenium | 77-2 | 72.25 | 78.28 | 78.62 | 76.39 | 4.69 | ppb |
| Selenium | 78-2 | 61.96 | 60.76 | 61.75 | 61.49 | 1.05 | ppb |
| Silicon | 28-1 | 508.71 | 517.38 | 519.80 | 515.29 | 1.13 | ppb |
| Silver | 107-1 | 22.83 | 23.29 | 23.43 | 23.18 | 1.35 | ppb |
| Silver | 109-1 | 22.79 | 23.54 | 23.63 | 23.32 | 1.98 | ppb |
| Sodium | 23-2 | 134.15 | 135.35 | 135.88 | 135.13 | 0.65 | ppb |
| Strontium | 86-1 | 84.03 | 83.92 | 85.59 | 84.51 | 1.10 | ppb |
| Strontium | 88-1 | 85.37 | 85.87 | 88.56 | 86.60 | 1.98 | ppb |
| Sulfur | 34-1 | -1027.19 | -1097.33 | -1084.78 | -1069.77 | | ppb |
| Terbium | 159-1 | | | | 109 | | % |
| Terbium | 159-2 | | | | 104 | | % |
| Thallium | 203-1 | 23.68 | 24.06 | 24.06 | 23.93 | 0.90 | ppb |
| Thallium | 205-1 | 23.55 | 24.04 | 23.98 | 23.86 | 1.13 | ppb |
| Tin | 118-1 | 2.79 | 2.84 | 2.82 | 2.82 | 0.78 | ppb |
| Titanium | 47-1 | 930.21 | 951.64 | 950.96 | 944.27 | 1.29 | ppb |

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Inst Id :P7

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|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-09 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4T8S | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 18:19:04 | DataFile Name : | 066SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 1.10 | 1.15 | 1.14 | 1.13 | 2.08 | ppb |
| Vanadium | 51-2 | 495.38 | 484.60 | 484.47 | 488.15 | 1.28 | ppb |
| Yttrium | 89-1 | | | | 110 | | % |
| Yttrium | 89-2 | | | | 108 | | % |
| Zinc | 66-2 | 623.93 | 634.30 | 630.67 | 629.63 | 0.84 | ppb |
| Zirconium | 90-1 | 15.75 | 15.92 | 16.28 | 15.98 | 1.67 | ppb |
| Zirconium | 91-1 | 16.01 | 16.02 | 16.56 | 16.20 | 1.94 | ppb |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-07MS | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4T8SRE | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 18:22:07 | DataFile Name : | 067SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 37588.02 | 37056.50 | 37714.33 | 37452.95 | 0.93 | ppb |
| Antimony | 121-1 | 266.01 | 276.90 | 271.60 | 271.50 | 2.00 | ppb |
| Arsenic | 75-2 | 294.23 | 298.44 | 296.93 | 296.53 | 0.72 | ppb |
| Barium | 135-1 | 5489.27 | 5716.05 | 5628.55 | 5611.29 | 2.04 | ppb |
| Barium | 137-1 | 5519.51 | 5782.48 | 5700.99 | 5667.66 | 2.38 | ppb |
| Beryllium | 9-1 | 135.67 | 141.01 | 136.18 | 137.62 | 2.14 | ppb |
| Bismuth | 209-1 | | | | 106 | | % |
| Bismuth | 209-2 | | | | 103 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 116.90 | 124.28 | 121.37 | 120.85 | 3.08 | ppb |
| Cadmium | 106-1 | 117.09 | 125.12 | 119.30 | 120.50 | 3.44 | ppb |
| Cadmium | 111-1 | 126.52 | 133.22 | 131.13 | 130.29 | 2.63 | ppb |
| Calcium | 43-1 | 7407.57 | 7734.66 | 7595.25 | 7579.16 | 2.17 | ppb |
| Calcium | 44-1 | 7076.50 | 7388.50 | 7165.65 | 7210.22 | 2.23 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 643.52 | 636.36 | 641.71 | 640.53 | 0.58 | ppb |
| Cobalt | 59-2 | 1442.11 | 1441.73 | 1440.25 | 1441.36 | 0.07 | ppb |
| Copper | 63-2 | 1046.30 | 1038.39 | 1030.18 | 1038.29 | 0.78 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 108 | | % |
| Holmium | 165-2 | | | | 105 | | % |
| Indium | 115-1 | | | | 100 | | % |
| Indium | 115-2 | | | | 98 | | % |
| Iron | 56-2 | 109701.88 | 109707.06 | 109444.31 | 109617.75 | 0.14 | ppb |
| Iron | 57-2 | 108815.59 | 108371.05 | 108433.47 | 108540.04 | 0.22 | ppb |
| Iron | 54-2 | 109648.91 | 109515.00 | 109762.19 | 109642.03 | 0.11 | ppb |
| Krypton | 83-1 | | | | | | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-07MS | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4T8SRE | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 18:22:07 | DataFile Name : | 067SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 153.66 | 160.64 | 152.81 | 155.70 | 2.76 | ppb |
| Lead | 207-1 | 152.21 | 159.20 | 151.40 | 154.27 | 2.78 | ppb |
| Lead | 208-1 | 164.90 | 171.69 | 164.46 | 167.02 | 2.43 | ppb |
| Lithium | 6-1 | | | | 90 | | % |
| Magnesium | 24-2 | 18917.66 | 18672.45 | 19006.35 | 18865.49 | 0.92 | ppb |
| Manganese | 55-2 | 3664.44 | 3688.34 | 3681.45 | 3678.07 | 0.33 | ppb |
| Molybdenum | 94-1 | 27.32 | 28.67 | 28.00 | 28.00 | 2.42 | ppb |
| Molybdenum | 95-1 | 1.77 | 1.77 | 1.72 | 1.75 | 1.57 | ppb |
| Molybdenum | 96-1 | 5.16 | 5.42 | 5.25 | 5.28 | 2.56 | ppb |
| Molybdenum | 97-1 | 1.75 | 1.80 | 1.80 | 1.78 | 1.52 | ppb |
| Molybdenum | 98-1 | 1.69 | 1.78 | 1.74 | 1.74 | 2.46 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 1593.57 | 1577.04 | 1590.83 | 1587.15 | 0.56 | ppb |
| Phosphorus | 31-2 | 2130.91 | 2134.09 | 2078.81 | 2114.60 | 1.47 | ppb |
| Potassium | 39-2 | 6703.28 | 6728.65 | 6727.33 | 6719.75 | 0.21 | ppb |
| Rhodium | 103-1 | | | | 99 | | % |
| Rhodium | 103-2 | | | | 101 | | % |
| Scandium | 45-1 | | | | 102 | | % |
| Scandium | 45-2 | | | | 103 | | % |
| Selenium | 82-1 | 276.18 | 283.90 | 277.77 | 279.28 | 1.46 | ppb |
| Selenium | 77-2 | 311.76 | 293.37 | 294.28 | 299.80 | 3.46 | ppb |
| Selenium | 78-2 | 292.37 | 299.89 | 284.65 | 292.30 | 2.61 | ppb |
| Silicon | 28-1 | 500.96 | 522.52 | 506.15 | 509.87 | 2.21 | ppb |
| Silver | 107-1 | 102.91 | 109.06 | 105.82 | 105.93 | 2.90 | ppb |
| Silver | 109-1 | 106.19 | 108.21 | 106.90 | 107.10 | 0.96 | ppb |
| Sodium | 23-2 | 135.38 | 131.68 | 135.02 | 134.02 | 1.52 | ppb |
| Strontium | 86-1 | 80.16 | 83.78 | 81.66 | 81.87 | 2.22 | ppb |
| Strontium | 88-1 | 83.16 | 85.53 | 84.29 | 84.33 | 1.41 | ppb |
| Sulfur | 34-1 | -996.41 | -935.34 | -1083.92 | -1005.22 | | ppb |
| Terbium | 159-1 | | | | 107 | | % |
| Terbium | 159-2 | | | | 103 | | % |
| Thallium | 203-1 | 113.44 | 118.44 | 113.00 | 114.96 | 2.63 | ppb |
| Thallium | 205-1 | 133.43 | 137.93 | 130.37 | 133.91 | 2.84 | ppb |
| Tin | 118-1 | 2.76 | 2.80 | 2.77 | 2.77 | 0.80 | ppb |
| Titanium | 47-1 | 907.72 | 948.47 | 921.04 | 925.75 | 2.24 | ppb |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-07MS | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4T8SRE | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 18:22:07 | DataFile Name : | 067SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 1.10 | 1.16 | 1.09 | 1.12 | 3.83 | ppb |
| Vanadium | 51-2 | 1534.09 | 1539.79 | 1549.12 | 1541.00 | 0.49 | ppb |
| Yttrium | 89-1 | | | | 107 | | % |
| Yttrium | 89-2 | | | | 107 | | % |
| Zinc | 66-2 | 1670.83 | 1660.01 | 1666.89 | 1665.91 | 0.33 | ppb |
| Zirconium | 90-1 | 15.46 | 16.15 | 15.78 | 15.79 | 2.18 | ppb |
| Zirconium | 91-1 | 15.60 | 16.19 | 15.80 | 15.86 | 1.88 | ppb |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-10 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4T9 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 18:25:02 | DataFile Name : | 068SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 36131.71 | 36150.34 | 35932.97 | 36071.67 | 0.33 | ppb |
| Antimony | 121-1 | 3.63 | 3.87 | 3.77 | 3.76 | 3.31 | ppb |
| Arsenic | 75-2 | 180.31 | 183.15 | 178.76 | 180.74 | 1.23 | ppb |
| Barium | 135-1 | 465.59 | 486.13 | 485.25 | 478.99 | 2.42 | ppb |
| Barium | 137-1 | 513.24 | 527.32 | 531.02 | 523.86 | 1.79 | ppb |
| Beryllium | 9-1 | 1.53 | 1.57 | 1.57 | 1.55 | 1.39 | ppb |
| Bismuth | 209-1 | | | | 107 | | % |
| Bismuth | 209-2 | | | | 104 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 4.11 | 3.78 | 3.75 | 3.88 | 5.05 | ppb |
| Cadmium | 106-1 | 4.41 | 3.57 | 3.83 | 3.94 | 10.89 | ppb |
| Cadmium | 111-1 | 2.59 | 2.69 | 2.67 | 2.65 | 2.10 | ppb |
| Calcium | 43-1 | 8156.65 | 8221.93 | 8444.64 | 8274.41 | 1.82 | ppb |
| Calcium | 44-1 | 7798.93 | 7838.44 | 8025.45 | 7887.61 | 1.53 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 98.03 | 97.04 | 97.34 | 97.47 | 0.52 | ppb |
| Cobalt | 59-2 | 51.67 | 51.45 | 51.30 | 51.47 | 0.36 | ppb |
| Copper | 63-2 | 400.80 | 402.81 | 379.25 | 394.29 | 3.31 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 109 | | % |
| Holmium | 165-2 | | | | 105 | | % |
| Indium | 115-1 | | | | 101 | | % |
| Indium | 115-2 | | | | 99 | | % |
| Iron | 56-2 | 108995.76 | 108790.32 | 107850.02 | 108545.36 | 0.56 | ppb |
| Iron | 57-2 | 108864.14 | 106717.41 | 107183.86 | 107588.47 | 1.05 | ppb |
| Iron | 54-2 | 108364.56 | 107917.65 | 108689.91 | 108324.04 | 0.36 | ppb |
| Krypton | 83-1 | | | | | | cps |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-10 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4T9 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 18:25:02 | DataFile Name : | 068SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 95.86 | 96.25 | 100.37 | 97.49 | 2.56 | ppb |
| Lead | 207-1 | 95.40 | 95.25 | 99.87 | 96.84 | 2.71 | ppb |
| Lead | 208-1 | 102.67 | 103.43 | 107.38 | 104.49 | 2.42 | ppb |
| Lithium | 6-1 | | | | 92 | | % |
| Magnesium | 24-2 | 20256.19 | 20326.57 | 19936.41 | 20173.06 | 1.03 | ppb |
| Manganese | 55-2 | 2693.94 | 2666.09 | 2641.18 | 2667.07 | 0.99 | ppb |
| Molybdenum | 94-1 | 26.06 | 26.58 | 26.85 | 26.50 | 1.53 | ppb |
| Molybdenum | 95-1 | 1.31 | 1.33 | 1.36 | 1.33 | 1.86 | ppb |
| Molybdenum | 96-1 | 4.79 | 4.83 | 4.77 | 4.80 | 0.70 | ppb |
| Molybdenum | 97-1 | 1.27 | 1.31 | 1.29 | 1.29 | 1.85 | ppb |
| Molybdenum | 98-1 | 1.27 | 1.27 | 1.28 | 1.28 | 0.53 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 116.04 | 114.74 | 115.19 | 115.32 | 0.57 | ppb |
| Phosphorus | 31-2 | 2098.34 | 2074.26 | 2092.20 | 2088.27 | 0.60 | ppb |
| Potassium | 39-2 | 7001.12 | 6954.65 | 7005.05 | 6986.94 | 0.40 | ppb |
| Rhodium | 103-1 | | | | 100 | | % |
| Rhodium | 103-2 | | | | 103 | | % |
| Scandium | 45-1 | | | | 103 | | % |
| Scandium | 45-2 | | | | 105 | | % |
| Selenium | 82-1 | 0.89 | 0.90 | 0.65 | 0.82 | 17.07 | ppb |
| Selenium | 77-2 | 26.23 | 20.29 | 20.18 | 22.23 | 15.57 | ppb |
| Selenium | 78-2 | 3.37 | 5.57 | 3.84 | 4.26 | 27.24 | ppb |
| Silicon | 28-1 | 670.12 | 673.35 | 694.85 | 679.44 | 1.98 | ppb |
| Silver | 107-1 | 0.84 | 0.84 | 0.81 | 0.83 | 2.33 | ppb |
| Silver | 109-1 | 0.87 | 0.82 | 0.79 | 0.83 | 5.11 | ppb |
| Sodium | 23-2 | 143.02 | 144.40 | 143.95 | 143.79 | 0.49 | ppb |
| Strontium | 86-1 | 79.26 | 79.50 | 80.38 | 79.71 | 0.73 | ppb |
| Strontium | 88-1 | 80.29 | 81.89 | 83.49 | 81.89 | 1.95 | ppb |
| Sulfur | 34-1 | -975.52 | -1035.85 | -1021.98 | -1011.11 | | ppb |
| Terbium | 159-1 | | | | 108 | | % |
| Terbium | 159-2 | | | | 103 | | % |
| Thallium | 203-1 | 0.67 | 0.68 | 0.71 | 0.69 | 2.64 | ppb |
| Thallium | 205-1 | 0.67 | 0.68 | 0.70 | 0.68 | 2.21 | ppb |
| Tin | 118-1 | 2.67 | 2.77 | 2.74 | 2.73 | 1.88 | ppb |
| Titanium | 47-1 | 966.71 | 973.58 | 999.83 | 980.04 | 1.78 | ppb |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-10 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4T9 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 18:25:02 | DataFile Name : | 068SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 1.15 | 1.17 | 1.22 | 1.18 | 2.95 | ppb |
| Vanadium | 51-2 | 206.55 | 203.60 | 204.09 | 204.75 | 0.77 | ppb |
| Yttrium | 89-1 | | | | 109 | | % |
| Yttrium | 89-2 | | | | 109 | | % |
| Zinc | 66-2 | 325.90 | 324.19 | 321.98 | 324.02 | 0.61 | ppb |
| Zirconium | 90-1 | 14.85 | 15.10 | 15.30 | 15.08 | 1.49 | ppb |
| Zirconium | 91-1 | 14.93 | 15.04 | 15.27 | 15.08 | 1.17 | ppb |

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| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-11 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4W8 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 18:28:08 | DataFile Name : | 069SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 35955.23 | 35993.41 | 35554.24 | 35834.29 | 0.68 | ppb |
| Antimony | 121-1 | 1.23 | 1.30 | 1.35 | 1.29 | 4.49 | ppb |
| Arsenic | 75-2 | 115.30 | 111.61 | 112.34 | 113.08 | 1.73 | ppb |
| Barium | 135-1 | 381.56 | 392.58 | 397.99 | 390.71 | 2.14 | ppb |
| Barium | 137-1 | 421.10 | 430.16 | 433.61 | 428.29 | 1.51 | ppb |
| Beryllium | 9-1 | 1.36 | 1.36 | 1.46 | 1.39 | 3.98 | ppb |
| Bismuth | 209-1 | | | | 105 | | % |
| Bismuth | 209-2 | | | | 102 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 2.20 | 2.18 | 2.19 | 2.19 | 0.48 | ppb |
| Cadmium | 106-1 | 2.23 | 1.61 | 1.76 | 1.86 | 17.23 | ppb |
| Cadmium | 111-1 | 1.15 | 1.16 | 1.24 | 1.18 | 4.05 | ppb |
| Calcium | 43-1 | 14568.62 | 15067.69 | 14939.59 | 14858.63 | 1.74 | ppb |
| Calcium | 44-1 | 13925.71 | 14267.76 | 14058.86 | 14084.11 | 1.22 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 80.57 | 80.00 | 80.74 | 80.44 | 0.49 | ppb |
| Cobalt | 59-2 | 44.23 | 44.08 | 44.06 | 44.12 | 0.20 | ppb |
| Copper | 63-2 | 171.50 | 170.37 | 169.55 | 170.48 | 0.57 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 109 | | % |
| Holmium | 165-2 | | | | 106 | | % |
| Indium | 115-1 | | | | 101 | | % |
| Indium | 115-2 | | | | 100 | | % |
| Iron | 56-2 | 90662.74 | 90652.42 | 90215.46 | 90510.21 | 0.28 | ppb |
| Iron | 57-2 | 90800.87 | 89154.63 | 89762.77 | 89906.09 | 0.93 | ppb |
| Iron | 54-2 | 91433.35 | 90564.86 | 91156.29 | 91051.50 | 0.49 | ppb |
| Krypton | 83-1 | | | | | | cps |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-11 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4W8 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 18:28:08 | DataFile Name : | 069SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 44.42 | 45.75 | 45.62 | 45.26 | 1.61 | ppb |
| Lead | 207-1 | 43.47 | 45.12 | 44.74 | 44.45 | 1.94 | ppb |
| Lead | 208-1 | 43.87 | 45.06 | 44.70 | 44.54 | 1.37 | ppb |
| Lithium | 6-1 | | | | 91 | | % |
| Magnesium | 24-2 | 19023.36 | 18798.71 | 18875.63 | 18899.23 | 0.60 | ppb |
| Manganese | 55-2 | 1796.12 | 1817.44 | 1781.21 | 1798.26 | 1.01 | ppb |
| Molybdenum | 94-1 | 19.89 | 20.11 | 20.73 | 20.24 | 2.13 | ppb |
| Molybdenum | 95-1 | 0.82 | 0.81 | 0.80 | 0.81 | 1.33 | ppb |
| Molybdenum | 96-1 | 3.53 | 3.51 | 3.52 | 3.52 | 0.27 | ppb |
| Molybdenum | 97-1 | 0.72 | 0.76 | 0.78 | 0.75 | 3.87 | ppb |
| Molybdenum | 98-1 | 0.77 | 0.76 | 0.77 | 0.77 | 0.86 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 94.74 | 93.06 | 92.89 | 93.56 | 1.10 | ppb |
| Phosphorus | 31-2 | 2278.97 | 2197.21 | 2227.98 | 2234.72 | 1.85 | ppb |
| Potassium | 39-2 | 5150.59 | 5120.16 | 5137.23 | 5135.99 | 0.30 | ppb |
| Rhodium | 103-1 | | | | 100 | | % |
| Rhodium | 103-2 | | | | 103 | | % |
| Scandium | 45-1 | | | | 104 | | % |
| Scandium | 45-2 | | | | 106 | | % |
| Selenium | 82-1 | 0.78 | 0.79 | 0.20 | 0.59 | 56.52 | ppb |
| Selenium | 77-2 | 17.30 | 18.70 | 16.82 | 17.61 | 5.53 | ppb |
| Selenium | 78-2 | 3.25 | 2.51 | 3.96 | 3.24 | 22.41 | ppb |
| Silicon | 28-1 | 960.92 | 985.92 | 977.00 | 974.61 | 1.30 | ppb |
| Silver | 107-1 | 0.28 | 0.28 | 0.30 | 0.29 | 3.45 | ppb |
| Silver | 109-1 | 0.28 | 0.28 | 0.28 | 0.28 | 0.62 | ppb |
| Sodium | 23-2 | 193.59 | 191.75 | 192.79 | 192.71 | 0.48 | ppb |
| Strontium | 86-1 | 68.11 | 69.12 | 70.61 | 69.28 | 1.81 | ppb |
| Strontium | 88-1 | 70.58 | 71.25 | 72.17 | 71.34 | 1.12 | ppb |
| Sulfur | 34-1 | -1008.62 | -1020.21 | -1083.48 | -1037.44 | | ppb |
| Terbium | 159-1 | | | | 109 | | % |
| Terbium | 159-2 | | | | 104 | | % |
| Thallium | 203-1 | 0.34 | 0.36 | 0.35 | 0.35 | 2.62 | ppb |
| Thallium | 205-1 | 0.35 | 0.35 | 0.36 | 0.35 | 2.34 | ppb |
| Tin | 118-1 | 2.36 | 2.46 | 2.54 | 2.45 | 3.51 | ppb |
| Titanium | 47-1 | 743.88 | 767.46 | 765.01 | 758.78 | 1.71 | ppb |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-11 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4W8 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 18:28:08 | DataFile Name : | 069SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 0.97 | 0.99 | 0.98 | 0.98 | 1.23 | ppb |
| Vanadium | 51-2 | 190.25 | 189.69 | 189.08 | 189.67 | 0.31 | ppb |
| Yttrium | 89-1 | | | | 108 | | % |
| Yttrium | 89-2 | | | | 109 | | % |
| Zinc | 66-2 | 209.64 | 207.99 | 210.28 | 209.30 | 0.57 | ppb |
| Zirconium | 90-1 | 11.45 | 11.69 | 11.79 | 11.65 | 1.50 | ppb |
| Zirconium | 91-1 | 11.48 | 11.74 | 11.79 | 11.67 | 1.45 | ppb |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-12 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4W9 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 18:31:14 | DataFile Name : | 070SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 38192.18 | 37901.25 | 37973.55 | 38022.33 | 0.40 | ppb |
| Antimony | 121-1 | 2.95 | 2.99 | 3.02 | 2.99 | 1.10 | ppb |
| Arsenic | 75-2 | 143.04 | 145.12 | 142.94 | 143.70 | 0.85 | ppb |
| Barium | 135-1 | 505.84 | 513.96 | 511.32 | 510.37 | 0.81 | ppb |
| Barium | 137-1 | 558.23 | 562.44 | 559.10 | 559.92 | 0.40 | ppb |
| Beryllium | 9-1 | 1.56 | 1.62 | 1.55 | 1.58 | 2.42 | ppb |
| Bismuth | 209-1 | | | | 105 | | % |
| Bismuth | 209-2 | | | | 102 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 3.16 | 3.41 | 3.13 | 3.23 | 4.67 | ppb |
| Cadmium | 106-1 | 3.40 | 3.70 | 3.92 | 3.67 | 7.04 | ppb |
| Cadmium | 111-1 | 2.43 | 2.46 | 2.47 | 2.45 | 0.77 | ppb |
| Calcium | 43-1 | 9022.27 | 9192.81 | 9178.69 | 9131.26 | 1.04 | ppb |
| Calcium | 44-1 | 8651.67 | 8746.18 | 8679.78 | 8692.54 | 0.56 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 94.47 | 95.01 | 94.64 | 94.71 | 0.29 | ppb |
| Cobalt | 59-2 | 55.67 | 55.76 | 55.17 | 55.54 | 0.58 | ppb |
| Copper | 63-2 | 340.43 | 341.97 | 339.07 | 340.49 | 0.43 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 107 | | % |
| Holmium | 165-2 | | | | 104 | | % |
| Indium | 115-1 | | | | 100 | | % |
| Indium | 115-2 | | | | 99 | | % |
| Iron | 56-2 | 109543.50 | 109570.69 | 108824.91 | 109313.03 | 0.39 | ppb |
| Iron | 57-2 | 107748.53 | 107266.48 | 107310.13 | 107441.71 | 0.25 | ppb |
| Iron | 54-2 | 109258.85 | 108198.81 | 108094.59 | 108517.42 | 0.59 | ppb |
| Krypton | 83-1 | | | | | | cps |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-12 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4W9 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 18:31:14 | DataFile Name : | 070SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 89.30 | 90.77 | 90.48 | 90.18 | 0.86 | ppb |
| Lead | 207-1 | 89.45 | 89.14 | 88.83 | 89.14 | 0.35 | ppb |
| Lead | 208-1 | 96.79 | 96.76 | 97.95 | 97.17 | 0.70 | ppb |
| Lithium | 6-1 | | | | 89 | | % |
| Magnesium | 24-2 | 21300.65 | 21202.93 | 21097.60 | 21200.39 | 0.48 | ppb |
| Manganese | 55-2 | 2500.39 | 2517.20 | 2486.70 | 2501.43 | 0.61 | ppb |
| Molybdenum | 94-1 | 25.70 | 26.02 | 26.15 | 25.96 | 0.89 | ppb |
| Molybdenum | 95-1 | 1.18 | 1.25 | 1.23 | 1.22 | 2.85 | ppb |
| Molybdenum | 96-1 | 4.60 | 4.50 | 4.61 | 4.57 | 1.37 | ppb |
| Molybdenum | 97-1 | 1.19 | 1.15 | 1.27 | 1.20 | 5.16 | ppb |
| Molybdenum | 98-1 | 1.17 | 1.20 | 1.19 | 1.19 | 1.45 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 123.54 | 123.32 | 121.82 | 122.89 | 0.76 | ppb |
| Phosphorus | 31-2 | 2388.68 | 2399.36 | 2352.74 | 2380.26 | 1.03 | ppb |
| Potassium | 39-2 | 6724.54 | 6741.87 | 6673.08 | 6713.16 | 0.53 | ppb |
| Rhodium | 103-1 | | | | 100 | | % |
| Rhodium | 103-2 | | | | 102 | | % |
| Scandium | 45-1 | | | | 103 | | % |
| Scandium | 45-2 | | | | 105 | | % |
| Selenium | 82-1 | 1.05 | 0.62 | 0.61 | 0.76 | 33.04 | ppb |
| Selenium | 77-2 | 14.36 | 15.64 | 15.27 | 15.09 | 4.38 | ppb |
| Selenium | 78-2 | 5.33 | 4.97 | 3.46 | 4.59 | 21.61 | ppb |
| Silicon | 28-1 | 591.48 | 600.27 | 600.89 | 597.55 | 0.88 | ppb |
| Silver | 107-1 | 0.59 | 0.61 | 0.59 | 0.60 | 1.98 | ppb |
| Silver | 109-1 | 0.59 | 0.59 | 0.60 | 0.59 | 1.01 | ppb |
| Sodium | 23-2 | 123.20 | 124.01 | 124.93 | 124.05 | 0.70 | ppb |
| Strontium | 86-1 | 78.32 | 80.76 | 80.10 | 79.73 | 1.58 | ppb |
| Strontium | 88-1 | 80.54 | 82.83 | 81.90 | 81.76 | 1.41 | ppb |
| Sulfur | 34-1 | -1127.44 | -1036.87 | -1096.59 | -1086.97 | | ppb |
| Terbium | 159-1 | | | | 106 | | % |
| Terbium | 159-2 | | | | 103 | | % |
| Thallium | 203-1 | 0.48 | 0.47 | 0.51 | 0.49 | 4.33 | ppb |
| Thallium | 205-1 | 0.47 | 0.48 | 0.49 | 0.48 | 2.22 | ppb |
| Tin | 118-1 | 2.57 | 2.67 | 2.71 | 2.65 | 2.74 | ppb |
| Titanium | 47-1 | 884.92 | 900.16 | 894.04 | 893.04 | 0.86 | ppb |

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|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-12 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4W9 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 18:31:14 | DataFile Name : | 070SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 1.14 | 1.16 | 1.17 | 1.16 | 1.31 | ppb |
| Vanadium | 51-2 | 214.20 | 214.67 | 213.29 | 214.05 | 0.33 | ppb |
| Yttrium | 89-1 | | | | 108 | | % |
| Yttrium | 89-2 | | | | 107 | | % |
| Zinc | 66-2 | 331.98 | 333.76 | 328.26 | 331.33 | 0.85 | ppb |
| Zirconium | 90-1 | 14.56 | 15.09 | 14.86 | 14.84 | 1.79 | ppb |
| Zirconium | 91-1 | 14.56 | 15.13 | 14.92 | 14.87 | 1.93 | ppb |

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|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-13 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4X0 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 18:34:22 | DataFile Name : | 071SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 36716.84 | 36448.88 | 37269.27 | 36811.67 | 1.14 | ppb |
| Antimony | 121-1 | 4.54 | 4.62 | 4.65 | 4.60 | 1.27 | ppb |
| Arsenic | 75-2 | 246.28 | 242.40 | 245.55 | 244.75 | 0.84 | ppb |
| Barium | 135-1 | 451.61 | 459.92 | 464.06 | 458.53 | 1.38 | ppb |
| Barium | 137-1 | 500.91 | 505.21 | 510.79 | 505.64 | 0.98 | ppb |
| Beryllium | 9-1 | 1.84 | 1.71 | 1.76 | 1.77 | 3.74 | ppb |
| Bismuth | 209-1 | | | | 105 | | % |
| Bismuth | 209-2 | | | | 102 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 4.85 | 4.66 | 4.62 | 4.71 | 2.64 | ppb |
| Cadmium | 106-1 | 4.20 | 4.03 | 4.22 | 4.15 | 2.52 | ppb |
| Cadmium | 111-1 | 3.46 | 3.49 | 3.46 | 3.47 | 0.47 | ppb |
| Calcium | 43-1 | 7654.70 | 7805.12 | 7826.01 | 7761.95 | 1.20 | ppb |
| Calcium | 44-1 | 7281.37 | 7437.07 | 7400.72 | 7373.05 | 1.10 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 101.66 | 100.01 | 100.72 | 100.80 | 0.82 | ppb |
| Cobalt | 59-2 | 57.72 | 56.42 | 57.76 | 57.30 | 1.33 | ppb |
| Copper | 63-2 | 412.35 | 410.36 | 421.89 | 414.87 | 1.49 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 107 | | % |
| Holmium | 165-2 | | | | 104 | | % |
| Indium | 115-1 | | | | 99 | | % |
| Indium | 115-2 | | | | 99 | | % |
| Iron | 56-2 | 125848.38 | 123489.49 | 125549.95 | 124962.61 | 1.03 | ppb |
| Iron | 57-2 | 124640.04 | 123224.79 | 124593.05 | 124152.63 | 0.65 | ppb |
| Iron | 54-2 | 125339.43 | 123191.63 | 125296.07 | 124609.04 | 0.99 | ppb |
| Krypton | 83-1 | | | | | | cps |

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|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-13 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4X0 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 18:34:22 | DataFile Name : | 071SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 124.07 | 125.60 | 125.32 | 124.99 | 0.65 | ppb |
| Lead | 207-1 | 123.45 | 125.88 | 124.43 | 124.59 | 0.98 | ppb |
| Lead | 208-1 | 132.74 | 134.92 | 134.62 | 134.09 | 0.88 | ppb |
| Lithium | 6-1 | | | | 87 | | % |
| Magnesium | 24-2 | 21612.29 | 21547.06 | 21657.52 | 21605.62 | 0.26 | ppb |
| Manganese | 55-2 | 2492.57 | 2416.52 | 2475.82 | 2461.64 | 1.62 | ppb |
| Molybdenum | 94-1 | 25.69 | 26.04 | 26.22 | 25.99 | 1.03 | ppb |
| Molybdenum | 95-1 | 1.64 | 1.57 | 1.67 | 1.63 | 3.03 | ppb |
| Molybdenum | 96-1 | 4.97 | 5.05 | 5.12 | 5.05 | 1.51 | ppb |
| Molybdenum | 97-1 | 1.63 | 1.58 | 1.62 | 1.61 | 1.55 | ppb |
| Molybdenum | 98-1 | 1.56 | 1.59 | 1.60 | 1.58 | 1.10 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 121.27 | 119.41 | 121.29 | 120.65 | 0.89 | ppb |
| Phosphorus | 31-2 | 2192.32 | 2193.27 | 2189.63 | 2191.74 | 0.09 | ppb |
| Potassium | 39-2 | 6304.07 | 6190.40 | 6276.39 | 6256.95 | 0.95 | ppb |
| Rhodium | 103-1 | | | | 99 | | % |
| Rhodium | 103-2 | | | | 101 | | % |
| Scandium | 45-1 | | | | 104 | | % |
| Scandium | 45-2 | | | | 105 | | % |
| Selenium | 82-1 | 0.95 | 1.65 | 0.56 | 1.05 | 52.58 | ppb |
| Selenium | 77-2 | 19.53 | 21.48 | 19.58 | 20.20 | 5.51 | ppb |
| Selenium | 78-2 | 3.34 | 4.80 | 3.56 | 3.90 | 20.09 | ppb |
| Silicon | 28-1 | 508.80 | 512.64 | 518.14 | 513.19 | 0.91 | ppb |
| Silver | 107-1 | 0.96 | 0.96 | 1.01 | 0.98 | 2.80 | ppb |
| Silver | 109-1 | 0.97 | 0.99 | 1.03 | 0.99 | 3.11 | ppb |
| Sodium | 23-2 | 142.70 | 140.32 | 142.50 | 141.84 | 0.93 | ppb |
| Strontium | 86-1 | 67.80 | 68.24 | 68.84 | 68.29 | 0.76 | ppb |
| Strontium | 88-1 | 70.00 | 70.25 | 71.22 | 70.49 | 0.91 | ppb |
| Sulfur | 34-1 | -1150.05 | -1173.41 | -1141.61 | -1155.02 | | ppb |
| Terbium | 159-1 | | | | 106 | | % |
| Terbium | 159-2 | | | | 103 | | % |
| Thallium | 203-1 | 0.53 | 0.53 | 0.55 | 0.54 | 1.69 | ppb |
| Thallium | 205-1 | 0.53 | 0.55 | 0.53 | 0.54 | 1.64 | ppb |
| Tin | 118-1 | 3.77 | 3.79 | 3.76 | 3.77 | 0.42 | ppb |
| Titanium | 47-1 | 867.45 | 879.99 | 888.33 | 878.59 | 1.20 | ppb |

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|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-13 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4X0 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 18:34:22 | DataFile Name : | 071SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 1.18 | 1.22 | 1.21 | 1.20 | 1.68 | ppb |
| Vanadium | 51-2 | 247.31 | 243.56 | 246.86 | 245.91 | 0.83 | ppb |
| Yttrium | 89-1 | | | | 108 | | % |
| Yttrium | 89-2 | | | | 107 | | % |
| Zinc | 66-2 | 404.56 | 397.90 | 407.22 | 403.23 | 1.19 | ppb |
| Zirconium | 90-1 | 14.44 | 14.47 | 14.81 | 14.57 | 1.40 | ppb |
| Zirconium | 91-1 | 14.47 | 14.69 | 14.66 | 14.60 | 0.83 | ppb |

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|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-14 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4X1 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 18:37:25 | DataFile Name : | 072SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 34958.41 | 34269.94 | 34500.34 | 34576.23 | 1.01 | ppb |
| Antimony | 121-1 | 1.63 | 1.67 | 1.64 | 1.65 | 1.13 | ppb |
| Arsenic | 75-2 | 153.22 | 153.75 | 152.02 | 153.00 | 0.58 | ppb |
| Barium | 135-1 | 483.11 | 487.93 | 489.94 | 486.99 | 0.72 | ppb |
| Barium | 137-1 | 536.83 | 543.63 | 539.67 | 540.04 | 0.63 | ppb |
| Beryllium | 9-1 | 1.70 | 1.66 | 1.69 | 1.68 | 1.00 | ppb |
| Bismuth | 209-1 | | | | 107 | | % |
| Bismuth | 209-2 | | | | 104 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 3.05 | 3.28 | 3.26 | 3.20 | 4.09 | ppb |
| Cadmium | 106-1 | 3.07 | 2.94 | 1.74 | 2.58 | 28.35 | ppb |
| Cadmium | 111-1 | 2.83 | 2.88 | 2.73 | 2.81 | 2.64 | ppb |
| Calcium | 43-1 | 8152.26 | 8194.17 | 8338.33 | 8228.25 | 1.19 | ppb |
| Calcium | 44-1 | 7690.25 | 7814.92 | 7965.86 | 7823.68 | 1.76 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 91.10 | 89.27 | 89.67 | 90.01 | 1.07 | ppb |
| Cobalt | 59-2 | 59.90 | 58.76 | 59.23 | 59.30 | 0.96 | ppb |
| Copper | 63-2 | 505.02 | 498.16 | 508.03 | 503.74 | 1.00 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 108 | | % |
| Holmium | 165-2 | | | | 107 | | % |
| Indium | 115-1 | | | | 101 | | % |
| Indium | 115-2 | | | | 101 | | % |
| Iron | 56-2 | 98285.12 | 96725.06 | 97717.51 | 97575.90 | 0.81 | ppb |
| Iron | 57-2 | 97898.58 | 96500.59 | 96305.07 | 96901.41 | 0.90 | ppb |
| Iron | 54-2 | 98098.35 | 96960.47 | 97203.00 | 97420.61 | 0.62 | ppb |
| Krypton | 83-1 | | | | | | cps |

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|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-14 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4X1 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 18:37:25 | DataFile Name : | 072SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 109.31 | 111.69 | 113.17 | 111.39 | 1.75 | ppb |
| Lead | 207-1 | 110.06 | 111.40 | 112.48 | 111.32 | 1.09 | ppb |
| Lead | 208-1 | 119.01 | 120.06 | 121.41 | 120.16 | 1.00 | ppb |
| Lithium | 6-1 | | | | 88 | | % |
| Magnesium | 24-2 | 18577.25 | 18233.66 | 18418.16 | 18409.69 | 0.93 | ppb |
| Manganese | 55-2 | 3096.65 | 3048.43 | 3078.25 | 3074.44 | 0.79 | ppb |
| Molybdenum | 94-1 | 12.40 | 12.37 | 12.94 | 12.57 | 2.56 | ppb |
| Molybdenum | 95-1 | 0.94 | 0.99 | 1.00 | 0.98 | 3.11 | ppb |
| Molybdenum | 96-1 | 2.82 | 2.85 | 2.93 | 2.87 | 1.88 | ppb |
| Molybdenum | 97-1 | 0.99 | 0.99 | 0.97 | 0.98 | 1.15 | ppb |
| Molybdenum | 98-1 | 0.91 | 0.94 | 0.94 | 0.93 | 2.25 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 109.40 | 108.86 | 108.07 | 108.78 | 0.61 | ppb |
| Phosphorus | 31-2 | 1611.06 | 1569.20 | 1594.25 | 1591.50 | 1.32 | ppb |
| Potassium | 39-2 | 7478.04 | 7303.55 | 7484.21 | 7421.93 | 1.38 | ppb |
| Rhodium | 103-1 | | | | 100 | | % |
| Rhodium | 103-2 | | | | 102 | | % |
| Scandium | 45-1 | | | | 104 | | % |
| Scandium | 45-2 | | | | 106 | | % |
| Selenium | 82-1 | 0.78 | 0.28 | 0.94 | 0.67 | 51.29 | ppb |
| Selenium | 77-2 | 19.00 | 15.02 | 19.09 | 17.71 | 13.12 | ppb |
| Selenium | 78-2 | 5.20 | 4.74 | 4.31 | 4.75 | 9.36 | ppb |
| Silicon | 28-1 | 941.17 | 943.11 | 961.93 | 948.74 | 1.21 | ppb |
| Silver | 107-1 | 1.03 | 0.99 | 1.03 | 1.02 | 2.18 | ppb |
| Silver | 109-1 | 1.03 | 1.04 | 1.02 | 1.03 | 1.42 | ppb |
| Sodium | 23-2 | 126.65 | 125.17 | 125.93 | 125.92 | 0.59 | ppb |
| Strontium | 86-1 | 61.20 | 61.48 | 61.13 | 61.27 | 0.31 | ppb |
| Strontium | 88-1 | 62.46 | 63.00 | 64.28 | 63.25 | 1.48 | ppb |
| Sulfur | 34-1 | -1187.92 | -1251.29 | -1213.96 | -1217.73 | | ppb |
| Terbium | 159-1 | | | | 109 | | % |
| Terbium | 159-2 | | | | 105 | | % |
| Thallium | 203-1 | 0.48 | 0.50 | 0.49 | 0.49 | 2.34 | ppb |
| Thallium | 205-1 | 0.47 | 0.48 | 0.50 | 0.48 | 3.22 | ppb |
| Tin | 118-1 | 2.56 | 2.59 | 2.65 | 2.60 | 1.73 | ppb |
| Titanium | 47-1 | 769.92 | 774.07 | 791.27 | 778.42 | 1.45 | ppb |

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|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-14 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4X1 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 18:37:25 | DataFile Name : | 072SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 1.07 | 1.06 | 1.09 | 1.07 | 1.08 | ppb |
| Vanadium | 51-2 | 208.73 | 205.62 | 207.32 | 207.22 | 0.75 | ppb |
| Yttrium | 89-1 | | | | 110 | | % |
| Yttrium | 89-2 | | | | 110 | | % |
| Zinc | 66-2 | 320.04 | 313.19 | 312.06 | 315.10 | 1.37 | ppb |
| Zirconium | 90-1 | 6.82 | 7.03 | 6.92 | 6.92 | 1.47 | ppb |
| Zirconium | 91-1 | 6.94 | 7.24 | 7.08 | 7.09 | 2.14 | ppb |

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|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-15 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4X2 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 18:40:31 | DataFile Name : | 073SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 36423.46 | 36667.25 | 36519.92 | 36536.88 | 0.34 | ppb |
| Antimony | 121-1 | 1.44 | 1.46 | 1.48 | 1.46 | 1.42 | ppb |
| Arsenic | 75-2 | 118.32 | 118.00 | 119.49 | 118.60 | 0.66 | ppb |
| Barium | 135-1 | 454.74 | 464.27 | 473.53 | 464.18 | 2.02 | ppb |
| Barium | 137-1 | 501.28 | 510.07 | 519.44 | 510.26 | 1.78 | ppb |
| Beryllium | 9-1 | 1.63 | 1.56 | 1.52 | 1.57 | 3.60 | ppb |
| Bismuth | 209-1 | | | | 106 | | % |
| Bismuth | 209-2 | | | | 104 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 2.22 | 2.80 | 2.78 | 2.60 | 12.78 | ppb |
| Cadmium | 106-1 | 2.40 | 2.04 | 2.41 | 2.29 | 9.26 | ppb |
| Cadmium | 111-1 | 2.05 | 2.05 | 2.14 | 2.08 | 2.41 | ppb |
| Calcium | 43-1 | 9137.49 | 9448.48 | 9494.69 | 9360.22 | 2.08 | ppb |
| Calcium | 44-1 | 8651.18 | 8986.46 | 8967.59 | 8868.41 | 2.12 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 93.63 | 94.05 | 93.48 | 93.72 | 0.32 | ppb |
| Cobalt | 59-2 | 50.12 | 51.04 | 50.07 | 50.41 | 1.08 | ppb |
| Copper | 63-2 | 287.32 | 290.77 | 289.26 | 289.12 | 0.60 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 110 | | % |
| Holmium | 165-2 | | | | 107 | | % |
| Indium | 115-1 | | | | 102 | | % |
| Indium | 115-2 | | | | 100 | | % |
| Iron | 56-2 | 94189.71 | 94448.94 | 93992.63 | 94210.42 | 0.24 | ppb |
| Iron | 57-2 | 92924.49 | 95035.45 | 93316.28 | 93758.74 | 1.20 | ppb |
| Iron | 54-2 | 93501.74 | 94975.25 | 93482.95 | 93986.65 | 0.91 | ppb |
| Krypton | 83-1 | | | | | | cps |

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| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-15 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4X2 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 18:40:31 | DataFile Name : | 073SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 78.29 | 78.99 | 80.33 | 79.20 | 1.31 | ppb |
| Lead | 207-1 | 77.41 | 78.57 | 79.19 | 78.39 | 1.15 | ppb |
| Lead | 208-1 | 77.08 | 78.88 | 79.06 | 78.34 | 1.40 | ppb |
| Lithium | 6-1 | | | | 87 | | % |
| Magnesium | 24-2 | 20072.71 | 20237.52 | 20123.91 | 20144.72 | 0.42 | ppb |
| Manganese | 55-2 | 2568.30 | 2574.82 | 2573.54 | 2572.22 | 0.13 | ppb |
| Molybdenum | 94-1 | 12.07 | 12.48 | 12.58 | 12.38 | 2.15 | ppb |
| Molybdenum | 95-1 | 0.90 | 0.97 | 1.00 | 0.96 | 5.45 | ppb |
| Molybdenum | 96-1 | 2.79 | 2.94 | 2.92 | 2.88 | 2.74 | ppb |
| Molybdenum | 97-1 | 0.95 | 0.97 | 0.97 | 0.96 | 1.08 | ppb |
| Molybdenum | 98-1 | 0.91 | 0.94 | 0.92 | 0.92 | 2.01 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 105.17 | 105.61 | 105.74 | 105.51 | 0.28 | ppb |
| Phosphorus | 31-2 | 1718.62 | 1722.35 | 1697.27 | 1712.74 | 0.79 | ppb |
| Potassium | 39-2 | 5804.09 | 5826.42 | 5823.34 | 5817.95 | 0.21 | ppb |
| Rhodium | 103-1 | | | | 101 | | % |
| Rhodium | 103-2 | | | | 103 | | % |
| Scandium | 45-1 | | | | 102 | | % |
| Scandium | 45-2 | | | | 105 | | % |
| Selenium | 82-1 | 1.03 | 1.14 | 0.79 | 0.99 | 18.04 | ppb |
| Selenium | 77-2 | 15.19 | 14.14 | 13.74 | 14.36 | 5.20 | ppb |
| Selenium | 78-2 | 3.04 | 2.40 | 4.12 | 3.19 | 27.39 | ppb |
| Silicon | 28-1 | 620.98 | 641.59 | 649.81 | 637.46 | 2.33 | ppb |
| Silver | 107-1 | 0.58 | 0.59 | 0.64 | 0.60 | 4.84 | ppb |
| Silver | 109-1 | 0.58 | 0.58 | 0.61 | 0.59 | 2.52 | ppb |
| Sodium | 23-2 | 101.96 | 103.16 | 102.26 | 102.46 | 0.61 | ppb |
| Strontium | 86-1 | 62.31 | 64.75 | 64.64 | 63.90 | 2.15 | ppb |
| Strontium | 88-1 | 65.52 | 66.41 | 66.93 | 66.28 | 1.08 | ppb |
| Sulfur | 34-1 | -1067.09 | -1046.34 | -1104.81 | -1072.75 | | ppb |
| Terbium | 159-1 | | | | 109 | | % |
| Terbium | 159-2 | | | | 105 | | % |
| Thallium | 203-1 | 0.38 | 0.39 | 0.35 | 0.37 | 4.99 | ppb |
| Thallium | 205-1 | 0.36 | 0.37 | 0.38 | 0.37 | 2.74 | ppb |
| Tin | 118-1 | 2.30 | 2.37 | 2.35 | 2.34 | 1.51 | ppb |
| Titanium | 47-1 | 604.80 | 623.29 | 621.20 | 616.43 | 1.64 | ppb |

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| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-15 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4X2 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 18:40:31 | DataFile Name : | 073SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 0.87 | 0.89 | 0.91 | 0.89 | 2.42 | ppb |
| Vanadium | 51-2 | 194.67 | 197.10 | 195.62 | 195.80 | 0.63 | ppb |
| Yttrium | 89-1 | | | | 109 | | % |
| Yttrium | 89-2 | | | | 108 | | % |
| Zinc | 66-2 | 359.53 | 364.30 | 361.15 | 361.66 | 0.67 | ppb |
| Zirconium | 90-1 | 6.71 | 6.91 | 6.89 | 6.83 | 1.60 | ppb |
| Zirconium | 91-1 | 6.71 | 6.97 | 7.05 | 6.91 | 2.62 | ppb |

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|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-16 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4X3 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 18:43:37 | DataFile Name : | 074SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 34965.14 | 35356.12 | 35526.18 | 35282.48 | 0.82 | ppb |
| Antimony | 121-1 | 2.61 | 2.64 | 2.63 | 2.63 | 0.52 | ppb |
| Arsenic | 75-2 | 152.34 | 149.21 | 151.96 | 151.17 | 1.13 | ppb |
| Barium | 135-1 | 404.96 | 412.73 | 411.44 | 409.71 | 1.02 | ppb |
| Barium | 137-1 | 449.05 | 451.40 | 452.21 | 450.89 | 0.36 | ppb |
| Beryllium | 9-1 | 1.74 | 1.97 | 1.82 | 1.84 | 6.29 | ppb |
| Bismuth | 209-1 | | | | 108 | | % |
| Bismuth | 209-2 | | | | 106 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 2.28 | 2.51 | 2.05 | 2.28 | 10.18 | ppb |
| Cadmium | 106-1 | 1.36 | 2.54 | 1.44 | 1.78 | 36.76 | ppb |
| Cadmium | 111-1 | 1.81 | 1.96 | 1.91 | 1.89 | 4.06 | ppb |
| Calcium | 43-1 | 8028.01 | 8225.64 | 8368.89 | 8207.52 | 2.09 | ppb |
| Calcium | 44-1 | 7690.51 | 7873.70 | 7971.30 | 7845.17 | 1.82 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 101.58 | 102.06 | 103.12 | 102.25 | 0.77 | ppb |
| Cobalt | 59-2 | 55.07 | 55.54 | 55.94 | 55.52 | 0.78 | ppb |
| Copper | 63-2 | 293.78 | 297.74 | 299.36 | 296.96 | 0.97 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 109 | | % |
| Holmium | 165-2 | | | | 109 | | % |
| Indium | 115-1 | | | | 100 | | % |
| Indium | 115-2 | | | | 101 | | % |
| Iron | 56-2 | 111761.19 | 113414.41 | 114171.41 | 113115.67 | 1.09 | ppb |
| Iron | 57-2 | 111247.58 | 111728.49 | 112589.71 | 111855.26 | 0.61 | ppb |
| Iron | 54-2 | 110963.53 | 113127.61 | 114273.99 | 112788.37 | 1.49 | ppb |
| Krypton | 83-1 | | | | | | cps |

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|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-16 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4X3 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 18:43:37 | DataFile Name : | 074SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 66.50 | 67.57 | 67.04 | 67.04 | 0.80 | ppb |
| Lead | 207-1 | 66.34 | 66.17 | 66.17 | 66.23 | 0.14 | ppb |
| Lead | 208-1 | 66.16 | 66.76 | 66.16 | 66.36 | 0.53 | ppb |
| Lithium | 6-1 | | | | 88 | | % |
| Magnesium | 24-2 | 16996.21 | 17249.53 | 17552.45 | 17266.07 | 1.61 | ppb |
| Manganese | 55-2 | 2468.65 | 2511.48 | 2519.26 | 2499.79 | 1.09 | ppb |
| Molybdenum | 94-1 | 13.67 | 13.73 | 13.77 | 13.72 | 0.39 | ppb |
| Molybdenum | 95-1 | 1.28 | 1.29 | 1.28 | 1.28 | 0.56 | ppb |
| Molybdenum | 96-1 | 3.44 | 3.51 | 3.48 | 3.48 | 0.99 | ppb |
| Molybdenum | 97-1 | 1.33 | 1.31 | 1.27 | 1.30 | 2.35 | ppb |
| Molybdenum | 98-1 | 1.19 | 1.24 | 1.28 | 1.24 | 3.45 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 105.55 | 107.00 | 107.43 | 106.66 | 0.92 | ppb |
| Phosphorus | 31-2 | 1606.25 | 1700.15 | 1699.10 | 1668.50 | 3.23 | ppb |
| Potassium | 39-2 | 7719.26 | 7724.24 | 7770.70 | 7738.07 | 0.37 | ppb |
| Rhodium | 103-1 | | | | 101 | | % |
| Rhodium | 103-2 | | | | 104 | | % |
| Scandium | 45-1 | | | | 103 | | % |
| Scandium | 45-2 | | | | 107 | | % |
| Selenium | 82-1 | 1.16 | 0.96 | 1.14 | 1.08 | 10.13 | ppb |
| Selenium | 77-2 | 16.41 | 13.60 | 16.37 | 15.46 | 10.42 | ppb |
| Selenium | 78-2 | 4.83 | 3.80 | 3.91 | 4.18 | 13.50 | ppb |
| Silicon | 28-1 | 723.11 | 745.08 | 748.34 | 738.84 | 1.86 | ppb |
| Silver | 107-1 | 0.50 | 0.52 | 0.51 | 0.51 | 2.09 | ppb |
| Silver | 109-1 | 0.52 | 0.52 | 0.52 | 0.52 | 0.38 | ppb |
| Sodium | 23-2 | 112.09 | 113.46 | 115.25 | 113.60 | 1.40 | ppb |
| Strontium | 86-1 | 62.45 | 62.64 | 62.81 | 62.63 | 0.28 | ppb |
| Strontium | 88-1 | 64.58 | 64.46 | 64.26 | 64.44 | 0.25 | ppb |
| Sulfur | 34-1 | -1161.96 | -1125.60 | -1120.48 | -1136.01 | | ppb |
| Terbium | 159-1 | | | | 109 | | % |
| Terbium | 159-2 | | | | 106 | | % |
| Thallium | 203-1 | 0.48 | 0.49 | 0.45 | 0.47 | 4.30 | ppb |
| Thallium | 205-1 | 0.46 | 0.48 | 0.46 | 0.47 | 2.99 | ppb |
| Tin | 118-1 | 2.64 | 2.74 | 2.73 | 2.71 | 1.93 | ppb |
| Titanium | 47-1 | 835.45 | 854.44 | 863.84 | 851.24 | 1.70 | ppb |

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|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-16 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4X3 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 18:43:37 | DataFile Name : | 074SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 1.20 | 1.18 | 1.19 | 1.19 | 0.54 | ppb |
| Vanadium | 51-2 | 232.05 | 235.56 | 236.79 | 234.80 | 1.05 | ppb |
| Yttrium | 89-1 | | | | 110 | | % |
| Yttrium | 89-2 | | | | 110 | | % |
| Zinc | 66-2 | 326.40 | 333.57 | 334.88 | 331.61 | 1.38 | ppb |
| Zirconium | 90-1 | 7.32 | 7.51 | 7.47 | 7.43 | 1.34 | ppb |
| Zirconium | 91-1 | 7.38 | 7.67 | 7.71 | 7.59 | 2.40 | ppb |

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|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-17 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4X4 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 18:46:44 | DataFile Name : | 075SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 43532.88 | 43619.36 | 43424.69 | 43525.64 | 0.22 | ppb |
| Antimony | 121-1 | 2.75 | 2.86 | 2.78 | 2.80 | 2.13 | ppb |
| Arsenic | 75-2 | 194.11 | 195.25 | 196.29 | 195.22 | 0.56 | ppb |
| Barium | 135-1 | 666.39 | 678.25 | 684.17 | 676.27 | 1.34 | ppb |
| Barium | 137-1 | 681.88 | 680.68 | 680.24 | 680.93 | 0.12 | ppb |
| Beryllium | 9-1 | 1.93 | 2.08 | 1.87 | 1.96 | 5.35 | ppb |
| Bismuth | 209-1 | | | | 106 | | % |
| Bismuth | 209-2 | | | | 104 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 3.83 | 3.55 | 3.17 | 3.52 | 9.41 | ppb |
| Cadmium | 106-1 | 3.49 | 3.18 | 3.29 | 3.32 | 4.69 | ppb |
| Cadmium | 111-1 | 2.20 | 2.28 | 2.32 | 2.27 | 2.70 | ppb |
| Calcium | 43-1 | 9354.56 | 9752.11 | 9623.17 | 9576.61 | 2.12 | ppb |
| Calcium | 44-1 | 8993.51 | 9237.69 | 9096.12 | 9109.11 | 1.35 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 131.94 | 129.69 | 131.18 | 130.94 | 0.87 | ppb |
| Cobalt | 59-2 | 67.19 | 66.70 | 67.09 | 66.99 | 0.39 | ppb |
| Copper | 63-2 | 342.94 | 340.29 | 342.74 | 341.99 | 0.43 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 109 | | % |
| Holmium | 165-2 | | | | 106 | | % |
| Indium | 115-1 | | | | 102 | | % |
| Indium | 115-2 | | | | 100 | | % |
| Iron | 56-2 | 132323.44 | 130931.63 | 131947.64 | 131734.24 | 0.55 | ppb |
| Iron | 57-2 | 130621.94 | 130698.65 | 130205.98 | 130508.85 | 0.20 | ppb |
| Iron | 54-2 | 131685.59 | 130472.56 | 131298.54 | 131152.23 | 0.47 | ppb |
| Krypton | 83-1 | | | | | | cps |

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Inst Id :P7

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|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-17 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4X4 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 18:46:44 | DataFile Name : | 075SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 81.92 | 82.72 | 83.08 | 82.57 | 0.72 | ppb |
| Lead | 207-1 | 80.94 | 80.82 | 82.20 | 81.32 | 0.94 | ppb |
| Lead | 208-1 | 81.03 | 81.58 | 82.26 | 81.62 | 0.75 | ppb |
| Lithium | 6-1 | | | | 87 | | % |
| Magnesium | 24-2 | 23776.92 | 23844.96 | 23717.94 | 23779.94 | 0.27 | ppb |
| Manganese | 55-2 | 2946.71 | 2929.08 | 2950.98 | 2942.26 | 0.39 | ppb |
| Molybdenum | 94-1 | 26.07 | 26.27 | 26.44 | 26.26 | 0.70 | ppb |
| Molybdenum | 95-1 | 1.34 | 1.32 | 1.31 | 1.33 | 1.16 | ppb |
| Molybdenum | 96-1 | 5.00 | 4.88 | 4.89 | 4.92 | 1.26 | ppb |
| Molybdenum | 97-1 | 1.31 | 1.29 | 1.29 | 1.30 | 0.68 | ppb |
| Molybdenum | 98-1 | 1.24 | 1.24 | 1.27 | 1.25 | 1.35 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 151.00 | 150.01 | 151.64 | 150.89 | 0.54 | ppb |
| Phosphorus | 31-2 | 2185.16 | 2201.09 | 2190.31 | 2192.19 | 0.37 | ppb |
| Potassium | 39-2 | 7689.79 | 7617.40 | 7684.04 | 7663.74 | 0.52 | ppb |
| Rhodium | 103-1 | | | | 100 | | % |
| Rhodium | 103-2 | | | | 102 | | % |
| Scandium | 45-1 | | | | 104 | | % |
| Scandium | 45-2 | | | | 107 | | % |
| Selenium | 82-1 | 1.56 | 0.95 | 1.15 | 1.22 | 25.62 | ppb |
| Selenium | 77-2 | 20.38 | 16.99 | 23.70 | 20.36 | 16.48 | ppb |
| Selenium | 78-2 | 5.37 | 4.44 | 5.46 | 5.09 | 11.12 | ppb |
| Silicon | 28-1 | 567.61 | 580.74 | 581.52 | 576.62 | 1.36 | ppb |
| Silver | 107-1 | 0.56 | 0.56 | 0.56 | 0.56 | 0.80 | ppb |
| Silver | 109-1 | 0.56 | 0.56 | 0.55 | 0.56 | 0.78 | ppb |
| Sodium | 23-2 | 129.62 | 128.49 | 130.00 | 129.37 | 0.61 | ppb |
| Strontium | 86-1 | 98.23 | 99.36 | 98.98 | 98.86 | 0.58 | ppb |
| Strontium | 88-1 | 100.61 | 101.54 | 103.07 | 101.74 | 1.22 | ppb |
| Sulfur | 34-1 | -1155.29 | -1122.96 | -1158.86 | -1145.70 | | ppb |
| Terbium | 159-1 | | | | 110 | | % |
| Terbium | 159-2 | | | | 105 | | % |
| Thallium | 203-1 | 0.61 | 0.62 | 0.62 | 0.62 | 0.67 | ppb |
| Thallium | 205-1 | 0.62 | 0.62 | 0.63 | 0.62 | 0.69 | ppb |
| Tin | 118-1 | 2.71 | 2.74 | 2.70 | 2.72 | 0.62 | ppb |
| Titanium | 47-1 | 966.42 | 989.05 | 970.53 | 975.34 | 1.24 | ppb |

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|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-17 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4X4 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 18:46:44 | DataFile Name : | 075SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 1.33 | 1.34 | 1.33 | 1.33 | 0.19 | ppb |
| Vanadium | 51-2 | 261.20 | 258.57 | 259.94 | 259.90 | 0.51 | ppb |
| Yttrium | 89-1 | | | | 111 | | % |
| Yttrium | 89-2 | | | | 109 | | % |
| Zinc | 66-2 | 316.19 | 315.22 | 316.86 | 316.09 | 0.26 | ppb |
| Zirconium | 90-1 | 14.77 | 14.87 | 15.06 | 14.90 | 0.98 | ppb |
| Zirconium | 91-1 | 14.62 | 14.93 | 15.15 | 14.90 | 1.80 | ppb |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-18 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4X5 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 18:49:48 | DataFile Name : | 076SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 34249.81 | 39878.12 | 35847.93 | 36658.62 | 7.91 | ppb |
| Antimony | 121-1 | 3.51 | 3.72 | 3.66 | 3.63 | 2.99 | ppb |
| Arsenic | 75-2 | 209.83 | 237.03 | 217.68 | 221.51 | 6.32 | ppb |
| Barium | 135-1 | 448.82 | 469.25 | 465.18 | 461.08 | 2.35 | ppb |
| Barium | 137-1 | 499.98 | 509.19 | 514.58 | 507.92 | 1.45 | ppb |
| Beryllium | 9-1 | 1.65 | 1.66 | 1.83 | 1.71 | 5.87 | ppb |
| Bismuth | 209-1 | | | | 109 | | % |
| Bismuth | 209-2 | | | | 99 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 4.14 | 3.57 | 3.63 | 3.78 | 8.27 | ppb |
| Cadmium | 106-1 | 3.76 | 3.67 | 3.16 | 3.53 | 9.25 | ppb |
| Cadmium | 111-1 | 3.10 | 3.38 | 3.13 | 3.20 | 4.90 | ppb |
| Calcium | 43-1 | 6859.13 | 7073.01 | 7056.35 | 6996.16 | 1.70 | ppb |
| Calcium | 44-1 | 6565.42 | 6762.03 | 6685.69 | 6671.05 | 1.49 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 106.76 | 122.67 | 110.85 | 113.43 | 7.29 | ppb |
| Cobalt | 59-2 | 60.72 | 70.01 | 62.84 | 64.53 | 7.54 | ppb |
| Copper | 63-2 | 474.02 | 538.74 | 489.19 | 500.65 | 6.76 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 111 | | % |
| Holmium | 165-2 | | | | 101 | | % |
| Indium | 115-1 | | | | 103 | | % |
| Indium | 115-2 | | | | 94 | | % |
| Iron | 56-2 | 134147.35 | 152691.42 | 139404.07 | 142080.95 | 6.73 | ppb |
| Iron | 57-2 | 133319.01 | 152689.56 | 138330.17 | 141446.25 | 7.11 | ppb |
| Iron | 54-2 | 133070.84 | 151727.85 | 138643.72 | 141147.47 | 6.79 | ppb |
| Krypton | 83-1 | | | | | | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-18 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4X5 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 18:49:48 | DataFile Name : | 076SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 151.15 | 156.64 | 156.52 | 154.77 | 2.03 | ppb |
| Lead | 207-1 | 150.60 | 155.53 | 157.84 | 154.66 | 2.39 | ppb |
| Lead | 208-1 | 165.04 | 168.82 | 170.08 | 167.98 | 1.56 | ppb |
| Lithium | 6-1 | | | | 89 | | % |
| Magnesium | 24-2 | 17955.91 | 20455.54 | 18634.82 | 19015.42 | 6.80 | ppb |
| Manganese | 55-2 | 3580.21 | 4065.11 | 3720.38 | 3788.57 | 6.59 | ppb |
| Molybdenum | 94-1 | 19.95 | 20.27 | 20.49 | 20.24 | 1.33 | ppb |
| Molybdenum | 95-1 | 1.37 | 1.43 | 1.43 | 1.41 | 2.31 | ppb |
| Molybdenum | 96-1 | 4.37 | 4.37 | 4.43 | 4.39 | 0.81 | ppb |
| Molybdenum | 97-1 | 1.36 | 1.41 | 1.44 | 1.40 | 2.86 | ppb |
| Molybdenum | 98-1 | 1.34 | 1.33 | 1.38 | 1.35 | 2.07 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 109.60 | 125.99 | 114.46 | 116.69 | 7.22 | ppb |
| Phosphorus | 31-2 | 1976.01 | 2315.44 | 2052.87 | 2114.77 | 8.42 | ppb |
| Potassium | 39-2 | 7426.82 | 8546.37 | 7680.18 | 7884.46 | 7.45 | ppb |
| Rhodium | 103-1 | | | | 101 | | % |
| Rhodium | 103-2 | | | | 96 | | % |
| Scandium | 45-1 | | | | 103 | | % |
| Scandium | 45-2 | | | | 99 | | % |
| Selenium | 82-1 | 0.98 | 1.16 | 0.79 | 0.98 | 18.93 | ppb |
| Selenium | 77-2 | 14.53 | 15.27 | 18.87 | 16.22 | 14.30 | ppb |
| Selenium | 78-2 | 4.07 | 5.89 | 3.53 | 4.50 | 27.44 | ppb |
| Silicon | 28-1 | 823.65 | 840.33 | 835.26 | 833.08 | 1.03 | ppb |
| Silver | 107-1 | 0.97 | 1.00 | 1.00 | 0.99 | 1.87 | ppb |
| Silver | 109-1 | 0.99 | 0.99 | 0.98 | 0.99 | 0.30 | ppb |
| Sodium | 23-2 | 122.39 | 146.68 | 128.83 | 132.63 | 9.49 | ppb |
| Strontium | 86-1 | 59.42 | 61.00 | 61.25 | 60.56 | 1.64 | ppb |
| Strontium | 88-1 | 61.78 | 63.07 | 64.44 | 63.10 | 2.11 | ppb |
| Sulfur | 34-1 | -1145.09 | -1141.07 | -1156.62 | -1147.60 | | ppb |
| Terbium | 159-1 | | | | 110 | | % |
| Terbium | 159-2 | | | | 97 | | % |
| Thallium | 203-1 | 0.54 | 0.56 | 0.56 | 0.55 | 2.56 | ppb |
| Thallium | 205-1 | 0.54 | 0.57 | 0.57 | 0.56 | 2.98 | ppb |
| Tin | 118-1 | 2.45 | 2.59 | 2.57 | 2.54 | 3.02 | ppb |
| Titanium | 47-1 | 917.09 | 945.85 | 944.71 | 935.88 | 1.74 | ppb |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-18 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4X5 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 18:49:48 | DataFile Name : | 076SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 1.07 | 1.14 | 1.10 | 1.10 | 2.91 | ppb |
| Vanadium | 51-2 | 265.51 | 302.83 | 275.94 | 281.42 | 6.84 | ppb |
| Yttrium | 89-1 | | | | 110 | | % |
| Yttrium | 89-2 | | | | 102 | | % |
| Zinc | 66-2 | 367.31 | 422.21 | 377.40 | 388.97 | 7.51 | ppb |
| Zirconium | 90-1 | 11.04 | 11.41 | 11.49 | 11.31 | 2.15 | ppb |
| Zirconium | 91-1 | 11.20 | 11.49 | 11.41 | 11.37 | 1.31 | ppb |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | CCV008 | Instrumnet Name : | P7 |
| Client Sample ID : | CCV008 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 18:52:54 | DataFile Name : | 077CCV.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 46998.05 | 47752.38 | 47491.72 | 47414.05 | 0.81 | ppb |
| Antimony | 121-1 | 455.03 | 451.13 | 460.48 | 455.54 | 1.03 | ppb |
| Arsenic | 75-2 | 509.05 | 511.95 | 521.15 | 514.05 | 1.23 | ppb |
| Barium | 135-1 | 2319.02 | 2296.70 | 2294.46 | 2303.39 | 0.59 | ppb |
| Barium | 137-1 | 2334.32 | 2306.05 | 2320.56 | 2320.31 | 0.61 | ppb |
| Beryllium | 9-1 | 465.73 | 480.75 | 468.07 | 471.52 | 1.71 | ppb |
| Bismuth | 209-1 | | | | 104 | | % |
| Bismuth | 209-2 | | | | 102 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 474.24 | 474.40 | 478.11 | 475.58 | 0.46 | ppb |
| Cadmium | 106-1 | 470.07 | 475.01 | 477.61 | 474.23 | 0.81 | ppb |
| Cadmium | 111-1 | 455.50 | 454.21 | 455.57 | 455.09 | 0.17 | ppb |
| Calcium | 43-1 | 247520.01 | 245018.41 | 246903.42 | 246480.61 | 0.53 | ppb |
| Calcium | 44-1 | 247611.06 | 244808.69 | 247037.57 | 246485.77 | 0.60 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 491.43 | 499.50 | 501.48 | 497.47 | 1.07 | ppb |
| Cobalt | 59-2 | 530.50 | 530.38 | 528.31 | 529.73 | 0.23 | ppb |
| Copper | 63-2 | 4972.01 | 4992.57 | 4980.72 | 4981.77 | 0.21 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 113 | | % |
| Holmium | 165-2 | | | | 110 | | % |
| Indium | 115-1 | | | | 101 | | % |
| Indium | 115-2 | | | | 100 | | % |
| Iron | 56-2 | 126446.61 | 127312.99 | 126303.28 | 126687.63 | 0.43 | ppb |
| Iron | 57-2 | 126210.96 | 128051.28 | 126953.51 | 127071.92 | 0.73 | ppb |
| Iron | 54-2 | 127522.12 | 127040.70 | 127539.96 | 127367.59 | 0.22 | ppb |
| Krypton | 83-1 | | | | | | cps |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | CCV008 | Instrumnet Name : | P7 |
| Client Sample ID : | CCV008 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 18:52:54 | DataFile Name : | 077CCV.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 2345.01 | 2365.27 | 2389.68 | 2366.65 | 0.94 | ppb |
| Lead | 207-1 | 2354.48 | 2323.25 | 2359.15 | 2345.63 | 0.83 | ppb |
| Lead | 208-1 | 2345.18 | 2340.25 | 2372.41 | 2352.61 | 0.74 | ppb |
| Lithium | 6-1 | | | | 93 | | % |
| Magnesium | 24-2 | 238529.84 | 239857.26 | 240265.21 | 239550.77 | 0.38 | ppb |
| Manganese | 55-2 | 4894.37 | 4944.64 | 4894.67 | 4911.23 | 0.59 | ppb |
| Molybdenum | 94-1 | 4663.29 | 4661.04 | 4637.90 | 4654.08 | 0.30 | ppb |
| Molybdenum | 95-1 | 4675.31 | 4621.61 | 4613.60 | 4636.84 | 0.72 | ppb |
| Molybdenum | 96-1 | 4679.18 | 4624.75 | 4597.44 | 4633.79 | 0.90 | ppb |
| Molybdenum | 97-1 | 4666.83 | 4664.44 | 4590.51 | 4640.59 | 0.93 | ppb |
| Molybdenum | 98-1 | 4642.34 | 4640.03 | 4593.40 | 4625.26 | 0.60 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 513.58 | 518.50 | 516.87 | 516.32 | 0.49 | ppb |
| Phosphorus | 31-2 | 9635.31 | 9578.17 | 9605.56 | 9606.35 | 0.30 | ppb |
| Potassium | 39-2 | 119355.73 | 120461.31 | 119523.20 | 119780.08 | 0.50 | ppb |
| Rhodium | 103-1 | | | | 98 | | % |
| Rhodium | 103-2 | | | | 99 | | % |
| Scandium | 45-1 | | | | 101 | | % |
| Scandium | 45-2 | | | | 104 | | % |
| Selenium | 82-1 | 469.45 | 471.94 | 466.07 | 469.15 | 0.63 | ppb |
| Selenium | 77-2 | 498.93 | 491.21 | 501.12 | 497.09 | 1.05 | ppb |
| Selenium | 78-2 | 491.88 | 492.58 | 503.83 | 496.10 | 1.35 | ppb |
| Silicon | 28-1 | 1442.53 | 1427.29 | 1452.97 | 1440.93 | 0.90 | ppb |
| Silver | 107-1 | 476.06 | 471.84 | 479.83 | 475.91 | 0.84 | ppb |
| Silver | 109-1 | 477.43 | 473.17 | 473.67 | 474.76 | 0.49 | ppb |
| Sodium | 23-2 | 239142.65 | 239334.10 | 240217.39 | 239564.71 | 0.24 | ppb |
| Strontium | 86-1 | 11471.91 | 11541.50 | 11478.05 | 11497.15 | 0.34 | ppb |
| Strontium | 88-1 | 11387.62 | 11513.82 | 11480.17 | 11460.54 | 0.57 | ppb |
| Sulfur | 34-1 | 8469.90 | 8311.49 | 8501.94 | 8427.78 | 1.21 | ppb |
| Terbium | 159-1 | | | | 112 | | % |
| Terbium | 159-2 | | | | 108 | | % |
| Thallium | 203-1 | 470.84 | 466.36 | 473.99 | 470.40 | 0.82 | ppb |
| Thallium | 205-1 | 471.54 | 471.08 | 475.44 | 472.69 | 0.51 | ppb |
| Tin | 118-1 | 448.52 | 456.65 | 458.04 | 454.40 | 1.13 | ppb |
| Titanium | 47-1 | 4632.27 | 4603.49 | 4584.40 | 4606.72 | 0.52 | ppb |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | CCV008 | Instrumnet Name : | P7 |
| Client Sample ID : | CCV008 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 18:52:54 | DataFile Name : | 077CCV.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 480.73 | 479.00 | 476.76 | 478.83 | 0.42 | ppb |
| Vanadium | 51-2 | 501.36 | 503.47 | 496.77 | 500.53 | 0.68 | ppb |
| Yttrium | 89-1 | | | | 106 | | % |
| Yttrium | 89-2 | | | | 106 | | % |
| Zinc | 66-2 | 4988.18 | 5059.52 | 5045.59 | 5031.10 | 0.75 | ppb |
| Zirconium | 90-1 | 472.98 | 476.67 | 469.75 | 473.13 | 0.73 | ppb |
| Zirconium | 91-1 | 469.98 | 468.85 | 475.38 | 471.40 | 0.74 | ppb |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

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|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | CCB008 | Instrumnet Name : | P7 |
| Client Sample ID : | CCB008 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 18:55:36 | DataFile Name : | 078CCBE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 7.79 | 10.97 | 9.28 | 9.35 | 17.04 | ppb |
| Antimony | 121-1 | 0.32 | 0.31 | 0.31 | 0.31 | 3.20 | ppb |
| Arsenic | 75-2 | 0.11 | 0.13 | 0.05 | 0.09 | 45.49 | ppb |
| Barium | 135-1 | 0.20 | 0.21 | 0.19 | 0.20 | 5.63 | ppb |
| Barium | 137-1 | 0.20 | 0.19 | 0.18 | 0.19 | 5.36 | ppb |
| Beryllium | 9-1 | 0.04 | 0.06 | 0.04 | 0.05 | 26.68 | ppb |
| Bismuth | 209-1 | | | | 111 | | % |
| Bismuth | 209-2 | | | | 104 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | -0.03 | 0.08 | 0.02 | 0.02 | 231.84 | ppb |
| Cadmium | 106-1 | -0.03 | -1.10 | -1.66 | -0.93 | | ppb |
| Cadmium | 111-1 | 0.04 | -0.06 | -0.09 | -0.04 | | ppb |
| Calcium | 43-1 | 12.17 | 8.51 | 10.18 | 10.29 | 17.80 | ppb |
| Calcium | 44-1 | 13.61 | 12.02 | 11.28 | 12.31 | 9.67 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 0.05 | 0.12 | 0.06 | 0.08 | 45.66 | ppb |
| Cobalt | 59-2 | 0.03 | 0.05 | 0.04 | 0.04 | 23.61 | ppb |
| Copper | 63-2 | 0.26 | 0.32 | 0.25 | 0.28 | 13.81 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 110 | | % |
| Holmium | 165-2 | | | | 104 | | % |
| Indium | 115-1 | | | | 106 | | % |
| Indium | 115-2 | | | | 100 | | % |
| Iron | 56-2 | 20.95 | 30.08 | 22.43 | 24.49 | 19.99 | ppb |
| Iron | 57-2 | 17.92 | 27.71 | 21.71 | 22.45 | 21.99 | ppb |
| Iron | 54-2 | 20.68 | 30.87 | 24.69 | 25.41 | 20.19 | ppb |
| Krypton | 83-1 | | | | | | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | CCB008 | Instrumnet Name : | P7 |
| Client Sample ID : | CCB008 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 18:55:36 | DataFile Name : | 078CCBE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 0.16 | 0.14 | 0.15 | 0.15 | 7.59 | ppb |
| Lead | 207-1 | 0.16 | 0.15 | 0.15 | 0.15 | 3.94 | ppb |
| Lead | 208-1 | 0.16 | 0.14 | 0.15 | 0.15 | 7.84 | ppb |
| Lithium | 6-1 | | | | 93 | | % |
| Magnesium | 24-2 | 11.31 | 14.39 | 11.87 | 12.52 | 13.13 | ppb |
| Manganese | 55-2 | 0.66 | 0.86 | 0.66 | 0.73 | 15.61 | ppb |
| Molybdenum | 94-1 | 0.53 | 0.43 | 0.42 | 0.46 | 12.58 | ppb |
| Molybdenum | 95-1 | 0.27 | 0.27 | 0.28 | 0.28 | 1.44 | ppb |
| Molybdenum | 96-1 | 0.33 | 0.30 | 0.29 | 0.31 | 8.18 | ppb |
| Molybdenum | 97-1 | 0.28 | 0.27 | 0.29 | 0.28 | 4.35 | ppb |
| Molybdenum | 98-1 | 0.28 | 0.27 | 0.27 | 0.27 | 1.91 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 0.05 | 0.05 | 0.00 | 0.03 | 95.11 | ppb |
| Phosphorus | 31-2 | -14.29 | -10.52 | -18.70 | -14.50 | | ppb |
| Potassium | 39-2 | 9.46 | 27.60 | 9.06 | 15.37 | 68.88 | ppb |
| Rhodium | 103-1 | | | | 106 | | % |
| Rhodium | 103-2 | | | | 101 | | % |
| Scandium | 45-1 | | | | 100 | | % |
| Scandium | 45-2 | | | | 95 | | % |
| Selenium | 82-1 | -0.13 | 0.14 | 0.35 | 0.12 | 203.25 | ppb |
| Selenium | 77-2 | 0.00 | 0.30 | 0.26 | 0.19 | 87.36 | ppb |
| Selenium | 78-2 | 0.11 | 1.04 | 0.77 | 0.64 | 74.68 | ppb |
| Silicon | 28-1 | 0.80 | 0.61 | 0.70 | 0.70 | 13.84 | ppb |
| Silver | 107-1 | 0.06 | 0.05 | 0.05 | 0.05 | 16.27 | ppb |
| Silver | 109-1 | 0.06 | 0.05 | 0.04 | 0.05 | 18.43 | ppb |
| Sodium | 23-2 | 23.14 | 33.40 | 23.44 | 26.66 | 21.91 | ppb |
| Strontium | 86-1 | 0.42 | 0.36 | 0.42 | 0.40 | 8.68 | ppb |
| Strontium | 88-1 | 0.43 | 0.40 | 0.39 | 0.41 | 5.52 | ppb |
| Sulfur | 34-1 | -513.45 | -635.83 | -554.11 | -567.80 | | ppb |
| Terbium | 159-1 | | | | 111 | | % |
| Terbium | 159-2 | | | | 102 | | % |
| Thallium | 203-1 | 0.07 | 0.06 | 0.05 | 0.06 | 17.84 | ppb |
| Thallium | 205-1 | 0.07 | 0.05 | 0.05 | 0.06 | 16.68 | ppb |
| Tin | 118-1 | 0.12 | 0.13 | 0.15 | 0.13 | 9.77 | ppb |
| Titanium | 47-1 | 0.42 | 0.36 | 0.38 | 0.39 | 7.15 | ppb |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | CCB008 | Instrumnet Name : | P7 |
| Client Sample ID : | CCB008 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 18:55:36 | DataFile Name : | 078CCBE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 0.01 | 0.01 | 0.01 | 0.01 | 16.60 | ppb |
| Vanadium | 51-2 | 0.05 | 0.10 | 0.07 | 0.07 | 31.20 | ppb |
| Yttrium | 89-1 | | | | 104 | | % |
| Yttrium | 89-2 | | | | 99 | | % |
| Zinc | 66-2 | 0.17 | 0.31 | 0.14 | 0.21 | 44.19 | ppb |
| Zirconium | 90-1 | 0.17 | 0.13 | 0.11 | 0.14 | 20.69 | ppb |
| Zirconium | 91-1 | 0.15 | 0.12 | 0.10 | 0.12 | 21.64 | ppb |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-19 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4X6 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 18:58:53 | DataFile Name : | 079SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 35647.49 | 34969.82 | 35587.44 | 35401.58 | 1.06 | ppb |
| Antimony | 121-1 | 1.28 | 1.28 | 1.34 | 1.30 | 2.41 | ppb |
| Arsenic | 75-2 | 125.89 | 126.39 | 124.38 | 125.55 | 0.83 | ppb |
| Barium | 135-1 | 403.52 | 408.14 | 408.67 | 406.78 | 0.70 | ppb |
| Barium | 137-1 | 444.37 | 441.07 | 450.89 | 445.45 | 1.12 | ppb |
| Beryllium | 9-1 | 1.53 | 1.43 | 1.26 | 1.41 | 9.70 | ppb |
| Bismuth | 209-1 | | | | 110 | | % |
| Bismuth | 209-2 | | | | 108 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 2.58 | 2.76 | 2.97 | 2.77 | 7.17 | ppb |
| Cadmium | 106-1 | 3.26 | 2.25 | 2.01 | 2.51 | 26.62 | ppb |
| Cadmium | 111-1 | 2.09 | 2.15 | 2.13 | 2.12 | 1.30 | ppb |
| Calcium | 43-1 | 10088.37 | 10160.08 | 10207.04 | 10151.83 | 0.59 | ppb |
| Calcium | 44-1 | 9637.38 | 9696.50 | 9629.91 | 9654.59 | 0.38 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 88.36 | 87.98 | 87.44 | 87.93 | 0.53 | ppb |
| Cobalt | 59-2 | 44.92 | 45.20 | 45.19 | 45.10 | 0.35 | ppb |
| Copper | 63-2 | 331.52 | 330.96 | 331.06 | 331.18 | 0.09 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 115 | | % |
| Holmium | 165-2 | | | | 110 | | % |
| Indium | 115-1 | | | | 109 | | % |
| Indium | 115-2 | | | | 106 | | % |
| Iron | 56-2 | 84587.19 | 84343.06 | 83460.07 | 84130.11 | 0.70 | ppb |
| Iron | 57-2 | 83292.28 | 83143.35 | 83916.33 | 83450.65 | 0.49 | ppb |
| Iron | 54-2 | 84579.86 | 83774.76 | 84081.97 | 84145.53 | 0.48 | ppb |
| Krypton | 83-1 | | | | | | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-19 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4X6 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 18:58:53 | DataFile Name : | 079SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 83.78 | 82.76 | 83.22 | 83.25 | 0.61 | ppb |
| Lead | 207-1 | 83.09 | 82.40 | 83.37 | 82.95 | 0.60 | ppb |
| Lead | 208-1 | 90.14 | 89.35 | 90.28 | 89.92 | 0.56 | ppb |
| Lithium | 6-1 | | | | 94 | | % |
| Magnesium | 24-2 | 19270.32 | 19079.99 | 19419.87 | 19256.72 | 0.88 | ppb |
| Manganese | 55-2 | 1879.97 | 1902.11 | 1888.25 | 1890.11 | 0.59 | ppb |
| Molybdenum | 94-1 | 16.61 | 16.37 | 16.74 | 16.57 | 1.15 | ppb |
| Molybdenum | 95-1 | 0.85 | 0.88 | 0.89 | 0.87 | 2.55 | ppb |
| Molybdenum | 96-1 | 3.19 | 3.08 | 3.17 | 3.15 | 1.84 | ppb |
| Molybdenum | 97-1 | 0.83 | 0.85 | 0.87 | 0.85 | 2.38 | ppb |
| Molybdenum | 98-1 | 0.81 | 0.84 | 0.81 | 0.82 | 2.36 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 98.11 | 97.90 | 97.77 | 97.93 | 0.17 | ppb |
| Phosphorus | 31-2 | 1803.88 | 1792.67 | 1876.27 | 1824.27 | 2.49 | ppb |
| Potassium | 39-2 | 5445.91 | 5518.15 | 5341.42 | 5435.16 | 1.63 | ppb |
| Rhodium | 103-1 | | | | 109 | | % |
| Rhodium | 103-2 | | | | 108 | | % |
| Scandium | 45-1 | | | | 114 | | % |
| Scandium | 45-2 | | | | 114 | | % |
| Selenium | 82-1 | 0.89 | 1.20 | 0.57 | 0.89 | 35.91 | ppb |
| Selenium | 77-2 | 20.12 | 15.49 | 18.47 | 18.03 | 13.01 | ppb |
| Selenium | 78-2 | 5.48 | 4.36 | 4.16 | 4.67 | 15.24 | ppb |
| Silicon | 28-1 | 1075.14 | 1072.67 | 1075.36 | 1074.39 | 0.14 | ppb |
| Silver | 107-1 | 0.77 | 0.73 | 0.73 | 0.74 | 2.88 | ppb |
| Silver | 109-1 | 0.78 | 0.75 | 0.73 | 0.75 | 3.21 | ppb |
| Sodium | 23-2 | 133.75 | 133.57 | 135.92 | 134.41 | 0.98 | ppb |
| Strontium | 86-1 | 61.37 | 60.12 | 61.68 | 61.06 | 1.35 | ppb |
| Strontium | 88-1 | 63.06 | 62.48 | 63.48 | 63.01 | 0.80 | ppb |
| Sulfur | 34-1 | -822.10 | -1017.64 | -1111.08 | -983.61 | | ppb |
| Terbium | 159-1 | | | | 113 | | % |
| Terbium | 159-2 | | | | 109 | | % |
| Thallium | 203-1 | 0.42 | 0.40 | 0.40 | 0.41 | 3.13 | ppb |
| Thallium | 205-1 | 0.41 | 0.41 | 0.41 | 0.41 | 0.87 | ppb |
| Tin | 118-1 | 3.07 | 3.17 | 3.18 | 3.14 | 1.91 | ppb |
| Titanium | 47-1 | 648.46 | 656.01 | 654.06 | 652.84 | 0.60 | ppb |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-19 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4X6 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 18:58:53 | DataFile Name : | 079SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 0.70 | 0.69 | 0.70 | 0.70 | 0.88 | ppb |
| Vanadium | 51-2 | 181.88 | 181.75 | 182.54 | 182.06 | 0.23 | ppb |
| Yttrium | 89-1 | | | | 118 | | % |
| Yttrium | 89-2 | | | | 115 | | % |
| Zinc | 66-2 | 265.61 | 264.26 | 263.55 | 264.47 | 0.39 | ppb |
| Zirconium | 90-1 | 9.60 | 9.47 | 9.62 | 9.56 | 0.86 | ppb |
| Zirconium | 91-1 | 9.61 | 9.47 | 9.52 | 9.53 | 0.76 | ppb |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-20 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4X7 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 19:01:58 | DataFile Name : | 080SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 28623.64 | 28670.32 | 32188.61 | 29827.52 | 6.86 | ppb |
| Antimony | 121-1 | 1.64 | 1.67 | 1.68 | 1.67 | 1.33 | ppb |
| Arsenic | 75-2 | 119.69 | 119.91 | 132.00 | 123.87 | 5.69 | ppb |
| Barium | 135-1 | 343.78 | 346.85 | 355.15 | 348.59 | 1.69 | ppb |
| Barium | 137-1 | 378.16 | 388.65 | 389.07 | 385.29 | 1.61 | ppb |
| Beryllium | 9-1 | 1.32 | 1.37 | 1.33 | 1.34 | 1.73 | ppb |
| Bismuth | 209-1 | | | | 107 | | % |
| Bismuth | 209-2 | | | | 101 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 2.62 | 3.04 | 3.00 | 2.89 | 7.97 | ppb |
| Cadmium | 106-1 | 2.82 | 1.95 | 2.10 | 2.29 | 20.27 | ppb |
| Cadmium | 111-1 | 2.41 | 2.20 | 2.29 | 2.30 | 4.51 | ppb |
| Calcium | 43-1 | 5412.12 | 5508.08 | 5615.07 | 5511.76 | 1.84 | ppb |
| Calcium | 44-1 | 5170.03 | 5223.12 | 5229.49 | 5207.55 | 0.63 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 79.34 | 78.86 | 88.74 | 82.31 | 6.77 | ppb |
| Cobalt | 59-2 | 46.51 | 46.40 | 51.78 | 48.23 | 6.38 | ppb |
| Copper | 63-2 | 298.21 | 298.17 | 334.41 | 310.26 | 6.74 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 111 | | % |
| Holmium | 165-2 | | | | 104 | | % |
| Indium | 115-1 | | | | 106 | | % |
| Indium | 115-2 | | | | 99 | | % |
| Iron | 56-2 | 86503.48 | 88190.67 | 98509.34 | 91067.83 | 7.14 | ppb |
| Iron | 57-2 | 86504.61 | 86797.17 | 96416.50 | 89906.09 | 6.27 | ppb |
| Iron | 54-2 | 87380.98 | 87215.80 | 96648.38 | 90415.05 | 5.97 | ppb |
| Krypton | 83-1 | | | | | | cps |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-20 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4X7 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 19:01:58 | DataFile Name : | 080SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 82.02 | 82.83 | 84.26 | 83.04 | 1.36 | ppb |
| Lead | 207-1 | 81.22 | 82.10 | 82.98 | 82.10 | 1.07 | ppb |
| Lead | 208-1 | 81.31 | 82.47 | 83.21 | 82.33 | 1.16 | ppb |
| Lithium | 6-1 | | | | 91 | | % |
| Magnesium | 24-2 | 15736.75 | 15817.63 | 17622.34 | 16392.24 | 6.50 | ppb |
| Manganese | 55-2 | 2173.48 | 2202.88 | 2448.67 | 2275.01 | 6.64 | ppb |
| Molybdenum | 94-1 | 15.37 | 15.28 | 15.05 | 15.23 | 1.07 | ppb |
| Molybdenum | 95-1 | 0.94 | 0.91 | 0.95 | 0.94 | 2.28 | ppb |
| Molybdenum | 96-1 | 3.08 | 3.05 | 3.11 | 3.08 | 1.08 | ppb |
| Molybdenum | 97-1 | 0.92 | 0.94 | 0.89 | 0.91 | 2.88 | ppb |
| Molybdenum | 98-1 | 0.87 | 0.88 | 0.94 | 0.89 | 4.27 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 85.57 | 85.43 | 96.69 | 89.23 | 7.24 | ppb |
| Phosphorus | 31-2 | 1503.92 | 1477.15 | 1713.12 | 1564.73 | 8.26 | ppb |
| Potassium | 39-2 | 6337.73 | 6324.30 | 7087.80 | 6583.28 | 6.64 | ppb |
| Rhodium | 103-1 | | | | 105 | | % |
| Rhodium | 103-2 | | | | 102 | | % |
| Scandium | 45-1 | | | | 109 | | % |
| Scandium | 45-2 | | | | 104 | | % |
| Selenium | 82-1 | 0.77 | 0.65 | 0.11 | 0.51 | 69.31 | ppb |
| Selenium | 77-2 | 17.08 | 15.58 | 15.93 | 16.19 | 4.87 | ppb |
| Selenium | 78-2 | 4.43 | 2.40 | 4.75 | 3.86 | 33.09 | ppb |
| Silicon | 28-1 | 1155.76 | 1165.12 | 1176.84 | 1165.91 | 0.91 | ppb |
| Silver | 107-1 | 0.54 | 0.56 | 0.56 | 0.55 | 1.93 | ppb |
| Silver | 109-1 | 0.54 | 0.54 | 0.57 | 0.55 | 2.50 | ppb |
| Sodium | 23-2 | 121.15 | 121.51 | 140.76 | 127.81 | 8.78 | ppb |
| Strontium | 86-1 | 42.15 | 42.34 | 42.44 | 42.31 | 0.35 | ppb |
| Strontium | 88-1 | 42.23 | 42.34 | 42.78 | 42.45 | 0.69 | ppb |
| Sulfur | 34-1 | -1359.58 | -1360.40 | -1370.77 | -1363.58 | | ppb |
| Terbium | 159-1 | | | | 112 | | % |
| Terbium | 159-2 | | | | 102 | | % |
| Thallium | 203-1 | 0.42 | 0.41 | 0.42 | 0.42 | 1.46 | ppb |
| Thallium | 205-1 | 0.42 | 0.44 | 0.42 | 0.43 | 2.53 | ppb |
| Tin | 118-1 | 2.29 | 2.41 | 2.41 | 2.37 | 2.88 | ppb |
| Titanium | 47-1 | 712.63 | 717.28 | 735.27 | 721.73 | 1.66 | ppb |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-20 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4X7 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 19:01:58 | DataFile Name : | 080SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 0.79 | 0.80 | 0.81 | 0.80 | 1.14 | ppb |
| Vanadium | 51-2 | 182.29 | 182.44 | 205.32 | 190.02 | 6.97 | ppb |
| Yttrium | 89-1 | | | | 112 | | % |
| Yttrium | 89-2 | | | | 106 | | % |
| Zinc | 66-2 | 268.02 | 264.55 | 298.95 | 277.18 | 6.83 | ppb |
| Zirconium | 90-1 | 8.59 | 8.68 | 8.72 | 8.66 | 0.81 | ppb |
| Zirconium | 91-1 | 8.69 | 8.56 | 8.73 | 8.66 | 1.00 | ppb |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-21 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4X8 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 19:05:07 | DataFile Name : | 081SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 32895.53 | 33254.79 | 33154.70 | 33101.68 | 0.56 | ppb |
| Antimony | 121-1 | 1.60 | 1.62 | 1.59 | 1.60 | 1.17 | ppb |
| Arsenic | 75-2 | 123.34 | 125.72 | 123.79 | 124.28 | 1.02 | ppb |
| Barium | 135-1 | 443.61 | 446.21 | 447.92 | 445.92 | 0.49 | ppb |
| Barium | 137-1 | 489.90 | 496.89 | 500.59 | 495.80 | 1.09 | ppb |
| Beryllium | 9-1 | 1.38 | 1.38 | 1.71 | 1.49 | 12.74 | ppb |
| Bismuth | 209-1 | | | | 107 | | % |
| Bismuth | 209-2 | | | | 104 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 2.70 | 2.95 | 3.45 | 3.04 | 12.65 | ppb |
| Cadmium | 106-1 | 3.12 | 2.31 | 2.80 | 2.74 | 14.91 | ppb |
| Cadmium | 111-1 | 2.58 | 2.47 | 2.55 | 2.53 | 2.37 | ppb |
| Calcium | 43-1 | 7068.30 | 7184.62 | 7175.35 | 7142.76 | 0.91 | ppb |
| Calcium | 44-1 | 6833.11 | 6746.29 | 6840.60 | 6806.67 | 0.77 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 92.94 | 93.93 | 94.06 | 93.65 | 0.65 | ppb |
| Cobalt | 59-2 | 51.42 | 52.38 | 52.56 | 52.12 | 1.17 | ppb |
| Copper | 63-2 | 320.35 | 325.13 | 328.26 | 324.58 | 1.23 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 109 | | % |
| Holmium | 165-2 | | | | 106 | | % |
| Indium | 115-1 | | | | 102 | | % |
| Indium | 115-2 | | | | 101 | | % |
| Iron | 56-2 | 94673.07 | 95238.35 | 95781.44 | 95230.95 | 0.58 | ppb |
| Iron | 57-2 | 92278.47 | 94390.12 | 94834.96 | 93834.52 | 1.46 | ppb |
| Iron | 54-2 | 94461.95 | 95332.08 | 95258.11 | 95017.38 | 0.51 | ppb |
| Krypton | 83-1 | | | | | | cps |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-21 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4X8 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 19:05:07 | DataFile Name : | 081SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 90.12 | 90.04 | 90.82 | 90.33 | 0.47 | ppb |
| Lead | 207-1 | 89.68 | 90.34 | 90.54 | 90.18 | 0.50 | ppb |
| Lead | 208-1 | 96.60 | 98.32 | 97.42 | 97.44 | 0.88 | ppb |
| Lithium | 6-1 | | | | 90 | | % |
| Magnesium | 24-2 | 19696.84 | 20020.97 | 20000.12 | 19905.98 | 0.91 | ppb |
| Manganese | 55-2 | 2667.53 | 2690.60 | 2701.23 | 2686.45 | 0.64 | ppb |
| Molybdenum | 94-1 | 16.37 | 16.97 | 16.83 | 16.72 | 1.88 | ppb |
| Molybdenum | 95-1 | 0.86 | 0.94 | 0.87 | 0.89 | 4.42 | ppb |
| Molybdenum | 96-1 | 3.16 | 3.32 | 3.19 | 3.23 | 2.55 | ppb |
| Molybdenum | 97-1 | 0.81 | 0.85 | 0.83 | 0.83 | 2.74 | ppb |
| Molybdenum | 98-1 | 0.75 | 0.85 | 0.78 | 0.79 | 6.38 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 106.15 | 107.85 | 107.45 | 107.15 | 0.83 | ppb |
| Phosphorus | 31-2 | 1840.91 | 1797.06 | 1881.73 | 1839.90 | 2.30 | ppb |
| Potassium | 39-2 | 6764.29 | 6838.06 | 6829.49 | 6810.61 | 0.59 | ppb |
| Rhodium | 103-1 | | | | 103 | | % |
| Rhodium | 103-2 | | | | 102 | | % |
| Scandium | 45-1 | | | | 105 | | % |
| Scandium | 45-2 | | | | 105 | | % |
| Selenium | 82-1 | 0.31 | 0.77 | 0.36 | 0.48 | 53.09 | ppb |
| Selenium | 77-2 | 17.18 | 13.57 | 15.49 | 15.42 | 11.71 | ppb |
| Selenium | 78-2 | 1.77 | 2.82 | 1.35 | 1.98 | 38.24 | ppb |
| Silicon | 28-1 | 1046.73 | 1065.53 | 1061.26 | 1057.84 | 0.93 | ppb |
| Silver | 107-1 | 0.65 | 0.67 | 0.65 | 0.66 | 1.76 | ppb |
| Silver | 109-1 | 0.65 | 0.66 | 0.64 | 0.65 | 1.97 | ppb |
| Sodium | 23-2 | 126.56 | 128.08 | 129.66 | 128.10 | 1.21 | ppb |
| Strontium | 86-1 | 58.10 | 59.06 | 58.72 | 58.63 | 0.83 | ppb |
| Strontium | 88-1 | 60.25 | 60.28 | 60.43 | 60.32 | 0.16 | ppb |
| Sulfur | 34-1 | -1335.04 | -1322.16 | -1300.56 | -1319.25 | | ppb |
| Terbium | 159-1 | | | | 108 | | % |
| Terbium | 159-2 | | | | 104 | | % |
| Thallium | 203-1 | 0.61 | 0.58 | 0.61 | 0.60 | 2.83 | ppb |
| Thallium | 205-1 | 0.61 | 0.60 | 0.61 | 0.61 | 0.28 | ppb |
| Tin | 118-1 | 3.07 | 2.93 | 3.08 | 3.02 | 2.83 | ppb |
| Titanium | 47-1 | 687.39 | 694.29 | 698.19 | 693.29 | 0.79 | ppb |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-21 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4X8 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 19:05:07 | DataFile Name : | 081SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 0.84 | 0.87 | 0.87 | 0.86 | 1.93 | ppb |
| Vanadium | 51-2 | 210.33 | 214.51 | 214.20 | 213.01 | 1.09 | ppb |
| Yttrium | 89-1 | | | | 110 | | % |
| Yttrium | 89-2 | | | | 108 | | % |
| Zinc | 66-2 | 306.81 | 313.07 | 311.31 | 310.39 | 1.04 | ppb |
| Zirconium | 90-1 | 9.31 | 9.48 | 9.54 | 9.44 | 1.25 | ppb |
| Zirconium | 91-1 | 9.49 | 9.44 | 9.64 | 9.53 | 1.09 | ppb |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-22 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4X9 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 19:08:13 | DataFile Name : | 082SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 38572.78 | 38687.92 | 38051.51 | 38437.40 | 0.88 | ppb |
| Antimony | 121-1 | 1.76 | 1.79 | 1.81 | 1.79 | 1.29 | ppb |
| Arsenic | 75-2 | 124.66 | 123.84 | 124.85 | 124.45 | 0.43 | ppb |
| Barium | 135-1 | 376.44 | 374.94 | 381.23 | 377.54 | 0.87 | ppb |
| Barium | 137-1 | 411.23 | 417.88 | 424.48 | 417.86 | 1.59 | ppb |
| Beryllium | 9-1 | 1.54 | 1.56 | 1.57 | 1.56 | 0.93 | ppb |
| Bismuth | 209-1 | | | | 105 | | % |
| Bismuth | 209-2 | | | | 101 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 1.91 | 1.95 | 1.75 | 1.87 | 5.87 | ppb |
| Cadmium | 106-1 | 1.99 | 2.50 | 1.48 | 1.99 | 25.83 | ppb |
| Cadmium | 111-1 | 0.97 | 1.02 | 1.02 | 1.00 | 2.88 | ppb |
| Calcium | 43-1 | 8543.21 | 8604.34 | 8729.64 | 8625.73 | 1.10 | ppb |
| Calcium | 44-1 | 8166.55 | 8211.09 | 8234.67 | 8204.10 | 0.42 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 89.41 | 89.93 | 88.74 | 89.36 | 0.66 | ppb |
| Cobalt | 59-2 | 49.00 | 49.36 | 48.61 | 48.99 | 0.77 | ppb |
| Copper | 63-2 | 174.10 | 174.17 | 171.20 | 173.15 | 0.98 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 107 | | % |
| Holmium | 165-2 | | | | 103 | | % |
| Indium | 115-1 | | | | 100 | | % |
| Indium | 115-2 | | | | 98 | | % |
| Iron | 56-2 | 104364.79 | 104476.66 | 103758.25 | 104199.90 | 0.37 | ppb |
| Iron | 57-2 | 102627.11 | 103480.77 | 102424.11 | 102843.99 | 0.55 | ppb |
| Iron | 54-2 | 103153.72 | 103805.67 | 102604.42 | 103187.94 | 0.58 | ppb |
| Krypton | 83-1 | | | | | | cps |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-22 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4X9 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 19:08:13 | DataFile Name : | 082SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 40.90 | 41.06 | 41.47 | 41.14 | 0.72 | ppb |
| Lead | 207-1 | 39.69 | 40.03 | 40.72 | 40.14 | 1.31 | ppb |
| Lead | 208-1 | 39.96 | 40.11 | 40.80 | 40.29 | 1.11 | ppb |
| Lithium | 6-1 | | | | 88 | | % |
| Magnesium | 24-2 | 16022.80 | 15945.36 | 15672.40 | 15880.19 | 1.16 | ppb |
| Manganese | 55-2 | 1866.98 | 1871.80 | 1847.37 | 1862.05 | 0.69 | ppb |
| Molybdenum | 94-1 | 22.05 | 22.70 | 22.39 | 22.38 | 1.44 | ppb |
| Molybdenum | 95-1 | 1.01 | 1.05 | 1.07 | 1.04 | 2.97 | ppb |
| Molybdenum | 96-1 | 4.08 | 4.12 | 4.06 | 4.09 | 0.85 | ppb |
| Molybdenum | 97-1 | 0.99 | 1.04 | 1.05 | 1.03 | 3.19 | ppb |
| Molybdenum | 98-1 | 1.03 | 1.01 | 0.98 | 1.01 | 2.31 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 90.08 | 90.04 | 88.73 | 89.62 | 0.86 | ppb |
| Phosphorus | 31-2 | 1407.08 | 1459.20 | 1461.43 | 1442.57 | 2.13 | ppb |
| Potassium | 39-2 | 6497.94 | 6483.82 | 6439.05 | 6473.60 | 0.47 | ppb |
| Rhodium | 103-1 | | | | 100 | | % |
| Rhodium | 103-2 | | | | 99 | | % |
| Scandium | 45-1 | | | | 101 | | % |
| Scandium | 45-2 | | | | 102 | | % |
| Selenium | 82-1 | 1.03 | 0.35 | 0.36 | 0.58 | 66.89 | ppb |
| Selenium | 77-2 | 20.50 | 15.44 | 17.14 | 17.69 | 14.55 | ppb |
| Selenium | 78-2 | 3.37 | 3.15 | 4.08 | 3.53 | 13.75 | ppb |
| Silicon | 28-1 | 838.81 | 855.17 | 869.35 | 854.45 | 1.79 | ppb |
| Silver | 107-1 | 0.29 | 0.28 | 0.28 | 0.28 | 1.71 | ppb |
| Silver | 109-1 | 0.27 | 0.28 | 0.28 | 0.28 | 1.45 | ppb |
| Sodium | 23-2 | 138.22 | 140.22 | 139.69 | 139.38 | 0.74 | ppb |
| Strontium | 86-1 | 57.15 | 57.43 | 57.47 | 57.35 | 0.31 | ppb |
| Strontium | 88-1 | 57.67 | 59.69 | 59.27 | 58.88 | 1.81 | ppb |
| Sulfur | 34-1 | -1300.48 | -1267.67 | -1276.23 | -1281.46 | | ppb |
| Terbium | 159-1 | | | | 107 | | % |
| Terbium | 159-2 | | | | 102 | | % |
| Thallium | 203-1 | 0.33 | 0.33 | 0.35 | 0.34 | 3.75 | ppb |
| Thallium | 205-1 | 0.33 | 0.34 | 0.35 | 0.34 | 3.49 | ppb |
| Tin | 118-1 | 2.20 | 2.22 | 2.32 | 2.25 | 2.88 | ppb |
| Titanium | 47-1 | 809.31 | 826.54 | 831.48 | 822.44 | 1.42 | ppb |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-22 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4X9 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 19:08:13 | DataFile Name : | 082SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 0.96 | 0.96 | 0.99 | 0.97 | 1.34 | ppb |
| Vanadium | 51-2 | 219.71 | 220.77 | 217.62 | 219.37 | 0.73 | ppb |
| Yttrium | 89-1 | | | | 108 | | % |
| Yttrium | 89-2 | | | | 104 | | % |
| Zinc | 66-2 | 205.53 | 205.78 | 202.43 | 204.58 | 0.91 | ppb |
| Zirconium | 90-1 | 12.64 | 12.76 | 12.87 | 12.76 | 0.88 | ppb |
| Zirconium | 91-1 | 12.50 | 12.92 | 13.02 | 12.81 | 2.16 | ppb |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | PB164452BL | Instrumnet Name : | P7 |
| Client Sample ID : | PBS452 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 19:11:21 | DataFile Name : | 083SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 7.01 | 7.81 | 6.97 | 7.26 | 6.47 | ppb |
| Antimony | 121-1 | 0.01 | 0.01 | 0.02 | 0.01 | 24.37 | ppb |
| Arsenic | 75-2 | 0.05 | 0.04 | 0.05 | 0.05 | 15.12 | ppb |
| Barium | 135-1 | 0.13 | 0.10 | 0.14 | 0.13 | 16.68 | ppb |
| Barium | 137-1 | 0.11 | 0.12 | 0.14 | 0.12 | 12.84 | ppb |
| Beryllium | 9-1 | 0.00 | 0.02 | 0.02 | 0.02 | 67.17 | ppb |
| Bismuth | 209-1 | | | | 105 | | % |
| Bismuth | 209-2 | | | | 104 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | -0.01 | -0.05 | -0.03 | -0.03 | | ppb |
| Cadmium | 106-1 | -2.06 | -1.66 | -2.31 | -2.01 | | ppb |
| Cadmium | 111-1 | -0.14 | -0.10 | -0.14 | -0.13 | | ppb |
| Calcium | 43-1 | 4.73 | 3.75 | 1.69 | 3.39 | 45.69 | ppb |
| Calcium | 44-1 | 5.57 | 4.69 | 5.26 | 5.17 | 8.61 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 0.06 | 0.06 | 0.06 | 0.06 | 7.50 | ppb |
| Cobalt | 59-2 | 0.03 | 0.02 | 0.01 | 0.02 | 45.68 | ppb |
| Copper | 63-2 | 0.13 | 0.11 | 0.12 | 0.12 | 8.72 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 105 | | % |
| Holmium | 165-2 | | | | 103 | | % |
| Indium | 115-1 | | | | 100 | | % |
| Indium | 115-2 | | | | 100 | | % |
| Iron | 56-2 | 20.43 | 19.95 | 19.59 | 19.99 | 2.09 | ppb |
| Iron | 57-2 | 18.67 | 19.01 | 17.64 | 18.44 | 3.87 | ppb |
| Iron | 54-2 | 22.27 | 20.35 | 20.45 | 21.02 | 5.14 | ppb |
| Krypton | 83-1 | | | | | | cps |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | PB164452BL | Instrumnet Name : | P7 |
| Client Sample ID : | PBS452 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 19:11:21 | DataFile Name : | 083SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 0.04 | 0.04 | 0.06 | 0.05 | 19.84 | ppb |
| Lead | 207-1 | 0.03 | 0.04 | 0.06 | 0.04 | 37.48 | ppb |
| Lead | 208-1 | 0.05 | 0.04 | 0.05 | 0.05 | 7.29 | ppb |
| Lithium | 6-1 | | | | 84 | | % |
| Magnesium | 24-2 | 5.91 | 5.58 | 5.46 | 5.65 | 4.15 | ppb |
| Manganese | 55-2 | 0.57 | 0.56 | 0.52 | 0.55 | 5.43 | ppb |
| Molybdenum | 94-1 | 0.07 | 0.07 | 0.21 | 0.11 | 71.95 | ppb |
| Molybdenum | 95-1 | 0.06 | 0.05 | 0.15 | 0.09 | 64.27 | ppb |
| Molybdenum | 96-1 | 0.07 | 0.05 | 0.11 | 0.07 | 40.94 | ppb |
| Molybdenum | 97-1 | 0.04 | 0.04 | 0.12 | 0.07 | 65.26 | ppb |
| Molybdenum | 98-1 | 0.04 | 0.04 | 0.13 | 0.07 | 70.23 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 0.01 | 0.03 | -0.01 | 0.01 | 209.90 | ppb |
| Phosphorus | 31-2 | -19.25 | -14.09 | -17.73 | -17.03 | | ppb |
| Potassium | 39-2 | -0.51 | 0.27 | -0.13 | -0.12 | | ppb |
| Rhodium | 103-1 | | | | 100 | | % |
| Rhodium | 103-2 | | | | 101 | | % |
| Scandium | 45-1 | | | | 93 | | % |
| Scandium | 45-2 | | | | 93 | | % |
| Selenium | 82-1 | -0.15 | -0.08 | -0.03 | -0.09 | | ppb |
| Selenium | 77-2 | 0.00 | 0.00 | 0.00 | 0.00 | N/A | ppb |
| Selenium | 78-2 | -0.74 | -0.40 | 0.21 | -0.31 | | ppb |
| Silicon | 28-1 | 0.75 | 0.70 | 0.80 | 0.75 | 6.38 | ppb |
| Silver | 107-1 | 0.01 | 0.01 | 0.01 | 0.01 | 26.75 | ppb |
| Silver | 109-1 | 0.01 | 0.01 | 0.01 | 0.01 | 33.47 | ppb |
| Sodium | 23-2 | 10.92 | 10.69 | 9.30 | 10.30 | 8.50 | ppb |
| Strontium | 86-1 | 0.12 | 0.11 | 0.32 | 0.18 | 65.57 | ppb |
| Strontium | 88-1 | 0.12 | 0.11 | 0.43 | 0.22 | 81.33 | ppb |
| Sulfur | 34-1 | -1233.22 | -1316.79 | -1265.27 | -1271.76 | | ppb |
| Terbium | 159-1 | | | | 105 | | % |
| Terbium | 159-2 | | | | 101 | | % |
| Thallium | 203-1 | 0.00 | 0.01 | 0.01 | 0.01 | 30.82 | ppb |
| Thallium | 205-1 | 0.01 | 0.01 | 0.01 | 0.01 | 24.83 | ppb |
| Tin | 118-1 | 0.04 | 0.05 | 0.06 | 0.05 | 18.22 | ppb |
| Titanium | 47-1 | 0.21 | 0.26 | 0.30 | 0.25 | 17.25 | ppb |

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Inst Id :P7

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|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | PB164452BL | Instrumnet Name : | P7 |
| Client Sample ID : | PBS452 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 19:11:21 | DataFile Name : | 083SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 0.00 | 0.00 | 0.00 | 0.00 | | ppb |
| Vanadium | 51-2 | 0.06 | 0.06 | 0.05 | 0.06 | 11.55 | ppb |
| Yttrium | 89-1 | | | | 99 | | % |
| Yttrium | 89-2 | | | | 99 | | % |
| Zinc | 66-2 | -0.14 | 0.04 | -0.06 | -0.05 | | ppb |
| Zirconium | 90-1 | 0.02 | 0.02 | 0.04 | 0.02 | 45.00 | ppb |
| Zirconium | 91-1 | 0.01 | 0.01 | 0.03 | 0.02 | 54.94 | ppb |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

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|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | PB164452BS | Instrumnet Name : | P7 |
| Client Sample ID : | LCS452 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 19:14:36 | DataFile Name : | 084SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 43.30 | 43.34 | 41.73 | 42.79 | 2.15 | ppb |
| Antimony | 121-1 | 3.45 | 3.39 | 3.47 | 3.43 | 1.23 | ppb |
| Arsenic | 75-2 | 1.91 | 1.92 | 2.06 | 1.96 | 4.39 | ppb |
| Barium | 135-1 | 16.03 | 16.23 | 15.98 | 16.08 | 0.81 | ppb |
| Barium | 137-1 | 16.68 | 16.62 | 16.54 | 16.61 | 0.44 | ppb |
| Beryllium | 9-1 | 1.65 | 1.72 | 1.91 | 1.76 | 7.50 | ppb |
| Bismuth | 209-1 | | | | 105 | | % |
| Bismuth | 209-2 | | | | 104 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 1.55 | 1.87 | 1.88 | 1.77 | 10.80 | ppb |
| Cadmium | 106-1 | -0.12 | -0.56 | -0.36 | -0.34 | | ppb |
| Cadmium | 111-1 | 1.57 | 1.53 | 1.52 | 1.54 | 1.54 | ppb |
| Calcium | 43-1 | 952.78 | 961.39 | 982.14 | 965.44 | 1.56 | ppb |
| Calcium | 44-1 | 971.03 | 986.91 | 1001.95 | 986.63 | 1.57 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 4.20 | 4.29 | 4.03 | 4.17 | 3.20 | ppb |
| Cobalt | 59-2 | 2.04 | 2.05 | 2.00 | 2.03 | 1.37 | ppb |
| Copper | 63-2 | 4.28 | 4.27 | 4.25 | 4.26 | 0.34 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 106 | | % |
| Holmium | 165-2 | | | | 105 | | % |
| Indium | 115-1 | | | | 101 | | % |
| Indium | 115-2 | | | | 102 | | % |
| Iron | 56-2 | 452.58 | 448.88 | 444.71 | 448.73 | 0.88 | ppb |
| Iron | 57-2 | 445.43 | 445.21 | 443.46 | 444.70 | 0.24 | ppb |
| Iron | 54-2 | 458.25 | 454.95 | 446.15 | 453.12 | 1.38 | ppb |
| Krypton | 83-1 | | | | | | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | PB164452BS | Instrumnet Name : | P7 |
| Client Sample ID : | LCS452 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 19:14:36 | DataFile Name : | 084SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 1.57 | 1.60 | 1.63 | 1.60 | 1.91 | ppb |
| Lead | 207-1 | 1.59 | 1.54 | 1.66 | 1.60 | 3.81 | ppb |
| Lead | 208-1 | 1.56 | 1.57 | 1.63 | 1.59 | 2.34 | ppb |
| Lithium | 6-1 | | | | 86 | | % |
| Magnesium | 24-2 | 1034.44 | 1027.79 | 1018.94 | 1027.06 | 0.76 | ppb |
| Manganese | 55-2 | 2.47 | 2.58 | 2.46 | 2.50 | 2.60 | ppb |
| Molybdenum | 94-1 | 9.79 | 9.88 | 9.88 | 9.85 | 0.50 | ppb |
| Molybdenum | 95-1 | 8.23 | 8.33 | 8.30 | 8.29 | 0.64 | ppb |
| Molybdenum | 96-1 | 8.48 | 8.28 | 8.41 | 8.39 | 1.26 | ppb |
| Molybdenum | 97-1 | 8.19 | 8.15 | 8.28 | 8.21 | 0.78 | ppb |
| Molybdenum | 98-1 | 8.15 | 8.07 | 8.22 | 8.15 | 0.91 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 2.12 | 2.09 | 2.18 | 2.13 | 2.10 | ppb |
| Phosphorus | 31-2 | -18.66 | -20.14 | -14.60 | -17.80 | | ppb |
| Potassium | 39-2 | 1008.81 | 1002.85 | 992.24 | 1001.30 | 0.84 | ppb |
| Rhodium | 103-1 | | | | 102 | | % |
| Rhodium | 103-2 | | | | 103 | | % |
| Scandium | 45-1 | | | | 94 | | % |
| Scandium | 45-2 | | | | 96 | | % |
| Selenium | 82-1 | 9.43 | 9.07 | 8.79 | 9.10 | 3.50 | ppb |
| Selenium | 77-2 | 10.03 | 7.75 | 8.04 | 8.60 | 14.40 | ppb |
| Selenium | 78-2 | 8.66 | 10.85 | 11.12 | 10.21 | 13.19 | ppb |
| Silicon | 28-1 | 2.97 | 3.15 | 3.21 | 3.11 | 4.07 | ppb |
| Silver | 107-1 | 1.65 | 1.72 | 1.75 | 1.70 | 3.03 | ppb |
| Silver | 109-1 | 1.69 | 1.72 | 1.72 | 1.71 | 1.02 | ppb |
| Sodium | 23-2 | 970.93 | 967.29 | 960.95 | 966.39 | 0.52 | ppb |
| Strontium | 86-1 | 1.85 | 1.90 | 1.93 | 1.89 | 2.02 | ppb |
| Strontium | 88-1 | 1.86 | 1.87 | 1.88 | 1.87 | 0.54 | ppb |
| Sulfur | 34-1 | -1204.60 | -1187.90 | -1064.44 | -1152.31 | | ppb |
| Terbium | 159-1 | | | | 106 | | % |
| Terbium | 159-2 | | | | 104 | | % |
| Thallium | 203-1 | 1.48 | 1.48 | 1.53 | 1.50 | 1.80 | ppb |
| Thallium | 205-1 | 1.49 | 1.49 | 1.52 | 1.50 | 1.32 | ppb |
| Tin | 118-1 | 0.08 | 0.08 | 0.06 | 0.07 | 16.94 | ppb |
| Titanium | 47-1 | 8.33 | 8.60 | 8.93 | 8.62 | 3.50 | ppb |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | PB164452BS | Instrumnet Name : | P7 |
| Client Sample ID : | LCS452 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 19:14:36 | DataFile Name : | 084SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 1.45 | 1.45 | 1.47 | 1.46 | 0.84 | ppb |
| Vanadium | 51-2 | 10.20 | 10.19 | 10.14 | 10.18 | 0.29 | ppb |
| Yttrium | 89-1 | | | | 100 | | % |
| Yttrium | 89-2 | | | | 101 | | % |
| Zinc | 66-2 | 9.76 | 10.06 | 9.99 | 9.94 | 1.56 | ppb |
| Zirconium | 90-1 | 1.79 | 1.81 | 1.80 | 1.80 | 0.49 | ppb |
| Zirconium | 91-1 | 1.77 | 1.78 | 1.82 | 1.79 | 1.35 | ppb |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

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|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | PB164452BSD | Instrumnet Name : | P7 |
| Client Sample ID : | LCSD452 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 19:17:52 | DataFile Name : | 085SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 25.77 | 24.61 | 24.08 | 24.82 | 3.49 | ppb |
| Antimony | 121-1 | 1.71 | 1.68 | 1.76 | 1.71 | 2.31 | ppb |
| Arsenic | 75-2 | 0.91 | 0.87 | 0.95 | 0.91 | 4.73 | ppb |
| Barium | 135-1 | 8.15 | 8.14 | 8.29 | 8.19 | 0.99 | ppb |
| Barium | 137-1 | 8.04 | 8.17 | 8.39 | 8.20 | 2.14 | ppb |
| Beryllium | 9-1 | 0.89 | 0.90 | 0.92 | 0.90 | 2.00 | ppb |
| Bismuth | 209-1 | | | | 107 | | % |
| Bismuth | 209-2 | | | | 106 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 0.63 | 0.67 | 0.99 | 0.76 | 25.85 | ppb |
| Cadmium | 106-1 | -0.49 | -1.22 | -0.56 | -0.76 | | ppb |
| Cadmium | 111-1 | 0.78 | 0.73 | 0.75 | 0.75 | 3.73 | ppb |
| Calcium | 43-1 | 465.92 | 488.13 | 482.81 | 478.95 | 2.42 | ppb |
| Calcium | 44-1 | 487.35 | 491.81 | 494.04 | 491.07 | 0.69 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 2.03 | 2.17 | 2.08 | 2.09 | 3.41 | ppb |
| Cobalt | 59-2 | 1.00 | 1.07 | 1.04 | 1.04 | 3.39 | ppb |
| Copper | 63-2 | 2.04 | 2.10 | 2.08 | 2.07 | 1.56 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 107 | | % |
| Holmium | 165-2 | | | | 106 | | % |
| Indium | 115-1 | | | | 104 | | % |
| Indium | 115-2 | | | | 103 | | % |
| Iron | 56-2 | 229.35 | 231.97 | 226.99 | 229.44 | 1.09 | ppb |
| Iron | 57-2 | 225.85 | 231.73 | 225.81 | 227.80 | 1.49 | ppb |
| Iron | 54-2 | 228.51 | 235.75 | 233.40 | 232.55 | 1.59 | ppb |
| Krypton | 83-1 | | | | | | cps |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | PB164452BSD | Instrumnet Name : | P7 |
| Client Sample ID : | LCSD452 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 19:17:52 | DataFile Name : | 085SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 0.77 | 0.79 | 0.79 | 0.79 | 1.34 | ppb |
| Lead | 207-1 | 0.79 | 0.81 | 0.81 | 0.80 | 1.35 | ppb |
| Lead | 208-1 | 0.80 | 0.81 | 0.81 | 0.81 | 1.09 | ppb |
| Lithium | 6-1 | | | | 88 | | % |
| Magnesium | 24-2 | 509.79 | 512.09 | 504.02 | 508.63 | 0.82 | ppb |
| Manganese | 55-2 | 1.44 | 1.46 | 1.46 | 1.45 | 0.90 | ppb |
| Molybdenum | 94-1 | 4.74 | 4.84 | 5.03 | 4.87 | 3.06 | ppb |
| Molybdenum | 95-1 | 4.00 | 4.13 | 4.14 | 4.09 | 1.89 | ppb |
| Molybdenum | 96-1 | 4.10 | 4.13 | 4.26 | 4.16 | 2.02 | ppb |
| Molybdenum | 97-1 | 3.94 | 4.04 | 4.14 | 4.04 | 2.49 | ppb |
| Molybdenum | 98-1 | 3.94 | 4.07 | 4.16 | 4.05 | 2.72 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 1.06 | 0.97 | 1.09 | 1.04 | 5.99 | ppb |
| Phosphorus | 31-2 | -16.21 | -15.75 | -18.59 | -16.85 | | ppb |
| Potassium | 39-2 | 485.72 | 497.52 | 490.67 | 491.30 | 1.21 | ppb |
| Rhodium | 103-1 | | | | 104 | | % |
| Rhodium | 103-2 | | | | 105 | | % |
| Scandium | 45-1 | | | | 96 | | % |
| Scandium | 45-2 | | | | 97 | | % |
| Selenium | 82-1 | 4.39 | 5.21 | 4.15 | 4.59 | 12.16 | ppb |
| Selenium | 77-2 | 4.12 | 3.42 | 5.27 | 4.27 | 21.87 | ppb |
| Selenium | 78-2 | 4.47 | 4.98 | 6.74 | 5.40 | 22.03 | ppb |
| Silicon | 28-1 | 1.55 | 1.60 | 1.67 | 1.61 | 3.86 | ppb |
| Silver | 107-1 | 0.86 | 0.86 | 0.90 | 0.87 | 2.88 | ppb |
| Silver | 109-1 | 0.85 | 0.83 | 0.89 | 0.86 | 3.66 | ppb |
| Sodium | 23-2 | 474.49 | 479.39 | 473.46 | 475.78 | 0.67 | ppb |
| Strontium | 86-1 | 0.96 | 0.96 | 0.99 | 0.97 | 2.06 | ppb |
| Strontium | 88-1 | 0.98 | 0.99 | 0.99 | 0.99 | 0.32 | ppb |
| Sulfur | 34-1 | -1008.29 | -1035.53 | -953.85 | -999.22 | | ppb |
| Terbium | 159-1 | | | | 107 | | % |
| Terbium | 159-2 | | | | 103 | | % |
| Thallium | 203-1 | 0.73 | 0.73 | 0.74 | 0.73 | 0.28 | ppb |
| Thallium | 205-1 | 0.75 | 0.74 | 0.75 | 0.75 | 0.54 | ppb |
| Tin | 118-1 | 0.05 | 0.05 | 0.07 | 0.06 | 19.60 | ppb |
| Titanium | 47-1 | 4.30 | 4.12 | 4.25 | 4.22 | 2.27 | ppb |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | PB164452BSD | Instrumnet Name : | P7 |
| Client Sample ID : | LCSD452 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 19:17:52 | DataFile Name : | 085SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 0.71 | 0.72 | 0.70 | 0.71 | 0.99 | ppb |
| Vanadium | 51-2 | 4.88 | 4.96 | 4.92 | 4.92 | 0.86 | ppb |
| Yttrium | 89-1 | | | | 102 | | % |
| Yttrium | 89-2 | | | | 103 | | % |
| Zinc | 66-2 | 4.56 | 4.80 | 4.65 | 4.67 | 2.51 | ppb |
| Zirconium | 90-1 | 0.87 | 0.91 | 0.92 | 0.90 | 2.89 | ppb |
| Zirconium | 91-1 | 0.95 | 0.90 | 0.89 | 0.91 | 3.37 | ppb |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4525-01 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H7 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 19:21:07 | DataFile Name : | 086SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 38722.86 | 38923.32 | 38728.45 | 38791.55 | 0.29 | ppb |
| Antimony | 121-1 | 1.66 | 1.95 | 1.68 | 1.76 | 9.16 | ppb |
| Arsenic | 75-2 | 113.80 | 115.93 | 117.53 | 115.75 | 1.62 | ppb |
| Barium | 135-1 | 476.58 | 562.48 | 487.53 | 508.87 | 9.19 | ppb |
| Barium | 137-1 | 523.12 | 627.31 | 531.65 | 560.69 | 10.32 | ppb |
| Beryllium | 9-1 | 1.65 | 1.78 | 1.64 | 1.69 | 4.39 | ppb |
| Bismuth | 209-1 | | | | 101 | | % |
| Bismuth | 209-2 | | | | 104 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 2.97 | 3.80 | 3.23 | 3.33 | 12.65 | ppb |
| Cadmium | 106-1 | 2.00 | 2.97 | 1.68 | 2.22 | 30.45 | ppb |
| Cadmium | 111-1 | 1.97 | 2.39 | 2.12 | 2.16 | 9.81 | ppb |
| Calcium | 43-1 | 7848.03 | 8963.10 | 7933.28 | 8248.14 | 7.52 | ppb |
| Calcium | 44-1 | 7414.84 | 8504.91 | 7664.70 | 7861.48 | 7.26 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 96.20 | 97.20 | 98.84 | 97.41 | 1.37 | ppb |
| Cobalt | 59-2 | 56.69 | 56.90 | 58.19 | 57.26 | 1.42 | ppb |
| Copper | 63-2 | 279.81 | 280.14 | 284.99 | 281.65 | 1.03 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 104 | | % |
| Holmium | 165-2 | | | | 106 | | % |
| Indium | 115-1 | | | | 99 | | % |
| Indium | 115-2 | | | | 100 | | % |
| Iron | 56-2 | 103478.30 | 103046.60 | 104137.16 | 103554.02 | 0.53 | ppb |
| Iron | 57-2 | 102342.10 | 102948.93 | 103586.52 | 102959.18 | 0.60 | ppb |
| Iron | 54-2 | 102999.35 | 102996.76 | 104772.26 | 103589.46 | 0.99 | ppb |
| Krypton | 83-1 | | | | | | cps |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4525-01 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H7 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 19:21:07 | DataFile Name : | 086SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 72.51 | 81.41 | 73.22 | 75.71 | 6.54 | ppb |
| Lead | 207-1 | 72.09 | 80.28 | 72.91 | 75.09 | 6.01 | ppb |
| Lead | 208-1 | 71.86 | 80.49 | 72.41 | 74.92 | 6.44 | ppb |
| Lithium | 6-1 | | | | 84 | | % |
| Magnesium | 24-2 | 20467.24 | 20596.20 | 20647.02 | 20570.15 | 0.45 | ppb |
| Manganese | 55-2 | 2760.43 | 2765.34 | 2823.13 | 2782.96 | 1.25 | ppb |
| Molybdenum | 94-1 | 19.44 | 22.74 | 19.99 | 20.72 | 8.55 | ppb |
| Molybdenum | 95-1 | 1.12 | 1.26 | 1.09 | 1.15 | 7.94 | ppb |
| Molybdenum | 96-1 | 3.74 | 4.48 | 3.83 | 4.02 | 10.00 | ppb |
| Molybdenum | 97-1 | 1.00 | 1.16 | 1.11 | 1.09 | 7.85 | ppb |
| Molybdenum | 98-1 | 1.05 | 1.15 | 1.06 | 1.09 | 5.28 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 106.16 | 106.18 | 106.58 | 106.31 | 0.23 | ppb |
| Phosphorus | 31-2 | 1803.37 | 1820.09 | 1815.72 | 1813.06 | 0.48 | ppb |
| Potassium | 39-2 | 8186.09 | 8188.25 | 8193.15 | 8189.16 | 0.04 | ppb |
| Rhodium | 103-1 | | | | 97 | | % |
| Rhodium | 103-2 | | | | 102 | | % |
| Scandium | 45-1 | | | | 100 | | % |
| Scandium | 45-2 | | | | 104 | | % |
| Selenium | 82-1 | 0.63 | 1.42 | 1.05 | 1.03 | 38.51 | ppb |
| Selenium | 77-2 | 19.32 | 13.47 | 18.61 | 17.13 | 18.63 | ppb |
| Selenium | 78-2 | 5.68 | 4.11 | 4.33 | 4.71 | 18.10 | ppb |
| Silicon | 28-1 | 937.24 | 1068.40 | 958.42 | 988.02 | 7.13 | ppb |
| Silver | 107-1 | 0.55 | 0.61 | 0.51 | 0.56 | 9.23 | ppb |
| Silver | 109-1 | 0.55 | 0.60 | 0.52 | 0.56 | 7.38 | ppb |
| Sodium | 23-2 | 128.34 | 130.12 | 132.56 | 130.34 | 1.63 | ppb |
| Strontium | 86-1 | 63.68 | 74.37 | 65.25 | 67.77 | 8.52 | ppb |
| Strontium | 88-1 | 67.07 | 77.24 | 67.47 | 70.59 | 8.16 | ppb |
| Sulfur | 34-1 | -1353.53 | -1015.75 | -1404.64 | -1257.97 | | ppb |
| Terbium | 159-1 | | | | 105 | | % |
| Terbium | 159-2 | | | | 105 | | % |
| Thallium | 203-1 | 4.16 | 4.64 | 4.27 | 4.36 | 5.82 | ppb |
| Thallium | 205-1 | 4.17 | 4.60 | 4.14 | 4.30 | 5.94 | ppb |
| Tin | 118-1 | 2.42 | 2.90 | 2.44 | 2.59 | 10.56 | ppb |
| Titanium | 47-1 | 818.15 | 938.59 | 834.86 | 863.87 | 7.55 | ppb |

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Inst Id :P7

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|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4525-01 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H7 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 19:21:07 | DataFile Name : | 086SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 1.07 | 1.20 | 1.09 | 1.12 | 6.10 | ppb |
| Vanadium | 51-2 | 191.36 | 192.71 | 194.27 | 192.78 | 0.75 | ppb |
| Yttrium | 89-1 | | | | 106 | | % |
| Yttrium | 89-2 | | | | 108 | | % |
| Zinc | 66-2 | 272.43 | 277.86 | 279.06 | 276.45 | 1.28 | ppb |
| Zirconium | 90-1 | 11.09 | 12.82 | 11.36 | 11.76 | 7.91 | ppb |
| Zirconium | 91-1 | 11.06 | 12.99 | 11.46 | 11.84 | 8.60 | ppb |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4525-02 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H7D | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 19:24:15 | DataFile Name : | 087SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 38262.15 | 38308.96 | 38486.24 | 38352.45 | 0.31 | ppb |
| Antimony | 121-1 | 1.64 | 1.68 | 1.68 | 1.67 | 1.70 | ppb |
| Arsenic | 75-2 | 113.70 | 113.53 | 112.54 | 113.26 | 0.55 | ppb |
| Barium | 135-1 | 468.25 | 480.45 | 482.00 | 476.90 | 1.58 | ppb |
| Barium | 137-1 | 521.36 | 524.87 | 538.18 | 528.14 | 1.68 | ppb |
| Beryllium | 9-1 | 1.65 | 1.47 | 1.62 | 1.58 | 5.93 | ppb |
| Bismuth | 209-1 | | | | 104 | | % |
| Bismuth | 209-2 | | | | 104 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 2.26 | 2.78 | 3.10 | 2.71 | 15.58 | ppb |
| Cadmium | 106-1 | 2.14 | 2.52 | 2.24 | 2.30 | 8.60 | ppb |
| Cadmium | 111-1 | 1.98 | 2.09 | 2.05 | 2.04 | 2.61 | ppb |
| Calcium | 43-1 | 7819.21 | 7769.81 | 7901.48 | 7830.17 | 0.85 | ppb |
| Calcium | 44-1 | 7389.33 | 7376.80 | 7580.35 | 7448.83 | 1.53 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 95.09 | 95.61 | 96.11 | 95.61 | 0.53 | ppb |
| Cobalt | 59-2 | 56.30 | 55.97 | 56.51 | 56.26 | 0.49 | ppb |
| Copper | 63-2 | 274.82 | 274.56 | 278.21 | 275.86 | 0.74 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 107 | | % |
| Holmium | 165-2 | | | | 106 | | % |
| Indium | 115-1 | | | | 100 | | % |
| Indium | 115-2 | | | | 99 | | % |
| Iron | 56-2 | 100635.65 | 102057.95 | 102549.47 | 101747.69 | 0.98 | ppb |
| Iron | 57-2 | 100590.65 | 100940.87 | 100604.55 | 100712.02 | 0.20 | ppb |
| Iron | 54-2 | 101021.03 | 101817.02 | 101688.88 | 101508.98 | 0.42 | ppb |
| Krypton | 83-1 | | | | | | cps |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4525-02 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H7D | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 19:24:15 | DataFile Name : | 087SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 72.07 | 72.15 | 73.34 | 72.52 | 0.98 | ppb |
| Lead | 207-1 | 70.99 | 70.73 | 73.09 | 71.60 | 1.81 | ppb |
| Lead | 208-1 | 71.12 | 70.60 | 72.83 | 71.52 | 1.63 | ppb |
| Lithium | 6-1 | | | | 88 | | % |
| Magnesium | 24-2 | 20294.23 | 20344.54 | 20515.33 | 20384.70 | 0.57 | ppb |
| Manganese | 55-2 | 2726.30 | 2749.90 | 2764.34 | 2746.84 | 0.70 | ppb |
| Molybdenum | 94-1 | 19.76 | 19.95 | 20.29 | 20.00 | 1.33 | ppb |
| Molybdenum | 95-1 | 1.03 | 1.10 | 1.11 | 1.08 | 3.88 | ppb |
| Molybdenum | 96-1 | 3.73 | 3.76 | 3.86 | 3.78 | 1.79 | ppb |
| Molybdenum | 97-1 | 1.08 | 1.05 | 1.05 | 1.06 | 1.33 | ppb |
| Molybdenum | 98-1 | 1.04 | 1.03 | 1.02 | 1.03 | 1.03 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 102.94 | 103.53 | 104.71 | 103.73 | 0.87 | ppb |
| Phosphorus | 31-2 | 1723.49 | 1787.64 | 1780.02 | 1763.72 | 1.99 | ppb |
| Potassium | 39-2 | 8048.61 | 8059.85 | 8086.76 | 8065.07 | 0.24 | ppb |
| Rhodium | 103-1 | | | | 98 | | % |
| Rhodium | 103-2 | | | | 101 | | % |
| Scandium | 45-1 | | | | 100 | | % |
| Scandium | 45-2 | | | | 101 | | % |
| Selenium | 82-1 | 0.98 | 1.00 | 1.09 | 1.02 | 6.02 | ppb |
| Selenium | 77-2 | 17.78 | 17.13 | 17.18 | 17.36 | 2.07 | ppb |
| Selenium | 78-2 | 3.58 | 3.79 | 3.69 | 3.69 | 2.83 | ppb |
| Silicon | 28-1 | 963.88 | 949.48 | 976.16 | 963.17 | 1.39 | ppb |
| Silver | 107-1 | 0.45 | 0.48 | 0.49 | 0.47 | 4.54 | ppb |
| Silver | 109-1 | 0.48 | 0.49 | 0.49 | 0.49 | 1.25 | ppb |
| Sodium | 23-2 | 129.25 | 130.33 | 132.52 | 130.70 | 1.27 | ppb |
| Strontium | 86-1 | 64.64 | 64.55 | 65.57 | 64.92 | 0.87 | ppb |
| Strontium | 88-1 | 66.11 | 66.82 | 67.07 | 66.66 | 0.74 | ppb |
| Sulfur | 34-1 | -1358.67 | -1422.07 | -1361.43 | -1380.72 | | ppb |
| Terbium | 159-1 | | | | 108 | | % |
| Terbium | 159-2 | | | | 104 | | % |
| Thallium | 203-1 | 3.72 | 3.71 | 3.85 | 3.76 | 1.98 | ppb |
| Thallium | 205-1 | 3.68 | 3.72 | 3.76 | 3.72 | 1.05 | ppb |
| Tin | 118-1 | 2.36 | 2.47 | 2.43 | 2.42 | 2.26 | ppb |
| Titanium | 47-1 | 820.02 | 814.60 | 835.94 | 823.52 | 1.35 | ppb |

Reviewed By:mohan
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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4525-02 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H7D | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 19:24:15 | DataFile Name : | 087SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 1.09 | 1.07 | 1.09 | 1.08 | 0.93 | ppb |
| Vanadium | 51-2 | 188.75 | 189.94 | 189.57 | 189.42 | 0.32 | ppb |
| Yttrium | 89-1 | | | | 106 | | % |
| Yttrium | 89-2 | | | | 106 | | % |
| Zinc | 66-2 | 271.99 | 272.88 | 272.82 | 272.57 | 0.18 | ppb |
| Zirconium | 90-1 | 11.30 | 11.29 | 11.30 | 11.30 | 0.06 | ppb |
| Zirconium | 91-1 | 11.21 | 11.31 | 11.53 | 11.35 | 1.40 | ppb |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4525-01LX5 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H7L | Dilution Factor : | 5 |
| Date & Time Acquired : | 2024-11-03 19:27:21 | DataFile Name : | 088CCBE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 7520.39 | 7543.84 | 7585.54 | 7549.92 | 0.44 | ppb |
| Antimony | 121-1 | 0.31 | 0.32 | 0.33 | 0.32 | 3.40 | ppb |
| Arsenic | 75-2 | 22.27 | 22.03 | 22.72 | 22.34 | 1.58 | ppb |
| Barium | 135-1 | 89.08 | 90.56 | 89.02 | 89.55 | 0.97 | ppb |
| Barium | 137-1 | 90.36 | 91.01 | 90.88 | 90.75 | 0.38 | ppb |
| Beryllium | 9-1 | 0.30 | 0.29 | 0.29 | 0.29 | 2.16 | ppb |
| Bismuth | 209-1 | | | | 107 | | % |
| Bismuth | 209-2 | | | | 105 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 0.61 | 0.62 | 0.69 | 0.64 | 6.99 | ppb |
| Cadmium | 106-1 | -0.82 | -0.64 | -1.84 | -1.10 | | ppb |
| Cadmium | 111-1 | 0.32 | 0.31 | 0.25 | 0.30 | 12.13 | ppb |
| Calcium | 43-1 | 1487.91 | 1521.16 | 1574.58 | 1527.88 | 2.86 | ppb |
| Calcium | 44-1 | 1552.70 | 1567.14 | 1580.19 | 1566.67 | 0.88 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 18.56 | 18.68 | 18.91 | 18.72 | 0.96 | ppb |
| Cobalt | 59-2 | 11.06 | 11.32 | 11.28 | 11.22 | 1.23 | ppb |
| Copper | 63-2 | 55.52 | 55.79 | 55.83 | 55.71 | 0.30 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 108 | | % |
| Holmium | 165-2 | | | | 105 | | % |
| Indium | 115-1 | | | | 101 | | % |
| Indium | 115-2 | | | | 100 | | % |
| Iron | 56-2 | 19992.99 | 20181.47 | 20251.39 | 20141.95 | 0.66 | ppb |
| Iron | 57-2 | 19959.63 | 20087.28 | 20069.90 | 20038.94 | 0.35 | ppb |
| Iron | 54-2 | 20251.92 | 20551.35 | 20309.26 | 20370.84 | 0.78 | ppb |
| Krypton | 83-1 | | | | | | cps |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4525-01LX5 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H7L | Dilution Factor : | 5 |
| Date & Time Acquired : | 2024-11-03 19:27:21 | DataFile Name : | 088CCBE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 13.18 | 13.35 | 13.54 | 13.36 | 1.37 | ppb |
| Lead | 207-1 | 12.95 | 13.29 | 13.36 | 13.20 | 1.69 | ppb |
| Lead | 208-1 | 13.01 | 13.25 | 13.33 | 13.20 | 1.27 | ppb |
| Lithium | 6-1 | | | | 87 | | % |
| Magnesium | 24-2 | 4038.51 | 4057.92 | 4016.41 | 4037.62 | 0.51 | ppb |
| Manganese | 55-2 | 535.94 | 542.37 | 542.39 | 540.23 | 0.69 | ppb |
| Molybdenum | 94-1 | 3.81 | 4.02 | 3.96 | 3.93 | 2.86 | ppb |
| Molybdenum | 95-1 | 0.24 | 0.25 | 0.23 | 0.24 | 2.90 | ppb |
| Molybdenum | 96-1 | 0.77 | 0.81 | 0.78 | 0.79 | 2.51 | ppb |
| Molybdenum | 97-1 | 0.22 | 0.22 | 0.24 | 0.23 | 4.76 | ppb |
| Molybdenum | 98-1 | 0.24 | 0.22 | 0.21 | 0.22 | 6.35 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 20.87 | 21.05 | 21.45 | 21.12 | 1.39 | ppb |
| Phosphorus | 31-2 | 337.10 | 352.05 | 339.65 | 342.93 | 2.33 | ppb |
| Potassium | 39-2 | 1669.72 | 1686.28 | 1685.70 | 1680.57 | 0.56 | ppb |
| Rhodium | 103-1 | | | | 100 | | % |
| Rhodium | 103-2 | | | | 102 | | % |
| Scandium | 45-1 | | | | 94 | | % |
| Scandium | 45-2 | | | | 95 | | % |
| Selenium | 82-1 | 0.33 | 0.56 | 0.30 | 0.40 | 36.27 | ppb |
| Selenium | 77-2 | 4.53 | 2.97 | 2.96 | 3.49 | 25.89 | ppb |
| Selenium | 78-2 | 0.07 | 0.54 | 1.25 | 0.62 | 95.96 | ppb |
| Silicon | 28-1 | 182.87 | 186.63 | 187.18 | 185.56 | 1.26 | ppb |
| Silver | 107-1 | 0.10 | 0.09 | 0.10 | 0.10 | 2.51 | ppb |
| Silver | 109-1 | 0.10 | 0.10 | 0.10 | 0.10 | 0.67 | ppb |
| Sodium | 23-2 | 29.74 | 31.69 | 30.05 | 30.49 | 3.44 | ppb |
| Strontium | 86-1 | 12.60 | 12.62 | 12.71 | 12.64 | 0.46 | ppb |
| Strontium | 88-1 | 12.59 | 12.60 | 12.84 | 12.68 | 1.08 | ppb |
| Sulfur | 34-1 | -1311.12 | -1341.29 | -1364.83 | -1339.08 | | ppb |
| Terbium | 159-1 | | | | 107 | | % |
| Terbium | 159-2 | | | | 103 | | % |
| Thallium | 203-1 | 0.76 | 0.76 | 0.79 | 0.77 | 2.31 | ppb |
| Thallium | 205-1 | 0.73 | 0.76 | 0.76 | 0.75 | 2.21 | ppb |
| Tin | 118-1 | 0.47 | 0.48 | 0.50 | 0.48 | 2.68 | ppb |
| Titanium | 47-1 | 158.10 | 160.27 | 160.34 | 159.57 | 0.80 | ppb |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4525-01LX5 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H7L | Dilution Factor : | 5 |
| Date & Time Acquired : | 2024-11-03 19:27:21 | DataFile Name : | 088CCBE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 0.19 | 0.19 | 0.19 | 0.19 | 0.96 | ppb |
| Vanadium | 51-2 | 36.93 | 37.63 | 37.02 | 37.19 | 1.01 | ppb |
| Yttrium | 89-1 | | | | 101 | | % |
| Yttrium | 89-2 | | | | 101 | | % |
| Zinc | 66-2 | 53.62 | 56.19 | 54.46 | 54.76 | 2.40 | ppb |
| Zirconium | 90-1 | 2.16 | 2.17 | 2.18 | 2.17 | 0.56 | ppb |
| Zirconium | 91-1 | 2.16 | 2.22 | 2.28 | 2.22 | 2.74 | ppb |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4525-03 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H7S | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 19:30:33 | DataFile Name : | 089LCSE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 39074.32 | 39313.71 | 39043.92 | 39143.98 | 0.38 | ppb |
| Antimony | 121-1 | 52.17 | 53.02 | 52.74 | 52.64 | 0.82 | ppb |
| Arsenic | 75-2 | 135.58 | 135.24 | 135.54 | 135.45 | 0.14 | ppb |
| Barium | 135-1 | 1569.30 | 1592.20 | 1579.32 | 1580.27 | 0.73 | ppb |
| Barium | 137-1 | 1574.03 | 1573.84 | 1603.63 | 1583.83 | 1.08 | ppb |
| Beryllium | 9-1 | 29.28 | 28.45 | 29.75 | 29.16 | 2.26 | ppb |
| Bismuth | 209-1 | | | | 106 | | % |
| Bismuth | 209-2 | | | | 102 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 25.11 | 25.50 | 27.23 | 25.95 | 4.37 | ppb |
| Cadmium | 106-1 | 25.06 | 24.31 | 25.80 | 25.06 | 2.97 | ppb |
| Cadmium | 111-1 | 27.46 | 27.54 | 27.75 | 27.58 | 0.54 | ppb |
| Calcium | 43-1 | 7779.56 | 7833.89 | 7928.09 | 7847.18 | 0.96 | ppb |
| Calcium | 44-1 | 7463.70 | 7493.61 | 7464.13 | 7473.81 | 0.23 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 208.74 | 210.65 | 209.95 | 209.78 | 0.46 | ppb |
| Cobalt | 59-2 | 346.23 | 355.87 | 347.00 | 349.70 | 1.53 | ppb |
| Copper | 63-2 | 428.67 | 432.08 | 435.97 | 432.24 | 0.85 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 108 | | % |
| Holmium | 165-2 | | | | 104 | | % |
| Indium | 115-1 | | | | 99 | | % |
| Indium | 115-2 | | | | 97 | | % |
| Iron | 56-2 | 102373.41 | 102381.48 | 102574.18 | 102443.02 | 0.11 | ppb |
| Iron | 57-2 | 101336.74 | 102291.61 | 102479.05 | 102035.80 | 0.60 | ppb |
| Iron | 54-2 | 101984.87 | 103267.76 | 102003.81 | 102418.81 | 0.72 | ppb |
| Krypton | 83-1 | | | | | | cps |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4525-03 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H7S | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 19:30:33 | DataFile Name : | 089LCSE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 80.17 | 80.07 | 81.26 | 80.50 | 0.82 | ppb |
| Lead | 207-1 | 79.45 | 79.20 | 80.68 | 79.77 | 0.99 | ppb |
| Lead | 208-1 | 79.48 | 79.49 | 80.46 | 79.81 | 0.70 | ppb |
| Lithium | 6-1 | | | | 87 | | % |
| Magnesium | 24-2 | 20170.69 | 20187.55 | 20623.50 | 20327.24 | 1.26 | ppb |
| Manganese | 55-2 | 3027.17 | 3017.20 | 3028.82 | 3024.40 | 0.21 | ppb |
| Molybdenum | 94-1 | 18.72 | 18.94 | 19.12 | 18.93 | 1.06 | ppb |
| Molybdenum | 95-1 | 1.08 | 1.13 | 1.10 | 1.10 | 2.48 | ppb |
| Molybdenum | 96-1 | 3.70 | 3.67 | 3.76 | 3.71 | 1.24 | ppb |
| Molybdenum | 97-1 | 1.13 | 1.07 | 1.07 | 1.09 | 3.18 | ppb |
| Molybdenum | 98-1 | 1.05 | 1.03 | 1.02 | 1.03 | 1.35 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 391.20 | 394.68 | 393.54 | 393.14 | 0.45 | ppb |
| Phosphorus | 31-2 | 1751.08 | 1737.57 | 1821.40 | 1770.01 | 2.54 | ppb |
| Potassium | 39-2 | 8077.85 | 7978.99 | 7968.42 | 8008.42 | 0.75 | ppb |
| Rhodium | 103-1 | | | | 98 | | % |
| Rhodium | 103-2 | | | | 99 | | % |
| Scandium | 45-1 | | | | 98 | | % |
| Scandium | 45-2 | | | | 100 | | % |
| Selenium | 82-1 | 48.57 | 51.19 | 50.32 | 50.03 | 2.66 | ppb |
| Selenium | 77-2 | 69.38 | 71.63 | 61.11 | 67.37 | 8.23 | ppb |
| Selenium | 78-2 | 54.35 | 55.36 | 51.67 | 53.79 | 3.55 | ppb |
| Silicon | 28-1 | 903.03 | 897.70 | 912.31 | 904.35 | 0.82 | ppb |
| Silver | 107-1 | 22.05 | 22.45 | 22.64 | 22.38 | 1.34 | ppb |
| Silver | 109-1 | 22.12 | 22.57 | 22.82 | 22.50 | 1.57 | ppb |
| Sodium | 23-2 | 127.33 | 129.52 | 129.77 | 128.87 | 1.04 | ppb |
| Strontium | 86-1 | 61.89 | 63.82 | 64.01 | 63.24 | 1.85 | ppb |
| Strontium | 88-1 | 65.55 | 65.94 | 65.13 | 65.54 | 0.62 | ppb |
| Sulfur | 34-1 | -1236.11 | -1312.77 | -1291.09 | -1279.99 | | ppb |
| Terbium | 159-1 | | | | 108 | | % |
| Terbium | 159-2 | | | | 104 | | % |
| Thallium | 203-1 | 26.54 | 27.00 | 27.11 | 26.88 | 1.13 | ppb |
| Thallium | 205-1 | 26.67 | 26.63 | 27.43 | 26.91 | 1.68 | ppb |
| Tin | 118-1 | 2.38 | 2.38 | 2.55 | 2.44 | 4.06 | ppb |
| Titanium | 47-1 | 811.01 | 810.58 | 814.81 | 812.13 | 0.29 | ppb |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4525-03 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H7S | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 19:30:33 | DataFile Name : | 089LCSE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 1.07 | 1.05 | 1.06 | 1.06 | 1.02 | ppb |
| Vanadium | 51-2 | 462.76 | 468.10 | 469.82 | 466.90 | 0.79 | ppb |
| Yttrium | 89-1 | | | | 106 | | % |
| Yttrium | 89-2 | | | | 105 | | % |
| Zinc | 66-2 | 545.74 | 546.58 | 548.51 | 546.94 | 0.26 | ppb |
| Zirconium | 90-1 | 10.66 | 10.90 | 10.96 | 10.84 | 1.47 | ppb |
| Zirconium | 91-1 | 10.68 | 11.09 | 10.95 | 10.91 | 1.92 | ppb |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4525-01MS | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H7SRE | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 19:33:34 | DataFile Name : | 090LLCC.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 43084.88 | 42989.61 | 43140.79 | 43071.76 | 0.18 | ppb |
| Antimony | 121-1 | 284.96 | 282.92 | 284.40 | 284.09 | 0.37 | ppb |
| Arsenic | 75-2 | 219.63 | 220.01 | 224.30 | 221.31 | 1.17 | ppb |
| Barium | 135-1 | 5753.75 | 5763.34 | 5724.47 | 5747.19 | 0.35 | ppb |
| Barium | 137-1 | 5812.42 | 5808.47 | 5872.27 | 5831.05 | 0.61 | ppb |
| Beryllium | 9-1 | 138.94 | 134.22 | 138.40 | 137.19 | 1.88 | ppb |
| Bismuth | 209-1 | | | | 105 | | % |
| Bismuth | 209-2 | | | | 103 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 125.97 | 126.78 | 125.64 | 126.13 | 0.47 | ppb |
| Cadmium | 106-1 | 119.63 | 118.39 | 117.80 | 118.61 | 0.78 | ppb |
| Cadmium | 111-1 | 133.69 | 134.98 | 134.33 | 134.33 | 0.48 | ppb |
| Calcium | 43-1 | 7720.64 | 7782.68 | 7822.56 | 7775.30 | 0.66 | ppb |
| Calcium | 44-1 | 7396.13 | 7480.67 | 7408.01 | 7428.27 | 0.62 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 676.24 | 663.28 | 676.00 | 671.84 | 1.10 | ppb |
| Cobalt | 59-2 | 1504.74 | 1496.57 | 1515.39 | 1505.57 | 0.63 | ppb |
| Copper | 63-2 | 989.76 | 982.60 | 994.79 | 989.05 | 0.62 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 107 | | % |
| Holmium | 165-2 | | | | 103 | | % |
| Indium | 115-1 | | | | 98 | | % |
| Indium | 115-2 | | | | 96 | | % |
| Iron | 56-2 | 104891.36 | 104666.14 | 106492.07 | 105349.86 | 0.95 | ppb |
| Iron | 57-2 | 104300.05 | 104173.86 | 104783.46 | 104419.12 | 0.31 | ppb |
| Iron | 54-2 | 104732.49 | 104774.07 | 106313.90 | 105273.49 | 0.86 | ppb |
| Krypton | 83-1 | | | | | | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4525-01MS | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H7SRE | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 19:33:34 | DataFile Name : | 090LLCC.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 120.18 | 121.86 | 122.04 | 121.36 | 0.85 | ppb |
| Lead | 207-1 | 118.18 | 119.89 | 120.33 | 119.47 | 0.95 | ppb |
| Lead | 208-1 | 128.81 | 130.77 | 130.99 | 130.19 | 0.92 | ppb |
| Lithium | 6-1 | | | | 87 | | % |
| Magnesium | 24-2 | 20388.64 | 20202.72 | 20659.86 | 20417.07 | 1.13 | ppb |
| Manganese | 55-2 | 4141.12 | 4108.29 | 4219.92 | 4156.44 | 1.38 | ppb |
| Molybdenum | 94-1 | 19.46 | 18.89 | 19.54 | 19.30 | 1.83 | ppb |
| Molybdenum | 95-1 | 1.14 | 1.15 | 1.20 | 1.16 | 2.54 | ppb |
| Molybdenum | 96-1 | 3.74 | 3.70 | 3.79 | 3.75 | 1.26 | ppb |
| Molybdenum | 97-1 | 1.12 | 1.15 | 1.06 | 1.11 | 4.40 | ppb |
| Molybdenum | 98-1 | 1.07 | 1.11 | 1.08 | 1.08 | 1.82 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 1645.52 | 1632.24 | 1622.80 | 1633.52 | 0.70 | ppb |
| Phosphorus | 31-2 | 1748.39 | 1744.20 | 1743.73 | 1745.44 | 0.15 | ppb |
| Potassium | 39-2 | 8017.97 | 7907.93 | 8131.34 | 8019.08 | 1.39 | ppb |
| Rhodium | 103-1 | | | | 97 | | % |
| Rhodium | 103-2 | | | | 98 | | % |
| Scandium | 45-1 | | | | 97 | | % |
| Scandium | 45-2 | | | | 98 | | % |
| Selenium | 82-1 | 279.28 | 279.63 | 282.17 | 280.36 | 0.56 | ppb |
| Selenium | 77-2 | 297.85 | 316.77 | 305.04 | 306.55 | 3.12 | ppb |
| Selenium | 78-2 | 294.40 | 291.71 | 295.41 | 293.84 | 0.65 | ppb |
| Silicon | 28-1 | 889.20 | 892.40 | 899.11 | 893.57 | 0.57 | ppb |
| Silver | 107-1 | 109.71 | 109.66 | 109.94 | 109.77 | 0.14 | ppb |
| Silver | 109-1 | 110.69 | 110.34 | 110.62 | 110.55 | 0.17 | ppb |
| Sodium | 23-2 | 131.77 | 129.54 | 132.91 | 131.41 | 1.30 | ppb |
| Strontium | 86-1 | 63.84 | 63.48 | 63.88 | 63.73 | 0.35 | ppb |
| Strontium | 88-1 | 66.07 | 65.55 | 65.06 | 65.56 | 0.76 | ppb |
| Sulfur | 34-1 | -1287.20 | -1334.35 | -1307.27 | -1309.60 | | ppb |
| Terbium | 159-1 | | | | 107 | | % |
| Terbium | 159-2 | | | | 102 | | % |
| Thallium | 203-1 | 124.04 | 126.08 | 126.52 | 125.55 | 1.06 | ppb |
| Thallium | 205-1 | 144.01 | 145.54 | 148.14 | 145.90 | 1.43 | ppb |
| Tin | 118-1 | 2.61 | 2.58 | 2.57 | 2.59 | 0.85 | ppb |
| Titanium | 47-1 | 795.60 | 811.50 | 809.99 | 805.70 | 1.09 | ppb |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4525-01MS | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H7SRE | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 19:33:34 | DataFile Name : | 090LLCC.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 1.06 | 1.06 | 1.07 | 1.06 | 0.37 | ppb |
| Vanadium | 51-2 | 1569.39 | 1570.96 | 1597.61 | 1579.32 | 1.00 | ppb |
| Yttrium | 89-1 | | | | 104 | | % |
| Yttrium | 89-2 | | | | 103 | | % |
| Zinc | 66-2 | 1645.19 | 1626.84 | 1663.01 | 1645.01 | 1.10 | ppb |
| Zirconium | 90-1 | 10.79 | 10.74 | 10.84 | 10.79 | 0.47 | ppb |
| Zirconium | 91-1 | 10.86 | 10.88 | 11.01 | 10.91 | 0.74 | ppb |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4526-01 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M3 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 19:36:32 | DataFile Name : | 091SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 40526.53 | 40051.35 | 40133.42 | 40237.10 | 0.63 | ppb |
| Antimony | 121-1 | 2.01 | 2.38 | 2.14 | 2.18 | 8.66 | ppb |
| Arsenic | 75-2 | 96.60 | 93.18 | 94.67 | 94.82 | 1.81 | ppb |
| Barium | 135-1 | 413.00 | 471.09 | 422.19 | 435.43 | 7.17 | ppb |
| Barium | 137-1 | 453.08 | 514.48 | 463.72 | 477.09 | 6.88 | ppb |
| Beryllium | 9-1 | 1.64 | 1.83 | 1.55 | 1.67 | 8.64 | ppb |
| Bismuth | 209-1 | | | | 102 | | % |
| Bismuth | 209-2 | | | | 102 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 2.45 | 2.68 | 2.95 | 2.69 | 9.33 | ppb |
| Cadmium | 106-1 | 1.80 | 3.43 | 2.94 | 2.72 | 30.82 | ppb |
| Cadmium | 111-1 | 1.20 | 1.52 | 1.33 | 1.35 | 12.00 | ppb |
| Calcium | 43-1 | 9859.30 | 11159.01 | 9953.18 | 10323.83 | 7.02 | ppb |
| Calcium | 44-1 | 9351.54 | 10586.54 | 9560.48 | 9832.85 | 6.72 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 98.46 | 98.70 | 97.55 | 98.24 | 0.62 | ppb |
| Cobalt | 59-2 | 46.49 | 45.79 | 45.64 | 45.97 | 0.99 | ppb |
| Copper | 63-2 | 203.06 | 200.87 | 200.68 | 201.54 | 0.66 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 103 | | % |
| Holmium | 165-2 | | | | 105 | | % |
| Indium | 115-1 | | | | 94 | | % |
| Indium | 115-2 | | | | 97 | | % |
| Iron | 56-2 | 93086.31 | 92786.34 | 92734.42 | 92869.02 | 0.20 | ppb |
| Iron | 57-2 | 93505.27 | 92037.52 | 92078.29 | 92540.36 | 0.90 | ppb |
| Iron | 54-2 | 92829.25 | 93515.80 | 92807.35 | 93050.80 | 0.43 | ppb |
| Krypton | 83-1 | | | | | | cps |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4526-01 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M3 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 19:36:32 | DataFile Name : | 091SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 48.92 | 56.88 | 50.77 | 52.19 | 7.98 | ppb |
| Lead | 207-1 | 48.70 | 55.29 | 49.70 | 51.23 | 6.93 | ppb |
| Lead | 208-1 | 48.57 | 55.89 | 49.78 | 51.41 | 7.63 | ppb |
| Lithium | 6-1 | | | | 82 | | % |
| Magnesium | 24-2 | 17831.82 | 17866.60 | 17781.38 | 17826.60 | 0.24 | ppb |
| Manganese | 55-2 | 2213.50 | 2248.22 | 2232.18 | 2231.30 | 0.78 | ppb |
| Molybdenum | 94-1 | 29.30 | 33.99 | 30.44 | 31.24 | 7.83 | ppb |
| Molybdenum | 95-1 | 1.12 | 1.30 | 1.14 | 1.19 | 8.12 | ppb |
| Molybdenum | 96-1 | 4.74 | 5.38 | 4.97 | 5.03 | 6.41 | ppb |
| Molybdenum | 97-1 | 1.04 | 1.26 | 1.16 | 1.15 | 9.75 | ppb |
| Molybdenum | 98-1 | 1.07 | 1.26 | 1.11 | 1.15 | 8.68 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 96.19 | 95.12 | 95.71 | 95.67 | 0.56 | ppb |
| Phosphorus | 31-2 | 2036.89 | 2070.63 | 2051.97 | 2053.16 | 0.82 | ppb |
| Potassium | 39-2 | 9836.36 | 9735.87 | 9891.81 | 9821.34 | 0.80 | ppb |
| Rhodium | 103-1 | | | | 92 | | % |
| Rhodium | 103-2 | | | | 99 | | % |
| Scandium | 45-1 | | | | 93 | | % |
| Scandium | 45-2 | | | | 98 | | % |
| Selenium | 82-1 | 0.86 | 1.26 | 0.86 | 1.00 | 23.12 | ppb |
| Selenium | 77-2 | 18.45 | 16.80 | 16.10 | 17.12 | 7.07 | ppb |
| Selenium | 78-2 | 2.08 | 2.87 | 4.38 | 3.11 | 37.64 | ppb |
| Silicon | 28-1 | 767.14 | 869.43 | 776.65 | 804.41 | 7.03 | ppb |
| Silver | 107-1 | 0.47 | 0.48 | 0.43 | 0.46 | 5.50 | ppb |
| Silver | 109-1 | 0.48 | 0.48 | 0.43 | 0.47 | 5.79 | ppb |
| Sodium | 23-2 | 177.51 | 177.84 | 179.13 | 178.16 | 0.48 | ppb |
| Strontium | 86-1 | 78.57 | 89.20 | 80.69 | 82.82 | 6.80 | ppb |
| Strontium | 88-1 | 80.47 | 93.09 | 83.23 | 85.60 | 7.75 | ppb |
| Sulfur | 34-1 | -1078.11 | -726.88 | -1153.55 | -986.18 | | ppb |
| Terbium | 159-1 | | | | 102 | | % |
| Terbium | 159-2 | | | | 102 | | % |
| Thallium | 203-1 | 0.38 | 0.43 | 0.40 | 0.41 | 6.23 | ppb |
| Thallium | 205-1 | 0.39 | 0.46 | 0.39 | 0.42 | 9.34 | ppb |
| Tin | 118-1 | 2.86 | 3.36 | 2.95 | 3.06 | 8.76 | ppb |
| Titanium | 47-1 | 1072.03 | 1211.77 | 1079.26 | 1121.02 | 7.02 | ppb |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4526-01 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M3 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 19:36:32 | DataFile Name : | 091SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 1.18 | 1.36 | 1.21 | 1.25 | 7.72 | ppb |
| Vanadium | 51-2 | 166.40 | 166.15 | 164.54 | 165.70 | 0.61 | ppb |
| Yttrium | 89-1 | | | | 100 | | % |
| Yttrium | 89-2 | | | | 103 | | % |
| Zinc | 66-2 | 266.74 | 262.97 | 262.74 | 264.15 | 0.85 | ppb |
| Zirconium | 90-1 | 16.98 | 19.51 | 17.52 | 18.00 | 7.38 | ppb |
| Zirconium | 91-1 | 17.89 | 19.59 | 17.63 | 18.37 | 5.82 | ppb |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4526-02 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M3D | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 19:40:22 | DataFile Name : | 092SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 41311.86 | 40663.37 | 41750.47 | 41241.90 | 1.33 | ppb |
| Antimony | 121-1 | 2.12 | 2.11 | 2.17 | 2.13 | 1.28 | ppb |
| Arsenic | 75-2 | 97.88 | 98.42 | 95.96 | 97.42 | 1.33 | ppb |
| Barium | 135-1 | 436.47 | 438.01 | 440.73 | 438.40 | 0.49 | ppb |
| Barium | 137-1 | 479.03 | 477.53 | 493.07 | 483.21 | 1.77 | ppb |
| Beryllium | 9-1 | 1.43 | 1.41 | 1.58 | 1.47 | 6.10 | ppb |
| Bismuth | 209-1 | | | | 104 | | % |
| Bismuth | 209-2 | | | | 101 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 2.59 | 2.70 | 2.48 | 2.59 | 4.17 | ppb |
| Cadmium | 106-1 | 1.80 | 1.65 | 2.19 | 1.88 | 14.88 | ppb |
| Cadmium | 111-1 | 1.28 | 1.24 | 1.35 | 1.29 | 4.26 | ppb |
| Calcium | 43-1 | 10156.72 | 10015.31 | 10239.09 | 10137.04 | 1.12 | ppb |
| Calcium | 44-1 | 9651.46 | 9431.71 | 9785.53 | 9622.90 | 1.86 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 98.98 | 98.94 | 100.78 | 99.57 | 1.05 | ppb |
| Cobalt | 59-2 | 47.07 | 46.63 | 46.92 | 46.87 | 0.48 | ppb |
| Copper | 63-2 | 202.92 | 203.69 | 206.90 | 204.50 | 1.03 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 107 | | % |
| Holmium | 165-2 | | | | 104 | | % |
| Indium | 115-1 | | | | 97 | | % |
| Indium | 115-2 | | | | 96 | | % |
| Iron | 56-2 | 94904.97 | 94827.98 | 94992.82 | 94908.59 | 0.09 | ppb |
| Iron | 57-2 | 93692.27 | 93492.57 | 94674.61 | 93953.15 | 0.67 | ppb |
| Iron | 54-2 | 94415.53 | 93627.72 | 95483.27 | 94508.84 | 0.99 | ppb |
| Krypton | 83-1 | | | | | | cps |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4526-02 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M3D | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 19:40:22 | DataFile Name : | 092SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 50.79 | 51.26 | 52.36 | 51.47 | 1.56 | ppb |
| Lead | 207-1 | 49.76 | 49.96 | 50.64 | 50.12 | 0.93 | ppb |
| Lead | 208-1 | 49.94 | 50.42 | 51.08 | 50.48 | 1.14 | ppb |
| Lithium | 6-1 | | | | 87 | | % |
| Magnesium | 24-2 | 18334.60 | 17961.28 | 18488.36 | 18261.41 | 1.48 | ppb |
| Manganese | 55-2 | 2324.87 | 2315.93 | 2332.58 | 2324.46 | 0.36 | ppb |
| Molybdenum | 94-1 | 30.35 | 30.26 | 31.31 | 30.64 | 1.90 | ppb |
| Molybdenum | 95-1 | 1.17 | 1.17 | 1.17 | 1.17 | 0.33 | ppb |
| Molybdenum | 96-1 | 4.97 | 4.97 | 5.00 | 4.98 | 0.35 | ppb |
| Molybdenum | 97-1 | 1.21 | 1.19 | 1.17 | 1.19 | 1.66 | ppb |
| Molybdenum | 98-1 | 1.11 | 1.14 | 1.11 | 1.12 | 1.55 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 97.63 | 96.38 | 98.65 | 97.55 | 1.16 | ppb |
| Phosphorus | 31-2 | 2109.23 | 2077.01 | 2067.95 | 2084.73 | 1.04 | ppb |
| Potassium | 39-2 | 9921.83 | 9924.81 | 10147.10 | 9997.91 | 1.29 | ppb |
| Rhodium | 103-1 | | | | 96 | | % |
| Rhodium | 103-2 | | | | 98 | | % |
| Scandium | 45-1 | | | | 97 | | % |
| Scandium | 45-2 | | | | 99 | | % |
| Selenium | 82-1 | 0.42 | 0.33 | 0.70 | 0.49 | 39.55 | ppb |
| Selenium | 77-2 | 20.68 | 23.60 | 21.67 | 21.98 | 6.77 | ppb |
| Selenium | 78-2 | 3.76 | 3.93 | 3.56 | 3.75 | 4.97 | ppb |
| Silicon | 28-1 | 771.92 | 762.03 | 784.29 | 772.75 | 1.44 | ppb |
| Silver | 107-1 | 0.42 | 0.40 | 0.43 | 0.42 | 3.46 | ppb |
| Silver | 109-1 | 0.40 | 0.41 | 0.42 | 0.41 | 1.64 | ppb |
| Sodium | 23-2 | 176.94 | 177.03 | 178.41 | 177.46 | 0.46 | ppb |
| Strontium | 86-1 | 80.46 | 81.34 | 81.86 | 81.22 | 0.87 | ppb |
| Strontium | 88-1 | 83.75 | 83.36 | 84.08 | 83.73 | 0.43 | ppb |
| Sulfur | 34-1 | -1019.97 | -1117.34 | -1018.84 | -1052.05 | | ppb |
| Terbium | 159-1 | | | | 106 | | % |
| Terbium | 159-2 | | | | 102 | | % |
| Thallium | 203-1 | 0.38 | 0.40 | 0.39 | 0.39 | 2.84 | ppb |
| Thallium | 205-1 | 0.39 | 0.42 | 0.40 | 0.40 | 3.79 | ppb |
| Tin | 118-1 | 2.94 | 2.92 | 2.96 | 2.94 | 0.71 | ppb |
| Titanium | 47-1 | 1081.04 | 1089.73 | 1115.63 | 1095.47 | 1.64 | ppb |

Reviewed By:mohan
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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4526-02 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M3D | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 19:40:22 | DataFile Name : | 092SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 1.24 | 1.24 | 1.26 | 1.25 | 0.69 | ppb |
| Vanadium | 51-2 | 168.10 | 166.12 | 169.39 | 167.87 | 0.98 | ppb |
| Yttrium | 89-1 | | | | 105 | | % |
| Yttrium | 89-2 | | | | 104 | | % |
| Zinc | 66-2 | 269.29 | 268.31 | 275.12 | 270.91 | 1.36 | ppb |
| Zirconium | 90-1 | 17.59 | 17.45 | 17.68 | 17.57 | 0.66 | ppb |
| Zirconium | 91-1 | 17.55 | 17.64 | 17.93 | 17.71 | 1.11 | ppb |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4526-01LX5 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M3L | Dilution Factor : | 5 |
| Date & Time Acquired : | 2024-11-03 19:44:39 | DataFile Name : | 093SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 8614.00 | 8556.84 | 8634.02 | 8601.62 | 0.47 | ppb |
| Antimony | 121-1 | 0.39 | 0.45 | 0.42 | 0.42 | 7.37 | ppb |
| Arsenic | 75-2 | 20.07 | 18.96 | 19.78 | 19.60 | 2.95 | ppb |
| Barium | 135-1 | 81.29 | 82.34 | 85.89 | 83.17 | 2.90 | ppb |
| Barium | 137-1 | 82.60 | 83.53 | 86.18 | 84.10 | 2.21 | ppb |
| Beryllium | 9-1 | 0.29 | 0.39 | 0.31 | 0.33 | 15.91 | ppb |
| Bismuth | 209-1 | | | | 106 | | % |
| Bismuth | 209-2 | | | | 104 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 0.54 | 0.59 | 0.57 | 0.57 | 4.92 | ppb |
| Cadmium | 106-1 | -0.35 | -1.63 | -0.42 | -0.80 | | ppb |
| Cadmium | 111-1 | 0.20 | 0.10 | 0.20 | 0.16 | 35.52 | ppb |
| Calcium | 43-1 | 2089.13 | 2092.60 | 2093.37 | 2091.70 | 0.11 | ppb |
| Calcium | 44-1 | 2089.99 | 2113.99 | 2151.45 | 2118.48 | 1.46 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 20.54 | 20.60 | 20.88 | 20.67 | 0.86 | ppb |
| Cobalt | 59-2 | 9.61 | 9.71 | 9.79 | 9.70 | 0.91 | ppb |
| Copper | 63-2 | 42.99 | 42.84 | 43.03 | 42.95 | 0.22 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 106 | | % |
| Holmium | 165-2 | | | | 103 | | % |
| Indium | 115-1 | | | | 97 | | % |
| Indium | 115-2 | | | | 97 | | % |
| Iron | 56-2 | 19687.87 | 19619.84 | 19600.09 | 19635.94 | 0.23 | ppb |
| Iron | 57-2 | 20000.51 | 20061.67 | 19873.41 | 19978.53 | 0.48 | ppb |
| Iron | 54-2 | 19488.12 | 19924.28 | 19567.05 | 19659.81 | 1.18 | ppb |
| Krypton | 83-1 | | | | | | cps |

Reviewed By:mohan
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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4526-01LX5 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M3L | Dilution Factor : | 5 |
| Date & Time Acquired : | 2024-11-03 19:44:39 | DataFile Name : | 093SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 9.78 | 9.85 | 10.00 | 9.88 | 1.12 | ppb |
| Lead | 207-1 | 9.46 | 9.67 | 9.83 | 9.66 | 1.92 | ppb |
| Lead | 208-1 | 9.56 | 9.65 | 9.90 | 9.70 | 1.83 | ppb |
| Lithium | 6-1 | | | | 85 | | % |
| Magnesium | 24-2 | 3868.50 | 3862.61 | 3863.12 | 3864.74 | 0.08 | ppb |
| Manganese | 55-2 | 470.53 | 471.62 | 467.29 | 469.81 | 0.48 | ppb |
| Molybdenum | 94-1 | 6.19 | 6.33 | 6.45 | 6.32 | 2.09 | ppb |
| Molybdenum | 95-1 | 0.24 | 0.25 | 0.25 | 0.24 | 1.76 | ppb |
| Molybdenum | 96-1 | 1.05 | 1.05 | 1.07 | 1.05 | 0.93 | ppb |
| Molybdenum | 97-1 | 0.21 | 0.24 | 0.25 | 0.24 | 9.25 | ppb |
| Molybdenum | 98-1 | 0.25 | 0.24 | 0.24 | 0.24 | 2.50 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 20.32 | 20.27 | 20.44 | 20.34 | 0.44 | ppb |
| Phosphorus | 31-2 | 446.53 | 425.35 | 419.73 | 430.53 | 3.28 | ppb |
| Potassium | 39-2 | 2185.15 | 2186.60 | 2166.70 | 2179.49 | 0.51 | ppb |
| Rhodium | 103-1 | | | | 96 | | % |
| Rhodium | 103-2 | | | | 98 | | % |
| Scandium | 45-1 | | | | 90 | | % |
| Scandium | 45-2 | | | | 91 | | % |
| Selenium | 82-1 | 0.28 | 0.23 | 0.02 | 0.17 | 77.75 | ppb |
| Selenium | 77-2 | 4.44 | 3.64 | 2.77 | 3.61 | 23.03 | ppb |
| Selenium | 78-2 | 0.10 | 0.39 | 1.68 | 0.72 | 116.26 | ppb |
| Silicon | 28-1 | 161.72 | 162.87 | 164.37 | 162.99 | 0.82 | ppb |
| Silver | 107-1 | 0.08 | 0.08 | 0.09 | 0.08 | 2.35 | ppb |
| Silver | 109-1 | 0.08 | 0.08 | 0.09 | 0.08 | 6.69 | ppb |
| Sodium | 23-2 | 40.50 | 41.14 | 39.06 | 40.23 | 2.64 | ppb |
| Strontium | 86-1 | 16.53 | 16.84 | 17.00 | 16.79 | 1.42 | ppb |
| Strontium | 88-1 | 16.53 | 16.98 | 17.01 | 16.84 | 1.59 | ppb |
| Sulfur | 34-1 | -1137.93 | -1256.50 | -1147.78 | -1180.74 | | ppb |
| Terbium | 159-1 | | | | 105 | | % |
| Terbium | 159-2 | | | | 102 | | % |
| Thallium | 203-1 | 0.08 | 0.06 | 0.08 | 0.07 | 10.33 | ppb |
| Thallium | 205-1 | 0.07 | 0.08 | 0.08 | 0.08 | 3.36 | ppb |
| Tin | 118-1 | 0.59 | 0.59 | 0.58 | 0.58 | 0.32 | ppb |
| Titanium | 47-1 | 226.80 | 230.45 | 232.17 | 229.81 | 1.19 | ppb |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4526-01LX5 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M3L | Dilution Factor : | 5 |
| Date & Time Acquired : | 2024-11-03 19:44:39 | DataFile Name : | 093SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 0.23 | 0.23 | 0.23 | 0.23 | 1.68 | ppb |
| Vanadium | 51-2 | 34.41 | 35.12 | 34.73 | 34.75 | 1.03 | ppb |
| Yttrium | 89-1 | | | | 97 | | % |
| Yttrium | 89-2 | | | | 97 | | % |
| Zinc | 66-2 | 56.99 | 56.23 | 55.63 | 56.29 | 1.21 | ppb |
| Zirconium | 90-1 | 3.48 | 3.64 | 3.64 | 3.59 | 2.51 | ppb |
| Zirconium | 91-1 | 3.58 | 3.70 | 3.81 | 3.70 | 3.15 | ppb |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4526-03 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M3S | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 19:47:50 | DataFile Name : | 094SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 40420.44 | 41334.05 | 41263.56 | 41006.02 | 1.24 | ppb |
| Antimony | 121-1 | 54.10 | 55.05 | 55.45 | 54.87 | 1.26 | ppb |
| Arsenic | 75-2 | 113.91 | 115.95 | 117.80 | 115.89 | 1.68 | ppb |
| Barium | 135-1 | 1502.03 | 1521.71 | 1555.91 | 1526.55 | 1.79 | ppb |
| Barium | 137-1 | 1526.25 | 1532.31 | 1584.27 | 1547.61 | 2.06 | ppb |
| Beryllium | 9-1 | 30.22 | 30.43 | 30.79 | 30.48 | 0.94 | ppb |
| Bismuth | 209-1 | | | | 105 | | % |
| Bismuth | 209-2 | | | | 103 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 27.09 | 26.77 | 28.41 | 27.42 | 3.17 | ppb |
| Cadmium | 106-1 | 26.38 | 25.43 | 25.73 | 25.85 | 1.89 | ppb |
| Cadmium | 111-1 | 27.41 | 27.67 | 28.06 | 27.71 | 1.18 | ppb |
| Calcium | 43-1 | 9785.12 | 9895.24 | 9882.40 | 9854.25 | 0.61 | ppb |
| Calcium | 44-1 | 9291.48 | 9458.57 | 9436.69 | 9395.58 | 0.97 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 212.50 | 215.97 | 215.72 | 214.73 | 0.90 | ppb |
| Cobalt | 59-2 | 341.05 | 342.85 | 342.60 | 342.17 | 0.28 | ppb |
| Copper | 63-2 | 332.92 | 338.34 | 337.68 | 336.31 | 0.88 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 107 | | % |
| Holmium | 165-2 | | | | 104 | | % |
| Indium | 115-1 | | | | 97 | | % |
| Indium | 115-2 | | | | 95 | | % |
| Iron | 56-2 | 92136.06 | 94062.33 | 93485.80 | 93228.06 | 1.06 | ppb |
| Iron | 57-2 | 91056.10 | 92199.38 | 93734.87 | 92330.12 | 1.46 | ppb |
| Iron | 54-2 | 92925.93 | 93642.19 | 93499.38 | 93355.83 | 0.41 | ppb |
| Krypton | 83-1 | | | | | | cps |

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| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4526-03 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M3S | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 19:47:50 | DataFile Name : | 094SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 59.84 | 60.00 | 61.40 | 60.41 | 1.42 | ppb |
| Lead | 207-1 | 58.79 | 58.16 | 60.21 | 59.06 | 1.77 | ppb |
| Lead | 208-1 | 58.72 | 58.98 | 60.48 | 59.39 | 1.60 | ppb |
| Lithium | 6-1 | | | | 86 | | % |
| Magnesium | 24-2 | 17682.19 | 17813.76 | 17857.43 | 17784.46 | 0.51 | ppb |
| Manganese | 55-2 | 2516.83 | 2545.30 | 2523.98 | 2528.70 | 0.59 | ppb |
| Molybdenum | 94-1 | 27.26 | 27.56 | 28.13 | 27.65 | 1.59 | ppb |
| Molybdenum | 95-1 | 1.16 | 1.20 | 1.17 | 1.18 | 1.64 | ppb |
| Molybdenum | 96-1 | 4.59 | 4.66 | 4.64 | 4.63 | 0.82 | ppb |
| Molybdenum | 97-1 | 1.14 | 1.21 | 1.24 | 1.20 | 4.13 | ppb |
| Molybdenum | 98-1 | 1.12 | 1.13 | 1.16 | 1.14 | 1.66 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 390.21 | 394.32 | 395.44 | 393.33 | 0.70 | ppb |
| Phosphorus | 31-2 | 2040.81 | 2039.64 | 2069.04 | 2049.83 | 0.81 | ppb |
| Potassium | 39-2 | 9702.01 | 9677.16 | 9704.24 | 9694.47 | 0.16 | ppb |
| Rhodium | 103-1 | | | | 96 | | % |
| Rhodium | 103-2 | | | | 97 | | % |
| Scandium | 45-1 | | | | 97 | | % |
| Scandium | 45-2 | | | | 98 | | % |
| Selenium | 82-1 | 30.22 | 30.61 | 30.95 | 30.59 | 1.19 | ppb |
| Selenium | 77-2 | 46.35 | 45.51 | 53.94 | 48.60 | 9.55 | ppb |
| Selenium | 78-2 | 39.31 | 36.20 | 32.10 | 35.87 | 10.08 | ppb |
| Silicon | 28-1 | 583.11 | 591.46 | 596.56 | 590.38 | 1.15 | ppb |
| Silver | 107-1 | 22.49 | 22.66 | 23.14 | 22.76 | 1.47 | ppb |
| Silver | 109-1 | 22.66 | 22.99 | 23.28 | 22.98 | 1.35 | ppb |
| Sodium | 23-2 | 168.37 | 171.00 | 171.54 | 170.30 | 1.00 | ppb |
| Strontium | 86-1 | 77.30 | 77.73 | 78.92 | 77.98 | 1.08 | ppb |
| Strontium | 88-1 | 81.72 | 80.64 | 81.20 | 81.19 | 0.67 | ppb |
| Sulfur | 34-1 | -1054.17 | -1072.50 | -1023.10 | -1049.92 | | ppb |
| Terbium | 159-1 | | | | 107 | | % |
| Terbium | 159-2 | | | | 102 | | % |
| Thallium | 203-1 | 24.02 | 24.57 | 25.02 | 24.53 | 2.04 | ppb |
| Thallium | 205-1 | 24.25 | 24.24 | 25.04 | 24.51 | 1.88 | ppb |
| Tin | 118-1 | 2.86 | 2.90 | 2.90 | 2.89 | 0.90 | ppb |
| Titanium | 47-1 | 1021.46 | 1036.86 | 1036.18 | 1031.50 | 0.84 | ppb |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4526-03 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M3S | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 19:47:50 | DataFile Name : | 094SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 1.21 | 1.19 | 1.24 | 1.21 | 1.90 | ppb |
| Vanadium | 51-2 | 444.95 | 453.61 | 452.52 | 450.36 | 1.05 | ppb |
| Yttrium | 89-1 | | | | 105 | | % |
| Yttrium | 89-2 | | | | 103 | | % |
| Zinc | 66-2 | 533.76 | 546.51 | 547.19 | 542.49 | 1.39 | ppb |
| Zirconium | 90-1 | 15.47 | 15.78 | 15.89 | 15.71 | 1.36 | ppb |
| Zirconium | 91-1 | 15.77 | 15.76 | 15.93 | 15.82 | 0.61 | ppb |

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| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4526-01MS | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M3SRE | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 19:50:55 | DataFile Name : | 095SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 43881.43 | 44830.98 | 44415.29 | 44375.90 | 1.07 | ppb |
| Antimony | 121-1 | 264.87 | 270.02 | 273.94 | 269.61 | 1.69 | ppb |
| Arsenic | 75-2 | 193.91 | 199.84 | 194.91 | 196.22 | 1.62 | ppb |
| Barium | 135-1 | 5459.63 | 5559.52 | 5708.09 | 5575.74 | 2.24 | ppb |
| Barium | 137-1 | 5565.99 | 5643.86 | 5645.67 | 5618.51 | 0.81 | ppb |
| Beryllium | 9-1 | 131.96 | 135.91 | 137.96 | 135.28 | 2.26 | ppb |
| Bismuth | 209-1 | | | | 105 | | % |
| Bismuth | 209-2 | | | | 101 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 117.12 | 116.98 | 120.07 | 118.06 | 1.48 | ppb |
| Cadmium | 106-1 | 110.59 | 114.42 | 113.30 | 112.77 | 1.75 | ppb |
| Cadmium | 111-1 | 123.25 | 126.99 | 126.68 | 125.64 | 1.65 | ppb |
| Calcium | 43-1 | 9546.25 | 9689.48 | 9901.97 | 9712.57 | 1.84 | ppb |
| Calcium | 44-1 | 9114.40 | 9242.49 | 9293.92 | 9216.94 | 1.00 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 663.27 | 665.04 | 668.59 | 665.64 | 0.41 | ppb |
| Cobalt | 59-2 | 1476.68 | 1498.73 | 1495.23 | 1490.22 | 0.80 | ppb |
| Copper | 63-2 | 891.75 | 911.00 | 889.01 | 897.25 | 1.34 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 106 | | % |
| Holmium | 165-2 | | | | 102 | | % |
| Indium | 115-1 | | | | 96 | | % |
| Indium | 115-2 | | | | 94 | | % |
| Iron | 56-2 | 94227.18 | 95529.06 | 94071.47 | 94609.24 | 0.85 | ppb |
| Iron | 57-2 | 93447.14 | 94430.98 | 94247.30 | 94041.81 | 0.56 | ppb |
| Iron | 54-2 | 93604.43 | 94600.99 | 94135.08 | 94113.50 | 0.53 | ppb |
| Krypton | 83-1 | | | | | | cps |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4526-01MS | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M3SRE | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 19:50:55 | DataFile Name : | 095SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 93.50 | 97.06 | 95.16 | 95.24 | 1.87 | ppb |
| Lead | 207-1 | 92.13 | 94.65 | 94.46 | 93.75 | 1.50 | ppb |
| Lead | 208-1 | 100.98 | 103.60 | 102.93 | 102.50 | 1.33 | ppb |
| Lithium | 6-1 | | | | 86 | | % |
| Magnesium | 24-2 | 17517.09 | 17651.12 | 17458.51 | 17542.24 | 0.56 | ppb |
| Manganese | 55-2 | 3572.58 | 3599.09 | 3567.07 | 3579.58 | 0.48 | ppb |
| Molybdenum | 94-1 | 26.80 | 27.74 | 27.71 | 27.42 | 1.95 | ppb |
| Molybdenum | 95-1 | 1.19 | 1.24 | 1.22 | 1.22 | 1.84 | ppb |
| Molybdenum | 96-1 | 4.50 | 4.58 | 4.61 | 4.57 | 1.30 | ppb |
| Molybdenum | 97-1 | 1.09 | 1.09 | 1.17 | 1.12 | 4.19 | ppb |
| Molybdenum | 98-1 | 1.13 | 1.18 | 1.16 | 1.16 | 2.04 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 1631.32 | 1626.95 | 1614.53 | 1624.27 | 0.54 | ppb |
| Phosphorus | 31-2 | 2057.99 | 2032.81 | 2040.34 | 2043.71 | 0.63 | ppb |
| Potassium | 39-2 | 9672.93 | 9634.61 | 9594.28 | 9633.94 | 0.41 | ppb |
| Rhodium | 103-1 | | | | 94 | | % |
| Rhodium | 103-2 | | | | 96 | | % |
| Scandium | 45-1 | | | | 94 | | % |
| Scandium | 45-2 | | | | 95 | | % |
| Selenium | 82-1 | 272.97 | 276.47 | 280.45 | 276.63 | 1.35 | ppb |
| Selenium | 77-2 | 290.36 | 300.91 | 296.60 | 295.96 | 1.79 | ppb |
| Selenium | 78-2 | 291.93 | 284.75 | 284.26 | 286.98 | 1.50 | ppb |
| Silicon | 28-1 | 581.39 | 586.11 | 602.45 | 589.99 | 1.87 | ppb |
| Silver | 107-1 | 105.95 | 105.65 | 105.58 | 105.73 | 0.19 | ppb |
| Silver | 109-1 | 106.94 | 106.04 | 106.78 | 106.59 | 0.45 | ppb |
| Sodium | 23-2 | 169.35 | 171.07 | 169.69 | 170.04 | 0.54 | ppb |
| Strontium | 86-1 | 75.25 | 77.45 | 77.70 | 76.80 | 1.75 | ppb |
| Strontium | 88-1 | 77.30 | 80.61 | 79.98 | 79.30 | 2.22 | ppb |
| Sulfur | 34-1 | -1104.95 | -1167.90 | -1070.25 | -1114.37 | | ppb |
| Terbium | 159-1 | | | | 105 | | % |
| Terbium | 159-2 | | | | 101 | | % |
| Thallium | 203-1 | 113.20 | 115.08 | 115.24 | 114.50 | 0.99 | ppb |
| Thallium | 205-1 | 132.62 | 135.35 | 134.94 | 134.30 | 1.10 | ppb |
| Tin | 118-1 | 2.72 | 2.80 | 2.81 | 2.78 | 1.85 | ppb |
| Titanium | 47-1 | 1001.51 | 1016.48 | 1042.06 | 1020.02 | 2.01 | ppb |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4526-01MS | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M3SRE | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 19:50:55 | DataFile Name : | 095SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 1.15 | 1.18 | 1.17 | 1.17 | 1.52 | ppb |
| Vanadium | 51-2 | 1538.08 | 1545.51 | 1518.63 | 1534.08 | 0.90 | ppb |
| Yttrium | 89-1 | | | | 101 | | % |
| Yttrium | 89-2 | | | | 101 | | % |
| Zinc | 66-2 | 1612.17 | 1629.12 | 1616.77 | 1619.35 | 0.54 | ppb |
| Zirconium | 90-1 | 15.35 | 15.75 | 15.99 | 15.70 | 2.06 | ppb |
| Zirconium | 91-1 | 15.67 | 16.01 | 16.16 | 15.95 | 1.59 | ppb |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4527-01 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R9 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 19:53:50 | DataFile Name : | 096SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 49792.57 | 49889.14 | 50519.65 | 50067.12 | 0.79 | ppb |
| Antimony | 121-1 | 2.91 | 2.95 | 3.06 | 2.97 | 2.53 | ppb |
| Arsenic | 75-2 | 180.18 | 177.64 | 178.62 | 178.81 | 0.72 | ppb |
| Barium | 135-1 | 692.79 | 694.74 | 710.69 | 699.41 | 1.40 | ppb |
| Barium | 137-1 | 703.37 | 699.48 | 717.95 | 706.93 | 1.38 | ppb |
| Beryllium | 9-1 | 2.01 | 1.76 | 1.81 | 1.86 | 7.08 | ppb |
| Bismuth | 209-1 | | | | 103 | | % |
| Bismuth | 209-2 | | | | 100 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 4.30 | 4.58 | 4.98 | 4.62 | 7.37 | ppb |
| Cadmium | 106-1 | 6.06 | 4.81 | 4.39 | 5.09 | 17.10 | ppb |
| Cadmium | 111-1 | 2.41 | 2.35 | 2.39 | 2.38 | 1.30 | ppb |
| Calcium | 43-1 | 12295.60 | 12721.41 | 12861.34 | 12626.11 | 2.33 | ppb |
| Calcium | 44-1 | 11844.62 | 12105.43 | 12173.70 | 12041.25 | 1.44 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 123.66 | 123.92 | 124.53 | 124.04 | 0.36 | ppb |
| Cobalt | 59-2 | 61.86 | 62.13 | 62.22 | 62.07 | 0.30 | ppb |
| Copper | 63-2 | 396.46 | 396.82 | 399.89 | 397.72 | 0.47 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 105 | | % |
| Holmium | 165-2 | | | | 102 | | % |
| Indium | 115-1 | | | | 95 | | % |
| Indium | 115-2 | | | | 94 | | % |
| Iron | 56-2 | 127754.63 | 128421.11 | 128485.46 | 128220.40 | 0.32 | ppb |
| Iron | 57-2 | 127088.78 | 128584.85 | 127116.90 | 127596.84 | 0.67 | ppb |
| Iron | 54-2 | 127163.49 | 127535.32 | 128555.20 | 127751.34 | 0.56 | ppb |
| Krypton | 83-1 | | | | | | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4527-01 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R9 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 19:53:50 | DataFile Name : | 096SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 86.91 | 89.01 | 88.31 | 88.08 | 1.22 | ppb |
| Lead | 207-1 | 86.13 | 87.08 | 87.86 | 87.02 | 1.00 | ppb |
| Lead | 208-1 | 86.08 | 87.34 | 94.71 | 89.38 | 5.22 | ppb |
| Lithium | 6-1 | | | | 85 | | % |
| Magnesium | 24-2 | 25515.97 | 25750.21 | 25717.25 | 25661.14 | 0.49 | ppb |
| Manganese | 55-2 | 2713.06 | 2708.00 | 2693.60 | 2704.88 | 0.37 | ppb |
| Molybdenum | 94-1 | 50.41 | 51.51 | 52.04 | 51.32 | 1.63 | ppb |
| Molybdenum | 95-1 | 1.37 | 1.41 | 1.36 | 1.38 | 1.87 | ppb |
| Molybdenum | 96-1 | 7.54 | 7.54 | 7.64 | 7.57 | 0.78 | ppb |
| Molybdenum | 97-1 | 1.29 | 1.36 | 1.36 | 1.34 | 3.03 | ppb |
| Molybdenum | 98-1 | 1.30 | 1.31 | 1.37 | 1.33 | 2.92 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 154.68 | 155.02 | 156.02 | 155.24 | 0.45 | ppb |
| Phosphorus | 31-2 | 2769.78 | 2803.32 | 2735.22 | 2769.44 | 1.23 | ppb |
| Potassium | 39-2 | 7845.33 | 7914.45 | 7879.27 | 7879.68 | 0.44 | ppb |
| Rhodium | 103-1 | | | | 93 | | % |
| Rhodium | 103-2 | | | | 96 | | % |
| Scandium | 45-1 | | | | 95 | | % |
| Scandium | 45-2 | | | | 98 | | % |
| Selenium | 82-1 | 1.31 | 1.35 | 1.14 | 1.27 | 9.04 | ppb |
| Selenium | 77-2 | 23.44 | 24.22 | 21.99 | 23.22 | 4.89 | ppb |
| Selenium | 78-2 | 5.05 | 6.22 | 5.65 | 5.64 | 10.41 | ppb |
| Silicon | 28-1 | 970.29 | 986.58 | 995.22 | 984.03 | 1.29 | ppb |
| Silver | 107-1 | 0.76 | 0.68 | 0.70 | 0.71 | 5.78 | ppb |
| Silver | 109-1 | 0.75 | 0.71 | 0.70 | 0.72 | 3.82 | ppb |
| Sodium | 23-2 | 143.27 | 144.94 | 144.67 | 144.29 | 0.62 | ppb |
| Strontium | 86-1 | 143.99 | 146.02 | 147.03 | 145.68 | 1.06 | ppb |
| Strontium | 88-1 | 148.75 | 150.97 | 151.29 | 150.34 | 0.92 | ppb |
| Sulfur | 34-1 | -1199.44 | -1244.71 | -1178.28 | -1207.48 | | ppb |
| Terbium | 159-1 | | | | 104 | | % |
| Terbium | 159-2 | | | | 100 | | % |
| Thallium | 203-1 | 0.53 | 0.55 | 0.55 | 0.54 | 1.91 | ppb |
| Thallium | 205-1 | 0.54 | 0.56 | 0.56 | 0.55 | 2.07 | ppb |
| Tin | 118-1 | 2.56 | 2.57 | 2.67 | 2.60 | 2.38 | ppb |
| Titanium | 47-1 | 1253.89 | 1289.95 | 1300.67 | 1281.50 | 1.91 | ppb |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4527-01 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R9 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 19:53:50 | DataFile Name : | 096SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 1.50 | 1.57 | 1.54 | 1.54 | 2.19 | ppb |
| Vanadium | 51-2 | 234.45 | 236.87 | 237.07 | 236.13 | 0.62 | ppb |
| Yttrium | 89-1 | | | | 102 | | % |
| Yttrium | 89-2 | | | | 104 | | % |
| Zinc | 66-2 | 381.54 | 378.28 | 380.00 | 379.94 | 0.43 | ppb |
| Zirconium | 90-1 | 29.34 | 29.72 | 30.52 | 29.86 | 2.01 | ppb |
| Zirconium | 91-1 | 29.44 | 30.28 | 30.42 | 30.05 | 1.76 | ppb |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4527-02 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R9D | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 19:56:55 | DataFile Name : | 097SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 45650.92 | 47506.29 | 47806.84 | 46988.02 | 2.49 | ppb |
| Antimony | 121-1 | 2.71 | 2.82 | 2.79 | 2.77 | 2.16 | ppb |
| Arsenic | 75-2 | 161.29 | 174.59 | 171.22 | 169.04 | 4.09 | ppb |
| Barium | 135-1 | 676.46 | 678.21 | 672.23 | 675.63 | 0.46 | ppb |
| Barium | 137-1 | 687.20 | 689.39 | 684.03 | 686.87 | 0.39 | ppb |
| Beryllium | 9-1 | 1.86 | 1.94 | 1.79 | 1.86 | 4.00 | ppb |
| Bismuth | 209-1 | | | | 104 | | % |
| Bismuth | 209-2 | | | | 104 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 4.63 | 4.51 | 4.13 | 4.42 | 5.96 | ppb |
| Cadmium | 106-1 | 5.62 | 4.26 | 4.53 | 4.80 | 14.94 | ppb |
| Cadmium | 111-1 | 2.34 | 2.33 | 2.34 | 2.34 | 0.39 | ppb |
| Calcium | 43-1 | 11990.73 | 12077.56 | 12401.51 | 12156.60 | 1.78 | ppb |
| Calcium | 44-1 | 11340.21 | 11430.19 | 11658.84 | 11476.42 | 1.43 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 111.93 | 117.93 | 119.33 | 116.40 | 3.37 | ppb |
| Cobalt | 59-2 | 57.35 | 60.63 | 60.15 | 59.38 | 2.98 | ppb |
| Copper | 63-2 | 362.48 | 383.60 | 383.36 | 376.48 | 3.22 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 107 | | % |
| Holmium | 165-2 | | | | 104 | | % |
| Indium | 115-1 | | | | 98 | | % |
| Indium | 115-2 | | | | 97 | | % |
| Iron | 56-2 | 115887.04 | 123312.95 | 123755.12 | 120985.04 | 3.65 | ppb |
| Iron | 57-2 | 115174.33 | 121191.31 | 122682.38 | 119682.67 | 3.32 | ppb |
| Iron | 54-2 | 115719.42 | 123082.79 | 122282.39 | 120361.53 | 3.36 | ppb |
| Krypton | 83-1 | | | | | | cps |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4527-02 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R9D | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 19:56:55 | DataFile Name : | 097SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 84.10 | 83.96 | 86.12 | 84.72 | 1.43 | ppb |
| Lead | 207-1 | 82.75 | 83.41 | 84.21 | 83.46 | 0.88 | ppb |
| Lead | 208-1 | 82.83 | 83.22 | 84.58 | 83.54 | 1.10 | ppb |
| Lithium | 6-1 | | | | 85 | | % |
| Magnesium | 24-2 | 23218.48 | 24380.61 | 24455.92 | 24018.34 | 2.89 | ppb |
| Manganese | 55-2 | 2500.42 | 2663.12 | 2622.93 | 2595.49 | 3.27 | ppb |
| Molybdenum | 94-1 | 48.94 | 49.48 | 50.30 | 49.57 | 1.38 | ppb |
| Molybdenum | 95-1 | 1.29 | 1.29 | 1.27 | 1.29 | 0.74 | ppb |
| Molybdenum | 96-1 | 7.24 | 7.37 | 7.48 | 7.36 | 1.64 | ppb |
| Molybdenum | 97-1 | 1.23 | 1.25 | 1.29 | 1.26 | 2.47 | ppb |
| Molybdenum | 98-1 | 1.22 | 1.23 | 1.29 | 1.25 | 3.00 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 142.26 | 149.84 | 150.14 | 147.41 | 3.03 | ppb |
| Phosphorus | 31-2 | 2575.77 | 2648.81 | 2645.83 | 2623.47 | 1.58 | ppb |
| Potassium | 39-2 | 7211.52 | 7625.88 | 7715.34 | 7517.58 | 3.58 | ppb |
| Rhodium | 103-1 | | | | 95 | | % |
| Rhodium | 103-2 | | | | 98 | | % |
| Scandium | 45-1 | | | | 97 | | % |
| Scandium | 45-2 | | | | 100 | | % |
| Selenium | 82-1 | 0.95 | 1.47 | 1.51 | 1.31 | 23.91 | ppb |
| Selenium | 77-2 | 20.78 | 25.26 | 23.00 | 23.01 | 9.74 | ppb |
| Selenium | 78-2 | 5.52 | 4.73 | 4.06 | 4.77 | 15.34 | ppb |
| Silicon | 28-1 | 953.28 | 959.33 | 986.87 | 966.50 | 1.85 | ppb |
| Silver | 107-1 | 0.65 | 0.67 | 0.64 | 0.65 | 2.87 | ppb |
| Silver | 109-1 | 0.66 | 0.67 | 0.63 | 0.65 | 2.98 | ppb |
| Sodium | 23-2 | 131.90 | 140.84 | 141.62 | 138.12 | 3.91 | ppb |
| Strontium | 86-1 | 139.40 | 139.73 | 141.23 | 140.12 | 0.70 | ppb |
| Strontium | 88-1 | 144.17 | 142.13 | 145.94 | 144.08 | 1.32 | ppb |
| Sulfur | 34-1 | -1209.15 | -1269.69 | -1247.84 | -1242.23 | | ppb |
| Terbium | 159-1 | | | | 105 | | % |
| Terbium | 159-2 | | | | 104 | | % |
| Thallium | 203-1 | 0.50 | 0.51 | 0.52 | 0.51 | 2.50 | ppb |
| Thallium | 205-1 | 0.49 | 0.50 | 0.49 | 0.49 | 2.08 | ppb |
| Tin | 118-1 | 2.48 | 2.57 | 2.63 | 2.56 | 2.91 | ppb |
| Titanium | 47-1 | 1217.41 | 1234.69 | 1269.18 | 1240.43 | 2.12 | ppb |

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Inst Id :P7

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|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4527-02 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R9D | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 19:56:55 | DataFile Name : | 097SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 1.48 | 1.44 | 1.49 | 1.47 | 1.69 | ppb |
| Vanadium | 51-2 | 215.22 | 227.27 | 228.44 | 223.64 | 3.27 | ppb |
| Yttrium | 89-1 | | | | 103 | | % |
| Yttrium | 89-2 | | | | 105 | | % |
| Zinc | 66-2 | 345.82 | 366.05 | 363.89 | 358.59 | 3.10 | ppb |
| Zirconium | 90-1 | 28.33 | 28.92 | 29.23 | 28.82 | 1.59 | ppb |
| Zirconium | 91-1 | 28.50 | 29.31 | 29.48 | 29.10 | 1.80 | ppb |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4527-01LX5 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R9L | Dilution Factor : | 5 |
| Date & Time Acquired : | 2024-11-03 19:59:58 | DataFile Name : | 098SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 10210.95 | 10218.97 | 10297.23 | 10242.39 | 0.47 | ppb |
| Antimony | 121-1 | 0.54 | 0.56 | 0.59 | 0.56 | 3.77 | ppb |
| Arsenic | 75-2 | 36.31 | 37.50 | 37.33 | 37.04 | 1.74 | ppb |
| Barium | 135-1 | 121.46 | 122.87 | 125.75 | 123.36 | 1.77 | ppb |
| Barium | 137-1 | 123.38 | 124.96 | 127.80 | 125.38 | 1.78 | ppb |
| Beryllium | 9-1 | 0.38 | 0.35 | 0.32 | 0.35 | 8.92 | ppb |
| Bismuth | 209-1 | | | | 107 | | % |
| Bismuth | 209-2 | | | | 104 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 0.69 | 0.96 | 1.04 | 0.89 | 20.39 | ppb |
| Cadmium | 106-1 | -0.97 | -0.27 | -0.96 | -0.73 | | ppb |
| Cadmium | 111-1 | 0.35 | 0.36 | 0.33 | 0.35 | 4.90 | ppb |
| Calcium | 43-1 | 2566.01 | 2626.64 | 2616.42 | 2603.02 | 1.25 | ppb |
| Calcium | 44-1 | 2598.35 | 2658.53 | 2681.49 | 2646.13 | 1.62 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 25.71 | 25.68 | 25.37 | 25.58 | 0.74 | ppb |
| Cobalt | 59-2 | 13.03 | 12.89 | 12.93 | 12.95 | 0.56 | ppb |
| Copper | 63-2 | 82.70 | 83.44 | 82.59 | 82.91 | 0.56 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 106 | | % |
| Holmium | 165-2 | | | | 105 | | % |
| Indium | 115-1 | | | | 99 | | % |
| Indium | 115-2 | | | | 97 | | % |
| Iron | 56-2 | 26447.91 | 26388.36 | 26423.61 | 26419.96 | 0.11 | ppb |
| Iron | 57-2 | 26136.02 | 26471.37 | 26284.32 | 26297.24 | 0.64 | ppb |
| Iron | 54-2 | 26350.37 | 26281.83 | 26114.72 | 26248.97 | 0.46 | ppb |
| Krypton | 83-1 | | | | | | cps |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4527-01LX5 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R9L | Dilution Factor : | 5 |
| Date & Time Acquired : | 2024-11-03 19:59:58 | DataFile Name : | 098SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 16.65 | 16.70 | 16.90 | 16.75 | 0.79 | ppb |
| Lead | 207-1 | 16.23 | 16.27 | 16.71 | 16.40 | 1.61 | ppb |
| Lead | 208-1 | 16.34 | 16.45 | 16.62 | 16.47 | 0.86 | ppb |
| Lithium | 6-1 | | | | 84 | | % |
| Magnesium | 24-2 | 5182.07 | 5213.64 | 5296.94 | 5230.88 | 1.13 | ppb |
| Manganese | 55-2 | 557.65 | 557.06 | 557.88 | 557.53 | 0.08 | ppb |
| Molybdenum | 94-1 | 10.32 | 10.34 | 10.47 | 10.38 | 0.80 | ppb |
| Molybdenum | 95-1 | 0.30 | 0.30 | 0.29 | 0.29 | 1.63 | ppb |
| Molybdenum | 96-1 | 1.51 | 1.53 | 1.63 | 1.56 | 4.07 | ppb |
| Molybdenum | 97-1 | 0.33 | 0.28 | 0.30 | 0.30 | 8.21 | ppb |
| Molybdenum | 98-1 | 0.29 | 0.29 | 0.29 | 0.29 | 1.15 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 32.46 | 32.81 | 32.46 | 32.58 | 0.61 | ppb |
| Phosphorus | 31-2 | 572.00 | 581.23 | 555.09 | 569.44 | 2.33 | ppb |
| Potassium | 39-2 | 1716.63 | 1713.47 | 1707.09 | 1712.40 | 0.28 | ppb |
| Rhodium | 103-1 | | | | 97 | | % |
| Rhodium | 103-2 | | | | 100 | | % |
| Scandium | 45-1 | | | | 91 | | % |
| Scandium | 45-2 | | | | 92 | | % |
| Selenium | 82-1 | 0.07 | 0.09 | 0.19 | 0.11 | 54.00 | ppb |
| Selenium | 77-2 | 4.64 | 6.09 | 4.93 | 5.22 | 14.65 | ppb |
| Selenium | 78-2 | 1.26 | 1.83 | 0.20 | 1.10 | 75.62 | ppb |
| Silicon | 28-1 | 197.56 | 203.82 | 204.91 | 202.09 | 1.96 | ppb |
| Silver | 107-1 | 0.14 | 0.13 | 0.14 | 0.13 | 2.41 | ppb |
| Silver | 109-1 | 0.12 | 0.12 | 0.14 | 0.13 | 6.25 | ppb |
| Sodium | 23-2 | 31.85 | 31.42 | 32.49 | 31.92 | 1.69 | ppb |
| Strontium | 86-1 | 29.27 | 29.67 | 29.80 | 29.58 | 0.93 | ppb |
| Strontium | 88-1 | 29.33 | 29.49 | 29.96 | 29.59 | 1.11 | ppb |
| Sulfur | 34-1 | -1250.78 | -1277.87 | -1182.10 | -1236.92 | | ppb |
| Terbium | 159-1 | | | | 106 | | % |
| Terbium | 159-2 | | | | 102 | | % |
| Thallium | 203-1 | 0.10 | 0.10 | 0.10 | 0.10 | 3.85 | ppb |
| Thallium | 205-1 | 0.10 | 0.10 | 0.11 | 0.10 | 3.22 | ppb |
| Tin | 118-1 | 0.51 | 0.52 | 0.60 | 0.54 | 9.63 | ppb |
| Titanium | 47-1 | 261.14 | 267.73 | 268.62 | 265.83 | 1.54 | ppb |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4527-01LX5 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R9L | Dilution Factor : | 5 |
| Date & Time Acquired : | 2024-11-03 19:59:58 | DataFile Name : | 098SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 0.29 | 0.28 | 0.28 | 0.28 | 1.64 | ppb |
| Vanadium | 51-2 | 48.40 | 47.82 | 48.18 | 48.13 | 0.60 | ppb |
| Yttrium | 89-1 | | | | 99 | | % |
| Yttrium | 89-2 | | | | 98 | | % |
| Zinc | 66-2 | 79.50 | 79.32 | 78.58 | 79.13 | 0.62 | ppb |
| Zirconium | 90-1 | 5.86 | 6.10 | 6.07 | 6.01 | 2.14 | ppb |
| Zirconium | 91-1 | 5.88 | 5.92 | 6.06 | 5.95 | 1.62 | ppb |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4527-03 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R9S | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 20:03:10 | DataFile Name : | 099SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 50230.90 | 49957.48 | 50123.51 | 50103.96 | 0.27 | ppb |
| Antimony | 121-1 | 56.02 | 57.11 | 57.19 | 56.77 | 1.15 | ppb |
| Arsenic | 75-2 | 205.64 | 203.07 | 202.71 | 203.80 | 0.78 | ppb |
| Barium | 135-1 | 1777.39 | 1809.50 | 1811.11 | 1799.33 | 1.06 | ppb |
| Barium | 137-1 | 1805.24 | 1816.64 | 1817.64 | 1813.17 | 0.38 | ppb |
| Beryllium | 9-1 | 30.80 | 29.64 | 30.91 | 30.45 | 2.30 | ppb |
| Bismuth | 209-1 | | | | 106 | | % |
| Bismuth | 209-2 | | | | 102 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 28.63 | 28.99 | 30.07 | 29.23 | 2.55 | ppb |
| Cadmium | 106-1 | 30.29 | 29.36 | 29.60 | 29.75 | 1.63 | ppb |
| Cadmium | 111-1 | 29.28 | 29.09 | 28.68 | 29.02 | 1.05 | ppb |
| Calcium | 43-1 | 12606.54 | 12608.60 | 12646.44 | 12620.53 | 0.18 | ppb |
| Calcium | 44-1 | 11953.19 | 11989.37 | 11975.44 | 11972.67 | 0.15 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 241.57 | 242.39 | 240.81 | 241.59 | 0.33 | ppb |
| Cobalt | 59-2 | 365.93 | 362.96 | 364.47 | 364.45 | 0.41 | ppb |
| Copper | 63-2 | 561.01 | 570.18 | 558.44 | 563.21 | 1.10 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 107 | | % |
| Holmium | 165-2 | | | | 105 | | % |
| Indium | 115-1 | | | | 99 | | % |
| Indium | 115-2 | | | | 96 | | % |
| Iron | 56-2 | 128535.27 | 128409.19 | 128770.80 | 128571.75 | 0.14 | ppb |
| Iron | 57-2 | 128071.00 | 127563.81 | 126252.25 | 127295.69 | 0.74 | ppb |
| Iron | 54-2 | 127719.84 | 128803.52 | 128207.68 | 128243.68 | 0.42 | ppb |
| Krypton | 83-1 | | | | | | cps |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4527-03 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R9S | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 20:03:10 | DataFile Name : | 099SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 97.03 | 97.67 | 98.06 | 97.58 | 0.53 | ppb |
| Lead | 207-1 | 94.80 | 96.37 | 97.13 | 96.10 | 1.24 | ppb |
| Lead | 208-1 | 103.70 | 105.43 | 105.49 | 104.88 | 0.97 | ppb |
| Lithium | 6-1 | | | | 85 | | % |
| Magnesium | 24-2 | 25037.55 | 24976.84 | 25136.89 | 25050.43 | 0.32 | ppb |
| Manganese | 55-2 | 2981.74 | 2977.89 | 3003.52 | 2987.71 | 0.46 | ppb |
| Molybdenum | 94-1 | 49.98 | 51.63 | 51.19 | 50.93 | 1.68 | ppb |
| Molybdenum | 95-1 | 1.36 | 1.39 | 1.40 | 1.38 | 1.37 | ppb |
| Molybdenum | 96-1 | 7.38 | 7.54 | 7.46 | 7.46 | 1.04 | ppb |
| Molybdenum | 97-1 | 1.38 | 1.39 | 1.39 | 1.38 | 0.58 | ppb |
| Molybdenum | 98-1 | 1.31 | 1.28 | 1.28 | 1.29 | 1.12 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 451.37 | 455.49 | 453.47 | 453.44 | 0.45 | ppb |
| Phosphorus | 31-2 | 2723.35 | 2776.51 | 2785.16 | 2761.67 | 1.21 | ppb |
| Potassium | 39-2 | 7810.36 | 7826.70 | 7951.88 | 7862.98 | 0.98 | ppb |
| Rhodium | 103-1 | | | | 97 | | % |
| Rhodium | 103-2 | | | | 98 | | % |
| Scandium | 45-1 | | | | 98 | | % |
| Scandium | 45-2 | | | | 100 | | % |
| Selenium | 82-1 | 53.11 | 54.84 | 53.45 | 53.80 | 1.70 | ppb |
| Selenium | 77-2 | 78.52 | 72.44 | 80.23 | 77.06 | 5.32 | ppb |
| Selenium | 78-2 | 62.33 | 58.53 | 61.26 | 60.71 | 3.23 | ppb |
| Silicon | 28-1 | 894.40 | 891.15 | 895.01 | 893.52 | 0.23 | ppb |
| Silver | 107-1 | 23.08 | 23.89 | 23.67 | 23.55 | 1.77 | ppb |
| Silver | 109-1 | 23.52 | 23.78 | 23.96 | 23.75 | 0.93 | ppb |
| Sodium | 23-2 | 138.96 | 141.76 | 140.53 | 140.42 | 1.00 | ppb |
| Strontium | 86-1 | 142.65 | 144.55 | 144.97 | 144.06 | 0.86 | ppb |
| Strontium | 88-1 | 148.31 | 150.86 | 149.33 | 149.50 | 0.86 | ppb |
| Sulfur | 34-1 | -1118.31 | -1227.40 | -1190.82 | -1178.84 | | ppb |
| Terbium | 159-1 | | | | 107 | | % |
| Terbium | 159-2 | | | | 103 | | % |
| Thallium | 203-1 | 24.82 | 25.07 | 25.17 | 25.02 | 0.71 | ppb |
| Thallium | 205-1 | 24.70 | 24.82 | 25.04 | 24.85 | 0.69 | ppb |
| Tin | 118-1 | 2.64 | 2.73 | 2.75 | 2.71 | 2.21 | ppb |
| Titanium | 47-1 | 1258.61 | 1269.80 | 1262.00 | 1263.47 | 0.45 | ppb |

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| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4527-03 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R9S | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 20:03:10 | DataFile Name : | 099SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 1.51 | 1.54 | 1.54 | 1.53 | 1.05 | ppb |
| Vanadium | 51-2 | 523.38 | 518.12 | 521.01 | 520.84 | 0.51 | ppb |
| Yttrium | 89-1 | | | | 106 | | % |
| Yttrium | 89-2 | | | | 105 | | % |
| Zinc | 66-2 | 660.86 | 655.54 | 661.13 | 659.18 | 0.48 | ppb |
| Zirconium | 90-1 | 29.18 | 29.63 | 29.63 | 29.48 | 0.89 | ppb |
| Zirconium | 91-1 | 29.34 | 30.06 | 30.07 | 29.82 | 1.40 | ppb |

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| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4527-01MS | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R9SRE | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 20:06:09 | DataFile Name : | 100SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 61292.06 | 50542.97 | 52277.21 | 54704.08 | 10.55 | ppb |
| Antimony | 121-1 | 274.35 | 269.16 | 272.06 | 271.86 | 0.96 | ppb |
| Arsenic | 75-2 | 321.29 | 268.57 | 277.65 | 289.17 | 9.75 | ppb |
| Barium | 135-1 | 5883.10 | 5811.63 | 5844.14 | 5846.29 | 0.61 | ppb |
| Barium | 137-1 | 5923.75 | 5916.79 | 5964.28 | 5934.94 | 0.43 | ppb |
| Beryllium | 9-1 | 137.81 | 138.24 | 139.35 | 138.47 | 0.57 | ppb |
| Bismuth | 209-1 | | | | 106 | | % |
| Bismuth | 209-2 | | | | 99 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 121.09 | 117.47 | 120.02 | 119.53 | 1.56 | ppb |
| Cadmium | 106-1 | 118.04 | 114.23 | 118.14 | 116.80 | 1.91 | ppb |
| Cadmium | 111-1 | 128.83 | 126.56 | 128.91 | 128.10 | 1.04 | ppb |
| Calcium | 43-1 | 12098.56 | 11980.71 | 12223.83 | 12101.03 | 1.00 | ppb |
| Calcium | 44-1 | 11409.42 | 11281.19 | 11640.46 | 11443.69 | 1.59 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 809.42 | 657.71 | 684.34 | 717.16 | 11.30 | ppb |
| Cobalt | 59-2 | 1764.18 | 1424.65 | 1450.65 | 1546.49 | 12.22 | ppb |
| Copper | 63-2 | 1289.17 | 1050.92 | 1085.93 | 1142.01 | 11.26 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 108 | | % |
| Holmium | 165-2 | | | | 100 | | % |
| Indium | 115-1 | | | | 97 | | % |
| Indium | 115-2 | | | | 91 | | % |
| Iron | 56-2 | 149736.06 | 123629.58 | 126273.17 | 133212.94 | 10.79 | ppb |
| Iron | 57-2 | 147823.35 | 122065.05 | 126792.98 | 132227.13 | 10.37 | ppb |
| Iron | 54-2 | 149393.71 | 122981.41 | 126416.91 | 132930.68 | 10.80 | ppb |
| Krypton | 83-1 | | | | | | cps |

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| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4527-01MS | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R9SRE | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 20:06:09 | DataFile Name : | 100SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 131.52 | 133.23 | 132.42 | 132.39 | 0.64 | ppb |
| Lead | 207-1 | 129.40 | 130.93 | 130.62 | 130.32 | 0.62 | ppb |
| Lead | 208-1 | 141.13 | 144.30 | 142.61 | 142.68 | 1.11 | ppb |
| Lithium | 6-1 | | | | 84 | | % |
| Magnesium | 24-2 | 28806.53 | 23649.44 | 24432.57 | 25629.51 | 10.84 | ppb |
| Manganese | 55-2 | 4676.55 | 3903.81 | 3970.68 | 4183.68 | 10.23 | ppb |
| Molybdenum | 94-1 | 49.16 | 49.05 | 49.34 | 49.19 | 0.30 | ppb |
| Molybdenum | 95-1 | 1.40 | 1.38 | 1.37 | 1.38 | 1.00 | ppb |
| Molybdenum | 96-1 | 7.38 | 7.37 | 7.26 | 7.34 | 0.87 | ppb |
| Molybdenum | 97-1 | 1.40 | 1.38 | 1.34 | 1.37 | 2.24 | ppb |
| Molybdenum | 98-1 | 1.33 | 1.36 | 1.27 | 1.32 | 3.32 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 1950.09 | 1578.03 | 1634.32 | 1720.81 | 11.65 | ppb |
| Phosphorus | 31-2 | 3157.50 | 2572.54 | 2632.95 | 2787.66 | 11.54 | ppb |
| Potassium | 39-2 | 9014.92 | 7242.29 | 7535.73 | 7930.98 | 11.98 | ppb |
| Rhodium | 103-1 | | | | 95 | | % |
| Rhodium | 103-2 | | | | 93 | | % |
| Scandium | 45-1 | | | | 97 | | % |
| Scandium | 45-2 | | | | 94 | | % |
| Selenium | 82-1 | 276.75 | 277.27 | 272.78 | 275.60 | 0.89 | ppb |
| Selenium | 77-2 | 344.77 | 303.21 | 312.51 | 320.16 | 6.81 | ppb |
| Selenium | 78-2 | 332.20 | 282.39 | 294.18 | 302.92 | 8.59 | ppb |
| Silicon | 28-1 | 850.96 | 852.11 | 862.15 | 855.07 | 0.72 | ppb |
| Silver | 107-1 | 108.31 | 106.79 | 108.75 | 107.95 | 0.95 | ppb |
| Silver | 109-1 | 108.59 | 106.72 | 109.61 | 108.31 | 1.36 | ppb |
| Sodium | 23-2 | 164.45 | 136.51 | 138.37 | 146.45 | 10.67 | ppb |
| Strontium | 86-1 | 138.03 | 139.05 | 138.58 | 138.56 | 0.37 | ppb |
| Strontium | 88-1 | 143.62 | 144.05 | 143.30 | 143.66 | 0.26 | ppb |
| Sulfur | 34-1 | -1249.91 | -1215.81 | -1248.45 | -1238.06 | | ppb |
| Terbium | 159-1 | | | | 107 | | % |
| Terbium | 159-2 | | | | 98 | | % |
| Thallium | 203-1 | 115.68 | 116.96 | 116.59 | 116.41 | 0.57 | ppb |
| Thallium | 205-1 | 137.13 | 136.86 | 135.28 | 136.42 | 0.73 | ppb |
| Tin | 118-1 | 2.56 | 2.55 | 2.56 | 2.56 | 0.24 | ppb |
| Titanium | 47-1 | 1214.01 | 1219.27 | 1214.24 | 1215.84 | 0.24 | ppb |

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| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4527-01MS | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R9SRE | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 20:06:09 | DataFile Name : | 100SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 1.48 | 1.50 | 1.49 | 1.49 | 0.54 | ppb |
| Vanadium | 51-2 | 1873.06 | 1540.33 | 1586.26 | 1666.55 | 10.82 | ppb |
| Yttrium | 89-1 | | | | 105 | | % |
| Yttrium | 89-2 | | | | 100 | | % |
| Zinc | 66-2 | 2004.10 | 1651.96 | 1697.11 | 1784.39 | 10.74 | ppb |
| Zirconium | 90-1 | 28.27 | 28.67 | 28.44 | 28.46 | 0.70 | ppb |
| Zirconium | 91-1 | 28.42 | 29.05 | 28.55 | 28.67 | 1.15 | ppb |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4544-01 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE5G1 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 20:09:06 | DataFile Name : | 101SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 52066.00 | 52096.22 | 51845.52 | 52002.58 | 0.26 | ppb |
| Antimony | 121-1 | 2.12 | 2.26 | 2.23 | 2.20 | 3.20 | ppb |
| Arsenic | 75-2 | 285.89 | 280.23 | 279.91 | 282.01 | 1.19 | ppb |
| Barium | 135-1 | 517.67 | 524.62 | 541.50 | 527.93 | 2.32 | ppb |
| Barium | 137-1 | 569.69 | 583.67 | 592.74 | 582.03 | 2.00 | ppb |
| Beryllium | 9-1 | 2.67 | 2.58 | 2.77 | 2.67 | 3.65 | ppb |
| Bismuth | 209-1 | | | | 109 | | % |
| Bismuth | 209-2 | | | | 104 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 6.02 | 5.78 | 6.30 | 6.03 | 4.34 | ppb |
| Cadmium | 106-1 | 6.42 | 5.43 | 5.70 | 5.85 | 8.69 | ppb |
| Cadmium | 111-1 | 4.68 | 4.56 | 4.99 | 4.74 | 4.62 | ppb |
| Calcium | 43-1 | 12367.69 | 12464.10 | 12716.99 | 12516.26 | 1.44 | ppb |
| Calcium | 44-1 | 11756.64 | 11926.87 | 12082.93 | 11922.15 | 1.37 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 106.99 | 107.10 | 106.63 | 106.91 | 0.23 | ppb |
| Cobalt | 59-2 | 52.24 | 52.16 | 52.35 | 52.25 | 0.18 | ppb |
| Copper | 63-2 | 541.25 | 541.84 | 536.97 | 540.02 | 0.49 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 108 | | % |
| Holmium | 165-2 | | | | 104 | | % |
| Indium | 115-1 | | | | 98 | | % |
| Indium | 115-2 | | | | 95 | | % |
| Iron | 56-2 | 122535.09 | 123276.96 | 123079.75 | 122963.93 | 0.31 | ppb |
| Iron | 57-2 | 122941.18 | 121732.65 | 122117.81 | 122263.88 | 0.50 | ppb |
| Iron | 54-2 | 121918.59 | 123120.28 | 122072.20 | 122370.36 | 0.53 | ppb |
| Krypton | 83-1 | | | | | | cps |

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Inst Id :P7

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|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4544-01 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE5G1 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 20:09:06 | DataFile Name : | 101SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 136.86 | 140.48 | 140.02 | 139.12 | 1.41 | ppb |
| Lead | 207-1 | 134.83 | 137.68 | 138.32 | 136.94 | 1.36 | ppb |
| Lead | 208-1 | 147.45 | 150.17 | 149.79 | 149.13 | 0.99 | ppb |
| Lithium | 6-1 | | | | 83 | | % |
| Magnesium | 24-2 | 18378.37 | 18300.50 | 18215.86 | 18298.24 | 0.44 | ppb |
| Manganese | 55-2 | 5009.52 | 5090.04 | 5051.07 | 5050.21 | 0.80 | ppb |
| Molybdenum | 94-1 | 34.61 | 35.06 | 35.12 | 34.93 | 0.79 | ppb |
| Molybdenum | 95-1 | 1.38 | 1.40 | 1.39 | 1.39 | 0.94 | ppb |
| Molybdenum | 96-1 | 5.79 | 5.79 | 5.83 | 5.80 | 0.41 | ppb |
| Molybdenum | 97-1 | 1.27 | 1.36 | 1.39 | 1.34 | 4.57 | ppb |
| Molybdenum | 98-1 | 1.30 | 1.31 | 1.29 | 1.30 | 0.89 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 112.85 | 113.77 | 113.20 | 113.27 | 0.41 | ppb |
| Phosphorus | 31-2 | 1473.90 | 1448.11 | 1454.36 | 1458.79 | 0.92 | ppb |
| Potassium | 39-2 | 7103.71 | 7031.92 | 7084.70 | 7073.44 | 0.53 | ppb |
| Rhodium | 103-1 | | | | 95 | | % |
| Rhodium | 103-2 | | | | 98 | | % |
| Scandium | 45-1 | | | | 96 | | % |
| Scandium | 45-2 | | | | 97 | | % |
| Selenium | 82-1 | 1.48 | 0.76 | 1.60 | 1.28 | 35.38 | ppb |
| Selenium | 77-2 | 17.87 | 18.91 | 19.88 | 18.89 | 5.30 | ppb |
| Selenium | 78-2 | 4.43 | 5.45 | 3.87 | 4.58 | 17.42 | ppb |
| Silicon | 28-1 | 892.07 | 886.32 | 915.16 | 897.85 | 1.70 | ppb |
| Silver | 107-1 | 1.19 | 1.19 | 1.23 | 1.20 | 1.98 | ppb |
| Silver | 109-1 | 1.22 | 1.18 | 1.24 | 1.21 | 2.64 | ppb |
| Sodium | 23-2 | 149.00 | 149.84 | 148.89 | 149.24 | 0.35 | ppb |
| Strontium | 86-1 | 86.65 | 87.17 | 87.79 | 87.20 | 0.65 | ppb |
| Strontium | 88-1 | 90.32 | 90.01 | 91.76 | 90.69 | 1.03 | ppb |
| Sulfur | 34-1 | -1182.56 | -1266.43 | -1201.42 | -1216.80 | | ppb |
| Terbium | 159-1 | | | | 107 | | % |
| Terbium | 159-2 | | | | 102 | | % |
| Thallium | 203-1 | 0.54 | 0.53 | 0.50 | 0.52 | 3.49 | ppb |
| Thallium | 205-1 | 0.52 | 0.51 | 0.52 | 0.51 | 1.10 | ppb |
| Tin | 118-1 | 3.06 | 3.07 | 3.18 | 3.10 | 2.06 | ppb |
| Titanium | 47-1 | 1059.99 | 1043.50 | 1065.14 | 1056.21 | 1.07 | ppb |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4544-01 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE5G1 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 20:09:06 | DataFile Name : | 101SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 1.21 | 1.27 | 1.26 | 1.25 | 2.60 | ppb |
| Vanadium | 51-2 | 229.93 | 231.68 | 230.91 | 230.84 | 0.38 | ppb |
| Yttrium | 89-1 | | | | 104 | | % |
| Yttrium | 89-2 | | | | 103 | | % |
| Zinc | 66-2 | 459.27 | 459.18 | 457.10 | 458.52 | 0.27 | ppb |
| Zirconium | 90-1 | 19.97 | 20.18 | 20.27 | 20.14 | 0.77 | ppb |
| Zirconium | 91-1 | 19.79 | 20.21 | 20.74 | 20.25 | 2.34 | ppb |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4544-02 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE5G1D | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 20:12:09 | DataFile Name : | 102SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 52119.83 | 52562.43 | 52246.86 | 52309.71 | 0.44 | ppb |
| Antimony | 121-1 | 2.11 | 2.20 | 2.21 | 2.17 | 2.60 | ppb |
| Arsenic | 75-2 | 276.41 | 272.42 | 279.61 | 276.15 | 1.30 | ppb |
| Barium | 135-1 | 535.69 | 538.34 | 594.50 | 556.18 | 5.97 | ppb |
| Barium | 137-1 | 592.86 | 585.93 | 599.82 | 592.87 | 1.17 | ppb |
| Beryllium | 9-1 | 2.68 | 2.72 | 2.68 | 2.69 | 0.88 | ppb |
| Bismuth | 209-1 | | | | 108 | | % |
| Bismuth | 209-2 | | | | 104 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 5.90 | 6.73 | 5.69 | 6.11 | 8.97 | ppb |
| Cadmium | 106-1 | 6.27 | 5.15 | 5.87 | 5.77 | 9.85 | ppb |
| Cadmium | 111-1 | 4.83 | 4.96 | 5.07 | 4.95 | 2.47 | ppb |
| Calcium | 43-1 | 12468.82 | 12606.11 | 12789.04 | 12621.32 | 1.27 | ppb |
| Calcium | 44-1 | 11946.03 | 12039.14 | 12051.41 | 12012.20 | 0.48 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 108.30 | 108.13 | 107.88 | 108.11 | 0.19 | ppb |
| Cobalt | 59-2 | 52.79 | 53.31 | 52.88 | 52.99 | 0.52 | ppb |
| Copper | 63-2 | 546.15 | 548.38 | 548.16 | 547.57 | 0.22 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 107 | | % |
| Holmium | 165-2 | | | | 104 | | % |
| Indium | 115-1 | | | | 98 | | % |
| Indium | 115-2 | | | | 96 | | % |
| Iron | 56-2 | 123327.42 | 123019.87 | 124253.83 | 123533.71 | 0.52 | ppb |
| Iron | 57-2 | 121438.89 | 122838.90 | 122868.84 | 122382.21 | 0.67 | ppb |
| Iron | 54-2 | 121897.85 | 122285.47 | 123665.78 | 122616.37 | 0.76 | ppb |
| Krypton | 83-1 | | | | | | cps |

Reviewed By:mohan
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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4544-02 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE5G1D | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 20:12:09 | DataFile Name : | 102SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 141.80 | 141.29 | 142.44 | 141.84 | 0.41 | ppb |
| Lead | 207-1 | 139.29 | 140.12 | 141.16 | 140.19 | 0.67 | ppb |
| Lead | 208-1 | 151.79 | 151.66 | 152.70 | 152.05 | 0.37 | ppb |
| Lithium | 6-1 | | | | 83 | | % |
| Magnesium | 24-2 | 18187.81 | 18393.21 | 18435.23 | 18338.75 | 0.72 | ppb |
| Manganese | 55-2 | 5068.38 | 5087.09 | 5083.77 | 5079.75 | 0.20 | ppb |
| Molybdenum | 94-1 | 34.02 | 34.93 | 34.90 | 34.62 | 1.49 | ppb |
| Molybdenum | 95-1 | 1.39 | 1.36 | 1.35 | 1.37 | 1.42 | ppb |
| Molybdenum | 96-1 | 5.61 | 5.70 | 5.80 | 5.70 | 1.67 | ppb |
| Molybdenum | 97-1 | 1.34 | 1.34 | 1.31 | 1.33 | 1.45 | ppb |
| Molybdenum | 98-1 | 1.29 | 1.30 | 1.28 | 1.29 | 0.81 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 112.62 | 113.74 | 113.43 | 113.26 | 0.51 | ppb |
| Phosphorus | 31-2 | 1495.05 | 1446.82 | 1449.48 | 1463.78 | 1.85 | ppb |
| Potassium | 39-2 | 7112.89 | 7184.08 | 7099.52 | 7132.17 | 0.64 | ppb |
| Rhodium | 103-1 | | | | 96 | | % |
| Rhodium | 103-2 | | | | 98 | | % |
| Scandium | 45-1 | | | | 96 | | % |
| Scandium | 45-2 | | | | 98 | | % |
| Selenium | 82-1 | 1.40 | 1.04 | 1.75 | 1.40 | 25.52 | ppb |
| Selenium | 77-2 | 22.93 | 20.03 | 20.05 | 21.00 | 7.96 | ppb |
| Selenium | 78-2 | 4.63 | 6.45 | 4.34 | 5.14 | 22.24 | ppb |
| Silicon | 28-1 | 895.16 | 914.80 | 911.62 | 907.19 | 1.16 | ppb |
| Silver | 107-1 | 1.18 | 1.19 | 1.21 | 1.19 | 1.19 | ppb |
| Silver | 109-1 | 1.15 | 1.20 | 1.20 | 1.18 | 2.11 | ppb |
| Sodium | 23-2 | 146.78 | 149.59 | 148.36 | 148.24 | 0.95 | ppb |
| Strontium | 86-1 | 86.04 | 86.65 | 86.96 | 86.55 | 0.54 | ppb |
| Strontium | 88-1 | 89.06 | 89.99 | 89.85 | 89.63 | 0.56 | ppb |
| Sulfur | 34-1 | -1231.94 | -1242.77 | -1314.48 | -1263.06 | | ppb |
| Terbium | 159-1 | | | | 107 | | % |
| Terbium | 159-2 | | | | 103 | | % |
| Thallium | 203-1 | 0.50 | 0.47 | 0.49 | 0.49 | 3.65 | ppb |
| Thallium | 205-1 | 0.50 | 0.49 | 0.51 | 0.50 | 2.35 | ppb |
| Tin | 118-1 | 3.09 | 3.08 | 3.14 | 3.10 | 1.06 | ppb |
| Titanium | 47-1 | 1065.37 | 1043.61 | 1048.93 | 1052.64 | 1.08 | ppb |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4544-02 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE5G1D | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 20:12:09 | DataFile Name : | 102SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 1.23 | 1.24 | 1.25 | 1.24 | 0.98 | ppb |
| Vanadium | 51-2 | 230.56 | 230.30 | 230.99 | 230.62 | 0.15 | ppb |
| Yttrium | 89-1 | | | | 105 | | % |
| Yttrium | 89-2 | | | | 105 | | % |
| Zinc | 66-2 | 463.32 | 463.99 | 467.79 | 465.03 | 0.52 | ppb |
| Zirconium | 90-1 | 19.76 | 20.04 | 20.23 | 20.01 | 1.18 | ppb |
| Zirconium | 91-1 | 19.79 | 20.31 | 20.30 | 20.14 | 1.47 | ppb |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4544-01LX5 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE5G1L | Dilution Factor : | 5 |
| Date & Time Acquired : | 2024-11-03 20:15:15 | DataFile Name : | 103SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 11475.69 | 11629.92 | 10917.20 | 11340.93 | 3.31 | ppb |
| Antimony | 121-1 | 0.44 | 0.45 | 0.43 | 0.44 | 2.25 | ppb |
| Arsenic | 75-2 | 59.96 | 61.12 | 59.14 | 60.07 | 1.66 | ppb |
| Barium | 135-1 | 102.40 | 103.37 | 102.51 | 102.76 | 0.52 | ppb |
| Barium | 137-1 | 103.90 | 104.53 | 104.25 | 104.23 | 0.30 | ppb |
| Beryllium | 9-1 | 0.51 | 0.55 | 0.52 | 0.53 | 3.59 | ppb |
| Bismuth | 209-1 | | | | 107 | | % |
| Bismuth | 209-2 | | | | 100 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 1.17 | 0.98 | 1.24 | 1.13 | 11.89 | ppb |
| Cadmium | 106-1 | -1.55 | -1.13 | -0.17 | -0.95 | | ppb |
| Cadmium | 111-1 | 0.75 | 0.81 | 0.84 | 0.80 | 5.54 | ppb |
| Calcium | 43-1 | 2601.60 | 2661.69 | 2632.56 | 2631.95 | 1.14 | ppb |
| Calcium | 44-1 | 2663.74 | 2686.28 | 2682.52 | 2677.51 | 0.45 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 23.49 | 23.38 | 22.46 | 23.11 | 2.46 | ppb |
| Cobalt | 59-2 | 11.58 | 11.52 | 11.04 | 11.38 | 2.61 | ppb |
| Copper | 63-2 | 114.37 | 112.49 | 108.92 | 111.93 | 2.47 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 106 | | % |
| Holmium | 165-2 | | | | 99 | | % |
| Indium | 115-1 | | | | 98 | | % |
| Indium | 115-2 | | | | 92 | | % |
| Iron | 56-2 | 27142.27 | 26807.22 | 25815.59 | 26588.36 | 2.59 | ppb |
| Iron | 57-2 | 26936.46 | 26783.09 | 25995.84 | 26571.80 | 1.90 | ppb |
| Iron | 54-2 | 26755.19 | 27162.71 | 25791.28 | 26569.73 | 2.65 | ppb |
| Krypton | 83-1 | | | | | | cps |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4544-01LX5 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE5G1L | Dilution Factor : | 5 |
| Date & Time Acquired : | 2024-11-03 20:15:15 | DataFile Name : | 103SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 26.87 | 27.27 | 27.63 | 27.26 | 1.38 | ppb |
| Lead | 207-1 | 26.79 | 27.01 | 27.40 | 27.06 | 1.13 | ppb |
| Lead | 208-1 | 26.61 | 27.05 | 27.27 | 26.98 | 1.24 | ppb |
| Lithium | 6-1 | | | | 82 | | % |
| Magnesium | 24-2 | 4101.97 | 4073.52 | 3903.99 | 4026.49 | 2.66 | ppb |
| Manganese | 55-2 | 1122.05 | 1117.59 | 1062.93 | 1100.86 | 2.99 | ppb |
| Molybdenum | 94-1 | 7.21 | 7.23 | 7.39 | 7.28 | 1.37 | ppb |
| Molybdenum | 95-1 | 0.32 | 0.31 | 0.30 | 0.31 | 2.21 | ppb |
| Molybdenum | 96-1 | 1.22 | 1.22 | 1.23 | 1.22 | 0.70 | ppb |
| Molybdenum | 97-1 | 0.29 | 0.29 | 0.29 | 0.29 | 0.56 | ppb |
| Molybdenum | 98-1 | 0.29 | 0.27 | 0.28 | 0.28 | 2.14 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 24.66 | 25.07 | 24.14 | 24.62 | 1.89 | ppb |
| Phosphorus | 31-2 | 309.39 | 272.38 | 292.48 | 291.42 | 6.36 | ppb |
| Potassium | 39-2 | 1635.23 | 1627.97 | 1537.66 | 1600.29 | 3.40 | ppb |
| Rhodium | 103-1 | | | | 96 | | % |
| Rhodium | 103-2 | | | | 95 | | % |
| Scandium | 45-1 | | | | 88 | | % |
| Scandium | 45-2 | | | | 86 | | % |
| Selenium | 82-1 | 0.06 | 0.17 | 0.26 | 0.16 | 61.92 | ppb |
| Selenium | 77-2 | 2.65 | 3.88 | 1.13 | 2.56 | 53.89 | ppb |
| Selenium | 78-2 | 0.75 | 1.63 | 2.07 | 1.49 | 45.10 | ppb |
| Silicon | 28-1 | 187.33 | 189.60 | 188.73 | 188.55 | 0.61 | ppb |
| Silver | 107-1 | 0.23 | 0.23 | 0.24 | 0.23 | 3.57 | ppb |
| Silver | 109-1 | 0.24 | 0.23 | 0.24 | 0.23 | 3.43 | ppb |
| Sodium | 23-2 | 35.30 | 34.24 | 30.54 | 33.36 | 7.49 | ppb |
| Strontium | 86-1 | 17.93 | 18.24 | 18.11 | 18.09 | 0.84 | ppb |
| Strontium | 88-1 | 18.07 | 18.08 | 18.16 | 18.10 | 0.28 | ppb |
| Sulfur | 34-1 | -1236.35 | -1313.53 | -1305.96 | -1285.28 | | ppb |
| Terbium | 159-1 | | | | 106 | | % |
| Terbium | 159-2 | | | | 97 | | % |
| Thallium | 203-1 | 0.09 | 0.10 | 0.09 | 0.09 | 3.19 | ppb |
| Thallium | 205-1 | 0.10 | 0.11 | 0.10 | 0.10 | 7.96 | ppb |
| Tin | 118-1 | 0.61 | 0.65 | 0.68 | 0.65 | 5.10 | ppb |
| Titanium | 47-1 | 225.21 | 225.24 | 226.38 | 225.61 | 0.29 | ppb |

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|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4544-01LX5 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE5G1L | Dilution Factor : | 5 |
| Date & Time Acquired : | 2024-11-03 20:15:15 | DataFile Name : | 103SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 0.24 | 0.23 | 0.23 | 0.23 | 2.39 | ppb |
| Vanadium | 51-2 | 50.26 | 49.95 | 47.75 | 49.32 | 2.78 | ppb |
| Yttrium | 89-1 | | | | 97 | | % |
| Yttrium | 89-2 | | | | 93 | | % |
| Zinc | 66-2 | 103.04 | 100.36 | 96.75 | 100.05 | 3.16 | ppb |
| Zirconium | 90-1 | 4.10 | 4.11 | 4.20 | 4.14 | 1.39 | ppb |
| Zirconium | 91-1 | 4.20 | 4.18 | 4.26 | 4.21 | 1.00 | ppb |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

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|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4544-03 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE5G1S | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 20:18:25 | DataFile Name : | 104SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 53386.29 | 53801.71 | 52899.81 | 53362.61 | 0.85 | ppb |
| Antimony | 121-1 | 53.75 | 54.88 | 55.23 | 54.62 | 1.42 | ppb |
| Arsenic | 75-2 | 305.19 | 304.66 | 303.19 | 304.35 | 0.34 | ppb |
| Barium | 135-1 | 1634.61 | 1639.22 | 1653.66 | 1642.49 | 0.60 | ppb |
| Barium | 137-1 | 1659.90 | 1673.16 | 1692.05 | 1675.03 | 0.96 | ppb |
| Beryllium | 9-1 | 30.22 | 31.52 | 32.39 | 31.38 | 3.48 | ppb |
| Bismuth | 209-1 | | | | 106 | | % |
| Bismuth | 209-2 | | | | 103 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 28.85 | 31.13 | 29.61 | 29.86 | 3.88 | ppb |
| Cadmium | 106-1 | 28.44 | 30.05 | 28.71 | 29.07 | 2.95 | ppb |
| Cadmium | 111-1 | 30.40 | 30.74 | 31.31 | 30.82 | 1.49 | ppb |
| Calcium | 43-1 | 12411.44 | 12614.02 | 12829.07 | 12618.18 | 1.66 | ppb |
| Calcium | 44-1 | 11837.12 | 12118.94 | 12211.79 | 12055.95 | 1.62 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 225.04 | 225.95 | 224.78 | 225.26 | 0.27 | ppb |
| Cobalt | 59-2 | 355.79 | 355.59 | 357.24 | 356.21 | 0.25 | ppb |
| Copper | 63-2 | 693.90 | 700.04 | 690.54 | 694.82 | 0.69 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 107 | | % |
| Holmium | 165-2 | | | | 103 | | % |
| Indium | 115-1 | | | | 97 | | % |
| Indium | 115-2 | | | | 94 | | % |
| Iron | 56-2 | 124329.56 | 125591.64 | 124025.04 | 124648.75 | 0.67 | ppb |
| Iron | 57-2 | 123097.78 | 124523.21 | 124664.43 | 124095.14 | 0.70 | ppb |
| Iron | 54-2 | 123879.12 | 125510.23 | 123098.70 | 124162.68 | 0.99 | ppb |
| Krypton | 83-1 | | | | | | cps |

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Inst Id :P7

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|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4544-03 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE5G1S | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 20:18:25 | DataFile Name : | 104SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 147.58 | 151.57 | 152.02 | 150.39 | 1.63 | ppb |
| Lead | 207-1 | 145.09 | 149.19 | 150.18 | 148.15 | 1.82 | ppb |
| Lead | 208-1 | 157.46 | 162.66 | 163.54 | 161.22 | 2.04 | ppb |
| Lithium | 6-1 | | | | 82 | | % |
| Magnesium | 24-2 | 18417.94 | 18440.94 | 18475.90 | 18444.93 | 0.16 | ppb |
| Manganese | 55-2 | 5363.18 | 5431.16 | 5366.16 | 5386.84 | 0.71 | ppb |
| Molybdenum | 94-1 | 33.40 | 33.76 | 34.21 | 33.79 | 1.20 | ppb |
| Molybdenum | 95-1 | 1.42 | 1.42 | 1.45 | 1.43 | 1.12 | ppb |
| Molybdenum | 96-1 | 5.66 | 5.67 | 5.75 | 5.70 | 0.85 | ppb |
| Molybdenum | 97-1 | 1.28 | 1.38 | 1.28 | 1.32 | 4.26 | ppb |
| Molybdenum | 98-1 | 1.32 | 1.33 | 1.34 | 1.33 | 0.64 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 412.46 | 419.90 | 414.00 | 415.45 | 0.95 | ppb |
| Phosphorus | 31-2 | 1425.22 | 1462.73 | 1415.95 | 1434.63 | 1.73 | ppb |
| Potassium | 39-2 | 7063.85 | 7135.99 | 7103.89 | 7101.25 | 0.51 | ppb |
| Rhodium | 103-1 | | | | 94 | | % |
| Rhodium | 103-2 | | | | 96 | | % |
| Scandium | 45-1 | | | | 95 | | % |
| Scandium | 45-2 | | | | 95 | | % |
| Selenium | 82-1 | 46.32 | 47.15 | 47.50 | 46.99 | 1.30 | ppb |
| Selenium | 77-2 | 67.80 | 63.44 | 61.03 | 64.09 | 5.35 | ppb |
| Selenium | 78-2 | 54.77 | 52.44 | 52.59 | 53.27 | 2.45 | ppb |
| Silicon | 28-1 | 769.42 | 779.97 | 791.55 | 780.31 | 1.42 | ppb |
| Silver | 107-1 | 23.18 | 23.54 | 23.77 | 23.50 | 1.28 | ppb |
| Silver | 109-1 | 23.32 | 23.80 | 23.68 | 23.60 | 1.07 | ppb |
| Sodium | 23-2 | 143.17 | 146.05 | 143.34 | 144.19 | 1.12 | ppb |
| Strontium | 86-1 | 85.03 | 87.24 | 87.44 | 86.57 | 1.54 | ppb |
| Strontium | 88-1 | 88.24 | 89.45 | 91.19 | 89.63 | 1.65 | ppb |
| Sulfur | 34-1 | -1271.55 | -1173.40 | -1173.37 | -1206.10 | | ppb |
| Terbium | 159-1 | | | | 106 | | % |
| Terbium | 159-2 | | | | 101 | | % |
| Thallium | 203-1 | 23.76 | 24.04 | 24.43 | 24.08 | 1.39 | ppb |
| Thallium | 205-1 | 23.71 | 24.14 | 24.60 | 24.15 | 1.84 | ppb |
| Tin | 118-1 | 3.09 | 3.14 | 3.14 | 3.12 | 1.05 | ppb |
| Titanium | 47-1 | 1048.61 | 1070.15 | 1060.41 | 1059.72 | 1.02 | ppb |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4544-03 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE5G1S | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 20:18:25 | DataFile Name : | 104SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 1.23 | 1.27 | 1.29 | 1.26 | 2.33 | ppb |
| Vanadium | 51-2 | 517.97 | 523.52 | 516.51 | 519.33 | 0.71 | ppb |
| Yttrium | 89-1 | | | | 104 | | % |
| Yttrium | 89-2 | | | | 102 | | % |
| Zinc | 66-2 | 751.18 | 761.36 | 748.92 | 753.82 | 0.88 | ppb |
| Zirconium | 90-1 | 19.16 | 19.39 | 19.64 | 19.40 | 1.23 | ppb |
| Zirconium | 91-1 | 19.06 | 19.62 | 19.76 | 19.48 | 1.90 | ppb |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | CCV009 | Instrumnet Name : | P7 |
| Client Sample ID : | CCV009 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 20:25:49 | DataFile Name : | 106CCV.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 47593.00 | 47365.27 | 47415.47 | 47457.92 | 0.25 | ppb |
| Antimony | 121-1 | 491.31 | 496.59 | 495.66 | 494.52 | 0.57 | ppb |
| Arsenic | 75-2 | 509.86 | 507.86 | 517.49 | 511.74 | 0.99 | ppb |
| Barium | 135-1 | 2339.60 | 2352.74 | 2392.34 | 2361.56 | 1.16 | ppb |
| Barium | 137-1 | 2366.86 | 2396.54 | 2392.41 | 2385.27 | 0.67 | ppb |
| Beryllium | 9-1 | 487.72 | 488.98 | 486.85 | 487.85 | 0.22 | ppb |
| Bismuth | 209-1 | | | | 101 | | % |
| Bismuth | 209-2 | | | | 98 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 498.69 | 499.24 | 497.23 | 498.38 | 0.21 | ppb |
| Cadmium | 106-1 | 495.81 | 495.27 | 499.88 | 496.99 | 0.51 | ppb |
| Cadmium | 111-1 | 477.81 | 481.27 | 483.83 | 480.97 | 0.63 | ppb |
| Calcium | 43-1 | 249931.73 | 250680.81 | 251261.80 | 250624.78 | 0.27 | ppb |
| Calcium | 44-1 | 248853.08 | 250471.33 | 250181.14 | 249835.19 | 0.35 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 515.65 | 516.76 | 516.06 | 516.15 | 0.11 | ppb |
| Cobalt | 59-2 | 549.46 | 547.99 | 547.82 | 548.42 | 0.16 | ppb |
| Copper | 63-2 | 5263.88 | 5221.40 | 5276.80 | 5254.03 | 0.55 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 108 | | % |
| Holmium | 165-2 | | | | 106 | | % |
| Indium | 115-1 | | | | 97 | | % |
| Indium | 115-2 | | | | 96 | | % |
| Iron | 56-2 | 129207.70 | 128172.13 | 128324.92 | 128568.25 | 0.43 | ppb |
| Iron | 57-2 | 129557.81 | 127759.92 | 128223.51 | 128513.75 | 0.73 | ppb |
| Iron | 54-2 | 128823.45 | 127945.78 | 128209.95 | 128326.39 | 0.35 | ppb |
| Krypton | 83-1 | | | | | | cps |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | CCV009 | Instrumnet Name : | P7 |
| Client Sample ID : | CCV009 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 20:25:49 | DataFile Name : | 106CCV.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 2419.51 | 2447.67 | 2472.50 | 2446.56 | 1.08 | ppb |
| Lead | 207-1 | 2394.36 | 2441.08 | 2433.33 | 2422.93 | 1.03 | ppb |
| Lead | 208-1 | 2397.45 | 2442.15 | 2449.17 | 2429.59 | 1.15 | ppb |
| Lithium | 6-1 | | | | 88 | | % |
| Magnesium | 24-2 | 241148.61 | 239160.89 | 239546.17 | 239951.89 | 0.44 | ppb |
| Manganese | 55-2 | 5099.04 | 5098.63 | 5087.93 | 5095.20 | 0.12 | ppb |
| Molybdenum | 94-1 | 4799.29 | 4826.17 | 4870.86 | 4832.11 | 0.75 | ppb |
| Molybdenum | 95-1 | 4804.59 | 4802.28 | 4800.12 | 4802.33 | 0.05 | ppb |
| Molybdenum | 96-1 | 4817.24 | 4848.11 | 4818.59 | 4827.98 | 0.36 | ppb |
| Molybdenum | 97-1 | 4819.13 | 4839.06 | 4865.47 | 4841.22 | 0.48 | ppb |
| Molybdenum | 98-1 | 4784.04 | 4811.86 | 4815.91 | 4803.94 | 0.36 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 532.53 | 529.16 | 527.41 | 529.70 | 0.49 | ppb |
| Phosphorus | 31-2 | 9740.07 | 9700.25 | 9714.49 | 9718.27 | 0.21 | ppb |
| Potassium | 39-2 | 122372.17 | 119798.61 | 121561.97 | 121244.25 | 1.09 | ppb |
| Rhodium | 103-1 | | | | 93 | | % |
| Rhodium | 103-2 | | | | 94 | | % |
| Scandium | 45-1 | | | | 94 | | % |
| Scandium | 45-2 | | | | 96 | | % |
| Selenium | 82-1 | 472.62 | 475.93 | 472.44 | 473.66 | 0.42 | ppb |
| Selenium | 77-2 | 507.98 | 480.45 | 483.70 | 490.71 | 3.07 | ppb |
| Selenium | 78-2 | 503.33 | 497.29 | 508.11 | 502.91 | 1.08 | ppb |
| Silicon | 28-1 | 1553.76 | 1553.90 | 1557.99 | 1555.22 | 0.15 | ppb |
| Silver | 107-1 | 482.40 | 482.40 | 479.31 | 481.37 | 0.37 | ppb |
| Silver | 109-1 | 482.11 | 484.23 | 482.42 | 482.92 | 0.24 | ppb |
| Sodium | 23-2 | 239174.17 | 238443.27 | 238863.84 | 238827.09 | 0.15 | ppb |
| Strontium | 86-1 | 11750.87 | 11856.64 | 11830.31 | 11812.61 | 0.47 | ppb |
| Strontium | 88-1 | 11709.36 | 12001.13 | 11886.75 | 11865.75 | 1.24 | ppb |
| Sulfur | 34-1 | 8622.93 | 8544.59 | 8511.71 | 8559.74 | 0.67 | ppb |
| Terbium | 159-1 | | | | 107 | | % |
| Terbium | 159-2 | | | | 104 | | % |
| Thallium | 203-1 | 496.18 | 487.31 | 495.44 | 492.98 | 1.00 | ppb |
| Thallium | 205-1 | 480.62 | 489.35 | 493.90 | 487.96 | 1.38 | ppb |
| Tin | 118-1 | 467.68 | 466.54 | 468.38 | 467.53 | 0.20 | ppb |
| Titanium | 47-1 | 4721.76 | 4809.23 | 4754.96 | 4761.98 | 0.93 | ppb |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | CCV009 | Instrumnet Name : | P7 |
| Client Sample ID : | CCV009 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 20:25:49 | DataFile Name : | 106CCV.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 490.22 | 502.73 | 496.15 | 496.37 | 1.26 | ppb |
| Vanadium | 51-2 | 519.92 | 512.27 | 521.36 | 517.85 | 0.94 | ppb |
| Yttrium | 89-1 | | | | 101 | | % |
| Yttrium | 89-2 | | | | 100 | | % |
| Zinc | 66-2 | 5266.34 | 5240.75 | 5287.38 | 5264.82 | 0.44 | ppb |
| Zirconium | 90-1 | 484.24 | 487.42 | 493.03 | 488.23 | 0.91 | ppb |
| Zirconium | 91-1 | 487.03 | 493.78 | 485.79 | 488.87 | 0.88 | ppb |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | CCB009 | Instrumnet Name : | P7 |
| Client Sample ID : | CCB009 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 20:28:45 | DataFile Name : | 107CCBE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 10.20 | 9.45 | 9.13 | 9.59 | 5.76 | ppb |
| Antimony | 121-1 | 0.35 | 0.31 | 0.32 | 0.33 | 6.53 | ppb |
| Arsenic | 75-2 | 0.04 | 0.08 | 0.06 | 0.06 | 37.74 | ppb |
| Barium | 135-1 | 0.33 | 0.29 | 0.30 | 0.31 | 7.03 | ppb |
| Barium | 137-1 | 0.33 | 0.31 | 0.32 | 0.32 | 3.80 | ppb |
| Beryllium | 9-1 | 0.12 | 0.08 | 0.07 | 0.09 | 25.47 | ppb |
| Bismuth | 209-1 | | | | 109 | | % |
| Bismuth | 209-2 | | | | 108 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 0.01 | 0.01 | 0.08 | 0.03 | 130.86 | ppb |
| Cadmium | 106-1 | -1.23 | -2.46 | -2.16 | -1.95 | | ppb |
| Cadmium | 111-1 | -0.02 | -0.12 | -0.11 | -0.08 | | ppb |
| Calcium | 43-1 | 15.91 | 12.46 | 15.27 | 14.55 | 12.64 | ppb |
| Calcium | 44-1 | 15.63 | 12.98 | 13.98 | 14.19 | 9.42 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 0.07 | 0.06 | 0.07 | 0.07 | 6.89 | ppb |
| Cobalt | 59-2 | 0.07 | 0.06 | 0.07 | 0.07 | 5.60 | ppb |
| Copper | 63-2 | 0.37 | 0.35 | 0.30 | 0.34 | 9.91 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 107 | | % |
| Holmium | 165-2 | | | | 107 | | % |
| Indium | 115-1 | | | | 102 | | % |
| Indium | 115-2 | | | | 103 | | % |
| Iron | 56-2 | 23.40 | 21.50 | 21.10 | 22.00 | 5.60 | ppb |
| Iron | 57-2 | 21.01 | 18.76 | 20.97 | 20.25 | 6.36 | ppb |
| Iron | 54-2 | 23.42 | 21.95 | 22.72 | 22.70 | 3.23 | ppb |
| Krypton | 83-1 | | | | | | cps |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | CCB009 | Instrumnet Name : | P7 |
| Client Sample ID : | CCB009 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 20:28:45 | DataFile Name : | 107CCBE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 0.23 | 0.19 | 0.18 | 0.20 | 12.28 | ppb |
| Lead | 207-1 | 0.22 | 0.18 | 0.18 | 0.19 | 10.92 | ppb |
| Lead | 208-1 | 0.22 | 0.19 | 0.18 | 0.19 | 10.35 | ppb |
| Lithium | 6-1 | | | | 89 | | % |
| Magnesium | 24-2 | 15.24 | 14.73 | 14.91 | 14.96 | 1.75 | ppb |
| Manganese | 55-2 | 0.87 | 0.71 | 0.77 | 0.78 | 10.25 | ppb |
| Molybdenum | 94-1 | 0.68 | 0.45 | 0.49 | 0.54 | 22.66 | ppb |
| Molybdenum | 95-1 | 0.33 | 0.29 | 0.31 | 0.31 | 6.19 | ppb |
| Molybdenum | 96-1 | 0.39 | 0.33 | 0.35 | 0.36 | 8.79 | ppb |
| Molybdenum | 97-1 | 0.37 | 0.33 | 0.32 | 0.34 | 8.81 | ppb |
| Molybdenum | 98-1 | 0.35 | 0.29 | 0.32 | 0.32 | 9.46 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 0.08 | 0.05 | 0.06 | 0.06 | 25.90 | ppb |
| Phosphorus | 31-2 | -12.38 | -16.60 | -14.27 | -14.41 | | ppb |
| Potassium | 39-2 | 7.50 | 7.79 | 9.94 | 8.41 | 15.88 | ppb |
| Rhodium | 103-1 | | | | 101 | | % |
| Rhodium | 103-2 | | | | 104 | | % |
| Scandium | 45-1 | | | | 94 | | % |
| Scandium | 45-2 | | | | 96 | | % |
| Selenium | 82-1 | -0.02 | -0.12 | -0.33 | -0.16 | | ppb |
| Selenium | 77-2 | 0.26 | 0.00 | 0.00 | 0.09 | 173.21 | ppb |
| Selenium | 78-2 | -0.30 | 0.99 | 1.07 | 0.59 | 130.75 | ppb |
| Silicon | 28-1 | 0.93 | 0.38 | 0.62 | 0.64 | 42.73 | ppb |
| Silver | 107-1 | 0.07 | 0.06 | 0.04 | 0.06 | 21.96 | ppb |
| Silver | 109-1 | 0.07 | 0.06 | 0.04 | 0.05 | 25.82 | ppb |
| Sodium | 23-2 | 25.33 | 25.78 | 25.79 | 25.63 | 1.02 | ppb |
| Strontium | 86-1 | 0.61 | 0.50 | 0.50 | 0.54 | 11.80 | ppb |
| Strontium | 88-1 | 0.61 | 0.54 | 0.56 | 0.57 | 6.50 | ppb |
| Sulfur | 34-1 | -405.82 | -684.03 | -556.40 | -548.75 | | ppb |
| Terbium | 159-1 | | | | 108 | | % |
| Terbium | 159-2 | | | | 106 | | % |
| Thallium | 203-1 | 0.10 | 0.08 | 0.07 | 0.08 | 20.38 | ppb |
| Thallium | 205-1 | 0.10 | 0.08 | 0.07 | 0.09 | 18.89 | ppb |
| Tin | 118-1 | 0.15 | 0.10 | 0.15 | 0.13 | 21.74 | ppb |
| Titanium | 47-1 | 0.55 | 0.39 | 0.45 | 0.46 | 16.79 | ppb |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | CCB009 | Instrumnet Name : | P7 |
| Client Sample ID : | CCB009 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 20:28:45 | DataFile Name : | 107CCBE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 0.02 | 0.01 | 0.01 | 0.02 | 19.36 | ppb |
| Vanadium | 51-2 | 0.12 | 0.10 | 0.09 | 0.11 | 13.65 | ppb |
| Yttrium | 89-1 | | | | 101 | | % |
| Yttrium | 89-2 | | | | 102 | | % |
| Zinc | 66-2 | 0.23 | 0.38 | 0.44 | 0.35 | 30.28 | ppb |
| Zirconium | 90-1 | 0.23 | 0.14 | 0.13 | 0.17 | 30.23 | ppb |
| Zirconium | 91-1 | 0.20 | 0.11 | 0.12 | 0.15 | 33.34 | ppb |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4544-01MS | Instrumnet Name : | P7 |
| Client Sample ID : | MYE5G1SRE | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 20:32:00 | DataFile Name : | 108SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 56562.45 | 56134.93 | 62236.08 | 58311.15 | 5.84 | ppb |
| Antimony | 121-1 | 276.14 | 279.38 | 277.66 | 277.73 | 0.58 | ppb |
| Arsenic | 75-2 | 380.25 | 379.06 | 427.61 | 395.64 | 7.00 | ppb |
| Barium | 135-1 | 5828.66 | 5839.01 | 5778.36 | 5815.34 | 0.56 | ppb |
| Barium | 137-1 | 5793.82 | 5863.05 | 5860.31 | 5839.06 | 0.67 | ppb |
| Beryllium | 9-1 | 135.37 | 140.84 | 141.99 | 139.40 | 2.54 | ppb |
| Bismuth | 209-1 | | | | 108 | | % |
| Bismuth | 209-2 | | | | 102 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 124.70 | 125.77 | 125.15 | 125.21 | 0.43 | ppb |
| Cadmium | 106-1 | 120.40 | 123.48 | 120.96 | 121.61 | 1.35 | ppb |
| Cadmium | 111-1 | 131.59 | 131.47 | 133.71 | 132.26 | 0.95 | ppb |
| Calcium | 43-1 | 12376.21 | 12397.93 | 12515.82 | 12429.99 | 0.60 | ppb |
| Calcium | 44-1 | 11840.65 | 11818.57 | 11858.09 | 11839.10 | 0.17 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 661.16 | 665.93 | 730.82 | 685.97 | 5.67 | ppb |
| Cobalt | 59-2 | 1445.94 | 1471.01 | 1606.17 | 1507.71 | 5.72 | ppb |
| Copper | 63-2 | 1182.74 | 1197.51 | 1316.63 | 1232.29 | 5.96 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 111 | | % |
| Holmium | 165-2 | | | | 105 | | % |
| Indium | 115-1 | | | | 102 | | % |
| Indium | 115-2 | | | | 97 | | % |
| Iron | 56-2 | 122736.19 | 123198.73 | 134893.26 | 126942.73 | 5.43 | ppb |
| Iron | 57-2 | 120954.11 | 122315.32 | 133945.45 | 125738.29 | 5.68 | ppb |
| Iron | 54-2 | 122852.28 | 123391.04 | 135325.26 | 127189.52 | 5.54 | ppb |
| Krypton | 83-1 | | | | | | cps |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4544-01MS | Instrumnet Name : | P7 |
| Client Sample ID : | MYE5G1SRE | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 20:32:00 | DataFile Name : | 108SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 216.79 | 213.56 | 210.97 | 213.77 | 1.36 | ppb |
| Lead | 207-1 | 180.46 | 177.37 | 178.43 | 178.75 | 0.88 | ppb |
| Lead | 208-1 | 207.72 | 205.44 | 204.66 | 205.94 | 0.77 | ppb |
| Lithium | 6-1 | | | | 93 | | % |
| Magnesium | 24-2 | 18239.94 | 18157.74 | 20098.71 | 18832.13 | 5.83 | ppb |
| Manganese | 55-2 | 6301.62 | 6346.22 | 6893.97 | 6513.94 | 5.06 | ppb |
| Molybdenum | 94-1 | 33.14 | 33.48 | 33.87 | 33.50 | 1.08 | ppb |
| Molybdenum | 95-1 | 1.53 | 1.52 | 1.52 | 1.52 | 0.34 | ppb |
| Molybdenum | 96-1 | 5.80 | 5.70 | 5.83 | 5.78 | 1.18 | ppb |
| Molybdenum | 97-1 | 1.51 | 1.44 | 1.48 | 1.48 | 2.14 | ppb |
| Molybdenum | 98-1 | 1.45 | 1.43 | 1.44 | 1.44 | 0.89 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 1608.87 | 1606.57 | 1748.61 | 1654.68 | 4.92 | ppb |
| Phosphorus | 31-2 | 1445.91 | 1462.98 | 1604.50 | 1504.47 | 5.79 | ppb |
| Potassium | 39-2 | 7005.16 | 6963.71 | 7598.44 | 7189.10 | 4.94 | ppb |
| Rhodium | 103-1 | | | | 101 | | % |
| Rhodium | 103-2 | | | | 98 | | % |
| Scandium | 45-1 | | | | 105 | | % |
| Scandium | 45-2 | | | | 100 | | % |
| Selenium | 82-1 | 272.77 | 277.68 | 281.36 | 277.27 | 1.55 | ppb |
| Selenium | 77-2 | 310.05 | 305.16 | 336.31 | 317.17 | 5.28 | ppb |
| Selenium | 78-2 | 294.28 | 290.47 | 315.82 | 300.19 | 4.55 | ppb |
| Silicon | 28-1 | 767.65 | 772.22 | 774.10 | 771.32 | 0.43 | ppb |
| Silver | 107-1 | 109.03 | 109.29 | 110.62 | 109.65 | 0.78 | ppb |
| Silver | 109-1 | 110.02 | 110.03 | 111.04 | 110.36 | 0.53 | ppb |
| Sodium | 23-2 | 187.69 | 187.73 | 207.82 | 194.41 | 5.97 | ppb |
| Strontium | 86-1 | 85.72 | 85.73 | 86.54 | 86.00 | 0.55 | ppb |
| Strontium | 88-1 | 88.45 | 88.70 | 89.42 | 88.86 | 0.57 | ppb |
| Sulfur | 34-1 | -766.64 | -896.30 | -978.25 | -880.39 | | ppb |
| Terbium | 159-1 | | | | 110 | | % |
| Terbium | 159-2 | | | | 102 | | % |
| Thallium | 203-1 | 115.19 | 113.34 | 115.31 | 114.61 | 0.96 | ppb |
| Thallium | 205-1 | 134.09 | 134.61 | 132.78 | 133.83 | 0.71 | ppb |
| Tin | 118-1 | 3.07 | 3.09 | 3.25 | 3.14 | 3.24 | ppb |
| Titanium | 47-1 | 1030.59 | 1022.12 | 1036.56 | 1029.76 | 0.70 | ppb |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4544-01MS | Instrumnet Name : | P7 |
| Client Sample ID : | MYE5G1SRE | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 20:32:00 | DataFile Name : | 108SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 1.21 | 1.18 | 1.22 | 1.20 | 1.61 | ppb |
| Vanadium | 51-2 | 1582.61 | 1581.82 | 1740.43 | 1634.95 | 5.59 | ppb |
| Yttrium | 89-1 | | | | 111 | | % |
| Yttrium | 89-2 | | | | 105 | | % |
| Zinc | 66-2 | 1760.87 | 1771.33 | 1946.00 | 1826.06 | 5.70 | ppb |
| Zirconium | 90-1 | 19.07 | 19.10 | 19.46 | 19.21 | 1.13 | ppb |
| Zirconium | 91-1 | 19.25 | 19.52 | 19.53 | 19.43 | 0.81 | ppb |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4525-01DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H7 | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 20:34:56 | DataFile Name : | 109SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 10613.14 | 10432.22 | 10331.96 | 10459.11 | 1.36 | ppb |
| Antimony | 121-1 | 0.49 | 0.53 | 0.54 | 0.52 | 5.59 | ppb |
| Arsenic | 75-2 | 30.33 | 31.22 | 29.52 | 30.36 | 2.81 | ppb |
| Barium | 135-1 | 118.09 | 121.94 | 124.32 | 121.45 | 2.59 | ppb |
| Barium | 137-1 | 119.37 | 123.13 | 125.95 | 122.82 | 2.69 | ppb |
| Beryllium | 9-1 | 0.47 | 0.44 | 0.45 | 0.45 | 3.20 | ppb |
| Bismuth | 209-1 | | | | 109 | | % |
| Bismuth | 209-2 | | | | 105 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 0.62 | 1.03 | 0.78 | 0.81 | 25.22 | ppb |
| Cadmium | 106-1 | 0.21 | -1.32 | 0.49 | -0.21 | | ppb |
| Cadmium | 111-1 | 0.55 | 0.45 | 0.57 | 0.52 | 12.19 | ppb |
| Calcium | 43-1 | 2133.73 | 2102.06 | 2125.93 | 2120.57 | 0.78 | ppb |
| Calcium | 44-1 | 2123.55 | 2114.99 | 2154.24 | 2130.93 | 0.97 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 25.68 | 25.72 | 25.60 | 25.67 | 0.23 | ppb |
| Cobalt | 59-2 | 15.34 | 15.20 | 15.31 | 15.28 | 0.47 | ppb |
| Copper | 63-2 | 75.80 | 75.83 | 74.76 | 75.46 | 0.80 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 109 | | % |
| Holmium | 165-2 | | | | 106 | | % |
| Indium | 115-1 | | | | 102 | | % |
| Indium | 115-2 | | | | 99 | | % |
| Iron | 56-2 | 27860.49 | 27633.02 | 27041.04 | 27511.52 | 1.54 | ppb |
| Iron | 57-2 | 27761.24 | 27419.64 | 26968.11 | 27383.00 | 1.45 | ppb |
| Iron | 54-2 | 27861.89 | 27644.75 | 27457.76 | 27654.80 | 0.73 | ppb |
| Krypton | 83-1 | | | | | | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4525-01DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H7 | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 20:34:56 | DataFile Name : | 109SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 17.93 | 17.73 | 18.03 | 17.89 | 0.85 | ppb |
| Lead | 207-1 | 17.89 | 17.48 | 18.04 | 17.81 | 1.62 | ppb |
| Lead | 208-1 | 17.78 | 17.48 | 17.90 | 17.72 | 1.23 | ppb |
| Lithium | 6-1 | | | | 92 | | % |
| Magnesium | 24-2 | 5664.36 | 5560.86 | 5431.56 | 5552.26 | 2.10 | ppb |
| Manganese | 55-2 | 761.46 | 753.18 | 735.39 | 750.01 | 1.78 | ppb |
| Molybdenum | 94-1 | 5.35 | 5.36 | 5.39 | 5.36 | 0.41 | ppb |
| Molybdenum | 95-1 | 0.39 | 0.37 | 0.38 | 0.38 | 1.60 | ppb |
| Molybdenum | 96-1 | 1.09 | 1.10 | 1.12 | 1.10 | 1.21 | ppb |
| Molybdenum | 97-1 | 0.38 | 0.32 | 0.37 | 0.36 | 8.62 | ppb |
| Molybdenum | 98-1 | 0.36 | 0.36 | 0.37 | 0.36 | 1.43 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 28.37 | 28.25 | 27.95 | 28.19 | 0.78 | ppb |
| Phosphorus | 31-2 | 464.44 | 469.31 | 451.09 | 461.62 | 2.04 | ppb |
| Potassium | 39-2 | 2300.93 | 2284.23 | 2262.60 | 2282.58 | 0.84 | ppb |
| Rhodium | 103-1 | | | | 102 | | % |
| Rhodium | 103-2 | | | | 102 | | % |
| Scandium | 45-1 | | | | 96 | | % |
| Scandium | 45-2 | | | | 98 | | % |
| Selenium | 82-1 | 0.51 | 0.70 | 0.15 | 0.46 | 61.81 | ppb |
| Selenium | 77-2 | 4.77 | 6.65 | 4.76 | 5.39 | 20.17 | ppb |
| Selenium | 78-2 | 1.72 | 0.46 | 2.01 | 1.40 | 59.14 | ppb |
| Silicon | 28-1 | 256.64 | 250.23 | 257.29 | 254.72 | 1.53 | ppb |
| Silver | 107-1 | 0.21 | 0.18 | 0.19 | 0.20 | 8.38 | ppb |
| Silver | 109-1 | 0.19 | 0.18 | 0.17 | 0.18 | 6.45 | ppb |
| Sodium | 23-2 | 58.59 | 59.27 | 58.41 | 58.75 | 0.77 | ppb |
| Strontium | 86-1 | 17.35 | 17.19 | 17.31 | 17.28 | 0.47 | ppb |
| Strontium | 88-1 | 17.15 | 17.10 | 17.17 | 17.14 | 0.20 | ppb |
| Sulfur | 34-1 | -999.41 | -1118.22 | -1029.76 | -1049.13 | | ppb |
| Terbium | 159-1 | | | | 109 | | % |
| Terbium | 159-2 | | | | 104 | | % |
| Thallium | 203-1 | 1.03 | 1.05 | 1.06 | 1.04 | 1.57 | ppb |
| Thallium | 205-1 | 1.06 | 1.04 | 1.07 | 1.06 | 1.35 | ppb |
| Tin | 118-1 | 0.60 | 0.66 | 0.71 | 0.65 | 8.14 | ppb |
| Titanium | 47-1 | 215.86 | 215.15 | 221.18 | 217.40 | 1.52 | ppb |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4525-01DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H7 | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 20:34:56 | DataFile Name : | 109SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 0.26 | 0.27 | 0.27 | 0.27 | 1.67 | ppb |
| Vanadium | 51-2 | 50.56 | 50.06 | 50.15 | 50.26 | 0.52 | ppb |
| Yttrium | 89-1 | | | | 104 | | % |
| Yttrium | 89-2 | | | | 102 | | % |
| Zinc | 66-2 | 73.62 | 74.46 | 74.25 | 74.11 | 0.59 | ppb |
| Zirconium | 90-1 | 2.96 | 2.93 | 3.00 | 2.96 | 1.03 | ppb |
| Zirconium | 91-1 | 2.99 | 2.91 | 3.05 | 2.98 | 2.32 | ppb |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4525-02DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H7D | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 20:38:05 | DataFile Name : | 110SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 10211.25 | 10215.36 | 10326.47 | 10251.03 | 0.64 | ppb |
| Antimony | 121-1 | 0.46 | 0.46 | 0.47 | 0.47 | 1.78 | ppb |
| Arsenic | 75-2 | 29.69 | 31.23 | 29.10 | 30.01 | 3.67 | ppb |
| Barium | 135-1 | 117.54 | 117.81 | 117.55 | 117.63 | 0.13 | ppb |
| Barium | 137-1 | 119.57 | 119.79 | 119.42 | 119.59 | 0.16 | ppb |
| Beryllium | 9-1 | 0.37 | 0.50 | 0.37 | 0.41 | 18.54 | ppb |
| Bismuth | 209-1 | | | | 107 | | % |
| Bismuth | 209-2 | | | | 105 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 0.71 | 0.81 | 0.75 | 0.76 | 6.88 | ppb |
| Cadmium | 106-1 | -0.80 | -0.85 | -1.62 | -1.09 | | ppb |
| Cadmium | 111-1 | 0.42 | 0.50 | 0.38 | 0.43 | 13.71 | ppb |
| Calcium | 43-1 | 1995.76 | 2054.35 | 2067.83 | 2039.32 | 1.88 | ppb |
| Calcium | 44-1 | 2040.45 | 2078.50 | 2082.59 | 2067.18 | 1.12 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 25.15 | 24.97 | 25.26 | 25.13 | 0.58 | ppb |
| Cobalt | 59-2 | 14.97 | 14.61 | 14.82 | 14.80 | 1.22 | ppb |
| Copper | 63-2 | 73.33 | 72.93 | 72.96 | 73.07 | 0.30 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 107 | | % |
| Holmium | 165-2 | | | | 105 | | % |
| Indium | 115-1 | | | | 101 | | % |
| Indium | 115-2 | | | | 99 | | % |
| Iron | 56-2 | 26819.39 | 26649.92 | 26984.16 | 26817.82 | 0.62 | ppb |
| Iron | 57-2 | 26805.79 | 26711.76 | 27039.83 | 26852.46 | 0.63 | ppb |
| Iron | 54-2 | 26638.01 | 26546.87 | 27040.65 | 26741.84 | 0.98 | ppb |
| Krypton | 83-1 | | | | | | cps |

Reviewed By:mohan
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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4525-02DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H7D | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 20:38:05 | DataFile Name : | 110SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 17.61 | 17.20 | 17.46 | 17.42 | 1.20 | ppb |
| Lead | 207-1 | 17.28 | 17.13 | 17.70 | 17.37 | 1.70 | ppb |
| Lead | 208-1 | 17.35 | 17.09 | 17.56 | 17.33 | 1.34 | ppb |
| Lithium | 6-1 | | | | 89 | | % |
| Magnesium | 24-2 | 5461.54 | 5406.98 | 5440.73 | 5436.41 | 0.51 | ppb |
| Manganese | 55-2 | 723.77 | 729.71 | 726.75 | 726.74 | 0.41 | ppb |
| Molybdenum | 94-1 | 5.04 | 5.17 | 5.31 | 5.17 | 2.64 | ppb |
| Molybdenum | 95-1 | 0.33 | 0.36 | 0.32 | 0.34 | 6.35 | ppb |
| Molybdenum | 96-1 | 1.04 | 1.04 | 1.03 | 1.04 | 0.24 | ppb |
| Molybdenum | 97-1 | 0.35 | 0.33 | 0.35 | 0.34 | 4.04 | ppb |
| Molybdenum | 98-1 | 0.33 | 0.34 | 0.33 | 0.33 | 2.56 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 27.44 | 26.92 | 28.41 | 27.59 | 2.74 | ppb |
| Phosphorus | 31-2 | 455.31 | 445.68 | 461.64 | 454.21 | 1.77 | ppb |
| Potassium | 39-2 | 2253.87 | 2234.99 | 2275.70 | 2254.85 | 0.90 | ppb |
| Rhodium | 103-1 | | | | 100 | | % |
| Rhodium | 103-2 | | | | 102 | | % |
| Scandium | 45-1 | | | | 96 | | % |
| Scandium | 45-2 | | | | 97 | | % |
| Selenium | 82-1 | 0.08 | 0.33 | 0.07 | 0.16 | 91.35 | ppb |
| Selenium | 77-2 | 4.73 | 4.31 | 2.39 | 3.81 | 32.66 | ppb |
| Selenium | 78-2 | 0.16 | 1.18 | 2.22 | 1.19 | 86.83 | ppb |
| Silicon | 28-1 | 246.64 | 250.61 | 254.07 | 250.44 | 1.49 | ppb |
| Silver | 107-1 | 0.12 | 0.14 | 0.13 | 0.13 | 8.63 | ppb |
| Silver | 109-1 | 0.15 | 0.14 | 0.14 | 0.14 | 4.44 | ppb |
| Sodium | 23-2 | 54.33 | 54.75 | 52.03 | 53.71 | 2.73 | ppb |
| Strontium | 86-1 | 16.39 | 16.89 | 16.97 | 16.75 | 1.87 | ppb |
| Strontium | 88-1 | 16.44 | 16.81 | 16.91 | 16.72 | 1.50 | ppb |
| Sulfur | 34-1 | -1195.17 | -1187.88 | -1231.57 | -1204.87 | | ppb |
| Terbium | 159-1 | | | | 107 | | % |
| Terbium | 159-2 | | | | 104 | | % |
| Thallium | 203-1 | 0.92 | 0.91 | 0.89 | 0.91 | 1.56 | ppb |
| Thallium | 205-1 | 0.94 | 0.88 | 0.92 | 0.91 | 2.97 | ppb |
| Tin | 118-1 | 0.61 | 0.96 | 0.67 | 0.75 | 24.64 | ppb |
| Titanium | 47-1 | 209.21 | 214.39 | 213.36 | 212.32 | 1.29 | ppb |

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Inst Id :P7

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|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4525-02DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H7D | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 20:38:05 | DataFile Name : | 110SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 0.26 | 0.25 | 0.26 | 0.26 | 3.21 | ppb |
| Vanadium | 51-2 | 50.23 | 49.07 | 49.96 | 49.75 | 1.22 | ppb |
| Yttrium | 89-1 | | | | 102 | | % |
| Yttrium | 89-2 | | | | 102 | | % |
| Zinc | 66-2 | 74.44 | 70.12 | 73.31 | 72.62 | 3.09 | ppb |
| Zirconium | 90-1 | 2.85 | 2.87 | 2.92 | 2.88 | 1.23 | ppb |
| Zirconium | 91-1 | 2.79 | 2.89 | 2.82 | 2.83 | 1.71 | ppb |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4525-01LDLX20 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H7L | Dilution Factor : | 20 |
| Date & Time Acquired : | 2024-11-03 20:41:16 | DataFile Name : | 111SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 2111.14 | 2097.84 | 2106.58 | 2105.19 | 0.32 | ppb |
| Antimony | 121-1 | 0.12 | 0.11 | 0.13 | 0.12 | 4.55 | ppb |
| Arsenic | 75-2 | 6.27 | 5.90 | 6.05 | 6.07 | 3.08 | ppb |
| Barium | 135-1 | 23.74 | 24.15 | 24.22 | 24.04 | 1.10 | ppb |
| Barium | 137-1 | 24.31 | 24.72 | 24.57 | 24.53 | 0.85 | ppb |
| Beryllium | 9-1 | 0.11 | 0.11 | 0.11 | 0.11 | 1.47 | ppb |
| Bismuth | 209-1 | | | | 107 | | % |
| Bismuth | 209-2 | | | | 105 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 0.14 | 0.09 | 0.18 | 0.14 | 35.46 | ppb |
| Cadmium | 106-1 | -1.48 | -1.38 | -3.12 | -1.99 | | ppb |
| Cadmium | 111-1 | 0.01 | 0.04 | -0.12 | -0.02 | | ppb |
| Calcium | 43-1 | 416.12 | 428.40 | 422.08 | 422.20 | 1.45 | ppb |
| Calcium | 44-1 | 424.10 | 426.93 | 433.72 | 428.25 | 1.15 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 5.20 | 5.23 | 5.24 | 5.22 | 0.48 | ppb |
| Cobalt | 59-2 | 3.12 | 3.15 | 3.08 | 3.12 | 1.17 | ppb |
| Copper | 63-2 | 15.19 | 15.37 | 15.10 | 15.22 | 0.90 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 106 | | % |
| Holmium | 165-2 | | | | 106 | | % |
| Indium | 115-1 | | | | 101 | | % |
| Indium | 115-2 | | | | 101 | | % |
| Iron | 56-2 | 5532.38 | 5460.19 | 5508.96 | 5500.51 | 0.67 | ppb |
| Iron | 57-2 | 5617.83 | 5594.26 | 5602.29 | 5604.79 | 0.21 | ppb |
| Iron | 54-2 | 5670.74 | 5638.79 | 5647.57 | 5652.36 | 0.29 | ppb |
| Krypton | 83-1 | | | | | | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4525-01LDLX20 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H7L | Dilution Factor : | 20 |
| Date & Time Acquired : | 2024-11-03 20:41:16 | DataFile Name : | 111SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 3.48 | 3.66 | 3.58 | 3.57 | 2.64 | ppb |
| Lead | 207-1 | 3.48 | 3.59 | 3.59 | 3.56 | 1.76 | ppb |
| Lead | 208-1 | 3.48 | 3.60 | 3.56 | 3.55 | 1.60 | ppb |
| Lithium | 6-1 | | | | 88 | | % |
| Magnesium | 24-2 | 1139.66 | 1139.23 | 1134.81 | 1137.90 | 0.24 | ppb |
| Manganese | 55-2 | 146.97 | 146.81 | 147.64 | 147.14 | 0.30 | ppb |
| Molybdenum | 94-1 | 1.08 | 1.11 | 1.11 | 1.10 | 1.78 | ppb |
| Molybdenum | 95-1 | 0.14 | 0.14 | 0.12 | 0.13 | 6.46 | ppb |
| Molybdenum | 96-1 | 0.27 | 0.27 | 0.27 | 0.27 | 1.07 | ppb |
| Molybdenum | 97-1 | 0.14 | 0.12 | 0.17 | 0.14 | 18.89 | ppb |
| Molybdenum | 98-1 | 0.12 | 0.14 | 0.14 | 0.13 | 8.09 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 5.56 | 5.81 | 5.62 | 5.66 | 2.31 | ppb |
| Phosphorus | 31-2 | 83.62 | 79.58 | 72.75 | 78.65 | 6.99 | ppb |
| Potassium | 39-2 | 456.26 | 450.52 | 458.08 | 454.95 | 0.87 | ppb |
| Rhodium | 103-1 | | | | 101 | | % |
| Rhodium | 103-2 | | | | 103 | | % |
| Scandium | 45-1 | | | | 95 | | % |
| Scandium | 45-2 | | | | 95 | | % |
| Selenium | 82-1 | -0.10 | -0.36 | -0.04 | -0.17 | | ppb |
| Selenium | 77-2 | 0.00 | 1.87 | 0.80 | 0.89 | 105.38 | ppb |
| Selenium | 78-2 | 0.80 | -0.15 | 1.13 | 0.59 | 111.88 | ppb |
| Silicon | 28-1 | 50.24 | 51.26 | 52.63 | 51.38 | 2.33 | ppb |
| Silver | 107-1 | 0.04 | 0.04 | 0.04 | 0.04 | 9.36 | ppb |
| Silver | 109-1 | 0.03 | 0.04 | 0.03 | 0.03 | 6.22 | ppb |
| Sodium | 23-2 | 19.58 | 18.12 | 19.37 | 19.02 | 4.14 | ppb |
| Strontium | 86-1 | 3.45 | 3.50 | 3.71 | 3.55 | 3.85 | ppb |
| Strontium | 88-1 | 3.47 | 3.58 | 3.59 | 3.55 | 1.84 | ppb |
| Sulfur | 34-1 | -1170.70 | -1189.73 | -1254.19 | -1204.87 | | ppb |
| Terbium | 159-1 | | | | 107 | | % |
| Terbium | 159-2 | | | | 104 | | % |
| Thallium | 203-1 | 0.20 | 0.22 | 0.20 | 0.21 | 4.89 | ppb |
| Thallium | 205-1 | 0.21 | 0.21 | 0.22 | 0.21 | 3.44 | ppb |
| Tin | 118-1 | 0.16 | 0.18 | 0.17 | 0.17 | 6.66 | ppb |
| Titanium | 47-1 | 42.42 | 43.02 | 43.92 | 43.12 | 1.76 | ppb |

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Inst Id :P7

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|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4525-01LDLX20 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H7L | Dilution Factor : | 20 |
| Date & Time Acquired : | 2024-11-03 20:41:16 | DataFile Name : | 111SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 0.05 | 0.05 | 0.05 | 0.05 | 3.42 | ppb |
| Vanadium | 51-2 | 10.13 | 10.32 | 10.17 | 10.21 | 0.96 | ppb |
| Yttrium | 89-1 | | | | 101 | | % |
| Yttrium | 89-2 | | | | 101 | | % |
| Zinc | 66-2 | 14.88 | 14.50 | 15.06 | 14.81 | 1.93 | ppb |
| Zirconium | 90-1 | 0.59 | 0.62 | 0.61 | 0.61 | 2.87 | ppb |
| Zirconium | 91-1 | 0.58 | 0.59 | 0.59 | 0.59 | 0.81 | ppb |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4525-03DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H7S | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 20:44:28 | DataFile Name : | 112SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 10295.78 | 10378.80 | 10152.98 | 10275.86 | 1.11 | ppb |
| Antimony | 121-1 | 13.01 | 13.01 | 13.35 | 13.12 | 1.50 | ppb |
| Arsenic | 75-2 | 34.46 | 34.93 | 35.20 | 34.86 | 1.08 | ppb |
| Barium | 135-1 | 354.64 | 354.16 | 363.15 | 357.32 | 1.41 | ppb |
| Barium | 137-1 | 388.37 | 393.72 | 400.24 | 394.11 | 1.51 | ppb |
| Beryllium | 9-1 | 7.28 | 7.42 | 7.65 | 7.45 | 2.51 | ppb |
| Bismuth | 209-1 | | | | 107 | | % |
| Bismuth | 209-2 | | | | 105 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 6.25 | 7.15 | 6.66 | 6.69 | 6.76 | ppb |
| Cadmium | 106-1 | 6.29 | 4.04 | 4.99 | 5.11 | 22.09 | ppb |
| Cadmium | 111-1 | 6.77 | 6.85 | 6.93 | 6.85 | 1.18 | ppb |
| Calcium | 43-1 | 2002.48 | 2010.12 | 1996.64 | 2003.08 | 0.34 | ppb |
| Calcium | 44-1 | 2011.71 | 2025.55 | 2067.06 | 2034.77 | 1.42 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 53.27 | 54.43 | 54.20 | 53.97 | 1.13 | ppb |
| Cobalt | 59-2 | 86.38 | 87.14 | 86.93 | 86.82 | 0.45 | ppb |
| Copper | 63-2 | 106.77 | 107.66 | 108.86 | 107.76 | 0.97 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 109 | | % |
| Holmium | 165-2 | | | | 106 | | % |
| Indium | 115-1 | | | | 103 | | % |
| Indium | 115-2 | | | | 101 | | % |
| Iron | 56-2 | 26449.51 | 26836.55 | 26592.56 | 26626.21 | 0.73 | ppb |
| Iron | 57-2 | 26263.68 | 26929.59 | 26577.89 | 26590.39 | 1.25 | ppb |
| Iron | 54-2 | 26671.46 | 26758.83 | 26266.98 | 26565.76 | 0.99 | ppb |
| Krypton | 83-1 | | | | | | cps |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4525-03DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H7S | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 20:44:28 | DataFile Name : | 112SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 19.60 | 20.03 | 19.95 | 19.86 | 1.16 | ppb |
| Lead | 207-1 | 19.52 | 19.75 | 19.81 | 19.69 | 0.77 | ppb |
| Lead | 208-1 | 19.50 | 19.81 | 19.61 | 19.64 | 0.80 | ppb |
| Lithium | 6-1 | | | | 88 | | % |
| Magnesium | 24-2 | 5282.80 | 5335.79 | 5415.36 | 5344.65 | 1.25 | ppb |
| Manganese | 55-2 | 786.37 | 795.39 | 783.94 | 788.56 | 0.76 | ppb |
| Molybdenum | 94-1 | 4.81 | 4.94 | 4.99 | 4.91 | 1.94 | ppb |
| Molybdenum | 95-1 | 0.35 | 0.34 | 0.35 | 0.35 | 2.66 | ppb |
| Molybdenum | 96-1 | 1.00 | 1.00 | 1.05 | 1.02 | 2.95 | ppb |
| Molybdenum | 97-1 | 0.35 | 0.34 | 0.32 | 0.34 | 4.83 | ppb |
| Molybdenum | 98-1 | 0.34 | 0.34 | 0.32 | 0.34 | 3.59 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 101.32 | 103.60 | 102.02 | 102.31 | 1.14 | ppb |
| Phosphorus | 31-2 | 432.28 | 442.56 | 443.74 | 439.53 | 1.43 | ppb |
| Potassium | 39-2 | 2179.61 | 2213.11 | 2198.02 | 2196.91 | 0.76 | ppb |
| Rhodium | 103-1 | | | | 102 | | % |
| Rhodium | 103-2 | | | | 104 | | % |
| Scandium | 45-1 | | | | 98 | | % |
| Scandium | 45-2 | | | | 99 | | % |
| Selenium | 82-1 | 12.92 | 13.08 | 13.71 | 13.23 | 3.15 | ppb |
| Selenium | 77-2 | 18.29 | 19.82 | 18.48 | 18.86 | 4.43 | ppb |
| Selenium | 78-2 | 15.44 | 14.56 | 13.75 | 14.58 | 5.80 | ppb |
| Silicon | 28-1 | 228.57 | 230.86 | 235.19 | 231.54 | 1.45 | ppb |
| Silver | 107-1 | 5.60 | 5.57 | 5.78 | 5.65 | 2.00 | ppb |
| Silver | 109-1 | 5.59 | 5.65 | 5.85 | 5.70 | 2.44 | ppb |
| Sodium | 23-2 | 44.18 | 46.81 | 45.38 | 45.46 | 2.91 | ppb |
| Strontium | 86-1 | 16.45 | 16.43 | 16.86 | 16.58 | 1.48 | ppb |
| Strontium | 88-1 | 16.41 | 16.58 | 16.71 | 16.57 | 0.90 | ppb |
| Sulfur | 34-1 | -1304.13 | -1410.30 | -1449.58 | -1388.00 | | ppb |
| Terbium | 159-1 | | | | 109 | | % |
| Terbium | 159-2 | | | | 105 | | % |
| Thallium | 203-1 | 6.60 | 6.76 | 6.60 | 6.65 | 1.33 | ppb |
| Thallium | 205-1 | 6.55 | 6.64 | 6.61 | 6.60 | 0.66 | ppb |
| Tin | 118-1 | 0.81 | 0.65 | 0.65 | 0.70 | 13.55 | ppb |
| Titanium | 47-1 | 205.19 | 205.77 | 210.15 | 207.04 | 1.31 | ppb |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4525-03DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H7S | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 20:44:28 | DataFile Name : | 112SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 0.25 | 0.27 | 0.26 | 0.26 | 3.89 | ppb |
| Vanadium | 51-2 | 120.50 | 121.75 | 121.58 | 121.28 | 0.56 | ppb |
| Yttrium | 89-1 | | | | 103 | | % |
| Yttrium | 89-2 | | | | 103 | | % |
| Zinc | 66-2 | 141.32 | 141.34 | 141.08 | 141.25 | 0.10 | ppb |
| Zirconium | 90-1 | 2.70 | 2.80 | 2.82 | 2.77 | 2.22 | ppb |
| Zirconium | 91-1 | 2.79 | 2.73 | 2.70 | 2.74 | 1.57 | ppb |

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Inst Id :P7

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|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4525-01MSDLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H7SRE | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 20:47:39 | DataFile Name : | 113SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 11284.39 | 11399.58 | 11446.22 | 11376.73 | 0.73 | ppb |
| Antimony | 121-1 | 67.01 | 66.87 | 67.99 | 67.29 | 0.91 | ppb |
| Arsenic | 75-2 | 57.88 | 58.28 | 58.79 | 58.32 | 0.78 | ppb |
| Barium | 135-1 | 1442.75 | 1465.12 | 1489.88 | 1465.92 | 1.61 | ppb |
| Barium | 137-1 | 1465.04 | 1481.84 | 1497.95 | 1481.61 | 1.11 | ppb |
| Beryllium | 9-1 | 34.76 | 35.08 | 36.01 | 35.28 | 1.84 | ppb |
| Bismuth | 209-1 | | | | 111 | | % |
| Bismuth | 209-2 | | | | 107 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 31.96 | 31.52 | 34.54 | 32.67 | 4.99 | ppb |
| Cadmium | 106-1 | 28.87 | 29.36 | 29.96 | 29.39 | 1.85 | ppb |
| Cadmium | 111-1 | 33.37 | 34.17 | 34.73 | 34.09 | 2.01 | ppb |
| Calcium | 43-1 | 2062.57 | 2018.06 | 2049.40 | 2043.34 | 1.12 | ppb |
| Calcium | 44-1 | 2068.24 | 2058.79 | 2119.69 | 2082.24 | 1.57 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 173.04 | 176.32 | 175.50 | 174.95 | 0.98 | ppb |
| Cobalt | 59-2 | 391.78 | 394.65 | 397.22 | 394.55 | 0.69 | ppb |
| Copper | 63-2 | 245.91 | 248.10 | 248.80 | 247.61 | 0.61 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 110 | | % |
| Holmium | 165-2 | | | | 108 | | % |
| Indium | 115-1 | | | | 103 | | % |
| Indium | 115-2 | | | | 102 | | % |
| Iron | 56-2 | 27485.07 | 27757.12 | 27759.30 | 27667.16 | 0.57 | ppb |
| Iron | 57-2 | 27244.28 | 27307.65 | 27392.36 | 27314.76 | 0.27 | ppb |
| Iron | 54-2 | 27086.73 | 27772.82 | 27738.98 | 27532.84 | 1.40 | ppb |
| Krypton | 83-1 | | | | | | cps |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4525-01MSDLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H7SRE | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 20:47:39 | DataFile Name : | 113SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 29.34 | 29.13 | 29.68 | 29.39 | 0.95 | ppb |
| Lead | 207-1 | 28.92 | 29.02 | 29.53 | 29.16 | 1.11 | ppb |
| Lead | 208-1 | 29.02 | 29.02 | 29.64 | 29.23 | 1.22 | ppb |
| Lithium | 6-1 | | | | 89 | | % |
| Magnesium | 24-2 | 5267.04 | 5491.80 | 5439.51 | 5399.45 | 2.18 | ppb |
| Manganese | 55-2 | 1089.43 | 1078.99 | 1091.48 | 1086.63 | 0.62 | ppb |
| Molybdenum | 94-1 | 5.13 | 5.16 | 5.20 | 5.16 | 0.66 | ppb |
| Molybdenum | 95-1 | 0.37 | 0.35 | 0.35 | 0.36 | 2.52 | ppb |
| Molybdenum | 96-1 | 1.00 | 1.06 | 1.07 | 1.05 | 3.58 | ppb |
| Molybdenum | 97-1 | 0.33 | 0.35 | 0.33 | 0.34 | 2.80 | ppb |
| Molybdenum | 98-1 | 0.32 | 0.34 | 0.34 | 0.33 | 3.75 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 406.51 | 413.16 | 411.04 | 410.24 | 0.83 | ppb |
| Phosphorus | 31-2 | 441.64 | 474.43 | 446.46 | 454.18 | 3.90 | ppb |
| Potassium | 39-2 | 2206.95 | 2239.21 | 2239.27 | 2228.48 | 0.84 | ppb |
| Rhodium | 103-1 | | | | 102 | | % |
| Rhodium | 103-2 | | | | 105 | | % |
| Scandium | 45-1 | | | | 97 | | % |
| Scandium | 45-2 | | | | 98 | | % |
| Selenium | 82-1 | 73.95 | 73.82 | 74.17 | 73.98 | 0.24 | ppb |
| Selenium | 77-2 | 76.83 | 76.51 | 73.02 | 75.46 | 2.80 | ppb |
| Selenium | 78-2 | 73.89 | 77.99 | 85.32 | 79.06 | 7.33 | ppb |
| Silicon | 28-1 | 232.69 | 230.66 | 238.71 | 234.02 | 1.79 | ppb |
| Silver | 107-1 | 27.86 | 28.21 | 28.77 | 28.28 | 1.61 | ppb |
| Silver | 109-1 | 27.93 | 28.09 | 28.89 | 28.30 | 1.82 | ppb |
| Sodium | 23-2 | 44.54 | 47.62 | 47.28 | 46.48 | 3.63 | ppb |
| Strontium | 86-1 | 16.92 | 16.86 | 16.87 | 16.88 | 0.19 | ppb |
| Strontium | 88-1 | 16.83 | 16.84 | 16.94 | 16.87 | 0.35 | ppb |
| Sulfur | 34-1 | -1356.54 | -1446.86 | -1360.40 | -1387.93 | | ppb |
| Terbium | 159-1 | | | | 110 | | % |
| Terbium | 159-2 | | | | 107 | | % |
| Thallium | 203-1 | 30.41 | 30.07 | 30.80 | 30.42 | 1.20 | ppb |
| Thallium | 205-1 | 30.33 | 30.10 | 30.70 | 30.38 | 0.99 | ppb |
| Tin | 118-1 | 0.68 | 0.64 | 0.71 | 0.68 | 5.27 | ppb |
| Titanium | 47-1 | 209.02 | 208.26 | 213.73 | 210.34 | 1.41 | ppb |

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Inst Id :P7

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|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4525-01MSDLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H7SRE | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 20:47:39 | DataFile Name : | 113SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 0.26 | 0.26 | 0.26 | 0.26 | 1.11 | ppb |
| Vanadium | 51-2 | 415.26 | 419.16 | 418.02 | 417.48 | 0.48 | ppb |
| Yttrium | 89-1 | | | | 103 | | % |
| Yttrium | 89-2 | | | | 103 | | % |
| Zinc | 66-2 | 425.81 | 433.33 | 435.69 | 431.61 | 1.20 | ppb |
| Zirconium | 90-1 | 2.82 | 2.85 | 2.83 | 2.83 | 0.65 | ppb |
| Zirconium | 91-1 | 2.94 | 2.92 | 2.86 | 2.91 | 1.49 | ppb |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4526-01DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M3 | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 20:50:43 | DataFile Name : | 114SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 10643.71 | 10533.79 | 10499.69 | 10559.06 | 0.71 | ppb |
| Antimony | 121-1 | 0.52 | 0.55 | 0.54 | 0.54 | 2.74 | ppb |
| Arsenic | 75-2 | 25.02 | 23.96 | 24.19 | 24.39 | 2.29 | ppb |
| Barium | 135-1 | 103.51 | 104.16 | 104.52 | 104.07 | 0.49 | ppb |
| Barium | 137-1 | 105.25 | 106.88 | 105.78 | 105.97 | 0.78 | ppb |
| Beryllium | 9-1 | 0.45 | 0.38 | 0.41 | 0.41 | 8.14 | ppb |
| Bismuth | 209-1 | | | | 109 | | % |
| Bismuth | 209-2 | | | | 107 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 0.67 | 0.56 | 0.59 | 0.60 | 9.75 | ppb |
| Cadmium | 106-1 | -0.43 | -0.45 | -1.47 | -0.78 | | ppb |
| Cadmium | 111-1 | 0.29 | 0.29 | 0.19 | 0.26 | 21.59 | ppb |
| Calcium | 43-1 | 2564.35 | 2554.00 | 2612.33 | 2576.89 | 1.21 | ppb |
| Calcium | 44-1 | 2589.56 | 2607.35 | 2650.63 | 2615.85 | 1.20 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 25.31 | 25.37 | 25.31 | 25.33 | 0.13 | ppb |
| Cobalt | 59-2 | 11.95 | 11.93 | 12.14 | 12.01 | 0.99 | ppb |
| Copper | 63-2 | 53.01 | 53.61 | 52.75 | 53.12 | 0.83 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 109 | | % |
| Holmium | 165-2 | | | | 106 | | % |
| Indium | 115-1 | | | | 104 | | % |
| Indium | 115-2 | | | | 101 | | % |
| Iron | 56-2 | 24075.35 | 24192.77 | 24057.94 | 24108.69 | 0.30 | ppb |
| Iron | 57-2 | 23723.04 | 24478.83 | 24209.47 | 24137.11 | 1.59 | ppb |
| Iron | 54-2 | 24158.71 | 24223.41 | 24042.86 | 24141.66 | 0.38 | ppb |
| Krypton | 83-1 | | | | | | cps |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4526-01DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M3 | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 20:50:43 | DataFile Name : | 114SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 12.27 | 12.69 | 12.59 | 12.52 | 1.75 | ppb |
| Lead | 207-1 | 11.77 | 12.29 | 12.18 | 12.08 | 2.28 | ppb |
| Lead | 208-1 | 11.95 | 12.34 | 12.29 | 12.20 | 1.75 | ppb |
| Lithium | 6-1 | | | | 90 | | % |
| Magnesium | 24-2 | 4678.18 | 4692.39 | 4704.50 | 4691.69 | 0.28 | ppb |
| Manganese | 55-2 | 586.80 | 583.09 | 579.44 | 583.11 | 0.63 | ppb |
| Molybdenum | 94-1 | 7.65 | 7.85 | 7.87 | 7.79 | 1.59 | ppb |
| Molybdenum | 95-1 | 0.34 | 0.35 | 0.34 | 0.35 | 1.91 | ppb |
| Molybdenum | 96-1 | 1.31 | 1.29 | 1.39 | 1.33 | 3.97 | ppb |
| Molybdenum | 97-1 | 0.32 | 0.36 | 0.34 | 0.34 | 5.83 | ppb |
| Molybdenum | 98-1 | 0.33 | 0.34 | 0.32 | 0.33 | 2.76 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 24.98 | 25.05 | 25.04 | 25.02 | 0.14 | ppb |
| Phosphorus | 31-2 | 513.88 | 525.25 | 551.31 | 530.15 | 3.62 | ppb |
| Potassium | 39-2 | 2716.50 | 2710.18 | 2718.73 | 2715.14 | 0.16 | ppb |
| Rhodium | 103-1 | | | | 103 | | % |
| Rhodium | 103-2 | | | | 103 | | % |
| Scandium | 45-1 | | | | 97 | | % |
| Scandium | 45-2 | | | | 97 | | % |
| Selenium | 82-1 | -0.11 | -0.10 | 0.15 | -0.02 | | ppb |
| Selenium | 77-2 | 4.76 | 3.94 | 6.99 | 5.23 | 30.14 | ppb |
| Selenium | 78-2 | 1.07 | 1.50 | 0.78 | 1.12 | 32.11 | ppb |
| Silicon | 28-1 | 198.16 | 197.81 | 200.83 | 198.93 | 0.83 | ppb |
| Silver | 107-1 | 0.15 | 0.14 | 0.13 | 0.14 | 4.92 | ppb |
| Silver | 109-1 | 0.15 | 0.14 | 0.13 | 0.14 | 7.74 | ppb |
| Sodium | 23-2 | 54.22 | 56.63 | 57.62 | 56.15 | 3.11 | ppb |
| Strontium | 86-1 | 20.50 | 20.99 | 20.81 | 20.77 | 1.19 | ppb |
| Strontium | 88-1 | 20.22 | 20.84 | 20.53 | 20.53 | 1.50 | ppb |
| Sulfur | 34-1 | -1261.55 | -1385.19 | -1313.41 | -1320.05 | | ppb |
| Terbium | 159-1 | | | | 109 | | % |
| Terbium | 159-2 | | | | 105 | | % |
| Thallium | 203-1 | 0.11 | 0.11 | 0.11 | 0.11 | 2.42 | ppb |
| Thallium | 205-1 | 0.10 | 0.12 | 0.11 | 0.11 | 5.03 | ppb |
| Tin | 118-1 | 0.75 | 0.76 | 0.76 | 0.76 | 0.69 | ppb |
| Titanium | 47-1 | 279.65 | 282.06 | 287.90 | 283.20 | 1.50 | ppb |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4526-01DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M3 | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 20:50:43 | DataFile Name : | 114SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 0.29 | 0.30 | 0.29 | 0.29 | 2.25 | ppb |
| Vanadium | 51-2 | 42.84 | 42.97 | 42.62 | 42.81 | 0.41 | ppb |
| Yttrium | 89-1 | | | | 104 | | % |
| Yttrium | 89-2 | | | | 103 | | % |
| Zinc | 66-2 | 69.36 | 69.64 | 69.28 | 69.43 | 0.27 | ppb |
| Zirconium | 90-1 | 4.29 | 4.42 | 4.44 | 4.38 | 1.91 | ppb |
| Zirconium | 91-1 | 4.26 | 4.45 | 4.47 | 4.39 | 2.58 | ppb |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4526-02DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M3D | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 20:53:54 | DataFile Name : | 115SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 10887.92 | 10787.41 | 10958.00 | 10877.78 | 0.79 | ppb |
| Antimony | 121-1 | 0.56 | 0.55 | 0.56 | 0.56 | 0.83 | ppb |
| Arsenic | 75-2 | 25.60 | 25.60 | 25.04 | 25.41 | 1.28 | ppb |
| Barium | 135-1 | 108.09 | 110.23 | 109.71 | 109.34 | 1.02 | ppb |
| Barium | 137-1 | 109.99 | 110.87 | 111.14 | 110.67 | 0.54 | ppb |
| Beryllium | 9-1 | 0.39 | 0.46 | 0.45 | 0.43 | 8.83 | ppb |
| Bismuth | 209-1 | | | | 109 | | % |
| Bismuth | 209-2 | | | | 107 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 0.63 | 0.52 | 0.83 | 0.66 | 23.89 | ppb |
| Cadmium | 106-1 | 0.06 | -1.43 | -1.23 | -0.87 | | ppb |
| Cadmium | 111-1 | 0.32 | 0.22 | 0.20 | 0.25 | 26.38 | ppb |
| Calcium | 43-1 | 2671.45 | 2656.76 | 2665.76 | 2664.66 | 0.28 | ppb |
| Calcium | 44-1 | 2676.06 | 2703.94 | 2693.91 | 2691.30 | 0.52 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 26.31 | 26.19 | 26.52 | 26.34 | 0.63 | ppb |
| Cobalt | 59-2 | 12.39 | 12.33 | 12.37 | 12.36 | 0.23 | ppb |
| Copper | 63-2 | 54.63 | 53.87 | 54.43 | 54.31 | 0.72 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 110 | | % |
| Holmium | 165-2 | | | | 107 | | % |
| Indium | 115-1 | | | | 103 | | % |
| Indium | 115-2 | | | | 101 | | % |
| Iron | 56-2 | 24851.52 | 24787.03 | 25124.65 | 24921.07 | 0.72 | ppb |
| Iron | 57-2 | 24565.72 | 24695.28 | 24989.11 | 24750.04 | 0.88 | ppb |
| Iron | 54-2 | 25195.60 | 24746.79 | 25025.42 | 24989.27 | 0.91 | ppb |
| Krypton | 83-1 | | | | | | cps |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4526-02DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M3D | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 20:53:54 | DataFile Name : | 115SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 12.54 | 12.64 | 12.70 | 12.62 | 0.66 | ppb |
| Lead | 207-1 | 11.98 | 12.22 | 12.56 | 12.26 | 2.39 | ppb |
| Lead | 208-1 | 12.15 | 12.32 | 12.48 | 12.32 | 1.36 | ppb |
| Lithium | 6-1 | | | | 88 | | % |
| Magnesium | 24-2 | 4834.81 | 4788.24 | 4848.87 | 4823.97 | 0.66 | ppb |
| Manganese | 55-2 | 615.60 | 613.88 | 616.04 | 615.17 | 0.19 | ppb |
| Molybdenum | 94-1 | 7.51 | 8.05 | 8.08 | 7.88 | 4.09 | ppb |
| Molybdenum | 95-1 | 0.38 | 0.37 | 0.38 | 0.38 | 1.77 | ppb |
| Molybdenum | 96-1 | 1.29 | 1.30 | 1.36 | 1.32 | 2.96 | ppb |
| Molybdenum | 97-1 | 0.37 | 0.36 | 0.36 | 0.36 | 1.48 | ppb |
| Molybdenum | 98-1 | 0.34 | 0.34 | 0.36 | 0.34 | 2.97 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 26.07 | 25.88 | 25.83 | 25.93 | 0.49 | ppb |
| Phosphorus | 31-2 | 537.48 | 544.87 | 523.16 | 535.17 | 2.06 | ppb |
| Potassium | 39-2 | 2807.94 | 2789.86 | 2782.87 | 2793.55 | 0.46 | ppb |
| Rhodium | 103-1 | | | | 101 | | % |
| Rhodium | 103-2 | | | | 104 | | % |
| Scandium | 45-1 | | | | 97 | | % |
| Scandium | 45-2 | | | | 97 | | % |
| Selenium | 82-1 | 0.47 | 0.13 | -0.24 | 0.12 | 295.96 | ppb |
| Selenium | 77-2 | 3.14 | 5.03 | 4.99 | 4.39 | 24.62 | ppb |
| Selenium | 78-2 | 0.61 | 1.54 | 0.87 | 1.01 | 47.76 | ppb |
| Silicon | 28-1 | 200.57 | 202.34 | 201.22 | 201.38 | 0.45 | ppb |
| Silver | 107-1 | 0.12 | 0.12 | 0.13 | 0.12 | 4.22 | ppb |
| Silver | 109-1 | 0.11 | 0.11 | 0.12 | 0.12 | 2.19 | ppb |
| Sodium | 23-2 | 57.55 | 56.56 | 56.18 | 56.77 | 1.25 | ppb |
| Strontium | 86-1 | 20.79 | 21.09 | 21.99 | 21.29 | 2.93 | ppb |
| Strontium | 88-1 | 20.87 | 21.26 | 21.71 | 21.28 | 1.98 | ppb |
| Sulfur | 34-1 | -1269.68 | -1313.23 | -1364.02 | -1315.64 | | ppb |
| Terbium | 159-1 | | | | 109 | | % |
| Terbium | 159-2 | | | | 105 | | % |
| Thallium | 203-1 | 0.10 | 0.11 | 0.11 | 0.11 | 2.53 | ppb |
| Thallium | 205-1 | 0.10 | 0.11 | 0.11 | 0.11 | 6.14 | ppb |
| Tin | 118-1 | 0.73 | 0.76 | 0.74 | 0.75 | 1.84 | ppb |
| Titanium | 47-1 | 285.30 | 288.67 | 288.33 | 287.44 | 0.64 | ppb |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4526-02DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M3D | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 20:53:54 | DataFile Name : | 115SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 0.29 | 0.30 | 0.31 | 0.30 | 3.34 | ppb |
| Vanadium | 51-2 | 44.38 | 44.18 | 44.19 | 44.25 | 0.26 | ppb |
| Yttrium | 89-1 | | | | 103 | | % |
| Yttrium | 89-2 | | | | 103 | | % |
| Zinc | 66-2 | 71.00 | 69.91 | 71.30 | 70.74 | 1.03 | ppb |
| Zirconium | 90-1 | 4.43 | 4.49 | 4.62 | 4.51 | 2.12 | ppb |
| Zirconium | 91-1 | 4.44 | 4.46 | 4.62 | 4.51 | 2.10 | ppb |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4526-01LDLX20 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M3L | Dilution Factor : | 20 |
| Date & Time Acquired : | 2024-11-03 20:57:03 | DataFile Name : | 116SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 2085.53 | 2075.40 | 2075.65 | 2078.86 | 0.28 | ppb |
| Antimony | 121-1 | 0.12 | 0.11 | 0.14 | 0.12 | 11.60 | ppb |
| Arsenic | 75-2 | 4.92 | 4.82 | 5.03 | 4.92 | 2.05 | ppb |
| Barium | 135-1 | 20.12 | 19.75 | 20.46 | 20.11 | 1.75 | ppb |
| Barium | 137-1 | 20.04 | 20.29 | 20.44 | 20.26 | 1.01 | ppb |
| Beryllium | 9-1 | 0.08 | 0.10 | 0.10 | 0.09 | 15.35 | ppb |
| Bismuth | 209-1 | | | | 108 | | % |
| Bismuth | 209-2 | | | | 107 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 0.06 | 0.10 | 0.05 | 0.07 | 39.59 | ppb |
| Cadmium | 106-1 | -1.38 | -1.89 | -1.74 | -1.67 | | ppb |
| Cadmium | 111-1 | -0.02 | -0.08 | -0.03 | -0.04 | | ppb |
| Calcium | 43-1 | 505.40 | 497.00 | 520.83 | 507.74 | 2.38 | ppb |
| Calcium | 44-1 | 501.41 | 512.54 | 524.76 | 512.90 | 2.28 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 5.10 | 5.06 | 5.03 | 5.06 | 0.69 | ppb |
| Cobalt | 59-2 | 2.33 | 2.33 | 2.41 | 2.35 | 1.94 | ppb |
| Copper | 63-2 | 10.31 | 10.25 | 10.28 | 10.28 | 0.27 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 108 | | % |
| Holmium | 165-2 | | | | 106 | | % |
| Indium | 115-1 | | | | 102 | | % |
| Indium | 115-2 | | | | 101 | | % |
| Iron | 56-2 | 4704.33 | 4725.67 | 4696.09 | 4708.70 | 0.32 | ppb |
| Iron | 57-2 | 4782.33 | 4830.53 | 4769.16 | 4794.01 | 0.67 | ppb |
| Iron | 54-2 | 4847.69 | 4845.41 | 4825.37 | 4839.49 | 0.25 | ppb |
| Krypton | 83-1 | | | | | | cps |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4526-01LDLX20 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M3L | Dilution Factor : | 20 |
| Date & Time Acquired : | 2024-11-03 20:57:03 | DataFile Name : | 116SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 2.35 | 2.37 | 2.39 | 2.37 | 0.84 | ppb |
| Lead | 207-1 | 2.33 | 2.33 | 2.38 | 2.35 | 1.34 | ppb |
| Lead | 208-1 | 2.33 | 2.33 | 2.36 | 2.34 | 0.84 | ppb |
| Lithium | 6-1 | | | | 89 | | % |
| Magnesium | 24-2 | 924.22 | 926.75 | 932.76 | 927.91 | 0.47 | ppb |
| Manganese | 55-2 | 113.20 | 113.79 | 112.74 | 113.24 | 0.47 | ppb |
| Molybdenum | 94-1 | 1.52 | 1.57 | 1.53 | 1.54 | 1.68 | ppb |
| Molybdenum | 95-1 | 0.13 | 0.13 | 0.12 | 0.13 | 5.06 | ppb |
| Molybdenum | 96-1 | 0.30 | 0.33 | 0.31 | 0.31 | 5.20 | ppb |
| Molybdenum | 97-1 | 0.10 | 0.14 | 0.12 | 0.12 | 19.55 | ppb |
| Molybdenum | 98-1 | 0.11 | 0.12 | 0.12 | 0.11 | 6.48 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 4.79 | 4.94 | 4.94 | 4.89 | 1.85 | ppb |
| Phosphorus | 31-2 | 82.39 | 86.06 | 79.91 | 82.79 | 3.73 | ppb |
| Potassium | 39-2 | 515.82 | 521.16 | 523.19 | 520.06 | 0.73 | ppb |
| Rhodium | 103-1 | | | | 102 | | % |
| Rhodium | 103-2 | | | | 102 | | % |
| Scandium | 45-1 | | | | 94 | | % |
| Scandium | 45-2 | | | | 94 | | % |
| Selenium | 82-1 | 0.11 | 0.38 | 0.22 | 0.24 | 57.36 | ppb |
| Selenium | 77-2 | 1.62 | 1.91 | 1.10 | 1.54 | 26.64 | ppb |
| Selenium | 78-2 | 0.64 | 0.35 | 1.37 | 0.79 | 67.29 | ppb |
| Silicon | 28-1 | 39.62 | 39.83 | 40.83 | 40.09 | 1.61 | ppb |
| Silver | 107-1 | 0.04 | 0.04 | 0.03 | 0.03 | 10.67 | ppb |
| Silver | 109-1 | 0.03 | 0.03 | 0.03 | 0.03 | 9.76 | ppb |
| Sodium | 23-2 | 16.57 | 16.45 | 16.36 | 16.46 | 0.63 | ppb |
| Strontium | 86-1 | 4.14 | 4.22 | 4.03 | 4.13 | 2.29 | ppb |
| Strontium | 88-1 | 4.07 | 4.14 | 4.13 | 4.11 | 0.92 | ppb |
| Sulfur | 34-1 | -1320.06 | -1306.02 | -1200.38 | -1275.49 | | ppb |
| Terbium | 159-1 | | | | 108 | | % |
| Terbium | 159-2 | | | | 104 | | % |
| Thallium | 203-1 | 0.03 | 0.03 | 0.03 | 0.03 | 2.68 | ppb |
| Thallium | 205-1 | 0.03 | 0.03 | 0.03 | 0.03 | 3.97 | ppb |
| Tin | 118-1 | 0.15 | 0.18 | 0.18 | 0.17 | 8.32 | ppb |
| Titanium | 47-1 | 53.88 | 55.41 | 56.87 | 55.39 | 2.70 | ppb |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4526-01LDLX20 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M3L | Dilution Factor : | 20 |
| Date & Time Acquired : | 2024-11-03 20:57:03 | DataFile Name : | 116SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 0.06 | 0.06 | 0.06 | 0.06 | 1.97 | ppb |
| Vanadium | 51-2 | 8.29 | 8.24 | 8.33 | 8.29 | 0.50 | ppb |
| Yttrium | 89-1 | | | | 100 | | % |
| Yttrium | 89-2 | | | | 99 | | % |
| Zinc | 66-2 | 13.58 | 13.75 | 13.01 | 13.45 | 2.87 | ppb |
| Zirconium | 90-1 | 0.87 | 0.85 | 0.85 | 0.86 | 1.15 | ppb |
| Zirconium | 91-1 | 0.83 | 0.85 | 0.89 | 0.86 | 3.05 | ppb |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4526-03DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M3S | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 21:00:20 | DataFile Name : | 117SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 10709.35 | 10725.16 | 10722.71 | 10719.07 | 0.08 | ppb |
| Antimony | 121-1 | 13.77 | 14.08 | 14.09 | 13.98 | 1.33 | ppb |
| Arsenic | 75-2 | 30.14 | 30.40 | 30.28 | 30.27 | 0.42 | ppb |
| Barium | 135-1 | 349.32 | 359.07 | 358.40 | 355.59 | 1.53 | ppb |
| Barium | 137-1 | 396.20 | 395.12 | 396.56 | 395.96 | 0.19 | ppb |
| Beryllium | 9-1 | 7.45 | 7.74 | 7.61 | 7.60 | 1.90 | ppb |
| Bismuth | 209-1 | | | | 108 | | % |
| Bismuth | 209-2 | | | | 105 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 6.61 | 7.08 | 6.72 | 6.80 | 3.58 | ppb |
| Cadmium | 106-1 | 4.80 | 5.85 | 5.04 | 5.23 | 10.55 | ppb |
| Cadmium | 111-1 | 6.99 | 6.92 | 6.83 | 6.91 | 1.11 | ppb |
| Calcium | 43-1 | 2585.56 | 2630.47 | 2609.29 | 2608.44 | 0.86 | ppb |
| Calcium | 44-1 | 2645.90 | 2628.93 | 2644.45 | 2639.76 | 0.36 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 56.08 | 56.53 | 56.36 | 56.32 | 0.41 | ppb |
| Cobalt | 59-2 | 88.10 | 87.27 | 88.15 | 87.84 | 0.56 | ppb |
| Copper | 63-2 | 89.14 | 89.52 | 89.68 | 89.45 | 0.31 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 108 | | % |
| Holmium | 165-2 | | | | 105 | | % |
| Indium | 115-1 | | | | 102 | | % |
| Indium | 115-2 | | | | 100 | | % |
| Iron | 56-2 | 24545.06 | 24535.07 | 24619.69 | 24566.61 | 0.19 | ppb |
| Iron | 57-2 | 24520.76 | 24274.93 | 24447.69 | 24414.46 | 0.52 | ppb |
| Iron | 54-2 | 24456.29 | 24794.31 | 24637.58 | 24629.40 | 0.69 | ppb |
| Krypton | 83-1 | | | | | | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4526-03DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M3S | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 21:00:20 | DataFile Name : | 117SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 14.63 | 14.94 | 15.25 | 14.94 | 2.06 | ppb |
| Lead | 207-1 | 14.32 | 14.58 | 14.69 | 14.53 | 1.30 | ppb |
| Lead | 208-1 | 14.39 | 14.66 | 14.78 | 14.61 | 1.35 | ppb |
| Lithium | 6-1 | | | | 89 | | % |
| Magnesium | 24-2 | 4663.26 | 4697.00 | 4632.68 | 4664.31 | 0.69 | ppb |
| Manganese | 55-2 | 666.26 | 662.21 | 679.30 | 669.26 | 1.33 | ppb |
| Molybdenum | 94-1 | 7.12 | 7.12 | 7.29 | 7.18 | 1.37 | ppb |
| Molybdenum | 95-1 | 0.38 | 0.35 | 0.35 | 0.36 | 4.68 | ppb |
| Molybdenum | 96-1 | 1.25 | 1.24 | 1.27 | 1.25 | 1.01 | ppb |
| Molybdenum | 97-1 | 0.34 | 0.35 | 0.39 | 0.36 | 6.39 | ppb |
| Molybdenum | 98-1 | 0.35 | 0.36 | 0.37 | 0.36 | 3.00 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 103.17 | 104.37 | 106.12 | 104.55 | 1.42 | ppb |
| Phosphorus | 31-2 | 520.02 | 543.09 | 527.35 | 530.15 | 2.22 | ppb |
| Potassium | 39-2 | 2721.46 | 2753.31 | 2747.16 | 2740.64 | 0.62 | ppb |
| Rhodium | 103-1 | | | | 101 | | % |
| Rhodium | 103-2 | | | | 102 | | % |
| Scandium | 45-1 | | | | 96 | | % |
| Scandium | 45-2 | | | | 96 | | % |
| Selenium | 82-1 | 8.08 | 8.36 | 7.95 | 8.13 | 2.56 | ppb |
| Selenium | 77-2 | 13.97 | 11.14 | 10.50 | 11.87 | 15.59 | ppb |
| Selenium | 78-2 | 8.97 | 11.26 | 8.36 | 9.53 | 16.02 | ppb |
| Silicon | 28-1 | 154.71 | 155.72 | 155.35 | 155.26 | 0.33 | ppb |
| Silver | 107-1 | 5.67 | 5.96 | 5.87 | 5.83 | 2.50 | ppb |
| Silver | 109-1 | 5.75 | 5.87 | 6.01 | 5.88 | 2.24 | ppb |
| Sodium | 23-2 | 50.04 | 49.98 | 52.10 | 50.71 | 2.39 | ppb |
| Strontium | 86-1 | 20.75 | 20.62 | 21.01 | 20.79 | 0.94 | ppb |
| Strontium | 88-1 | 20.41 | 20.72 | 21.00 | 20.71 | 1.44 | ppb |
| Sulfur | 34-1 | -1242.97 | -1282.68 | -1322.68 | -1282.78 | | ppb |
| Terbium | 159-1 | | | | 108 | | % |
| Terbium | 159-2 | | | | 104 | | % |
| Thallium | 203-1 | 6.00 | 6.05 | 6.06 | 6.04 | 0.59 | ppb |
| Thallium | 205-1 | 5.92 | 6.03 | 6.11 | 6.02 | 1.60 | ppb |
| Tin | 118-1 | 0.74 | 0.75 | 0.77 | 0.75 | 2.02 | ppb |
| Titanium | 47-1 | 268.84 | 269.15 | 272.17 | 270.05 | 0.68 | ppb |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4526-03DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M3S | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 21:00:20 | DataFile Name : | 117SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 0.30 | 0.29 | 0.30 | 0.30 | 1.24 | ppb |
| Vanadium | 51-2 | 118.34 | 118.21 | 120.24 | 118.93 | 0.95 | ppb |
| Yttrium | 89-1 | | | | 102 | | % |
| Yttrium | 89-2 | | | | 101 | | % |
| Zinc | 66-2 | 142.60 | 143.06 | 143.61 | 143.09 | 0.35 | ppb |
| Zirconium | 90-1 | 4.12 | 4.12 | 4.11 | 4.12 | 0.16 | ppb |
| Zirconium | 91-1 | 4.37 | 4.23 | 4.12 | 4.24 | 2.93 | ppb |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4526-01MSDLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M3SRE | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 21:03:28 | DataFile Name : | 118SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 11627.85 | 11709.05 | 11676.97 | 11671.29 | 0.35 | ppb |
| Antimony | 121-1 | 63.54 | 63.86 | 64.85 | 64.08 | 1.07 | ppb |
| Arsenic | 75-2 | 52.24 | 52.43 | 51.59 | 52.08 | 0.85 | ppb |
| Barium | 135-1 | 1405.79 | 1419.95 | 1435.87 | 1420.54 | 1.06 | ppb |
| Barium | 137-1 | 1416.68 | 1425.43 | 1454.54 | 1432.22 | 1.38 | ppb |
| Beryllium | 9-1 | 33.16 | 35.01 | 35.35 | 34.51 | 3.42 | ppb |
| Bismuth | 209-1 | | | | 108 | | % |
| Bismuth | 209-2 | | | | 105 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 29.78 | 30.21 | 30.73 | 30.24 | 1.58 | ppb |
| Cadmium | 106-1 | 25.91 | 28.86 | 27.49 | 27.42 | 5.38 | ppb |
| Cadmium | 111-1 | 31.63 | 32.47 | 32.77 | 32.29 | 1.82 | ppb |
| Calcium | 43-1 | 2546.08 | 2569.29 | 2576.89 | 2564.09 | 0.63 | ppb |
| Calcium | 44-1 | 2549.27 | 2598.93 | 2653.23 | 2600.48 | 2.00 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 173.33 | 173.21 | 173.96 | 173.50 | 0.23 | ppb |
| Cobalt | 59-2 | 387.84 | 389.83 | 386.65 | 388.11 | 0.41 | ppb |
| Copper | 63-2 | 224.38 | 225.10 | 227.86 | 225.78 | 0.81 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 108 | | % |
| Holmium | 165-2 | | | | 104 | | % |
| Indium | 115-1 | | | | 101 | | % |
| Indium | 115-2 | | | | 98 | | % |
| Iron | 56-2 | 24726.81 | 24494.32 | 24957.56 | 24726.23 | 0.94 | ppb |
| Iron | 57-2 | 24763.35 | 24455.98 | 24872.39 | 24697.24 | 0.87 | ppb |
| Iron | 54-2 | 24716.45 | 24782.13 | 25162.92 | 24887.17 | 0.97 | ppb |
| Krypton | 83-1 | | | | | | cps |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4526-01MSDLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M3SRE | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 21:03:28 | DataFile Name : | 118SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 23.81 | 23.62 | 23.79 | 23.74 | 0.44 | ppb |
| Lead | 207-1 | 22.85 | 23.26 | 23.38 | 23.16 | 1.20 | ppb |
| Lead | 208-1 | 23.27 | 23.66 | 23.57 | 23.50 | 0.85 | ppb |
| Lithium | 6-1 | | | | 88 | | % |
| Magnesium | 24-2 | 4617.42 | 4553.26 | 4575.43 | 4582.04 | 0.71 | ppb |
| Manganese | 55-2 | 941.25 | 946.43 | 948.21 | 945.30 | 0.38 | ppb |
| Molybdenum | 94-1 | 7.03 | 7.19 | 7.32 | 7.18 | 2.03 | ppb |
| Molybdenum | 95-1 | 0.34 | 0.35 | 0.38 | 0.36 | 6.05 | ppb |
| Molybdenum | 96-1 | 1.24 | 1.23 | 1.26 | 1.24 | 1.23 | ppb |
| Molybdenum | 97-1 | 0.34 | 0.36 | 0.38 | 0.36 | 5.50 | ppb |
| Molybdenum | 98-1 | 0.34 | 0.35 | 0.35 | 0.35 | 1.54 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 403.17 | 401.10 | 406.62 | 403.63 | 0.69 | ppb |
| Phosphorus | 31-2 | 519.75 | 484.17 | 510.59 | 504.84 | 3.66 | ppb |
| Potassium | 39-2 | 2683.94 | 2658.40 | 2691.64 | 2677.99 | 0.65 | ppb |
| Rhodium | 103-1 | | | | 99 | | % |
| Rhodium | 103-2 | | | | 100 | | % |
| Scandium | 45-1 | | | | 94 | | % |
| Scandium | 45-2 | | | | 94 | | % |
| Selenium | 82-1 | 72.88 | 74.07 | 72.60 | 73.18 | 1.07 | ppb |
| Selenium | 77-2 | 87.54 | 75.04 | 76.56 | 79.71 | 8.56 | ppb |
| Selenium | 78-2 | 75.63 | 82.80 | 74.03 | 77.49 | 6.03 | ppb |
| Silicon | 28-1 | 153.20 | 156.79 | 159.17 | 156.38 | 1.92 | ppb |
| Silver | 107-1 | 26.95 | 27.29 | 27.82 | 27.35 | 1.59 | ppb |
| Silver | 109-1 | 27.21 | 27.50 | 27.94 | 27.55 | 1.32 | ppb |
| Sodium | 23-2 | 49.65 | 49.24 | 50.72 | 49.87 | 1.54 | ppb |
| Strontium | 86-1 | 19.83 | 20.76 | 20.49 | 20.36 | 2.36 | ppb |
| Strontium | 88-1 | 19.94 | 20.48 | 20.41 | 20.28 | 1.46 | ppb |
| Sulfur | 34-1 | -1315.47 | -1277.57 | -1250.36 | -1281.13 | | ppb |
| Terbium | 159-1 | | | | 108 | | % |
| Terbium | 159-2 | | | | 102 | | % |
| Thallium | 203-1 | 28.29 | 28.70 | 28.80 | 28.59 | 0.95 | ppb |
| Thallium | 205-1 | 28.15 | 28.85 | 28.83 | 28.61 | 1.39 | ppb |
| Tin | 118-1 | 0.69 | 0.76 | 0.80 | 0.75 | 6.95 | ppb |
| Titanium | 47-1 | 263.23 | 268.37 | 271.22 | 267.61 | 1.51 | ppb |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4526-01MSDLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M3SRE | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 21:03:28 | DataFile Name : | 118SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 0.28 | 0.28 | 0.29 | 0.28 | 0.53 | ppb |
| Vanadium | 51-2 | 404.40 | 403.58 | 407.55 | 405.18 | 0.52 | ppb |
| Yttrium | 89-1 | | | | 101 | | % |
| Yttrium | 89-2 | | | | 99 | | % |
| Zinc | 66-2 | 422.67 | 421.84 | 432.12 | 425.54 | 1.34 | ppb |
| Zirconium | 90-1 | 4.00 | 4.10 | 4.13 | 4.08 | 1.69 | ppb |
| Zirconium | 91-1 | 4.10 | 4.12 | 4.11 | 4.11 | 0.31 | ppb |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4527-01DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R9 | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 21:06:35 | DataFile Name : | 119SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 13494.49 | 13615.69 | 13528.20 | 13546.13 | 0.46 | ppb |
| Antimony | 121-1 | 0.78 | 0.77 | 0.82 | 0.79 | 3.19 | ppb |
| Arsenic | 75-2 | 47.99 | 49.08 | 48.92 | 48.66 | 1.21 | ppb |
| Barium | 135-1 | 161.14 | 161.54 | 171.78 | 164.82 | 3.66 | ppb |
| Barium | 137-1 | 163.35 | 164.76 | 174.85 | 167.65 | 3.74 | ppb |
| Beryllium | 9-1 | 0.49 | 0.49 | 0.51 | 0.50 | 1.87 | ppb |
| Bismuth | 209-1 | | | | 106 | | % |
| Bismuth | 209-2 | | | | 105 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 0.89 | 1.06 | 1.47 | 1.14 | 26.31 | ppb |
| Cadmium | 106-1 | 0.08 | 0.06 | -0.36 | -0.07 | | ppb |
| Cadmium | 111-1 | 0.58 | 0.47 | 0.56 | 0.54 | 10.58 | ppb |
| Calcium | 43-1 | 3350.15 | 3372.65 | 3611.43 | 3444.74 | 4.20 | ppb |
| Calcium | 44-1 | 3390.17 | 3432.87 | 3660.84 | 3494.63 | 4.16 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 32.79 | 33.21 | 33.02 | 33.01 | 0.63 | ppb |
| Cobalt | 59-2 | 16.94 | 16.75 | 16.72 | 16.80 | 0.71 | ppb |
| Copper | 63-2 | 106.83 | 108.22 | 108.03 | 107.69 | 0.70 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 106 | | % |
| Holmium | 165-2 | | | | 104 | | % |
| Indium | 115-1 | | | | 98 | | % |
| Indium | 115-2 | | | | 99 | | % |
| Iron | 56-2 | 34324.58 | 34533.03 | 34647.50 | 34501.71 | 0.47 | ppb |
| Iron | 57-2 | 34095.18 | 34458.37 | 34887.07 | 34480.21 | 1.15 | ppb |
| Iron | 54-2 | 34236.96 | 34174.07 | 34514.56 | 34308.53 | 0.53 | ppb |
| Krypton | 83-1 | | | | | | cps |

Reviewed By:mohan
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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4527-01DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R9 | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 21:06:35 | DataFile Name : | 119SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 21.51 | 21.46 | 22.97 | 21.98 | 3.90 | ppb |
| Lead | 207-1 | 21.23 | 21.25 | 22.61 | 21.70 | 3.65 | ppb |
| Lead | 208-1 | 21.27 | 21.20 | 22.67 | 21.71 | 3.82 | ppb |
| Lithium | 6-1 | | | | 86 | | % |
| Magnesium | 24-2 | 6844.05 | 6787.33 | 6892.41 | 6841.26 | 0.77 | ppb |
| Manganese | 55-2 | 724.47 | 738.78 | 739.05 | 734.10 | 1.14 | ppb |
| Molybdenum | 94-1 | 13.37 | 13.50 | 14.48 | 13.79 | 4.39 | ppb |
| Molybdenum | 95-1 | 0.40 | 0.39 | 0.42 | 0.40 | 3.81 | ppb |
| Molybdenum | 96-1 | 1.97 | 2.03 | 2.16 | 2.05 | 4.92 | ppb |
| Molybdenum | 97-1 | 0.36 | 0.39 | 0.43 | 0.39 | 8.63 | ppb |
| Molybdenum | 98-1 | 0.38 | 0.40 | 0.41 | 0.39 | 3.62 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 42.31 | 42.67 | 41.59 | 42.19 | 1.30 | ppb |
| Phosphorus | 31-2 | 729.03 | 698.44 | 714.53 | 714.00 | 2.14 | ppb |
| Potassium | 39-2 | 2220.18 | 2246.91 | 2230.33 | 2232.47 | 0.60 | ppb |
| Rhodium | 103-1 | | | | 97 | | % |
| Rhodium | 103-2 | | | | 101 | | % |
| Scandium | 45-1 | | | | 92 | | % |
| Scandium | 45-2 | | | | 95 | | % |
| Selenium | 82-1 | 0.71 | 1.03 | 0.45 | 0.73 | 40.25 | ppb |
| Selenium | 77-2 | 5.82 | 6.46 | 5.68 | 5.99 | 6.95 | ppb |
| Selenium | 78-2 | 0.67 | 1.74 | 1.61 | 1.34 | 43.63 | ppb |
| Silicon | 28-1 | 261.22 | 261.46 | 278.06 | 266.91 | 3.62 | ppb |
| Silver | 107-1 | 0.23 | 0.20 | 0.21 | 0.21 | 7.55 | ppb |
| Silver | 109-1 | 0.22 | 0.20 | 0.21 | 0.21 | 4.08 | ppb |
| Sodium | 23-2 | 44.34 | 44.55 | 46.03 | 44.97 | 2.04 | ppb |
| Strontium | 86-1 | 38.55 | 39.01 | 41.68 | 39.75 | 4.25 | ppb |
| Strontium | 88-1 | 38.58 | 38.73 | 41.27 | 39.53 | 3.82 | ppb |
| Sulfur | 34-1 | -1310.00 | -1307.73 | -1072.47 | -1230.07 | | ppb |
| Terbium | 159-1 | | | | 105 | | % |
| Terbium | 159-2 | | | | 103 | | % |
| Thallium | 203-1 | 0.14 | 0.14 | 0.15 | 0.14 | 6.34 | ppb |
| Thallium | 205-1 | 0.14 | 0.14 | 0.15 | 0.15 | 5.68 | ppb |
| Tin | 118-1 | 0.68 | 0.65 | 0.72 | 0.69 | 5.20 | ppb |
| Titanium | 47-1 | 341.51 | 345.29 | 364.39 | 350.39 | 3.50 | ppb |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4527-01DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R9 | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 21:06:35 | DataFile Name : | 119SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 0.37 | 0.37 | 0.40 | 0.38 | 4.71 | ppb |
| Vanadium | 51-2 | 63.24 | 63.35 | 62.61 | 63.07 | 0.64 | ppb |
| Yttrium | 89-1 | | | | 98 | | % |
| Yttrium | 89-2 | | | | 101 | | % |
| Zinc | 66-2 | 101.97 | 103.00 | 100.30 | 101.76 | 1.34 | ppb |
| Zirconium | 90-1 | 7.81 | 7.85 | 8.31 | 7.99 | 3.51 | ppb |
| Zirconium | 91-1 | 7.98 | 7.75 | 8.30 | 8.01 | 3.46 | ppb |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4527-02DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R9D | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 21:09:44 | DataFile Name : | 120SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 12850.43 | 13024.39 | 12996.46 | 12957.09 | 0.72 | ppb |
| Antimony | 121-1 | 0.71 | 0.70 | 0.73 | 0.71 | 2.35 | ppb |
| Arsenic | 75-2 | 47.05 | 46.07 | 45.31 | 46.14 | 1.89 | ppb |
| Barium | 135-1 | 154.21 | 156.17 | 159.75 | 156.71 | 1.79 | ppb |
| Barium | 137-1 | 156.90 | 159.67 | 160.81 | 159.13 | 1.27 | ppb |
| Beryllium | 9-1 | 0.49 | 0.47 | 0.46 | 0.47 | 2.40 | ppb |
| Bismuth | 209-1 | | | | 107 | | % |
| Bismuth | 209-2 | | | | 104 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 0.91 | 1.01 | 1.12 | 1.02 | 10.26 | ppb |
| Cadmium | 106-1 | 0.01 | 0.23 | -0.08 | 0.05 | 300.80 | ppb |
| Cadmium | 111-1 | 0.54 | 0.52 | 0.51 | 0.52 | 2.49 | ppb |
| Calcium | 43-1 | 3261.05 | 3241.36 | 3291.63 | 3264.68 | 0.78 | ppb |
| Calcium | 44-1 | 3331.55 | 3320.85 | 3362.31 | 3338.24 | 0.64 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 31.18 | 31.98 | 32.38 | 31.85 | 1.92 | ppb |
| Cobalt | 59-2 | 15.96 | 16.42 | 16.19 | 16.19 | 1.45 | ppb |
| Copper | 63-2 | 103.02 | 104.57 | 104.63 | 104.07 | 0.88 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 107 | | % |
| Holmium | 165-2 | | | | 104 | | % |
| Indium | 115-1 | | | | 99 | | % |
| Indium | 115-2 | | | | 98 | | % |
| Iron | 56-2 | 33048.24 | 33415.87 | 33197.34 | 33220.48 | 0.56 | ppb |
| Iron | 57-2 | 32990.33 | 32738.39 | 32767.84 | 32832.19 | 0.42 | ppb |
| Iron | 54-2 | 33178.17 | 32847.35 | 33360.11 | 33128.55 | 0.78 | ppb |
| Krypton | 83-1 | | | | | | cps |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4527-02DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R9D | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 21:09:44 | DataFile Name : | 120SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 20.87 | 21.01 | 21.37 | 21.08 | 1.21 | ppb |
| Lead | 207-1 | 20.62 | 20.96 | 21.29 | 20.96 | 1.59 | ppb |
| Lead | 208-1 | 20.66 | 20.74 | 21.08 | 20.83 | 1.08 | ppb |
| Lithium | 6-1 | | | | 87 | | % |
| Magnesium | 24-2 | 6607.51 | 6623.29 | 6622.89 | 6617.90 | 0.14 | ppb |
| Manganese | 55-2 | 714.42 | 723.32 | 715.30 | 717.68 | 0.68 | ppb |
| Molybdenum | 94-1 | 13.24 | 13.19 | 13.16 | 13.20 | 0.29 | ppb |
| Molybdenum | 95-1 | 0.38 | 0.40 | 0.39 | 0.39 | 2.64 | ppb |
| Molybdenum | 96-1 | 1.98 | 1.97 | 1.98 | 1.98 | 0.23 | ppb |
| Molybdenum | 97-1 | 0.39 | 0.39 | 0.39 | 0.39 | 0.88 | ppb |
| Molybdenum | 98-1 | 0.38 | 0.37 | 0.37 | 0.37 | 0.93 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 40.04 | 41.06 | 40.37 | 40.49 | 1.28 | ppb |
| Phosphorus | 31-2 | 699.85 | 713.03 | 726.85 | 713.25 | 1.89 | ppb |
| Potassium | 39-2 | 2149.67 | 2203.50 | 2175.49 | 2176.22 | 1.24 | ppb |
| Rhodium | 103-1 | | | | 99 | | % |
| Rhodium | 103-2 | | | | 100 | | % |
| Scandium | 45-1 | | | | 94 | | % |
| Scandium | 45-2 | | | | 94 | | % |
| Selenium | 82-1 | -0.14 | 0.50 | 0.13 | 0.16 | 197.45 | ppb |
| Selenium | 77-2 | 5.17 | 9.63 | 6.49 | 7.10 | 32.27 | ppb |
| Selenium | 78-2 | 1.07 | 1.94 | 1.27 | 1.43 | 31.59 | ppb |
| Silicon | 28-1 | 258.30 | 258.92 | 263.25 | 260.16 | 1.04 | ppb |
| Silver | 107-1 | 0.18 | 0.19 | 0.18 | 0.18 | 2.43 | ppb |
| Silver | 109-1 | 0.18 | 0.18 | 0.18 | 0.18 | 1.67 | ppb |
| Sodium | 23-2 | 43.22 | 43.88 | 43.18 | 43.43 | 0.91 | ppb |
| Strontium | 86-1 | 37.37 | 37.27 | 37.83 | 37.49 | 0.80 | ppb |
| Strontium | 88-1 | 37.28 | 37.37 | 37.48 | 37.38 | 0.27 | ppb |
| Sulfur | 34-1 | -1227.16 | -1285.74 | -1225.21 | -1246.03 | | ppb |
| Terbium | 159-1 | | | | 106 | | % |
| Terbium | 159-2 | | | | 103 | | % |
| Thallium | 203-1 | 0.12 | 0.14 | 0.14 | 0.13 | 6.64 | ppb |
| Thallium | 205-1 | 0.13 | 0.13 | 0.13 | 0.13 | 1.58 | ppb |
| Tin | 118-1 | 0.66 | 0.71 | 0.68 | 0.68 | 3.56 | ppb |
| Titanium | 47-1 | 336.47 | 338.59 | 340.71 | 338.59 | 0.63 | ppb |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4527-02DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R9D | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 21:09:44 | DataFile Name : | 120SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 0.34 | 0.36 | 0.37 | 0.36 | 3.97 | ppb |
| Vanadium | 51-2 | 60.05 | 60.84 | 60.65 | 60.51 | 0.68 | ppb |
| Yttrium | 89-1 | | | | 100 | | % |
| Yttrium | 89-2 | | | | 100 | | % |
| Zinc | 66-2 | 96.58 | 100.67 | 99.19 | 98.82 | 2.09 | ppb |
| Zirconium | 90-1 | 7.55 | 7.64 | 7.64 | 7.61 | 0.67 | ppb |
| Zirconium | 91-1 | 7.46 | 7.75 | 7.73 | 7.65 | 2.12 | ppb |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4527-01LDLX20 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R9L | Dilution Factor : | 20 |
| Date & Time Acquired : | 2024-11-03 21:12:55 | DataFile Name : | 121SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 2690.86 | 2728.53 | 2729.08 | 2716.16 | 0.81 | ppb |
| Antimony | 121-1 | 0.16 | 0.17 | 0.17 | 0.17 | 3.43 | ppb |
| Arsenic | 75-2 | 9.85 | 9.54 | 9.44 | 9.61 | 2.23 | ppb |
| Barium | 135-1 | 31.25 | 32.32 | 31.66 | 31.74 | 1.70 | ppb |
| Barium | 137-1 | 32.21 | 32.72 | 32.03 | 32.32 | 1.11 | ppb |
| Beryllium | 9-1 | 0.14 | 0.11 | 0.10 | 0.12 | 16.57 | ppb |
| Bismuth | 209-1 | | | | 106 | | % |
| Bismuth | 209-2 | | | | 104 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 0.09 | 0.24 | 0.14 | 0.16 | 50.58 | ppb |
| Cadmium | 106-1 | -1.33 | -1.23 | -2.32 | -1.63 | | ppb |
| Cadmium | 111-1 | 0.00 | 0.02 | -0.06 | -0.01 | | ppb |
| Calcium | 43-1 | 675.84 | 680.67 | 679.26 | 678.59 | 0.37 | ppb |
| Calcium | 44-1 | 679.34 | 691.61 | 693.30 | 688.08 | 1.11 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 6.60 | 6.82 | 6.77 | 6.73 | 1.72 | ppb |
| Cobalt | 59-2 | 3.41 | 3.46 | 3.48 | 3.45 | 1.11 | ppb |
| Copper | 63-2 | 21.64 | 21.88 | 22.00 | 21.84 | 0.84 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 107 | | % |
| Holmium | 165-2 | | | | 103 | | % |
| Indium | 115-1 | | | | 101 | | % |
| Indium | 115-2 | | | | 98 | | % |
| Iron | 56-2 | 6897.40 | 6888.10 | 7014.40 | 6933.30 | 1.02 | ppb |
| Iron | 57-2 | 6931.36 | 7047.37 | 7048.61 | 7009.11 | 0.96 | ppb |
| Iron | 54-2 | 7031.29 | 7105.84 | 7153.60 | 7096.91 | 0.87 | ppb |
| Krypton | 83-1 | | | | | | cps |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4527-01LDLX20 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R9L | Dilution Factor : | 20 |
| Date & Time Acquired : | 2024-11-03 21:12:55 | DataFile Name : | 121SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 4.26 | 4.37 | 4.31 | 4.31 | 1.35 | ppb |
| Lead | 207-1 | 4.21 | 4.27 | 4.28 | 4.25 | 0.98 | ppb |
| Lead | 208-1 | 4.22 | 4.27 | 4.26 | 4.25 | 0.64 | ppb |
| Lithium | 6-1 | | | | 87 | | % |
| Magnesium | 24-2 | 1403.94 | 1397.99 | 1409.96 | 1403.97 | 0.43 | ppb |
| Manganese | 55-2 | 144.22 | 146.70 | 146.39 | 145.77 | 0.93 | ppb |
| Molybdenum | 94-1 | 2.74 | 2.70 | 2.72 | 2.72 | 0.85 | ppb |
| Molybdenum | 95-1 | 0.12 | 0.12 | 0.12 | 0.12 | 2.93 | ppb |
| Molybdenum | 96-1 | 0.42 | 0.45 | 0.44 | 0.44 | 3.70 | ppb |
| Molybdenum | 97-1 | 0.12 | 0.11 | 0.10 | 0.11 | 8.75 | ppb |
| Molybdenum | 98-1 | 0.11 | 0.10 | 0.11 | 0.11 | 8.68 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 8.47 | 8.56 | 8.41 | 8.48 | 0.88 | ppb |
| Phosphorus | 31-2 | 134.76 | 151.95 | 136.86 | 141.19 | 6.64 | ppb |
| Potassium | 39-2 | 439.18 | 440.87 | 446.36 | 442.13 | 0.85 | ppb |
| Rhodium | 103-1 | | | | 100 | | % |
| Rhodium | 103-2 | | | | 101 | | % |
| Scandium | 45-1 | | | | 93 | | % |
| Scandium | 45-2 | | | | 93 | | % |
| Selenium | 82-1 | -0.24 | 0.16 | 0.27 | 0.06 | 415.87 | ppb |
| Selenium | 77-2 | 0.27 | 1.63 | 1.67 | 1.19 | 66.75 | ppb |
| Selenium | 78-2 | -0.05 | 0.50 | -0.73 | -0.09 | | ppb |
| Silicon | 28-1 | 53.56 | 53.79 | 53.53 | 53.62 | 0.26 | ppb |
| Silver | 107-1 | 0.04 | 0.04 | 0.04 | 0.04 | 4.26 | ppb |
| Silver | 109-1 | 0.04 | 0.04 | 0.04 | 0.04 | 1.38 | ppb |
| Sodium | 23-2 | 12.69 | 13.56 | 13.40 | 13.22 | 3.50 | ppb |
| Strontium | 86-1 | 7.59 | 8.06 | 7.77 | 7.81 | 3.00 | ppb |
| Strontium | 88-1 | 7.68 | 7.77 | 7.82 | 7.76 | 0.96 | ppb |
| Sulfur | 34-1 | -1196.65 | -1198.46 | -1218.23 | -1204.45 | | ppb |
| Terbium | 159-1 | | | | 106 | | % |
| Terbium | 159-2 | | | | 101 | | % |
| Thallium | 203-1 | 0.03 | 0.04 | 0.03 | 0.04 | 8.22 | ppb |
| Thallium | 205-1 | 0.04 | 0.04 | 0.03 | 0.04 | 3.60 | ppb |
| Tin | 118-1 | 0.16 | 0.17 | 0.17 | 0.17 | 2.49 | ppb |
| Titanium | 47-1 | 68.62 | 68.98 | 69.21 | 68.94 | 0.43 | ppb |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4527-01LDLX20 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R9L | Dilution Factor : | 20 |
| Date & Time Acquired : | 2024-11-03 21:12:55 | DataFile Name : | 121SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 0.07 | 0.07 | 0.07 | 0.07 | 1.89 | ppb |
| Vanadium | 51-2 | 12.50 | 12.74 | 12.43 | 12.56 | 1.29 | ppb |
| Yttrium | 89-1 | | | | 99 | | % |
| Yttrium | 89-2 | | | | 98 | | % |
| Zinc | 66-2 | 19.77 | 20.45 | 20.33 | 20.18 | 1.79 | ppb |
| Zirconium | 90-1 | 1.56 | 1.57 | 1.55 | 1.56 | 0.74 | ppb |
| Zirconium | 91-1 | 1.46 | 1.55 | 1.60 | 1.54 | 4.63 | ppb |

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|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4527-03DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R9S | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 21:16:08 | DataFile Name : | 122SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 13473.49 | 13394.85 | 13500.30 | 13456.21 | 0.41 | ppb |
| Antimony | 121-1 | 13.78 | 13.99 | 14.22 | 14.00 | 1.59 | ppb |
| Arsenic | 75-2 | 53.59 | 54.14 | 54.40 | 54.04 | 0.77 | ppb |
| Barium | 135-1 | 399.18 | 407.42 | 411.28 | 405.96 | 1.52 | ppb |
| Barium | 137-1 | 439.70 | 451.58 | 452.95 | 448.07 | 1.63 | ppb |
| Beryllium | 9-1 | 7.60 | 7.49 | 7.80 | 7.63 | 2.06 | ppb |
| Bismuth | 209-1 | | | | 107 | | % |
| Bismuth | 209-2 | | | | 105 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 7.07 | 7.23 | 7.20 | 7.17 | 1.15 | ppb |
| Cadmium | 106-1 | 6.50 | 6.19 | 5.16 | 5.95 | 11.80 | ppb |
| Cadmium | 111-1 | 7.12 | 7.30 | 7.22 | 7.21 | 1.29 | ppb |
| Calcium | 43-1 | 3269.14 | 3355.00 | 3403.35 | 3342.50 | 2.03 | ppb |
| Calcium | 44-1 | 3279.31 | 3378.35 | 3421.71 | 3359.79 | 2.17 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 64.37 | 63.59 | 63.20 | 63.72 | 0.94 | ppb |
| Cobalt | 59-2 | 93.08 | 93.76 | 92.80 | 93.21 | 0.53 | ppb |
| Copper | 63-2 | 142.15 | 141.28 | 143.22 | 142.22 | 0.68 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 108 | | % |
| Holmium | 165-2 | | | | 104 | | % |
| Indium | 115-1 | | | | 101 | | % |
| Indium | 115-2 | | | | 99 | | % |
| Iron | 56-2 | 34039.90 | 33818.89 | 34104.05 | 33987.61 | 0.44 | ppb |
| Iron | 57-2 | 33913.22 | 33715.98 | 34108.56 | 33912.59 | 0.58 | ppb |
| Iron | 54-2 | 33841.56 | 33860.58 | 34093.91 | 33932.02 | 0.41 | ppb |
| Krypton | 83-1 | | | | | | cps |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4527-03DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R9S | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 21:16:08 | DataFile Name : | 122SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 23.54 | 24.12 | 24.43 | 24.03 | 1.87 | ppb |
| Lead | 207-1 | 23.08 | 23.65 | 24.37 | 23.70 | 2.74 | ppb |
| Lead | 208-1 | 23.02 | 23.77 | 24.15 | 23.65 | 2.42 | ppb |
| Lithium | 6-1 | | | | 88 | | % |
| Magnesium | 24-2 | 6771.89 | 6686.47 | 6552.25 | 6670.21 | 1.66 | ppb |
| Manganese | 55-2 | 802.07 | 795.80 | 803.88 | 800.58 | 0.53 | ppb |
| Molybdenum | 94-1 | 13.09 | 13.16 | 13.20 | 13.15 | 0.39 | ppb |
| Molybdenum | 95-1 | 0.42 | 0.37 | 0.42 | 0.40 | 6.31 | ppb |
| Molybdenum | 96-1 | 1.92 | 1.94 | 2.05 | 1.97 | 3.44 | ppb |
| Molybdenum | 97-1 | 0.36 | 0.41 | 0.40 | 0.39 | 6.27 | ppb |
| Molybdenum | 98-1 | 0.36 | 0.38 | 0.38 | 0.37 | 2.08 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 122.66 | 122.34 | 121.17 | 122.06 | 0.64 | ppb |
| Phosphorus | 31-2 | 730.37 | 706.95 | 740.93 | 726.08 | 2.39 | ppb |
| Potassium | 39-2 | 2218.60 | 2210.89 | 2178.17 | 2202.55 | 0.97 | ppb |
| Rhodium | 103-1 | | | | 100 | | % |
| Rhodium | 103-2 | | | | 101 | | % |
| Scandium | 45-1 | | | | 95 | | % |
| Scandium | 45-2 | | | | 95 | | % |
| Selenium | 82-1 | 14.27 | 14.38 | 13.99 | 14.21 | 1.43 | ppb |
| Selenium | 77-2 | 17.80 | 20.86 | 21.11 | 19.92 | 9.24 | ppb |
| Selenium | 78-2 | 17.31 | 17.51 | 16.41 | 17.08 | 3.44 | ppb |
| Silicon | 28-1 | 228.86 | 241.32 | 237.39 | 235.86 | 2.70 | ppb |
| Silver | 107-1 | 5.71 | 5.94 | 6.00 | 5.88 | 2.60 | ppb |
| Silver | 109-1 | 5.69 | 5.93 | 5.95 | 5.86 | 2.45 | ppb |
| Sodium | 23-2 | 42.40 | 41.93 | 40.73 | 41.69 | 2.07 | ppb |
| Strontium | 86-1 | 36.81 | 37.00 | 37.77 | 37.19 | 1.38 | ppb |
| Strontium | 88-1 | 36.60 | 37.42 | 38.10 | 37.37 | 2.01 | ppb |
| Sulfur | 34-1 | -1297.63 | -1259.47 | -1193.73 | -1250.27 | | ppb |
| Terbium | 159-1 | | | | 108 | | % |
| Terbium | 159-2 | | | | 104 | | % |
| Thallium | 203-1 | 5.94 | 6.08 | 6.22 | 6.08 | 2.26 | ppb |
| Thallium | 205-1 | 5.88 | 6.12 | 6.21 | 6.07 | 2.83 | ppb |
| Tin | 118-1 | 0.64 | 0.68 | 0.67 | 0.67 | 2.82 | ppb |
| Titanium | 47-1 | 325.55 | 335.89 | 340.34 | 333.93 | 2.27 | ppb |

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| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4527-03DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R9S | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 21:16:08 | DataFile Name : | 122SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 0.35 | 0.37 | 0.38 | 0.37 | 3.55 | ppb |
| Vanadium | 51-2 | 137.98 | 139.08 | 137.53 | 138.20 | 0.58 | ppb |
| Yttrium | 89-1 | | | | 102 | | % |
| Yttrium | 89-2 | | | | 100 | | % |
| Zinc | 66-2 | 177.99 | 175.92 | 173.35 | 175.75 | 1.32 | ppb |
| Zirconium | 90-1 | 7.51 | 7.55 | 7.70 | 7.59 | 1.29 | ppb |
| Zirconium | 91-1 | 7.42 | 7.55 | 7.82 | 7.60 | 2.64 | ppb |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4527-01MSDLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R9SRE | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 21:19:18 | DataFile Name : | 123SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 14086.58 | 14278.26 | 14171.47 | 14178.77 | 0.68 | ppb |
| Antimony | 121-1 | 64.51 | 65.12 | 65.21 | 64.95 | 0.59 | ppb |
| Arsenic | 75-2 | 73.79 | 75.05 | 73.40 | 74.08 | 1.16 | ppb |
| Barium | 135-1 | 1469.71 | 1496.56 | 1483.62 | 1483.30 | 0.91 | ppb |
| Barium | 137-1 | 1479.67 | 1498.73 | 1505.84 | 1494.75 | 0.91 | ppb |
| Beryllium | 9-1 | 35.18 | 35.66 | 34.82 | 35.22 | 1.19 | ppb |
| Bismuth | 209-1 | | | | 105 | | % |
| Bismuth | 209-2 | | | | 102 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 29.22 | 32.24 | 32.04 | 31.17 | 5.42 | ppb |
| Cadmium | 106-1 | 29.62 | 27.81 | 28.98 | 28.80 | 3.18 | ppb |
| Cadmium | 111-1 | 32.80 | 33.08 | 32.76 | 32.88 | 0.53 | ppb |
| Calcium | 43-1 | 3224.29 | 3225.27 | 3302.84 | 3250.80 | 1.39 | ppb |
| Calcium | 44-1 | 3288.12 | 3296.88 | 3330.14 | 3305.05 | 0.67 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 180.28 | 182.20 | 181.24 | 181.24 | 0.53 | ppb |
| Cobalt | 59-2 | 395.52 | 400.34 | 399.95 | 398.61 | 0.67 | ppb |
| Copper | 63-2 | 274.83 | 278.56 | 277.87 | 277.09 | 0.72 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 106 | | % |
| Holmium | 165-2 | | | | 103 | | % |
| Indium | 115-1 | | | | 100 | | % |
| Indium | 115-2 | | | | 97 | | % |
| Iron | 56-2 | 33600.30 | 34210.36 | 33751.99 | 33854.22 | 0.94 | ppb |
| Iron | 57-2 | 33638.41 | 33900.89 | 33964.24 | 33834.51 | 0.51 | ppb |
| Iron | 54-2 | 33830.83 | 34296.78 | 33644.74 | 33924.12 | 0.99 | ppb |
| Krypton | 83-1 | | | | | | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4527-01MSDLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R9SRE | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 21:19:18 | DataFile Name : | 123SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 33.17 | 33.04 | 32.97 | 33.06 | 0.31 | ppb |
| Lead | 207-1 | 32.66 | 32.51 | 32.30 | 32.49 | 0.57 | ppb |
| Lead | 208-1 | 32.89 | 32.57 | 32.40 | 32.62 | 0.76 | ppb |
| Lithium | 6-1 | | | | 87 | | % |
| Magnesium | 24-2 | 6578.97 | 6518.95 | 6551.60 | 6549.84 | 0.46 | ppb |
| Manganese | 55-2 | 1073.92 | 1086.47 | 1053.65 | 1071.35 | 1.55 | ppb |
| Molybdenum | 94-1 | 12.91 | 13.15 | 13.03 | 13.03 | 0.92 | ppb |
| Molybdenum | 95-1 | 0.40 | 0.40 | 0.39 | 0.40 | 1.99 | ppb |
| Molybdenum | 96-1 | 1.98 | 1.95 | 2.02 | 1.98 | 1.67 | ppb |
| Molybdenum | 97-1 | 0.38 | 0.37 | 0.43 | 0.39 | 7.69 | ppb |
| Molybdenum | 98-1 | 0.37 | 0.38 | 0.38 | 0.38 | 1.65 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 418.07 | 423.68 | 422.58 | 421.44 | 0.71 | ppb |
| Phosphorus | 31-2 | 709.51 | 703.92 | 716.49 | 709.97 | 0.89 | ppb |
| Potassium | 39-2 | 2139.21 | 2167.95 | 2147.90 | 2151.68 | 0.69 | ppb |
| Rhodium | 103-1 | | | | 98 | | % |
| Rhodium | 103-2 | | | | 98 | | % |
| Scandium | 45-1 | | | | 93 | | % |
| Scandium | 45-2 | | | | 93 | | % |
| Selenium | 82-1 | 73.19 | 73.51 | 75.93 | 74.21 | 2.02 | ppb |
| Selenium | 77-2 | 83.81 | 83.97 | 85.36 | 84.38 | 1.01 | ppb |
| Selenium | 78-2 | 76.03 | 77.15 | 80.85 | 78.01 | 3.24 | ppb |
| Silicon | 28-1 | 229.74 | 228.68 | 233.15 | 230.53 | 1.01 | ppb |
| Silver | 107-1 | 27.70 | 28.08 | 28.01 | 27.93 | 0.73 | ppb |
| Silver | 109-1 | 27.78 | 28.04 | 28.21 | 28.01 | 0.78 | ppb |
| Sodium | 23-2 | 41.46 | 41.74 | 41.03 | 41.41 | 0.87 | ppb |
| Strontium | 86-1 | 37.29 | 37.13 | 37.14 | 37.19 | 0.24 | ppb |
| Strontium | 88-1 | 36.92 | 37.18 | 37.04 | 37.05 | 0.35 | ppb |
| Sulfur | 34-1 | -1212.73 | -1227.63 | -1205.15 | -1215.17 | | ppb |
| Terbium | 159-1 | | | | 106 | | % |
| Terbium | 159-2 | | | | 102 | | % |
| Thallium | 203-1 | 29.23 | 29.19 | 28.87 | 29.10 | 0.67 | ppb |
| Thallium | 205-1 | 29.01 | 29.09 | 28.64 | 28.92 | 0.83 | ppb |
| Tin | 118-1 | 0.64 | 0.67 | 0.65 | 0.65 | 2.56 | ppb |
| Titanium | 47-1 | 324.37 | 328.70 | 329.96 | 327.68 | 0.90 | ppb |

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Inst Id :P7

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|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4527-01MSDLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R9SRE | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 21:19:18 | DataFile Name : | 123SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 0.37 | 0.37 | 0.37 | 0.37 | 0.82 | ppb |
| Vanadium | 51-2 | 423.09 | 426.28 | 426.64 | 425.34 | 0.46 | ppb |
| Yttrium | 89-1 | | | | 100 | | % |
| Yttrium | 89-2 | | | | 99 | | % |
| Zinc | 66-2 | 455.58 | 453.61 | 457.07 | 455.42 | 0.38 | ppb |
| Zirconium | 90-1 | 7.50 | 7.54 | 7.51 | 7.52 | 0.28 | ppb |
| Zirconium | 91-1 | 7.27 | 7.59 | 7.65 | 7.51 | 2.70 | ppb |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4544-01DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE5G1 | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 21:22:23 | DataFile Name : | 124SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 14027.98 | 13868.66 | 13541.16 | 13812.60 | 1.80 | ppb |
| Antimony | 121-1 | 0.59 | 0.58 | 0.55 | 0.57 | 3.49 | ppb |
| Arsenic | 75-2 | 74.98 | 73.95 | 73.08 | 74.00 | 1.28 | ppb |
| Barium | 135-1 | 132.93 | 134.88 | 130.10 | 132.63 | 1.81 | ppb |
| Barium | 137-1 | 132.42 | 138.38 | 132.34 | 134.38 | 2.58 | ppb |
| Beryllium | 9-1 | 0.65 | 0.74 | 0.68 | 0.69 | 6.40 | ppb |
| Bismuth | 209-1 | | | | 105 | | % |
| Bismuth | 209-2 | | | | 104 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 1.33 | 1.77 | 1.35 | 1.48 | 16.73 | ppb |
| Cadmium | 106-1 | 0.22 | 0.09 | -0.37 | -0.02 | | ppb |
| Cadmium | 111-1 | 1.20 | 1.16 | 1.07 | 1.14 | 5.53 | ppb |
| Calcium | 43-1 | 3324.06 | 3413.74 | 3323.70 | 3353.84 | 1.55 | ppb |
| Calcium | 44-1 | 3336.30 | 3467.19 | 3387.52 | 3397.00 | 1.94 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 28.01 | 27.88 | 27.42 | 27.77 | 1.13 | ppb |
| Cobalt | 59-2 | 13.54 | 13.96 | 13.67 | 13.72 | 1.57 | ppb |
| Copper | 63-2 | 133.90 | 135.28 | 133.58 | 134.25 | 0.67 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 105 | | % |
| Holmium | 165-2 | | | | 104 | | % |
| Indium | 115-1 | | | | 98 | | % |
| Indium | 115-2 | | | | 98 | | % |
| Iron | 56-2 | 32405.30 | 32538.66 | 31882.53 | 32275.49 | 1.07 | ppb |
| Iron | 57-2 | 32057.45 | 32550.36 | 31725.96 | 32111.26 | 1.29 | ppb |
| Iron | 54-2 | 32052.43 | 32542.08 | 31688.14 | 32094.22 | 1.34 | ppb |
| Krypton | 83-1 | | | | | | cps |

Reviewed By:mohan
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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4544-01DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE5G1 | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 21:22:23 | DataFile Name : | 124SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 34.04 | 35.15 | 34.48 | 34.56 | 1.63 | ppb |
| Lead | 207-1 | 33.26 | 35.42 | 34.54 | 34.40 | 3.17 | ppb |
| Lead | 208-1 | 33.58 | 35.00 | 34.17 | 34.25 | 2.09 | ppb |
| Lithium | 6-1 | | | | 86 | | % |
| Magnesium | 24-2 | 4809.91 | 4856.13 | 4756.66 | 4807.57 | 1.04 | ppb |
| Manganese | 55-2 | 1334.63 | 1345.56 | 1327.93 | 1336.04 | 0.67 | ppb |
| Molybdenum | 94-1 | 9.06 | 9.48 | 8.92 | 9.16 | 3.20 | ppb |
| Molybdenum | 95-1 | 0.41 | 0.38 | 0.42 | 0.40 | 4.61 | ppb |
| Molybdenum | 96-1 | 1.48 | 1.59 | 1.47 | 1.51 | 4.17 | ppb |
| Molybdenum | 97-1 | 0.39 | 0.38 | 0.35 | 0.37 | 6.06 | ppb |
| Molybdenum | 98-1 | 0.35 | 0.35 | 0.37 | 0.36 | 2.33 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 29.50 | 30.36 | 29.98 | 29.95 | 1.44 | ppb |
| Phosphorus | 31-2 | 387.24 | 351.51 | 350.76 | 363.17 | 5.74 | ppb |
| Potassium | 39-2 | 1984.15 | 1964.83 | 1922.79 | 1957.26 | 1.60 | ppb |
| Rhodium | 103-1 | | | | 97 | | % |
| Rhodium | 103-2 | | | | 100 | | % |
| Scandium | 45-1 | | | | 91 | | % |
| Scandium | 45-2 | | | | 93 | | % |
| Selenium | 82-1 | 0.61 | 0.52 | 0.46 | 0.53 | 13.98 | ppb |
| Selenium | 77-2 | 4.05 | 5.15 | 5.74 | 4.98 | 17.24 | ppb |
| Selenium | 78-2 | 1.35 | 0.97 | 0.60 | 0.97 | 38.19 | ppb |
| Silicon | 28-1 | 241.58 | 244.85 | 238.29 | 241.57 | 1.36 | ppb |
| Silver | 107-1 | 0.33 | 0.33 | 0.30 | 0.32 | 4.52 | ppb |
| Silver | 109-1 | 0.35 | 0.34 | 0.33 | 0.34 | 2.20 | ppb |
| Sodium | 23-2 | 44.71 | 43.35 | 42.51 | 43.52 | 2.55 | ppb |
| Strontium | 86-1 | 22.45 | 23.51 | 22.39 | 22.79 | 2.77 | ppb |
| Strontium | 88-1 | 22.48 | 23.24 | 22.55 | 22.75 | 1.84 | ppb |
| Sulfur | 34-1 | -1196.85 | -1099.52 | -1226.43 | -1174.27 | | ppb |
| Terbium | 159-1 | | | | 105 | | % |
| Terbium | 159-2 | | | | 102 | | % |
| Thallium | 203-1 | 0.13 | 0.13 | 0.13 | 0.13 | 1.15 | ppb |
| Thallium | 205-1 | 0.13 | 0.14 | 0.14 | 0.13 | 3.96 | ppb |
| Tin | 118-1 | 0.77 | 0.83 | 0.79 | 0.80 | 3.65 | ppb |
| Titanium | 47-1 | 281.61 | 290.80 | 283.33 | 285.25 | 1.71 | ppb |

Reviewed By:mohan
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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4544-01DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE5G1 | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 21:22:23 | DataFile Name : | 124SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 0.29 | 0.32 | 0.29 | 0.30 | 6.23 | ppb |
| Vanadium | 51-2 | 60.64 | 60.30 | 59.13 | 60.02 | 1.32 | ppb |
| Yttrium | 89-1 | | | | 100 | | % |
| Yttrium | 89-2 | | | | 100 | | % |
| Zinc | 66-2 | 122.90 | 124.08 | 118.91 | 121.96 | 2.22 | ppb |
| Zirconium | 90-1 | 5.11 | 5.33 | 5.14 | 5.19 | 2.33 | ppb |
| Zirconium | 91-1 | 5.27 | 5.42 | 5.28 | 5.32 | 1.53 | ppb |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4544-02DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE5G1D | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 21:25:34 | DataFile Name : | 125SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 13749.49 | 14141.90 | 14074.15 | 13988.51 | 1.50 | ppb |
| Antimony | 121-1 | 0.53 | 0.61 | 0.58 | 0.57 | 6.44 | ppb |
| Arsenic | 75-2 | 73.25 | 74.69 | 75.02 | 74.32 | 1.27 | ppb |
| Barium | 135-1 | 135.04 | 136.71 | 139.19 | 136.98 | 1.52 | ppb |
| Barium | 137-1 | 137.31 | 139.19 | 141.95 | 139.49 | 1.67 | ppb |
| Beryllium | 9-1 | 0.73 | 0.73 | 0.67 | 0.71 | 4.80 | ppb |
| Bismuth | 209-1 | | | | 106 | | % |
| Bismuth | 209-2 | | | | 104 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 1.20 | 1.58 | 1.77 | 1.52 | 18.97 | ppb |
| Cadmium | 106-1 | -0.36 | 0.12 | 0.17 | -0.02 | | ppb |
| Cadmium | 111-1 | 1.18 | 1.10 | 1.11 | 1.13 | 3.81 | ppb |
| Calcium | 43-1 | 3337.56 | 3408.20 | 3453.29 | 3399.68 | 1.72 | ppb |
| Calcium | 44-1 | 3414.53 | 3441.54 | 3488.82 | 3448.30 | 1.09 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 28.23 | 28.34 | 28.62 | 28.40 | 0.70 | ppb |
| Cobalt | 59-2 | 13.75 | 14.11 | 14.03 | 13.96 | 1.34 | ppb |
| Copper | 63-2 | 137.44 | 138.30 | 138.52 | 138.09 | 0.41 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 107 | | % |
| Holmium | 165-2 | | | | 103 | | % |
| Indium | 115-1 | | | | 98 | | % |
| Indium | 115-2 | | | | 98 | | % |
| Iron | 56-2 | 32330.29 | 32804.31 | 32595.28 | 32576.62 | 0.73 | ppb |
| Iron | 57-2 | 31805.68 | 32647.78 | 32326.81 | 32260.09 | 1.32 | ppb |
| Iron | 54-2 | 32223.33 | 32795.24 | 32551.27 | 32523.28 | 0.88 | ppb |
| Krypton | 83-1 | | | | | | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4544-02DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE5G1D | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 21:25:34 | DataFile Name : | 125SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 35.00 | 35.41 | 35.91 | 35.44 | 1.29 | ppb |
| Lead | 207-1 | 34.56 | 34.87 | 35.13 | 34.85 | 0.81 | ppb |
| Lead | 208-1 | 34.63 | 34.97 | 35.27 | 34.96 | 0.91 | ppb |
| Lithium | 6-1 | | | | 87 | | % |
| Magnesium | 24-2 | 4846.42 | 4841.19 | 4877.69 | 4855.10 | 0.41 | ppb |
| Manganese | 55-2 | 1337.19 | 1362.29 | 1356.89 | 1352.12 | 0.98 | ppb |
| Molybdenum | 94-1 | 8.88 | 9.25 | 9.24 | 9.12 | 2.31 | ppb |
| Molybdenum | 95-1 | 0.40 | 0.42 | 0.40 | 0.40 | 2.97 | ppb |
| Molybdenum | 96-1 | 1.53 | 1.59 | 1.58 | 1.57 | 1.94 | ppb |
| Molybdenum | 97-1 | 0.37 | 0.40 | 0.38 | 0.38 | 3.76 | ppb |
| Molybdenum | 98-1 | 0.34 | 0.38 | 0.35 | 0.36 | 6.25 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 29.68 | 30.42 | 30.47 | 30.19 | 1.47 | ppb |
| Phosphorus | 31-2 | 378.32 | 380.19 | 389.38 | 382.63 | 1.55 | ppb |
| Potassium | 39-2 | 1966.27 | 2011.41 | 1994.13 | 1990.60 | 1.14 | ppb |
| Rhodium | 103-1 | | | | 98 | | % |
| Rhodium | 103-2 | | | | 99 | | % |
| Scandium | 45-1 | | | | 91 | | % |
| Scandium | 45-2 | | | | 93 | | % |
| Selenium | 82-1 | 0.69 | 0.25 | 0.36 | 0.44 | 52.72 | ppb |
| Selenium | 77-2 | 3.79 | 3.00 | 6.68 | 4.49 | 43.06 | ppb |
| Selenium | 78-2 | 0.55 | 1.09 | 1.70 | 1.11 | 51.51 | ppb |
| Silicon | 28-1 | 243.54 | 245.22 | 247.67 | 245.48 | 0.85 | ppb |
| Silver | 107-1 | 0.29 | 0.33 | 0.32 | 0.31 | 6.09 | ppb |
| Silver | 109-1 | 0.32 | 0.30 | 0.31 | 0.31 | 4.06 | ppb |
| Sodium | 23-2 | 42.77 | 45.04 | 45.54 | 44.45 | 3.32 | ppb |
| Strontium | 86-1 | 22.83 | 23.21 | 23.24 | 23.09 | 0.99 | ppb |
| Strontium | 88-1 | 22.83 | 23.24 | 23.45 | 23.18 | 1.36 | ppb |
| Sulfur | 34-1 | -1220.40 | -1270.82 | -1207.04 | -1232.76 | | ppb |
| Terbium | 159-1 | | | | 105 | | % |
| Terbium | 159-2 | | | | 102 | | % |
| Thallium | 203-1 | 0.12 | 0.14 | 0.14 | 0.13 | 6.98 | ppb |
| Thallium | 205-1 | 0.12 | 0.13 | 0.13 | 0.13 | 6.00 | ppb |
| Tin | 118-1 | 0.81 | 0.80 | 0.88 | 0.83 | 4.94 | ppb |
| Titanium | 47-1 | 282.66 | 288.16 | 289.69 | 286.84 | 1.29 | ppb |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4544-02DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE5G1D | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 21:25:34 | DataFile Name : | 125SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 0.31 | 0.30 | 0.31 | 0.31 | 1.37 | ppb |
| Vanadium | 51-2 | 60.03 | 61.25 | 61.02 | 60.77 | 1.07 | ppb |
| Yttrium | 89-1 | | | | 99 | | % |
| Yttrium | 89-2 | | | | 99 | | % |
| Zinc | 66-2 | 121.56 | 124.64 | 125.44 | 123.88 | 1.65 | ppb |
| Zirconium | 90-1 | 5.21 | 5.32 | 5.36 | 5.29 | 1.52 | ppb |
| Zirconium | 91-1 | 5.14 | 5.27 | 5.43 | 5.28 | 2.67 | ppb |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4544-01LDLX20 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE5G1L | Dilution Factor : | 20 |
| Date & Time Acquired : | 2024-11-03 21:28:42 | DataFile Name : | 126SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 2783.56 | 2793.06 | 2767.09 | 2781.23 | 0.47 | ppb |
| Antimony | 121-1 | 0.12 | 0.12 | 0.12 | 0.12 | 1.47 | ppb |
| Arsenic | 75-2 | 14.89 | 14.85 | 14.94 | 14.89 | 0.30 | ppb |
| Barium | 135-1 | 25.62 | 25.56 | 27.19 | 26.12 | 3.54 | ppb |
| Barium | 137-1 | 25.86 | 26.41 | 27.90 | 26.72 | 3.95 | ppb |
| Beryllium | 9-1 | 0.14 | 0.10 | 0.14 | 0.13 | 17.99 | ppb |
| Bismuth | 209-1 | | | | 105 | | % |
| Bismuth | 209-2 | | | | 105 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 0.38 | 0.26 | 0.28 | 0.31 | 20.57 | ppb |
| Cadmium | 106-1 | -1.51 | -1.87 | -1.36 | -1.58 | | ppb |
| Cadmium | 111-1 | 0.08 | 0.11 | 0.13 | 0.11 | 21.72 | ppb |
| Calcium | 43-1 | 650.01 | 658.83 | 681.33 | 663.39 | 2.43 | ppb |
| Calcium | 44-1 | 656.96 | 661.50 | 689.11 | 669.19 | 2.60 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 5.45 | 5.58 | 5.51 | 5.51 | 1.19 | ppb |
| Cobalt | 59-2 | 2.83 | 2.77 | 2.76 | 2.79 | 1.31 | ppb |
| Copper | 63-2 | 26.78 | 26.68 | 26.76 | 26.74 | 0.18 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 104 | | % |
| Holmium | 165-2 | | | | 103 | | % |
| Indium | 115-1 | | | | 98 | | % |
| Indium | 115-2 | | | | 98 | | % |
| Iron | 56-2 | 6391.71 | 6441.32 | 6316.43 | 6383.15 | 0.99 | ppb |
| Iron | 57-2 | 6523.42 | 6520.74 | 6451.05 | 6498.40 | 0.63 | ppb |
| Iron | 54-2 | 6583.91 | 6569.60 | 6494.73 | 6549.41 | 0.73 | ppb |
| Krypton | 83-1 | | | | | | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4544-01LDLX20 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE5G1L | Dilution Factor : | 20 |
| Date & Time Acquired : | 2024-11-03 21:28:42 | DataFile Name : | 126SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 6.68 | 6.59 | 6.94 | 6.73 | 2.68 | ppb |
| Lead | 207-1 | 6.67 | 6.51 | 6.89 | 6.69 | 2.91 | ppb |
| Lead | 208-1 | 6.61 | 6.53 | 6.88 | 6.67 | 2.74 | ppb |
| Lithium | 6-1 | | | | 84 | | % |
| Magnesium | 24-2 | 988.88 | 980.14 | 975.06 | 981.36 | 0.71 | ppb |
| Manganese | 55-2 | 261.97 | 264.23 | 260.06 | 262.09 | 0.80 | ppb |
| Molybdenum | 94-1 | 1.74 | 1.79 | 1.90 | 1.81 | 4.40 | ppb |
| Molybdenum | 95-1 | 0.10 | 0.10 | 0.10 | 0.10 | 3.05 | ppb |
| Molybdenum | 96-1 | 0.33 | 0.31 | 0.34 | 0.32 | 4.31 | ppb |
| Molybdenum | 97-1 | 0.09 | 0.09 | 0.10 | 0.09 | 9.63 | ppb |
| Molybdenum | 98-1 | 0.08 | 0.10 | 0.09 | 0.09 | 7.58 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 6.05 | 5.93 | 6.01 | 6.00 | 1.02 | ppb |
| Phosphorus | 31-2 | 65.84 | 53.87 | 54.34 | 58.02 | 11.69 | ppb |
| Potassium | 39-2 | 386.16 | 388.01 | 381.70 | 385.29 | 0.84 | ppb |
| Rhodium | 103-1 | | | | 97 | | % |
| Rhodium | 103-2 | | | | 100 | | % |
| Scandium | 45-1 | | | | 90 | | % |
| Scandium | 45-2 | | | | 92 | | % |
| Selenium | 82-1 | -0.27 | -0.17 | -0.40 | -0.28 | | ppb |
| Selenium | 77-2 | 0.28 | 0.82 | 1.95 | 1.02 | 84.12 | ppb |
| Selenium | 78-2 | 0.73 | 0.45 | 0.96 | 0.71 | 35.87 | ppb |
| Silicon | 28-1 | 48.31 | 47.55 | 50.90 | 48.92 | 3.59 | ppb |
| Silver | 107-1 | 0.06 | 0.06 | 0.07 | 0.06 | 10.58 | ppb |
| Silver | 109-1 | 0.07 | 0.06 | 0.07 | 0.06 | 7.70 | ppb |
| Sodium | 23-2 | 10.72 | 12.19 | 9.48 | 10.79 | 12.57 | ppb |
| Strontium | 86-1 | 4.57 | 4.43 | 4.98 | 4.66 | 6.16 | ppb |
| Strontium | 88-1 | 4.47 | 4.57 | 4.80 | 4.61 | 3.64 | ppb |
| Sulfur | 34-1 | -1138.96 | -1214.63 | -1041.79 | -1131.79 | | ppb |
| Terbium | 159-1 | | | | 103 | | % |
| Terbium | 159-2 | | | | 102 | | % |
| Thallium | 203-1 | 0.03 | 0.03 | 0.04 | 0.03 | 15.36 | ppb |
| Thallium | 205-1 | 0.03 | 0.03 | 0.03 | 0.03 | 8.70 | ppb |
| Tin | 118-1 | 0.17 | 0.21 | 0.20 | 0.20 | 9.95 | ppb |
| Titanium | 47-1 | 55.66 | 55.77 | 57.92 | 56.45 | 2.25 | ppb |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4544-01LDLX20 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE5G1L | Dilution Factor : | 20 |
| Date & Time Acquired : | 2024-11-03 21:28:42 | DataFile Name : | 126SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 0.06 | 0.05 | 0.06 | 0.06 | 6.76 | ppb |
| Vanadium | 51-2 | 11.76 | 11.99 | 11.91 | 11.89 | 0.99 | ppb |
| Yttrium | 89-1 | | | | 97 | | % |
| Yttrium | 89-2 | | | | 98 | | % |
| Zinc | 66-2 | 24.15 | 24.48 | 23.79 | 24.14 | 1.42 | ppb |
| Zirconium | 90-1 | 1.03 | 1.04 | 1.08 | 1.05 | 2.66 | ppb |
| Zirconium | 91-1 | 1.05 | 1.01 | 1.13 | 1.06 | 5.74 | ppb |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4544-03DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE5G1S | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 21:31:58 | DataFile Name : | 127SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 14063.88 | 14110.99 | 15409.79 | 14528.22 | 5.26 | ppb |
| Antimony | 121-1 | 13.68 | 13.59 | 13.87 | 13.71 | 1.05 | ppb |
| Arsenic | 75-2 | 82.24 | 80.49 | 87.17 | 83.30 | 4.16 | ppb |
| Barium | 135-1 | 383.48 | 379.87 | 389.05 | 384.13 | 1.20 | ppb |
| Barium | 137-1 | 420.85 | 423.90 | 427.60 | 424.12 | 0.80 | ppb |
| Beryllium | 9-1 | 7.65 | 8.05 | 7.84 | 7.85 | 2.55 | ppb |
| Bismuth | 209-1 | | | | 105 | | % |
| Bismuth | 209-2 | | | | 101 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 7.76 | 7.58 | 7.60 | 7.65 | 1.25 | ppb |
| Cadmium | 106-1 | 5.89 | 5.46 | 5.23 | 5.53 | 6.12 | ppb |
| Cadmium | 111-1 | 7.82 | 7.68 | 7.77 | 7.76 | 0.91 | ppb |
| Calcium | 43-1 | 3303.48 | 3384.24 | 3371.62 | 3353.11 | 1.30 | ppb |
| Calcium | 44-1 | 3367.03 | 3388.82 | 3423.61 | 3393.15 | 0.84 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 59.06 | 60.25 | 63.63 | 60.98 | 3.89 | ppb |
| Cobalt | 59-2 | 90.37 | 90.49 | 97.01 | 92.63 | 4.10 | ppb |
| Copper | 63-2 | 170.99 | 173.01 | 186.31 | 176.77 | 4.71 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 105 | | % |
| Holmium | 165-2 | | | | 100 | | % |
| Indium | 115-1 | | | | 98 | | % |
| Indium | 115-2 | | | | 95 | | % |
| Iron | 56-2 | 32459.49 | 32628.16 | 35498.96 | 33528.87 | 5.09 | ppb |
| Iron | 57-2 | 32383.48 | 32976.30 | 35000.08 | 33453.29 | 4.10 | ppb |
| Iron | 54-2 | 32341.92 | 32904.81 | 35477.58 | 33574.77 | 4.98 | ppb |
| Krypton | 83-1 | | | | | | cps |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4544-03DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE5G1S | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 21:31:58 | DataFile Name : | 127SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 37.39 | 37.16 | 38.31 | 37.62 | 1.62 | ppb |
| Lead | 207-1 | 36.44 | 36.21 | 37.61 | 36.75 | 2.05 | ppb |
| Lead | 208-1 | 36.51 | 36.59 | 37.41 | 36.84 | 1.35 | ppb |
| Lithium | 6-1 | | | | 86 | | % |
| Magnesium | 24-2 | 4887.42 | 4846.87 | 5301.32 | 5011.87 | 5.02 | ppb |
| Manganese | 55-2 | 1403.35 | 1421.47 | 1547.71 | 1457.51 | 5.40 | ppb |
| Molybdenum | 94-1 | 8.81 | 8.87 | 9.01 | 8.90 | 1.19 | ppb |
| Molybdenum | 95-1 | 0.40 | 0.39 | 0.41 | 0.40 | 1.84 | ppb |
| Molybdenum | 96-1 | 1.52 | 1.53 | 1.56 | 1.54 | 1.49 | ppb |
| Molybdenum | 97-1 | 0.36 | 0.38 | 0.36 | 0.37 | 3.55 | ppb |
| Molybdenum | 98-1 | 0.37 | 0.37 | 0.39 | 0.38 | 3.49 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 108.79 | 111.23 | 120.16 | 113.39 | 5.28 | ppb |
| Phosphorus | 31-2 | 378.54 | 390.78 | 411.13 | 393.48 | 4.18 | ppb |
| Potassium | 39-2 | 1980.28 | 1995.83 | 2147.51 | 2041.21 | 4.53 | ppb |
| Rhodium | 103-1 | | | | 98 | | % |
| Rhodium | 103-2 | | | | 96 | | % |
| Scandium | 45-1 | | | | 92 | | % |
| Scandium | 45-2 | | | | 90 | | % |
| Selenium | 82-1 | 11.24 | 13.27 | 12.54 | 12.35 | 8.36 | ppb |
| Selenium | 77-2 | 18.48 | 14.17 | 15.20 | 15.95 | 14.13 | ppb |
| Selenium | 78-2 | 10.68 | 11.88 | 15.45 | 12.67 | 19.58 | ppb |
| Silicon | 28-1 | 203.71 | 205.83 | 209.14 | 206.23 | 1.33 | ppb |
| Silver | 107-1 | 5.93 | 6.01 | 6.08 | 6.01 | 1.29 | ppb |
| Silver | 109-1 | 5.99 | 6.12 | 6.13 | 6.08 | 1.28 | ppb |
| Sodium | 23-2 | 42.20 | 43.21 | 47.87 | 44.43 | 6.80 | ppb |
| Strontium | 86-1 | 22.45 | 23.35 | 23.47 | 23.09 | 2.41 | ppb |
| Strontium | 88-1 | 22.56 | 22.93 | 23.21 | 22.90 | 1.42 | ppb |
| Sulfur | 34-1 | -1201.34 | -1179.07 | -1157.71 | -1179.37 | | ppb |
| Terbium | 159-1 | | | | 105 | | % |
| Terbium | 159-2 | | | | 99 | | % |
| Thallium | 203-1 | 6.01 | 5.93 | 6.05 | 5.99 | 1.03 | ppb |
| Thallium | 205-1 | 5.90 | 5.91 | 6.08 | 5.96 | 1.69 | ppb |
| Tin | 118-1 | 0.83 | 0.80 | 0.81 | 0.81 | 2.11 | ppb |
| Titanium | 47-1 | 277.78 | 280.61 | 283.90 | 280.76 | 1.09 | ppb |

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Inst Id :P7

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|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4544-03DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE5G1S | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 21:31:58 | DataFile Name : | 127SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 0.30 | 0.30 | 0.31 | 0.31 | 1.87 | ppb |
| Vanadium | 51-2 | 136.52 | 137.08 | 146.50 | 140.03 | 4.00 | ppb |
| Yttrium | 89-1 | | | | 99 | | % |
| Yttrium | 89-2 | | | | 95 | | % |
| Zinc | 66-2 | 196.09 | 199.25 | 211.09 | 202.14 | 3.91 | ppb |
| Zirconium | 90-1 | 5.05 | 5.02 | 5.22 | 5.10 | 2.07 | ppb |
| Zirconium | 91-1 | 4.91 | 5.15 | 5.20 | 5.09 | 3.04 | ppb |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4544-01MSDLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE5G1SRE | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 21:35:06 | DataFile Name : | 128SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 14942.76 | 14948.81 | 14806.70 | 14899.42 | 0.54 | ppb |
| Antimony | 121-1 | 62.34 | 62.78 | 63.95 | 63.02 | 1.32 | ppb |
| Arsenic | 75-2 | 99.28 | 99.50 | 99.15 | 99.31 | 0.18 | ppb |
| Barium | 135-1 | 1410.68 | 1406.21 | 1444.78 | 1420.55 | 1.48 | ppb |
| Barium | 137-1 | 1411.09 | 1406.83 | 1465.58 | 1427.84 | 2.29 | ppb |
| Beryllium | 9-1 | 33.04 | 34.08 | 34.88 | 34.00 | 2.71 | ppb |
| Bismuth | 209-1 | | | | 105 | | % |
| Bismuth | 209-2 | | | | 101 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 31.13 | 30.10 | 30.37 | 30.53 | 1.74 | ppb |
| Cadmium | 106-1 | 26.96 | 27.59 | 28.43 | 27.66 | 2.67 | ppb |
| Cadmium | 111-1 | 32.17 | 32.27 | 33.21 | 32.55 | 1.78 | ppb |
| Calcium | 43-1 | 3219.89 | 3201.68 | 3239.97 | 3220.51 | 0.59 | ppb |
| Calcium | 44-1 | 3214.26 | 3280.95 | 3314.92 | 3270.04 | 1.57 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 171.63 | 175.50 | 173.84 | 173.66 | 1.12 | ppb |
| Cobalt | 59-2 | 385.85 | 393.23 | 388.64 | 389.24 | 0.96 | ppb |
| Copper | 63-2 | 301.38 | 306.22 | 302.53 | 303.38 | 0.83 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 104 | | % |
| Holmium | 165-2 | | | | 101 | | % |
| Indium | 115-1 | | | | 96 | | % |
| Indium | 115-2 | | | | 94 | | % |
| Iron | 56-2 | 32496.24 | 32755.67 | 32247.30 | 32499.74 | 0.78 | ppb |
| Iron | 57-2 | 32367.06 | 32788.50 | 32400.00 | 32518.52 | 0.72 | ppb |
| Iron | 54-2 | 32243.55 | 32718.62 | 32206.90 | 32389.69 | 0.88 | ppb |
| Krypton | 83-1 | | | | | | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4544-01MSDLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE5G1SRE | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 21:35:06 | DataFile Name : | 128SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 44.40 | 45.83 | 45.67 | 45.30 | 1.74 | ppb |
| Lead | 207-1 | 43.85 | 45.02 | 44.83 | 44.56 | 1.41 | ppb |
| Lead | 208-1 | 43.65 | 44.98 | 44.94 | 44.52 | 1.70 | ppb |
| Lithium | 6-1 | | | | 85 | | % |
| Magnesium | 24-2 | 4706.17 | 4787.47 | 4780.95 | 4758.20 | 0.95 | ppb |
| Manganese | 55-2 | 1641.49 | 1665.23 | 1666.41 | 1657.71 | 0.85 | ppb |
| Molybdenum | 94-1 | 8.57 | 8.77 | 8.54 | 8.63 | 1.42 | ppb |
| Molybdenum | 95-1 | 0.41 | 0.42 | 0.44 | 0.42 | 4.32 | ppb |
| Molybdenum | 96-1 | 1.47 | 1.46 | 1.51 | 1.48 | 1.90 | ppb |
| Molybdenum | 97-1 | 0.36 | 0.38 | 0.38 | 0.37 | 3.42 | ppb |
| Molybdenum | 98-1 | 0.35 | 0.39 | 0.37 | 0.37 | 5.38 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 400.55 | 406.92 | 402.09 | 403.19 | 0.82 | ppb |
| Phosphorus | 31-2 | 364.46 | 355.60 | 362.34 | 360.80 | 1.28 | ppb |
| Potassium | 39-2 | 1915.85 | 1939.42 | 1916.47 | 1923.91 | 0.70 | ppb |
| Rhodium | 103-1 | | | | 95 | | % |
| Rhodium | 103-2 | | | | 97 | | % |
| Scandium | 45-1 | | | | 90 | | % |
| Scandium | 45-2 | | | | 90 | | % |
| Selenium | 82-1 | 70.79 | 72.24 | 72.58 | 71.87 | 1.33 | ppb |
| Selenium | 77-2 | 80.46 | 74.80 | 80.94 | 78.73 | 4.33 | ppb |
| Selenium | 78-2 | 78.15 | 79.56 | 75.41 | 77.71 | 2.71 | ppb |
| Silicon | 28-1 | 194.43 | 198.96 | 210.40 | 201.26 | 4.09 | ppb |
| Silver | 107-1 | 26.69 | 26.88 | 27.91 | 27.16 | 2.41 | ppb |
| Silver | 109-1 | 26.91 | 27.16 | 27.70 | 27.25 | 1.48 | ppb |
| Sodium | 23-2 | 40.07 | 41.36 | 41.58 | 41.00 | 1.98 | ppb |
| Strontium | 86-1 | 21.93 | 22.08 | 22.42 | 22.14 | 1.15 | ppb |
| Strontium | 88-1 | 21.69 | 22.38 | 22.58 | 22.22 | 2.09 | ppb |
| Sulfur | 34-1 | -1292.15 | -1260.31 | -1233.77 | -1262.07 | | ppb |
| Terbium | 159-1 | | | | 104 | | % |
| Terbium | 159-2 | | | | 100 | | % |
| Thallium | 203-1 | 27.60 | 28.42 | 28.21 | 28.08 | 1.51 | ppb |
| Thallium | 205-1 | 27.63 | 28.11 | 28.23 | 27.99 | 1.13 | ppb |
| Tin | 118-1 | 0.77 | 0.77 | 0.81 | 0.78 | 2.89 | ppb |
| Titanium | 47-1 | 265.41 | 274.52 | 274.41 | 271.45 | 1.93 | ppb |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4544-01MSDLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE5G1SRE | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 21:35:06 | DataFile Name : | 128SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 0.30 | 0.30 | 0.29 | 0.30 | 2.84 | ppb |
| Vanadium | 51-2 | 416.79 | 421.45 | 416.67 | 418.30 | 0.65 | ppb |
| Yttrium | 89-1 | | | | 97 | | % |
| Yttrium | 89-2 | | | | 96 | | % |
| Zinc | 66-2 | 470.74 | 478.99 | 472.35 | 474.03 | 0.92 | ppb |
| Zirconium | 90-1 | 4.79 | 5.00 | 5.02 | 4.94 | 2.63 | ppb |
| Zirconium | 91-1 | 4.82 | 4.98 | 5.07 | 4.96 | 2.49 | ppb |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-07DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4T8 | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 21:38:13 | DataFile Name : | 129SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 8716.73 | 8880.81 | 8875.99 | 8824.51 | 1.06 | ppb |
| Antimony | 121-1 | 1.47 | 1.48 | 1.53 | 1.49 | 2.23 | ppb |
| Arsenic | 75-2 | 51.40 | 52.08 | 49.55 | 51.01 | 2.57 | ppb |
| Barium | 135-1 | 116.43 | 116.16 | 116.70 | 116.43 | 0.23 | ppb |
| Barium | 137-1 | 118.57 | 117.38 | 118.44 | 118.13 | 0.55 | ppb |
| Beryllium | 9-1 | 0.39 | 0.36 | 0.37 | 0.37 | 4.74 | ppb |
| Bismuth | 209-1 | | | | 105 | | % |
| Bismuth | 209-2 | | | | 103 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 1.16 | 1.16 | 0.85 | 1.06 | 16.93 | ppb |
| Cadmium | 106-1 | 0.22 | -0.93 | -1.11 | -0.61 | | ppb |
| Cadmium | 111-1 | 0.70 | 0.65 | 0.74 | 0.70 | 5.87 | ppb |
| Calcium | 43-1 | 2057.73 | 2051.84 | 2029.12 | 2046.23 | 0.74 | ppb |
| Calcium | 44-1 | 2060.21 | 2084.67 | 2083.06 | 2075.98 | 0.66 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 24.06 | 23.98 | 24.39 | 24.14 | 0.90 | ppb |
| Cobalt | 59-2 | 14.11 | 14.24 | 14.11 | 14.15 | 0.54 | ppb |
| Copper | 63-2 | 99.75 | 99.97 | 99.80 | 99.84 | 0.11 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 106 | | % |
| Holmium | 165-2 | | | | 103 | | % |
| Indium | 115-1 | | | | 98 | | % |
| Indium | 115-2 | | | | 96 | | % |
| Iron | 56-2 | 29190.22 | 29205.96 | 29286.00 | 29227.39 | 0.18 | ppb |
| Iron | 57-2 | 29102.67 | 29561.98 | 28958.28 | 29207.64 | 1.08 | ppb |
| Iron | 54-2 | 29097.04 | 29114.74 | 29206.55 | 29139.44 | 0.20 | ppb |
| Krypton | 83-1 | | | | | | cps |

Reviewed By:mohan
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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-07DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4T8 | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 21:38:13 | DataFile Name : | 129SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 27.69 | 28.46 | 28.50 | 28.22 | 1.62 | ppb |
| Lead | 207-1 | 27.60 | 28.16 | 28.26 | 28.00 | 1.26 | ppb |
| Lead | 208-1 | 27.53 | 28.23 | 28.09 | 27.95 | 1.33 | ppb |
| Lithium | 6-1 | | | | 85 | | % |
| Magnesium | 24-2 | 5074.64 | 5034.76 | 4937.94 | 5015.78 | 1.40 | ppb |
| Manganese | 55-2 | 652.95 | 655.09 | 653.68 | 653.91 | 0.17 | ppb |
| Molybdenum | 94-1 | 7.13 | 7.21 | 7.09 | 7.14 | 0.91 | ppb |
| Molybdenum | 95-1 | 0.56 | 0.55 | 0.48 | 0.53 | 8.37 | ppb |
| Molybdenum | 96-1 | 1.37 | 1.42 | 1.43 | 1.41 | 2.36 | ppb |
| Molybdenum | 97-1 | 0.53 | 0.45 | 0.50 | 0.49 | 8.19 | ppb |
| Molybdenum | 98-1 | 0.49 | 0.51 | 0.49 | 0.49 | 2.34 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 30.28 | 30.21 | 30.80 | 30.43 | 1.05 | ppb |
| Phosphorus | 31-2 | 548.58 | 549.36 | 539.18 | 545.70 | 1.04 | ppb |
| Potassium | 39-2 | 1895.02 | 1913.28 | 1923.70 | 1910.66 | 0.76 | ppb |
| Rhodium | 103-1 | | | | 96 | | % |
| Rhodium | 103-2 | | | | 99 | | % |
| Scandium | 45-1 | | | | 91 | | % |
| Scandium | 45-2 | | | | 92 | | % |
| Selenium | 82-1 | 0.33 | 0.09 | 0.63 | 0.35 | 76.53 | ppb |
| Selenium | 77-2 | 3.82 | 5.75 | 4.09 | 4.55 | 22.89 | ppb |
| Selenium | 78-2 | 2.24 | 1.10 | 1.08 | 1.47 | 44.85 | ppb |
| Silicon | 28-1 | 113.67 | 117.11 | 117.64 | 116.14 | 1.86 | ppb |
| Silver | 107-1 | 0.23 | 0.22 | 0.20 | 0.21 | 7.45 | ppb |
| Silver | 109-1 | 0.24 | 0.20 | 0.20 | 0.21 | 9.41 | ppb |
| Sodium | 23-2 | 37.91 | 37.23 | 39.30 | 38.15 | 2.76 | ppb |
| Strontium | 86-1 | 22.11 | 22.16 | 22.07 | 22.12 | 0.21 | ppb |
| Strontium | 88-1 | 21.98 | 22.17 | 22.10 | 22.08 | 0.44 | ppb |
| Sulfur | 34-1 | -1265.82 | -1261.24 | -1299.27 | -1275.44 | | ppb |
| Terbium | 159-1 | | | | 105 | | % |
| Terbium | 159-2 | | | | 101 | | % |
| Thallium | 203-1 | 0.16 | 0.16 | 0.16 | 0.16 | 2.09 | ppb |
| Thallium | 205-1 | 0.15 | 0.15 | 0.16 | 0.15 | 1.31 | ppb |
| Tin | 118-1 | 0.74 | 0.74 | 0.72 | 0.73 | 1.61 | ppb |
| Titanium | 47-1 | 241.66 | 244.47 | 243.46 | 243.20 | 0.59 | ppb |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-07DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4T8 | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 21:38:13 | DataFile Name : | 129SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 0.27 | 0.28 | 0.28 | 0.28 | 1.22 | ppb |
| Vanadium | 51-2 | 55.70 | 55.35 | 55.44 | 55.50 | 0.33 | ppb |
| Yttrium | 89-1 | | | | 98 | | % |
| Yttrium | 89-2 | | | | 99 | | % |
| Zinc | 66-2 | 95.10 | 95.97 | 96.89 | 95.99 | 0.94 | ppb |
| Zirconium | 90-1 | 4.00 | 4.05 | 4.02 | 4.03 | 0.65 | ppb |
| Zirconium | 91-1 | 4.07 | 4.08 | 3.96 | 4.04 | 1.63 | ppb |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-08DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4T8D | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 21:41:22 | DataFile Name : | 130SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 8910.34 | 8812.64 | 8603.03 | 8775.34 | 1.79 | ppb |
| Antimony | 121-1 | 1.45 | 1.49 | 1.45 | 1.47 | 1.42 | ppb |
| Arsenic | 75-2 | 50.41 | 51.94 | 50.01 | 50.79 | 2.00 | ppb |
| Barium | 135-1 | 115.58 | 117.68 | 118.89 | 117.38 | 1.43 | ppb |
| Barium | 137-1 | 116.24 | 119.89 | 119.90 | 118.68 | 1.78 | ppb |
| Beryllium | 9-1 | 0.38 | 0.42 | 0.36 | 0.39 | 8.15 | ppb |
| Bismuth | 209-1 | | | | 105 | | % |
| Bismuth | 209-2 | | | | 104 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 1.15 | 0.90 | 1.18 | 1.07 | 14.27 | ppb |
| Cadmium | 106-1 | -0.20 | -0.51 | -0.71 | -0.48 | | ppb |
| Cadmium | 111-1 | 0.68 | 0.72 | 0.74 | 0.71 | 4.22 | ppb |
| Calcium | 43-1 | 2111.60 | 2112.12 | 2085.52 | 2103.08 | 0.72 | ppb |
| Calcium | 44-1 | 2119.05 | 2139.30 | 2130.93 | 2129.76 | 0.48 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 24.34 | 24.30 | 24.02 | 24.22 | 0.73 | ppb |
| Cobalt | 59-2 | 14.22 | 13.92 | 14.01 | 14.05 | 1.07 | ppb |
| Copper | 63-2 | 99.93 | 100.23 | 99.84 | 100.00 | 0.20 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 106 | | % |
| Holmium | 165-2 | | | | 104 | | % |
| Indium | 115-1 | | | | 98 | | % |
| Indium | 115-2 | | | | 98 | | % |
| Iron | 56-2 | 29018.68 | 28874.38 | 29188.67 | 29027.24 | 0.54 | ppb |
| Iron | 57-2 | 29067.60 | 28642.80 | 29127.63 | 28946.01 | 0.91 | ppb |
| Iron | 54-2 | 29332.23 | 28834.89 | 28652.53 | 28939.88 | 1.22 | ppb |
| Krypton | 83-1 | | | | | | cps |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-08DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4T8D | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 21:41:22 | DataFile Name : | 130SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 28.08 | 28.00 | 28.41 | 28.16 | 0.76 | ppb |
| Lead | 207-1 | 27.88 | 28.26 | 28.22 | 28.12 | 0.73 | ppb |
| Lead | 208-1 | 27.81 | 28.00 | 28.00 | 27.94 | 0.39 | ppb |
| Lithium | 6-1 | | | | 85 | | % |
| Magnesium | 24-2 | 5103.59 | 5026.00 | 5128.84 | 5086.14 | 1.05 | ppb |
| Manganese | 55-2 | 637.81 | 644.36 | 646.85 | 643.00 | 0.73 | ppb |
| Molybdenum | 94-1 | 6.96 | 7.10 | 7.13 | 7.06 | 1.27 | ppb |
| Molybdenum | 95-1 | 0.54 | 0.55 | 0.54 | 0.54 | 1.24 | ppb |
| Molybdenum | 96-1 | 1.41 | 1.45 | 1.44 | 1.43 | 1.50 | ppb |
| Molybdenum | 97-1 | 0.49 | 0.53 | 0.54 | 0.52 | 5.25 | ppb |
| Molybdenum | 98-1 | 0.49 | 0.53 | 0.54 | 0.52 | 5.40 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 31.17 | 31.22 | 30.36 | 30.92 | 1.56 | ppb |
| Phosphorus | 31-2 | 577.66 | 562.97 | 579.55 | 573.39 | 1.58 | ppb |
| Potassium | 39-2 | 1939.22 | 1927.28 | 1910.77 | 1925.76 | 0.74 | ppb |
| Rhodium | 103-1 | | | | 98 | | % |
| Rhodium | 103-2 | | | | 100 | | % |
| Scandium | 45-1 | | | | 92 | | % |
| Scandium | 45-2 | | | | 93 | | % |
| Selenium | 82-1 | 0.77 | 0.32 | 0.23 | 0.44 | 65.84 | ppb |
| Selenium | 77-2 | 4.07 | 2.77 | 5.45 | 4.10 | 32.71 | ppb |
| Selenium | 78-2 | 1.22 | 1.09 | 0.18 | 0.83 | 68.53 | ppb |
| Silicon | 28-1 | 116.17 | 118.01 | 117.50 | 117.23 | 0.81 | ppb |
| Silver | 107-1 | 0.20 | 0.20 | 0.18 | 0.19 | 4.80 | ppb |
| Silver | 109-1 | 0.18 | 0.17 | 0.19 | 0.18 | 3.71 | ppb |
| Sodium | 23-2 | 55.24 | 54.34 | 54.13 | 54.57 | 1.08 | ppb |
| Strontium | 86-1 | 21.54 | 22.14 | 21.81 | 21.83 | 1.38 | ppb |
| Strontium | 88-1 | 21.54 | 21.97 | 22.14 | 21.88 | 1.42 | ppb |
| Sulfur | 34-1 | -1032.64 | -1122.78 | -1134.92 | -1096.78 | | ppb |
| Terbium | 159-1 | | | | 105 | | % |
| Terbium | 159-2 | | | | 102 | | % |
| Thallium | 203-1 | 0.14 | 0.16 | 0.15 | 0.15 | 7.09 | ppb |
| Thallium | 205-1 | 0.16 | 0.14 | 0.15 | 0.15 | 4.29 | ppb |
| Tin | 118-1 | 1.08 | 1.15 | 1.17 | 1.13 | 3.84 | ppb |
| Titanium | 47-1 | 241.04 | 243.99 | 240.63 | 241.89 | 0.76 | ppb |

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Inst Id :P7

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|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-08DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4T8D | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 21:41:22 | DataFile Name : | 130SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 0.28 | 0.28 | 0.28 | 0.28 | 0.82 | ppb |
| Vanadium | 51-2 | 55.06 | 54.56 | 54.29 | 54.64 | 0.72 | ppb |
| Yttrium | 89-1 | | | | 99 | | % |
| Yttrium | 89-2 | | | | 99 | | % |
| Zinc | 66-2 | 104.15 | 103.24 | 100.81 | 102.73 | 1.68 | ppb |
| Zirconium | 90-1 | 3.84 | 3.95 | 3.96 | 3.91 | 1.70 | ppb |
| Zirconium | 91-1 | 3.86 | 4.01 | 3.99 | 3.95 | 2.03 | ppb |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-07LDLX20 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4T8L | Dilution Factor : | 20 |
| Date & Time Acquired : | 2024-11-03 21:44:34 | DataFile Name : | 131SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 1805.60 | 1764.80 | 1777.40 | 1782.60 | 1.17 | ppb |
| Antimony | 121-1 | 0.30 | 0.31 | 0.31 | 0.31 | 2.00 | ppb |
| Arsenic | 75-2 | 10.11 | 10.63 | 10.43 | 10.39 | 2.53 | ppb |
| Barium | 135-1 | 23.46 | 23.09 | 22.68 | 23.08 | 1.71 | ppb |
| Barium | 137-1 | 23.28 | 23.43 | 23.62 | 23.44 | 0.73 | ppb |
| Beryllium | 9-1 | 0.04 | 0.07 | 0.07 | 0.06 | 26.52 | ppb |
| Bismuth | 209-1 | | | | 108 | | % |
| Bismuth | 209-2 | | | | 104 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 0.26 | 0.22 | 0.14 | 0.21 | 28.64 | ppb |
| Cadmium | 106-1 | -0.12 | -2.09 | -1.77 | -1.33 | | ppb |
| Cadmium | 111-1 | 0.13 | 0.01 | 0.03 | 0.06 | 110.58 | ppb |
| Calcium | 43-1 | 391.36 | 421.82 | 410.58 | 407.92 | 3.78 | ppb |
| Calcium | 44-1 | 411.74 | 424.78 | 416.54 | 417.69 | 1.58 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 5.01 | 4.91 | 4.77 | 4.90 | 2.49 | ppb |
| Cobalt | 59-2 | 2.85 | 2.85 | 2.79 | 2.83 | 1.23 | ppb |
| Copper | 63-2 | 20.09 | 20.05 | 19.94 | 20.03 | 0.39 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 107 | | % |
| Holmium | 165-2 | | | | 104 | | % |
| Indium | 115-1 | | | | 101 | | % |
| Indium | 115-2 | | | | 99 | | % |
| Iron | 56-2 | 5852.06 | 5859.79 | 5783.48 | 5831.78 | 0.72 | ppb |
| Iron | 57-2 | 5947.13 | 5979.31 | 5873.22 | 5933.22 | 0.92 | ppb |
| Iron | 54-2 | 6045.60 | 5983.25 | 5942.21 | 5990.35 | 0.87 | ppb |
| Krypton | 83-1 | | | | | | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-07LDLX20 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4T8L | Dilution Factor : | 20 |
| Date & Time Acquired : | 2024-11-03 21:44:34 | DataFile Name : | 131SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 5.62 | 5.50 | 5.59 | 5.57 | 1.15 | ppb |
| Lead | 207-1 | 5.48 | 5.48 | 5.47 | 5.48 | 0.15 | ppb |
| Lead | 208-1 | 5.52 | 5.45 | 5.49 | 5.49 | 0.64 | ppb |
| Lithium | 6-1 | | | | 87 | | % |
| Magnesium | 24-2 | 1048.76 | 1034.73 | 1029.40 | 1037.63 | 0.96 | ppb |
| Manganese | 55-2 | 130.16 | 128.76 | 127.37 | 128.76 | 1.08 | ppb |
| Molybdenum | 94-1 | 1.39 | 1.43 | 1.46 | 1.43 | 2.17 | ppb |
| Molybdenum | 95-1 | 0.12 | 0.11 | 0.12 | 0.12 | 3.44 | ppb |
| Molybdenum | 96-1 | 0.31 | 0.30 | 0.30 | 0.30 | 1.68 | ppb |
| Molybdenum | 97-1 | 0.13 | 0.13 | 0.13 | 0.13 | 1.99 | ppb |
| Molybdenum | 98-1 | 0.11 | 0.12 | 0.12 | 0.11 | 2.45 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 6.19 | 6.20 | 6.31 | 6.23 | 1.08 | ppb |
| Phosphorus | 31-2 | 83.31 | 92.23 | 83.72 | 86.42 | 5.83 | ppb |
| Potassium | 39-2 | 376.52 | 374.60 | 370.44 | 373.86 | 0.83 | ppb |
| Rhodium | 103-1 | | | | 100 | | % |
| Rhodium | 103-2 | | | | 102 | | % |
| Scandium | 45-1 | | | | 92 | | % |
| Scandium | 45-2 | | | | 92 | | % |
| Selenium | 82-1 | -0.19 | -0.38 | 0.28 | -0.10 | | ppb |
| Selenium | 77-2 | 0.55 | 0.83 | 1.63 | 1.00 | 56.05 | ppb |
| Selenium | 78-2 | -0.86 | 0.89 | 0.08 | 0.04 | 2419.40 | ppb |
| Silicon | 28-1 | 23.33 | 23.97 | 23.82 | 23.70 | 1.41 | ppb |
| Silver | 107-1 | 0.04 | 0.04 | 0.04 | 0.04 | 1.83 | ppb |
| Silver | 109-1 | 0.04 | 0.04 | 0.03 | 0.04 | 9.58 | ppb |
| Sodium | 23-2 | 8.50 | 9.72 | 8.04 | 8.75 | 9.93 | ppb |
| Strontium | 86-1 | 4.40 | 4.35 | 4.49 | 4.41 | 1.55 | ppb |
| Strontium | 88-1 | 4.32 | 4.45 | 4.43 | 4.40 | 1.51 | ppb |
| Sulfur | 34-1 | -1166.62 | -1158.49 | -1154.13 | -1159.75 | | ppb |
| Terbium | 159-1 | | | | 106 | | % |
| Terbium | 159-2 | | | | 103 | | % |
| Thallium | 203-1 | 0.04 | 0.04 | 0.04 | 0.04 | 3.36 | ppb |
| Thallium | 205-1 | 0.03 | 0.03 | 0.04 | 0.03 | 18.17 | ppb |
| Tin | 118-1 | 0.17 | 0.18 | 0.19 | 0.18 | 5.45 | ppb |
| Titanium | 47-1 | 48.38 | 48.63 | 48.48 | 48.50 | 0.26 | ppb |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-07LDLX20 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4T8L | Dilution Factor : | 20 |
| Date & Time Acquired : | 2024-11-03 21:44:34 | DataFile Name : | 131SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 0.05 | 0.05 | 0.05 | 0.05 | 0.44 | ppb |
| Vanadium | 51-2 | 11.07 | 11.24 | 10.99 | 11.10 | 1.14 | ppb |
| Yttrium | 89-1 | | | | 100 | | % |
| Yttrium | 89-2 | | | | 99 | | % |
| Zinc | 66-2 | 19.60 | 18.55 | 18.93 | 19.03 | 2.79 | ppb |
| Zirconium | 90-1 | 0.88 | 0.79 | 0.82 | 0.83 | 5.47 | ppb |
| Zirconium | 91-1 | 0.76 | 0.81 | 0.76 | 0.77 | 3.66 | ppb |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-09DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4T8S | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 21:47:49 | DataFile Name : | 132SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 8923.03 | 8848.33 | 8831.71 | 8867.69 | 0.55 | ppb |
| Antimony | 121-1 | 13.60 | 14.02 | 14.03 | 13.89 | 1.78 | ppb |
| Arsenic | 75-2 | 54.39 | 56.29 | 56.00 | 55.56 | 1.84 | ppb |
| Barium | 135-1 | 346.11 | 356.96 | 355.15 | 352.74 | 1.65 | ppb |
| Barium | 137-1 | 384.18 | 389.30 | 389.81 | 387.76 | 0.80 | ppb |
| Beryllium | 9-1 | 7.34 | 7.06 | 6.93 | 7.11 | 2.94 | ppb |
| Bismuth | 209-1 | | | | 108 | | % |
| Bismuth | 209-2 | | | | 105 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 6.64 | 7.09 | 7.11 | 6.94 | 3.83 | ppb |
| Cadmium | 106-1 | 4.89 | 4.38 | 5.03 | 4.77 | 7.14 | ppb |
| Cadmium | 111-1 | 6.91 | 6.98 | 7.17 | 7.02 | 1.91 | ppb |
| Calcium | 43-1 | 1979.13 | 1994.79 | 2040.21 | 2004.71 | 1.58 | ppb |
| Calcium | 44-1 | 2001.37 | 2025.34 | 2058.02 | 2028.24 | 1.40 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 54.17 | 53.42 | 53.49 | 53.69 | 0.77 | ppb |
| Cobalt | 59-2 | 87.86 | 86.60 | 87.22 | 87.23 | 0.72 | ppb |
| Copper | 63-2 | 133.61 | 132.39 | 133.37 | 133.12 | 0.48 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 107 | | % |
| Holmium | 165-2 | | | | 104 | | % |
| Indium | 115-1 | | | | 100 | | % |
| Indium | 115-2 | | | | 98 | | % |
| Iron | 56-2 | 28915.18 | 28484.20 | 28790.01 | 28729.80 | 0.77 | ppb |
| Iron | 57-2 | 28965.66 | 28438.50 | 28268.96 | 28557.70 | 1.27 | ppb |
| Iron | 54-2 | 28757.90 | 28465.00 | 28944.25 | 28722.38 | 0.84 | ppb |
| Krypton | 83-1 | | | | | | cps |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-09DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4T8S | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 21:47:49 | DataFile Name : | 132SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 29.09 | 29.70 | 30.01 | 29.60 | 1.58 | ppb |
| Lead | 207-1 | 29.06 | 29.41 | 29.40 | 29.29 | 0.68 | ppb |
| Lead | 208-1 | 28.98 | 29.38 | 29.44 | 29.27 | 0.85 | ppb |
| Lithium | 6-1 | | | | 87 | | % |
| Magnesium | 24-2 | 5042.95 | 4993.72 | 4970.60 | 5002.42 | 0.74 | ppb |
| Manganese | 55-2 | 711.30 | 704.94 | 714.23 | 710.16 | 0.67 | ppb |
| Molybdenum | 94-1 | 7.14 | 7.38 | 7.41 | 7.31 | 2.03 | ppb |
| Molybdenum | 95-1 | 0.48 | 0.48 | 0.49 | 0.48 | 0.82 | ppb |
| Molybdenum | 96-1 | 1.38 | 1.43 | 1.44 | 1.41 | 2.32 | ppb |
| Molybdenum | 97-1 | 0.48 | 0.50 | 0.49 | 0.49 | 2.49 | ppb |
| Molybdenum | 98-1 | 0.45 | 0.49 | 0.51 | 0.48 | 5.89 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 105.99 | 106.01 | 106.43 | 106.14 | 0.24 | ppb |
| Phosphorus | 31-2 | 504.96 | 540.83 | 539.98 | 528.59 | 3.87 | ppb |
| Potassium | 39-2 | 1853.41 | 1885.13 | 1862.79 | 1867.11 | 0.87 | ppb |
| Rhodium | 103-1 | | | | 100 | | % |
| Rhodium | 103-2 | | | | 101 | | % |
| Scandium | 45-1 | | | | 94 | | % |
| Scandium | 45-2 | | | | 94 | | % |
| Selenium | 82-1 | 14.62 | 14.77 | 14.99 | 14.79 | 1.26 | ppb |
| Selenium | 77-2 | 19.37 | 20.89 | 15.77 | 18.68 | 14.07 | ppb |
| Selenium | 78-2 | 13.84 | 13.10 | 17.98 | 14.97 | 17.55 | ppb |
| Silicon | 28-1 | 128.92 | 131.57 | 134.32 | 131.61 | 2.05 | ppb |
| Silver | 107-1 | 5.48 | 5.72 | 5.55 | 5.58 | 2.24 | ppb |
| Silver | 109-1 | 5.53 | 5.72 | 5.59 | 5.61 | 1.71 | ppb |
| Sodium | 23-2 | 33.25 | 34.80 | 34.63 | 34.23 | 2.48 | ppb |
| Strontium | 86-1 | 21.19 | 21.89 | 22.00 | 21.69 | 2.02 | ppb |
| Strontium | 88-1 | 21.37 | 21.69 | 21.85 | 21.64 | 1.14 | ppb |
| Sulfur | 34-1 | -1156.46 | -1223.64 | -1152.89 | -1177.66 | | ppb |
| Terbium | 159-1 | | | | 107 | | % |
| Terbium | 159-2 | | | | 104 | | % |
| Thallium | 203-1 | 5.63 | 5.85 | 5.73 | 5.74 | 1.99 | ppb |
| Thallium | 205-1 | 5.71 | 5.78 | 5.77 | 5.75 | 0.68 | ppb |
| Tin | 118-1 | 0.65 | 0.70 | 0.69 | 0.68 | 3.99 | ppb |
| Titanium | 47-1 | 237.76 | 242.93 | 246.30 | 242.33 | 1.78 | ppb |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-09DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4T8S | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 21:47:49 | DataFile Name : | 132SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 0.27 | 0.27 | 0.27 | 0.27 | 0.52 | ppb |
| Vanadium | 51-2 | 127.60 | 126.90 | 125.58 | 126.69 | 0.81 | ppb |
| Yttrium | 89-1 | | | | 101 | | % |
| Yttrium | 89-2 | | | | 100 | | % |
| Zinc | 66-2 | 164.13 | 163.47 | 163.51 | 163.70 | 0.23 | ppb |
| Zirconium | 90-1 | 4.01 | 4.06 | 4.09 | 4.06 | 1.02 | ppb |
| Zirconium | 91-1 | 4.05 | 3.97 | 4.07 | 4.03 | 1.32 | ppb |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-07MSDLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4T8SRE | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 21:51:00 | DataFile Name : | 133SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 9685.00 | 9666.04 | 9679.30 | 9676.78 | 0.10 | ppb |
| Antimony | 121-1 | 63.28 | 63.59 | 64.11 | 63.66 | 0.66 | ppb |
| Arsenic | 75-2 | 75.14 | 76.19 | 73.69 | 75.00 | 1.67 | ppb |
| Barium | 135-1 | 1389.48 | 1396.99 | 1414.45 | 1400.31 | 0.91 | ppb |
| Barium | 137-1 | 1398.89 | 1400.41 | 1420.02 | 1406.44 | 0.84 | ppb |
| Beryllium | 9-1 | 32.74 | 33.81 | 33.55 | 33.37 | 1.67 | ppb |
| Bismuth | 209-1 | | | | 107 | | % |
| Bismuth | 209-2 | | | | 105 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 29.64 | 31.71 | 30.93 | 30.76 | 3.39 | ppb |
| Cadmium | 106-1 | 27.11 | 26.95 | 27.64 | 27.24 | 1.32 | ppb |
| Cadmium | 111-1 | 31.91 | 32.18 | 32.22 | 32.11 | 0.53 | ppb |
| Calcium | 43-1 | 1965.35 | 1999.47 | 2027.28 | 1997.37 | 1.55 | ppb |
| Calcium | 44-1 | 1991.67 | 2010.13 | 2016.83 | 2006.21 | 0.65 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 167.46 | 169.28 | 168.63 | 168.45 | 0.55 | ppb |
| Cobalt | 59-2 | 387.28 | 376.88 | 389.22 | 384.46 | 1.73 | ppb |
| Copper | 63-2 | 265.15 | 265.19 | 267.30 | 265.88 | 0.46 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 107 | | % |
| Holmium | 165-2 | | | | 105 | | % |
| Indium | 115-1 | | | | 100 | | % |
| Indium | 115-2 | | | | 98 | | % |
| Iron | 56-2 | 28651.89 | 28778.90 | 28821.68 | 28750.82 | 0.31 | ppb |
| Iron | 57-2 | 28469.63 | 28492.30 | 28613.63 | 28525.19 | 0.27 | ppb |
| Iron | 54-2 | 28752.27 | 29196.46 | 28879.86 | 28942.86 | 0.79 | ppb |
| Krypton | 83-1 | | | | | | cps |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-07MSDLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4T8SRE | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 21:51:00 | DataFile Name : | 133SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 38.43 | 38.41 | 39.41 | 38.75 | 1.48 | ppb |
| Lead | 207-1 | 38.00 | 38.20 | 38.74 | 38.31 | 1.00 | ppb |
| Lead | 208-1 | 37.97 | 38.06 | 38.92 | 38.32 | 1.38 | ppb |
| Lithium | 6-1 | | | | 88 | | % |
| Magnesium | 24-2 | 4823.65 | 4835.69 | 4856.31 | 4838.55 | 0.34 | ppb |
| Manganese | 55-2 | 978.92 | 969.78 | 979.82 | 976.17 | 0.57 | ppb |
| Molybdenum | 94-1 | 7.06 | 7.32 | 7.17 | 7.18 | 1.87 | ppb |
| Molybdenum | 95-1 | 0.48 | 0.51 | 0.50 | 0.49 | 2.87 | ppb |
| Molybdenum | 96-1 | 1.37 | 1.39 | 1.41 | 1.39 | 1.34 | ppb |
| Molybdenum | 97-1 | 0.46 | 0.48 | 0.46 | 0.47 | 2.36 | ppb |
| Molybdenum | 98-1 | 0.48 | 0.47 | 0.45 | 0.47 | 3.02 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 398.05 | 400.92 | 400.79 | 399.92 | 0.41 | ppb |
| Phosphorus | 31-2 | 506.65 | 521.54 | 530.56 | 519.58 | 2.32 | ppb |
| Potassium | 39-2 | 1833.99 | 1827.35 | 1834.09 | 1831.81 | 0.21 | ppb |
| Rhodium | 103-1 | | | | 99 | | % |
| Rhodium | 103-2 | | | | 101 | | % |
| Scandium | 45-1 | | | | 92 | | % |
| Scandium | 45-2 | | | | 93 | | % |
| Selenium | 82-1 | 72.41 | 70.99 | 71.90 | 71.76 | 1.01 | ppb |
| Selenium | 77-2 | 82.32 | 76.67 | 77.95 | 78.98 | 3.75 | ppb |
| Selenium | 78-2 | 70.36 | 72.72 | 74.06 | 72.38 | 2.60 | ppb |
| Silicon | 28-1 | 134.51 | 132.78 | 131.86 | 133.05 | 1.01 | ppb |
| Silver | 107-1 | 25.97 | 26.38 | 26.46 | 26.27 | 1.00 | ppb |
| Silver | 109-1 | 26.10 | 26.81 | 26.86 | 26.59 | 1.60 | ppb |
| Sodium | 23-2 | 34.63 | 33.94 | 35.23 | 34.60 | 1.86 | ppb |
| Strontium | 86-1 | 20.83 | 21.26 | 21.27 | 21.12 | 1.18 | ppb |
| Strontium | 88-1 | 21.01 | 21.38 | 21.41 | 21.27 | 1.02 | ppb |
| Sulfur | 34-1 | -1103.91 | -1172.38 | -1165.24 | -1147.18 | | ppb |
| Terbium | 159-1 | | | | 107 | | % |
| Terbium | 159-2 | | | | 103 | | % |
| Thallium | 203-1 | 28.43 | 27.94 | 29.12 | 28.50 | 2.07 | ppb |
| Thallium | 205-1 | 28.16 | 27.98 | 28.67 | 28.27 | 1.27 | ppb |
| Tin | 118-1 | 0.68 | 0.73 | 0.75 | 0.72 | 5.24 | ppb |
| Titanium | 47-1 | 239.28 | 241.82 | 242.90 | 241.34 | 0.77 | ppb |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-07MSDLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4T8SRE | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 21:51:00 | DataFile Name : | 133SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 0.26 | 0.27 | 0.27 | 0.27 | 2.55 | ppb |
| Vanadium | 51-2 | 407.46 | 408.12 | 409.80 | 408.46 | 0.30 | ppb |
| Yttrium | 89-1 | | | | 100 | | % |
| Yttrium | 89-2 | | | | 99 | | % |
| Zinc | 66-2 | 438.92 | 440.73 | 444.24 | 441.30 | 0.61 | ppb |
| Zirconium | 90-1 | 3.94 | 4.02 | 4.05 | 4.01 | 1.43 | ppb |
| Zirconium | 91-1 | 3.90 | 3.98 | 3.99 | 3.96 | 1.16 | ppb |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | CCV010 | Instrumnet Name : | P7 |
| Client Sample ID : | CCV010 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 21:54:04 | DataFile Name : | 134CCV.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 47073.37 | 47228.85 | 47361.13 | 47221.12 | 0.31 | ppb |
| Antimony | 121-1 | 481.00 | 491.13 | 570.32 | 514.15 | 9.51 | ppb |
| Arsenic | 75-2 | 514.76 | 511.12 | 516.44 | 514.11 | 0.53 | ppb |
| Barium | 135-1 | 2305.61 | 2341.82 | 2722.64 | 2456.69 | 9.40 | ppb |
| Barium | 137-1 | 2354.78 | 2369.37 | 2726.99 | 2483.71 | 8.49 | ppb |
| Beryllium | 9-1 | 471.09 | 478.25 | 556.35 | 501.90 | 9.42 | ppb |
| Bismuth | 209-1 | | | | 97 | | % |
| Bismuth | 209-2 | | | | 99 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 482.47 | 490.70 | 571.08 | 514.75 | 9.51 | ppb |
| Cadmium | 106-1 | 485.58 | 492.43 | 563.67 | 513.89 | 8.42 | ppb |
| Cadmium | 111-1 | 468.80 | 472.97 | 546.91 | 496.23 | 8.86 | ppb |
| Calcium | 43-1 | 248355.32 | 244647.87 | 288392.13 | 260465.11 | 9.31 | ppb |
| Calcium | 44-1 | 248249.87 | 244865.40 | 289264.34 | 260793.20 | 9.48 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 517.64 | 522.04 | 507.19 | 515.63 | 1.48 | ppb |
| Cobalt | 59-2 | 551.44 | 546.19 | 540.23 | 545.95 | 1.03 | ppb |
| Copper | 63-2 | 5295.25 | 5296.70 | 5224.05 | 5272.00 | 0.79 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 104 | | % |
| Holmium | 165-2 | | | | 108 | | % |
| Indium | 115-1 | | | | 92 | | % |
| Indium | 115-2 | | | | 97 | | % |
| Iron | 56-2 | 128557.53 | 130108.76 | 127070.48 | 128578.92 | 1.18 | ppb |
| Iron | 57-2 | 127611.49 | 128818.05 | 127881.84 | 128103.79 | 0.49 | ppb |
| Iron | 54-2 | 128216.23 | 129205.58 | 127801.31 | 128407.71 | 0.56 | ppb |
| Krypton | 83-1 | | | | | | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | CCV010 | Instrumnet Name : | P7 |
| Client Sample ID : | CCV010 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 21:54:04 | DataFile Name : | 134CCV.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 2465.22 | 2448.22 | 2869.13 | 2594.19 | 9.18 | ppb |
| Lead | 207-1 | 2448.31 | 2418.55 | 2841.30 | 2569.39 | 9.18 | ppb |
| Lead | 208-1 | 2446.32 | 2425.57 | 2844.63 | 2572.17 | 9.18 | ppb |
| Lithium | 6-1 | | | | 85 | | % |
| Magnesium | 24-2 | 239938.49 | 243521.21 | 241645.00 | 241701.57 | 0.74 | ppb |
| Manganese | 55-2 | 5083.45 | 5111.37 | 5050.12 | 5081.65 | 0.60 | ppb |
| Molybdenum | 94-1 | 4751.38 | 4843.18 | 5620.16 | 5071.57 | 9.41 | ppb |
| Molybdenum | 95-1 | 4739.97 | 4808.36 | 5653.31 | 5067.21 | 10.04 | ppb |
| Molybdenum | 96-1 | 4727.21 | 4822.48 | 5627.20 | 5058.96 | 9.77 | ppb |
| Molybdenum | 97-1 | 4719.52 | 4829.96 | 5679.66 | 5076.38 | 10.35 | ppb |
| Molybdenum | 98-1 | 4714.59 | 4812.54 | 5624.55 | 5050.56 | 9.89 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 531.70 | 530.95 | 522.25 | 528.30 | 0.99 | ppb |
| Phosphorus | 31-2 | 9673.33 | 9770.58 | 9775.14 | 9739.68 | 0.59 | ppb |
| Potassium | 39-2 | 121089.38 | 122772.42 | 120351.64 | 121404.48 | 1.02 | ppb |
| Rhodium | 103-1 | | | | 88 | | % |
| Rhodium | 103-2 | | | | 95 | | % |
| Scandium | 45-1 | | | | 89 | | % |
| Scandium | 45-2 | | | | 97 | | % |
| Selenium | 82-1 | 463.79 | 473.01 | 549.33 | 495.38 | 9.48 | ppb |
| Selenium | 77-2 | 511.44 | 508.17 | 492.66 | 504.09 | 1.99 | ppb |
| Selenium | 78-2 | 490.96 | 494.29 | 506.37 | 497.21 | 1.63 | ppb |
| Silicon | 28-1 | 1538.72 | 1534.33 | 1791.18 | 1621.41 | 9.07 | ppb |
| Silver | 107-1 | 473.31 | 475.77 | 548.66 | 499.25 | 8.58 | ppb |
| Silver | 109-1 | 470.99 | 472.25 | 547.69 | 496.98 | 8.84 | ppb |
| Sodium | 23-2 | 241208.04 | 242787.84 | 240869.09 | 241621.66 | 0.42 | ppb |
| Strontium | 86-1 | 11671.17 | 11860.37 | 13894.61 | 12475.38 | 9.88 | ppb |
| Strontium | 88-1 | 11712.49 | 11818.90 | 13850.28 | 12460.56 | 9.67 | ppb |
| Sulfur | 34-1 | 8671.20 | 8511.94 | 10781.45 | 9321.53 | 13.59 | ppb |
| Terbium | 159-1 | | | | 104 | | % |
| Terbium | 159-2 | | | | 105 | | % |
| Thallium | 203-1 | 491.54 | 487.46 | 573.83 | 517.61 | 9.41 | ppb |
| Thallium | 205-1 | 486.17 | 481.09 | 571.36 | 512.88 | 9.89 | ppb |
| Tin | 118-1 | 457.86 | 459.12 | 528.65 | 481.88 | 8.41 | ppb |
| Titanium | 47-1 | 4697.57 | 4690.82 | 5487.30 | 4958.56 | 9.23 | ppb |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | CCV010 | Instrumnet Name : | P7 |
| Client Sample ID : | CCV010 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 21:54:04 | DataFile Name : | 134CCV.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 494.93 | 497.52 | 581.09 | 524.51 | 9.34 | ppb |
| Vanadium | 51-2 | 517.41 | 523.59 | 509.82 | 516.94 | 1.33 | ppb |
| Yttrium | 89-1 | | | | 96 | | % |
| Yttrium | 89-2 | | | | 100 | | % |
| Zinc | 66-2 | 5232.07 | 5254.39 | 5243.05 | 5243.17 | 0.21 | ppb |
| Zirconium | 90-1 | 482.14 | 487.12 | 572.03 | 513.76 | 9.83 | ppb |
| Zirconium | 91-1 | 478.25 | 484.67 | 573.55 | 512.16 | 10.40 | ppb |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | CCB010 | Instrumnet Name : | P7 |
| Client Sample ID : | CCB010 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 21:58:16 | DataFile Name : | 135CCBE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 4.19 | 3.77 | 3.83 | 3.93 | 5.84 | ppb |
| Antimony | 121-1 | 0.16 | 0.17 | 0.18 | 0.17 | 7.53 | ppb |
| Arsenic | 75-2 | 0.08 | 0.01 | 0.04 | 0.04 | 84.07 | ppb |
| Barium | 135-1 | 0.17 | 0.19 | 0.17 | 0.18 | 5.35 | ppb |
| Barium | 137-1 | 0.16 | 0.17 | 0.16 | 0.16 | 2.52 | ppb |
| Beryllium | 9-1 | 0.02 | 0.07 | 0.04 | 0.04 | 52.90 | ppb |
| Bismuth | 209-1 | | | | 107 | | % |
| Bismuth | 209-2 | | | | 108 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | -0.05 | 0.01 | 0.04 | 0.00 | 6750.01 | ppb |
| Cadmium | 106-1 | -2.09 | -2.67 | -2.04 | -2.27 | | ppb |
| Cadmium | 111-1 | -0.11 | -0.16 | -0.13 | -0.13 | | ppb |
| Calcium | 43-1 | 9.84 | 4.92 | 6.92 | 7.23 | 34.19 | ppb |
| Calcium | 44-1 | 7.40 | 7.53 | 6.91 | 7.28 | 4.45 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 0.04 | 0.02 | 0.03 | 0.03 | 40.50 | ppb |
| Cobalt | 59-2 | 0.04 | 0.03 | 0.04 | 0.03 | 18.94 | ppb |
| Copper | 63-2 | 0.13 | 0.10 | 0.11 | 0.11 | 15.57 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 107 | | % |
| Holmium | 165-2 | | | | 107 | | % |
| Indium | 115-1 | | | | 103 | | % |
| Indium | 115-2 | | | | 102 | | % |
| Iron | 56-2 | 8.17 | 7.70 | 7.42 | 7.76 | 4.89 | ppb |
| Iron | 57-2 | 6.29 | 6.39 | 5.81 | 6.16 | 5.02 | ppb |
| Iron | 54-2 | 9.13 | 9.04 | 8.68 | 8.95 | 2.64 | ppb |
| Krypton | 83-1 | | | | | | cps |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | CCB010 | Instrumnet Name : | P7 |
| Client Sample ID : | CCB010 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 21:58:16 | DataFile Name : | 135CCBE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 0.09 | 0.07 | 0.07 | 0.08 | 10.68 | ppb |
| Lead | 207-1 | 0.09 | 0.07 | 0.07 | 0.08 | 12.96 | ppb |
| Lead | 208-1 | 0.09 | 0.08 | 0.07 | 0.08 | 8.16 | ppb |
| Lithium | 6-1 | | | | 89 | | % |
| Magnesium | 24-2 | 5.81 | 6.27 | 5.92 | 6.00 | 3.92 | ppb |
| Manganese | 55-2 | 0.31 | 0.33 | 0.32 | 0.32 | 2.95 | ppb |
| Molybdenum | 94-1 | 0.28 | 0.28 | 0.23 | 0.26 | 11.11 | ppb |
| Molybdenum | 95-1 | 0.17 | 0.15 | 0.13 | 0.15 | 12.79 | ppb |
| Molybdenum | 96-1 | 0.17 | 0.17 | 0.16 | 0.17 | 3.26 | ppb |
| Molybdenum | 97-1 | 0.17 | 0.16 | 0.14 | 0.16 | 7.07 | ppb |
| Molybdenum | 98-1 | 0.15 | 0.16 | 0.17 | 0.16 | 4.39 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 0.01 | 0.00 | 0.01 | 0.01 | 137.99 | ppb |
| Phosphorus | 31-2 | -17.49 | -16.56 | -16.70 | -16.92 | | ppb |
| Potassium | 39-2 | -0.38 | -0.92 | -0.90 | -0.73 | | ppb |
| Rhodium | 103-1 | | | | 102 | | % |
| Rhodium | 103-2 | | | | 105 | | % |
| Scandium | 45-1 | | | | 96 | | % |
| Scandium | 45-2 | | | | 97 | | % |
| Selenium | 82-1 | 0.19 | -0.02 | -0.19 | -0.01 | | ppb |
| Selenium | 77-2 | 0.00 | 0.00 | 0.00 | 0.00 | N/A | ppb |
| Selenium | 78-2 | -0.58 | 0.33 | -0.33 | -0.19 | | ppb |
| Silicon | 28-1 | -0.05 | 0.25 | 0.01 | 0.07 | 234.44 | ppb |
| Silver | 107-1 | 0.03 | 0.03 | 0.02 | 0.03 | 19.04 | ppb |
| Silver | 109-1 | 0.03 | 0.03 | 0.02 | 0.03 | 28.82 | ppb |
| Sodium | 23-2 | 9.63 | 9.11 | 8.97 | 9.24 | 3.79 | ppb |
| Strontium | 86-1 | 0.27 | 0.26 | 0.26 | 0.27 | 2.32 | ppb |
| Strontium | 88-1 | 0.28 | 0.28 | 0.24 | 0.27 | 8.10 | ppb |
| Sulfur | 34-1 | -570.62 | -377.08 | -549.43 | -499.04 | | ppb |
| Terbium | 159-1 | | | | 109 | | % |
| Terbium | 159-2 | | | | 106 | | % |
| Thallium | 203-1 | 0.06 | 0.05 | 0.05 | 0.05 | 9.45 | ppb |
| Thallium | 205-1 | 0.05 | 0.05 | 0.05 | 0.05 | 7.06 | ppb |
| Tin | 118-1 | 0.06 | 0.19 | 0.10 | 0.12 | 54.68 | ppb |
| Titanium | 47-1 | 0.18 | 0.18 | 0.19 | 0.18 | 1.95 | ppb |

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| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | CCB010 | Instrumnet Name : | P7 |
| Client Sample ID : | CCB010 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 21:58:16 | DataFile Name : | 135CCBE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 0.01 | 0.01 | 0.00 | 0.01 | 18.69 | ppb |
| Vanadium | 51-2 | 0.04 | 0.04 | 0.03 | 0.04 | 4.60 | ppb |
| Yttrium | 89-1 | | | | 101 | | % |
| Yttrium | 89-2 | | | | 102 | | % |
| Zinc | 66-2 | 0.08 | 0.01 | -0.10 | 0.00 | | ppb |
| Zirconium | 90-1 | 0.08 | 0.08 | 0.08 | 0.08 | 4.12 | ppb |
| Zirconium | 91-1 | 0.09 | 0.09 | 0.06 | 0.08 | 22.75 | ppb |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-01A | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R1ARE | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 23:04:19 | DataFile Name : | 136SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 33798.78 | 33513.08 | 33377.42 | 33563.09 | 0.64 | ppb |
| Antimony | 121-1 | 3.54 | 3.59 | 3.52 | 3.55 | 1.04 | ppb |
| Arsenic | 75-2 | 123.70 | 122.87 | 121.28 | 122.62 | 1.00 | ppb |
| Barium | 135-1 | 459.71 | 457.04 | 457.85 | 458.20 | 0.30 | ppb |
| Barium | 137-1 | 510.19 | 503.72 | 509.15 | 507.69 | 0.68 | ppb |
| Beryllium | 9-1 | 1.69 | 1.40 | 1.55 | 1.55 | 9.26 | ppb |
| Bismuth | 209-1 | | | | 99 | | % |
| Bismuth | 209-2 | | | | 100 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 2.84 | 2.38 | 2.89 | 2.70 | 10.36 | ppb |
| Cadmium | 106-1 | 1.67 | 1.22 | 1.02 | 1.30 | 25.42 | ppb |
| Cadmium | 111-1 | 1.77 | 1.68 | 1.80 | 1.75 | 3.69 | ppb |
| Calcium | 43-1 | 7891.09 | 8059.49 | 8057.22 | 8002.60 | 1.21 | ppb |
| Calcium | 44-1 | 7554.73 | 7694.93 | 7607.91 | 7619.19 | 0.93 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 96.32 | 95.90 | 95.23 | 95.81 | 0.57 | ppb |
| Cobalt | 59-2 | 52.02 | 51.71 | 51.28 | 51.67 | 0.73 | ppb |
| Copper | 63-2 | 257.67 | 255.22 | 252.37 | 255.09 | 1.04 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 102 | | % |
| Holmium | 165-2 | | | | 103 | | % |
| Indium | 115-1 | | | | 101 | | % |
| Indium | 115-2 | | | | 98 | | % |
| Iron | 56-2 | 102421.46 | 100874.33 | 99881.91 | 101059.23 | 1.27 | ppb |
| Iron | 57-2 | 100368.30 | 100466.67 | 99906.33 | 100247.10 | 0.30 | ppb |
| Iron | 54-2 | 101648.15 | 101256.09 | 99502.77 | 100802.34 | 1.13 | ppb |
| Krypton | 83-1 | | | | | | cps |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-01A | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R1ARE | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 23:04:19 | DataFile Name : | 136SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 68.18 | 67.94 | 68.66 | 68.26 | 0.53 | ppb |
| Lead | 207-1 | 67.63 | 66.99 | 67.63 | 67.42 | 0.55 | ppb |
| Lead | 208-1 | 67.17 | 67.12 | 68.23 | 67.51 | 0.93 | ppb |
| Lithium | 6-1 | | | | 90 | | % |
| Magnesium | 24-2 | 18618.22 | 18544.60 | 18344.53 | 18502.45 | 0.77 | ppb |
| Manganese | 55-2 | 2657.53 | 2633.49 | 2599.63 | 2630.22 | 1.11 | ppb |
| Molybdenum | 94-1 | 18.56 | 18.46 | 18.81 | 18.61 | 0.97 | ppb |
| Molybdenum | 95-1 | 1.17 | 1.19 | 1.29 | 1.22 | 5.32 | ppb |
| Molybdenum | 96-1 | 3.82 | 3.85 | 3.86 | 3.84 | 0.54 | ppb |
| Molybdenum | 97-1 | 1.23 | 1.21 | 1.27 | 1.24 | 2.75 | ppb |
| Molybdenum | 98-1 | 1.18 | 1.15 | 1.19 | 1.17 | 1.68 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 103.13 | 104.35 | 102.69 | 103.39 | 0.83 | ppb |
| Phosphorus | 31-2 | 1979.59 | 1971.36 | 1962.65 | 1971.20 | 0.43 | ppb |
| Potassium | 39-2 | 7437.11 | 7346.99 | 7272.55 | 7352.22 | 1.12 | ppb |
| Rhodium | 103-1 | | | | 101 | | % |
| Rhodium | 103-2 | | | | 101 | | % |
| Scandium | 45-1 | | | | 107 | | % |
| Scandium | 45-2 | | | | 104 | | % |
| Selenium | 82-1 | 0.89 | 0.65 | 0.49 | 0.67 | 29.59 | ppb |
| Selenium | 77-2 | 13.56 | 16.36 | 16.49 | 15.47 | 10.70 | ppb |
| Selenium | 78-2 | 6.18 | 5.17 | 2.89 | 4.75 | 35.52 | ppb |
| Silicon | 28-1 | 675.49 | 698.83 | 682.57 | 685.63 | 1.75 | ppb |
| Silver | 107-1 | 1.32 | 1.32 | 1.39 | 1.34 | 3.00 | ppb |
| Silver | 109-1 | 1.36 | 1.37 | 1.36 | 1.36 | 0.33 | ppb |
| Sodium | 23-2 | 125.36 | 124.51 | 123.82 | 124.56 | 0.62 | ppb |
| Strontium | 86-1 | 71.35 | 72.53 | 72.49 | 72.12 | 0.93 | ppb |
| Strontium | 88-1 | 73.74 | 75.10 | 75.72 | 74.86 | 1.36 | ppb |
| Sulfur | 34-1 | -861.21 | -952.82 | -1021.59 | -945.20 | | ppb |
| Terbium | 159-1 | | | | 103 | | % |
| Terbium | 159-2 | | | | 101 | | % |
| Thallium | 203-1 | 0.44 | 0.43 | 0.44 | 0.44 | 1.13 | ppb |
| Thallium | 205-1 | 0.44 | 0.43 | 0.45 | 0.44 | 2.09 | ppb |
| Tin | 118-1 | 2.53 | 2.55 | 2.55 | 2.54 | 0.38 | ppb |
| Titanium | 47-1 | 840.71 | 845.58 | 846.33 | 844.21 | 0.36 | ppb |

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Inst Id :P7

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|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-01A | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R1ARE | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 23:04:19 | DataFile Name : | 136SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 1.04 | 1.08 | 1.07 | 1.07 | 1.84 | ppb |
| Vanadium | 51-2 | 198.76 | 196.71 | 195.80 | 197.09 | 0.77 | ppb |
| Yttrium | 89-1 | | | | 110 | | % |
| Yttrium | 89-2 | | | | 106 | | % |
| Zinc | 66-2 | 270.00 | 270.01 | 268.04 | 269.35 | 0.42 | ppb |
| Zirconium | 90-1 | 10.31 | 10.53 | 10.60 | 10.48 | 1.45 | ppb |
| Zirconium | 91-1 | 10.28 | 10.42 | 10.66 | 10.45 | 1.83 | ppb |

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| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-07ARE | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4T8ARE | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 23:07:26 | DataFile Name : | 137SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 33323.68 | 33166.42 | 33348.78 | 33279.63 | 0.30 | ppb |
| Antimony | 121-1 | 5.20 | 5.29 | 5.33 | 5.27 | 1.30 | ppb |
| Arsenic | 75-2 | 195.80 | 195.19 | 194.89 | 195.29 | 0.24 | ppb |
| Barium | 135-1 | 463.33 | 471.02 | 473.46 | 469.27 | 1.13 | ppb |
| Barium | 137-1 | 518.60 | 512.54 | 524.13 | 518.42 | 1.12 | ppb |
| Beryllium | 9-1 | 1.61 | 1.51 | 1.56 | 1.56 | 3.17 | ppb |
| Bismuth | 209-1 | | | | 102 | | % |
| Bismuth | 209-2 | | | | 101 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 4.18 | 4.54 | 4.32 | 4.35 | 4.15 | ppb |
| Cadmium | 106-1 | 4.76 | 4.00 | 3.85 | 4.20 | 11.68 | ppb |
| Cadmium | 111-1 | 3.37 | 3.43 | 3.25 | 3.35 | 2.73 | ppb |
| Calcium | 43-1 | 7711.54 | 7947.12 | 7836.95 | 7831.87 | 1.50 | ppb |
| Calcium | 44-1 | 7386.49 | 7454.71 | 7457.54 | 7432.91 | 0.54 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 90.68 | 90.24 | 90.15 | 90.36 | 0.31 | ppb |
| Cobalt | 59-2 | 52.60 | 52.24 | 52.42 | 52.42 | 0.34 | ppb |
| Copper | 63-2 | 367.79 | 367.48 | 364.80 | 366.69 | 0.45 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 105 | | % |
| Holmium | 165-2 | | | | 103 | | % |
| Indium | 115-1 | | | | 98 | | % |
| Indium | 115-2 | | | | 97 | | % |
| Iron | 56-2 | 109981.63 | 108864.03 | 108995.84 | 109280.50 | 0.56 | ppb |
| Iron | 57-2 | 107890.40 | 108662.53 | 107468.69 | 108007.21 | 0.56 | ppb |
| Iron | 54-2 | 108103.44 | 108462.18 | 108427.59 | 108331.07 | 0.18 | ppb |
| Krypton | 83-1 | | | | | | cps |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-07ARE | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4T8ARE | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 23:07:26 | DataFile Name : | 137SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 111.67 | 115.36 | 115.97 | 114.33 | 2.04 | ppb |
| Lead | 207-1 | 110.52 | 114.10 | 115.98 | 113.53 | 2.44 | ppb |
| Lead | 208-1 | 120.25 | 124.80 | 123.29 | 122.78 | 1.89 | ppb |
| Lithium | 6-1 | | | | 88 | | % |
| Magnesium | 24-2 | 19288.28 | 19333.98 | 19184.45 | 19268.90 | 0.40 | ppb |
| Manganese | 55-2 | 2425.41 | 2408.72 | 2429.68 | 2421.27 | 0.46 | ppb |
| Molybdenum | 94-1 | 29.47 | 30.06 | 30.19 | 29.91 | 1.29 | ppb |
| Molybdenum | 95-1 | 1.73 | 1.79 | 1.75 | 1.75 | 1.72 | ppb |
| Molybdenum | 96-1 | 5.40 | 5.59 | 5.65 | 5.55 | 2.40 | ppb |
| Molybdenum | 97-1 | 1.73 | 1.77 | 1.69 | 1.73 | 2.27 | ppb |
| Molybdenum | 98-1 | 1.65 | 1.70 | 1.74 | 1.70 | 2.76 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 113.87 | 113.94 | 114.33 | 114.05 | 0.21 | ppb |
| Phosphorus | 31-2 | 2155.53 | 2121.57 | 2144.07 | 2140.39 | 0.81 | ppb |
| Potassium | 39-2 | 6872.45 | 6853.95 | 6842.45 | 6856.28 | 0.22 | ppb |
| Rhodium | 103-1 | | | | 97 | | % |
| Rhodium | 103-2 | | | | 99 | | % |
| Scandium | 45-1 | | | | 100 | | % |
| Scandium | 45-2 | | | | 101 | | % |
| Selenium | 82-1 | 0.70 | 0.63 | 1.02 | 0.78 | 26.60 | ppb |
| Selenium | 77-2 | 10.58 | 20.15 | 19.66 | 16.80 | 32.08 | ppb |
| Selenium | 78-2 | 3.72 | 3.84 | 5.24 | 4.26 | 19.82 | ppb |
| Silicon | 28-1 | 587.67 | 597.55 | 596.56 | 593.93 | 0.92 | ppb |
| Silver | 107-1 | 1.56 | 1.58 | 1.59 | 1.58 | 1.07 | ppb |
| Silver | 109-1 | 1.55 | 1.59 | 1.62 | 1.59 | 2.25 | ppb |
| Sodium | 23-2 | 137.94 | 136.60 | 136.26 | 136.93 | 0.65 | ppb |
| Strontium | 86-1 | 83.48 | 84.84 | 84.80 | 84.37 | 0.91 | ppb |
| Strontium | 88-1 | 87.05 | 88.97 | 87.21 | 87.74 | 1.22 | ppb |
| Sulfur | 34-1 | -1075.87 | -1039.06 | -1040.90 | -1051.95 | | ppb |
| Terbium | 159-1 | | | | 104 | | % |
| Terbium | 159-2 | | | | 102 | | % |
| Thallium | 203-1 | 0.61 | 0.60 | 0.60 | 0.60 | 1.29 | ppb |
| Thallium | 205-1 | 0.60 | 0.60 | 0.64 | 0.61 | 3.88 | ppb |
| Tin | 118-1 | 2.73 | 2.78 | 2.76 | 2.76 | 0.81 | ppb |
| Titanium | 47-1 | 960.73 | 979.50 | 984.64 | 974.96 | 1.29 | ppb |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-07ARE | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4T8ARE | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 23:07:26 | DataFile Name : | 137SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 1.11 | 1.12 | 1.15 | 1.13 | 1.94 | ppb |
| Vanadium | 51-2 | 209.86 | 209.29 | 207.41 | 208.85 | 0.62 | ppb |
| Yttrium | 89-1 | | | | 105 | | % |
| Yttrium | 89-2 | | | | 105 | | % |
| Zinc | 66-2 | 356.80 | 352.11 | 355.57 | 354.83 | 0.68 | ppb |
| Zirconium | 90-1 | 16.61 | 17.00 | 16.88 | 16.83 | 1.17 | ppb |
| Zirconium | 91-1 | 16.71 | 17.05 | 16.98 | 16.91 | 1.06 | ppb |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4525-01A | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H7ARE | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 23:10:34 | DataFile Name : | 138SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 39135.97 | 39206.93 | 39203.42 | 39182.11 | 0.10 | ppb |
| Antimony | 121-1 | 1.59 | 1.62 | 1.68 | 1.63 | 2.68 | ppb |
| Arsenic | 75-2 | 117.09 | 112.67 | 115.15 | 114.97 | 1.93 | ppb |
| Barium | 135-1 | 474.65 | 484.91 | 484.93 | 481.50 | 1.23 | ppb |
| Barium | 137-1 | 526.35 | 527.09 | 531.69 | 528.38 | 0.55 | ppb |
| Beryllium | 9-1 | 1.53 | 1.53 | 1.54 | 1.53 | 0.39 | ppb |
| Bismuth | 209-1 | | | | 103 | | % |
| Bismuth | 209-2 | | | | 101 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 2.80 | 2.59 | 2.96 | 2.78 | 6.78 | ppb |
| Cadmium | 106-1 | 2.03 | 1.37 | 1.24 | 1.55 | 27.20 | ppb |
| Cadmium | 111-1 | 1.96 | 2.02 | 1.85 | 1.94 | 4.28 | ppb |
| Calcium | 43-1 | 7865.17 | 7906.83 | 7955.55 | 7909.18 | 0.57 | ppb |
| Calcium | 44-1 | 7445.93 | 7575.83 | 7641.91 | 7554.56 | 1.32 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 95.89 | 96.74 | 96.78 | 96.47 | 0.52 | ppb |
| Cobalt | 59-2 | 56.32 | 57.32 | 57.45 | 57.03 | 1.08 | ppb |
| Copper | 63-2 | 278.01 | 281.27 | 279.68 | 279.65 | 0.58 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 106 | | % |
| Holmium | 165-2 | | | | 104 | | % |
| Indium | 115-1 | | | | 98 | | % |
| Indium | 115-2 | | | | 96 | | % |
| Iron | 56-2 | 102548.80 | 103384.21 | 102937.00 | 102956.67 | 0.41 | ppb |
| Iron | 57-2 | 101017.35 | 102379.99 | 102425.75 | 101941.03 | 0.79 | ppb |
| Iron | 54-2 | 102337.35 | 102446.16 | 103081.14 | 102621.55 | 0.39 | ppb |
| Krypton | 83-1 | | | | | | cps |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4525-01A | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H7ARE | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 23:10:34 | DataFile Name : | 138SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 71.55 | 73.49 | 74.89 | 73.31 | 2.29 | ppb |
| Lead | 207-1 | 71.39 | 71.17 | 73.19 | 71.92 | 1.54 | ppb |
| Lead | 208-1 | 70.81 | 71.63 | 73.42 | 71.95 | 1.86 | ppb |
| Lithium | 6-1 | | | | 87 | | % |
| Magnesium | 24-2 | 20721.61 | 20893.73 | 20850.38 | 20821.91 | 0.43 | ppb |
| Manganese | 55-2 | 2762.93 | 2785.68 | 2753.63 | 2767.41 | 0.60 | ppb |
| Molybdenum | 94-1 | 20.03 | 20.00 | 20.23 | 20.09 | 0.62 | ppb |
| Molybdenum | 95-1 | 1.02 | 1.09 | 1.12 | 1.08 | 4.67 | ppb |
| Molybdenum | 96-1 | 3.75 | 3.84 | 3.90 | 3.83 | 1.97 | ppb |
| Molybdenum | 97-1 | 1.04 | 1.03 | 1.01 | 1.03 | 1.32 | ppb |
| Molybdenum | 98-1 | 0.99 | 1.00 | 1.00 | 1.00 | 0.70 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 105.02 | 105.02 | 105.29 | 105.11 | 0.15 | ppb |
| Phosphorus | 31-2 | 1803.93 | 1830.16 | 1836.79 | 1823.63 | 0.95 | ppb |
| Potassium | 39-2 | 8085.80 | 8252.15 | 8129.01 | 8155.65 | 1.06 | ppb |
| Rhodium | 103-1 | | | | 96 | | % |
| Rhodium | 103-2 | | | | 98 | | % |
| Scandium | 45-1 | | | | 98 | | % |
| Scandium | 45-2 | | | | 100 | | % |
| Selenium | 82-1 | 1.32 | 0.53 | 1.10 | 0.99 | 41.13 | ppb |
| Selenium | 77-2 | 16.82 | 17.07 | 19.05 | 17.65 | 6.92 | ppb |
| Selenium | 78-2 | 3.64 | 3.50 | 3.66 | 3.60 | 2.30 | ppb |
| Silicon | 28-1 | 967.12 | 972.08 | 973.85 | 971.02 | 0.36 | ppb |
| Silver | 107-1 | 1.37 | 1.39 | 1.35 | 1.37 | 1.48 | ppb |
| Silver | 109-1 | 1.34 | 1.38 | 1.38 | 1.37 | 1.70 | ppb |
| Sodium | 23-2 | 136.94 | 139.16 | 137.30 | 137.80 | 0.87 | ppb |
| Strontium | 86-1 | 63.67 | 64.41 | 66.04 | 64.71 | 1.87 | ppb |
| Strontium | 88-1 | 67.13 | 67.73 | 67.44 | 67.44 | 0.45 | ppb |
| Sulfur | 34-1 | -1139.15 | -1182.95 | -1199.44 | -1173.85 | | ppb |
| Terbium | 159-1 | | | | 105 | | % |
| Terbium | 159-2 | | | | 101 | | % |
| Thallium | 203-1 | 4.02 | 4.21 | 4.19 | 4.14 | 2.43 | ppb |
| Thallium | 205-1 | 4.10 | 4.19 | 4.26 | 4.18 | 1.89 | ppb |
| Tin | 118-1 | 2.33 | 2.38 | 2.44 | 2.38 | 2.14 | ppb |
| Titanium | 47-1 | 823.41 | 827.63 | 837.03 | 829.36 | 0.84 | ppb |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4525-01A | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H7ARE | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 23:10:34 | DataFile Name : | 138SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 1.05 | 1.09 | 1.10 | 1.08 | 2.61 | ppb |
| Vanadium | 51-2 | 191.69 | 192.71 | 191.18 | 191.86 | 0.41 | ppb |
| Yttrium | 89-1 | | | | 105 | | % |
| Yttrium | 89-2 | | | | 104 | | % |
| Zinc | 66-2 | 274.55 | 277.15 | 275.43 | 275.71 | 0.48 | ppb |
| Zirconium | 90-1 | 11.28 | 11.41 | 11.45 | 11.38 | 0.77 | ppb |
| Zirconium | 91-1 | 11.23 | 11.55 | 11.56 | 11.45 | 1.65 | ppb |

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On:11/7/2024 12:56:17 AM
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| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4526-01A | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M3ARE | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 23:13:41 | DataFile Name : | 139SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 39823.88 | 40407.55 | 39844.99 | 40025.47 | 0.83 | ppb |
| Antimony | 121-1 | 1.83 | 1.90 | 1.89 | 1.87 | 2.22 | ppb |
| Arsenic | 75-2 | 93.74 | 94.95 | 92.00 | 93.56 | 1.58 | ppb |
| Barium | 135-1 | 403.41 | 410.23 | 416.30 | 409.98 | 1.57 | ppb |
| Barium | 137-1 | 448.36 | 451.67 | 460.49 | 453.51 | 1.38 | ppb |
| Beryllium | 9-1 | 1.55 | 1.65 | 1.57 | 1.59 | 3.38 | ppb |
| Bismuth | 209-1 | | | | 104 | | % |
| Bismuth | 209-2 | | | | 102 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 2.60 | 2.13 | 2.28 | 2.34 | 10.15 | ppb |
| Cadmium | 106-1 | 3.01 | 2.46 | 1.60 | 2.36 | 30.33 | ppb |
| Cadmium | 111-1 | 1.28 | 1.27 | 1.22 | 1.26 | 2.53 | ppb |
| Calcium | 43-1 | 9722.13 | 9815.92 | 9845.53 | 9794.53 | 0.66 | ppb |
| Calcium | 44-1 | 9240.58 | 9301.30 | 9464.82 | 9335.57 | 1.24 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 96.62 | 96.36 | 96.46 | 96.48 | 0.13 | ppb |
| Cobalt | 59-2 | 44.83 | 45.22 | 44.84 | 44.97 | 0.50 | ppb |
| Copper | 63-2 | 196.76 | 197.50 | 198.29 | 197.52 | 0.39 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 106 | | % |
| Holmium | 165-2 | | | | 103 | | % |
| Indium | 115-1 | | | | 98 | | % |
| Indium | 115-2 | | | | 97 | | % |
| Iron | 56-2 | 90595.88 | 91938.09 | 91841.67 | 91458.55 | 0.82 | ppb |
| Iron | 57-2 | 90511.64 | 91386.52 | 90434.70 | 90777.62 | 0.58 | ppb |
| Iron | 54-2 | 89957.10 | 91440.36 | 90641.54 | 90679.66 | 0.82 | ppb |
| Krypton | 83-1 | | | | | | cps |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4526-01A | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M3ARE | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 23:13:41 | DataFile Name : | 139SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 49.08 | 49.43 | 50.60 | 49.71 | 1.60 | ppb |
| Lead | 207-1 | 47.76 | 48.21 | 49.00 | 48.32 | 1.30 | ppb |
| Lead | 208-1 | 47.94 | 48.79 | 49.57 | 48.77 | 1.67 | ppb |
| Lithium | 6-1 | | | | 86 | | % |
| Magnesium | 24-2 | 17690.22 | 17641.63 | 17616.10 | 17649.32 | 0.21 | ppb |
| Manganese | 55-2 | 2184.41 | 2218.99 | 2207.56 | 2203.65 | 0.80 | ppb |
| Molybdenum | 94-1 | 30.09 | 30.02 | 30.08 | 30.06 | 0.12 | ppb |
| Molybdenum | 95-1 | 1.08 | 1.08 | 1.13 | 1.10 | 2.43 | ppb |
| Molybdenum | 96-1 | 4.72 | 4.70 | 4.96 | 4.80 | 2.96 | ppb |
| Molybdenum | 97-1 | 1.04 | 1.11 | 1.05 | 1.07 | 3.38 | ppb |
| Molybdenum | 98-1 | 1.04 | 1.01 | 1.01 | 1.02 | 1.64 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 93.80 | 93.81 | 93.44 | 93.69 | 0.23 | ppb |
| Phosphorus | 31-2 | 2003.72 | 2068.24 | 2043.05 | 2038.33 | 1.60 | ppb |
| Potassium | 39-2 | 9746.81 | 9749.87 | 9740.38 | 9745.69 | 0.05 | ppb |
| Rhodium | 103-1 | | | | 96 | | % |
| Rhodium | 103-2 | | | | 98 | | % |
| Scandium | 45-1 | | | | 98 | | % |
| Scandium | 45-2 | | | | 99 | | % |
| Selenium | 82-1 | 0.82 | 0.76 | 0.28 | 0.62 | 47.64 | ppb |
| Selenium | 77-2 | 15.25 | 17.94 | 14.76 | 15.98 | 10.72 | ppb |
| Selenium | 78-2 | 2.37 | 3.91 | 3.03 | 3.10 | 24.78 | ppb |
| Silicon | 28-1 | 802.54 | 807.11 | 823.56 | 811.07 | 1.36 | ppb |
| Silver | 107-1 | 1.22 | 1.23 | 1.28 | 1.25 | 2.42 | ppb |
| Silver | 109-1 | 1.25 | 1.23 | 1.26 | 1.25 | 1.37 | ppb |
| Sodium | 23-2 | 182.74 | 186.29 | 187.25 | 185.43 | 1.28 | ppb |
| Strontium | 86-1 | 77.88 | 78.11 | 78.77 | 78.26 | 0.59 | ppb |
| Strontium | 88-1 | 80.26 | 80.00 | 82.12 | 80.80 | 1.43 | ppb |
| Sulfur | 34-1 | -1066.05 | -1149.18 | -1116.34 | -1110.52 | | ppb |
| Terbium | 159-1 | | | | 106 | | % |
| Terbium | 159-2 | | | | 102 | | % |
| Thallium | 203-1 | 0.37 | 0.41 | 0.39 | 0.39 | 4.51 | ppb |
| Thallium | 205-1 | 0.38 | 0.39 | 0.40 | 0.39 | 3.20 | ppb |
| Tin | 118-1 | 2.75 | 2.82 | 2.94 | 2.84 | 3.32 | ppb |
| Titanium | 47-1 | 1050.53 | 1078.91 | 1093.20 | 1074.21 | 2.02 | ppb |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4526-01A | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M3ARE | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 23:13:41 | DataFile Name : | 139SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 1.19 | 1.20 | 1.22 | 1.20 | 1.38 | ppb |
| Vanadium | 51-2 | 162.20 | 164.15 | 163.53 | 163.29 | 0.61 | ppb |
| Yttrium | 89-1 | | | | 104 | | % |
| Yttrium | 89-2 | | | | 103 | | % |
| Zinc | 66-2 | 258.57 | 260.81 | 258.44 | 259.27 | 0.51 | ppb |
| Zirconium | 90-1 | 17.13 | 17.27 | 17.35 | 17.25 | 0.67 | ppb |
| Zirconium | 91-1 | 16.95 | 17.05 | 17.70 | 17.24 | 2.37 | ppb |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-07A | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4T8ARE | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 23:16:50 | DataFile Name : | 140SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 32341.56 | 32269.63 | 32279.01 | 32296.73 | 0.12 | ppb |
| Antimony | 121-1 | 4.96 | 5.08 | 5.22 | 5.09 | 2.58 | ppb |
| Arsenic | 75-2 | 187.35 | 188.77 | 191.11 | 189.08 | 1.00 | ppb |
| Barium | 135-1 | 444.80 | 450.44 | 458.87 | 451.37 | 1.57 | ppb |
| Barium | 137-1 | 496.33 | 493.57 | 502.44 | 497.45 | 0.91 | ppb |
| Beryllium | 9-1 | 1.47 | 1.22 | 1.49 | 1.39 | 10.63 | ppb |
| Bismuth | 209-1 | | | | 106 | | % |
| Bismuth | 209-2 | | | | 102 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 4.04 | 4.53 | 4.26 | 4.27 | 5.69 | ppb |
| Cadmium | 106-1 | 4.39 | 3.07 | 2.94 | 3.47 | 23.11 | ppb |
| Cadmium | 111-1 | 3.12 | 3.02 | 3.21 | 3.12 | 3.14 | ppb |
| Calcium | 43-1 | 7533.61 | 7596.73 | 7689.62 | 7606.65 | 1.03 | ppb |
| Calcium | 44-1 | 7200.63 | 7201.55 | 7253.79 | 7218.66 | 0.42 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 89.21 | 88.60 | 89.34 | 89.05 | 0.45 | ppb |
| Cobalt | 59-2 | 51.82 | 51.67 | 51.57 | 51.69 | 0.24 | ppb |
| Copper | 63-2 | 362.88 | 361.55 | 362.18 | 362.20 | 0.18 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 106 | | % |
| Holmium | 165-2 | | | | 103 | | % |
| Indium | 115-1 | | | | 98 | | % |
| Indium | 115-2 | | | | 96 | | % |
| Iron | 56-2 | 107899.69 | 107141.81 | 107088.87 | 107376.79 | 0.42 | ppb |
| Iron | 57-2 | 106876.86 | 106943.77 | 106017.32 | 106612.65 | 0.48 | ppb |
| Iron | 54-2 | 106731.54 | 106464.38 | 106499.18 | 106565.03 | 0.14 | ppb |
| Krypton | 83-1 | | | | | | cps |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-07A | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4T8ARE | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 23:16:50 | DataFile Name : | 140SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 404.95 | 402.93 | 390.15 | 399.34 | 2.01 | ppb |
| Lead | 207-1 | 398.01 | 402.45 | 391.65 | 397.37 | 1.37 | ppb |
| Lead | 208-1 | 396.92 | 401.53 | 393.40 | 397.28 | 1.03 | ppb |
| Lithium | 6-1 | | | | 84 | | % |
| Magnesium | 24-2 | 18763.55 | 18658.75 | 18668.07 | 18696.79 | 0.31 | ppb |
| Manganese | 55-2 | 2398.34 | 2402.27 | 2372.92 | 2391.18 | 0.67 | ppb |
| Molybdenum | 94-1 | 28.63 | 29.27 | 29.29 | 29.06 | 1.29 | ppb |
| Molybdenum | 95-1 | 1.70 | 1.68 | 1.72 | 1.70 | 0.99 | ppb |
| Molybdenum | 96-1 | 5.37 | 5.43 | 5.41 | 5.41 | 0.59 | ppb |
| Molybdenum | 97-1 | 1.70 | 1.70 | 1.74 | 1.71 | 1.21 | ppb |
| Molybdenum | 98-1 | 1.65 | 1.66 | 1.69 | 1.67 | 1.20 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 112.28 | 112.84 | 112.62 | 112.58 | 0.25 | ppb |
| Phosphorus | 31-2 | 2070.36 | 2081.65 | 2034.87 | 2062.29 | 1.18 | ppb |
| Potassium | 39-2 | 6611.32 | 6652.11 | 6667.19 | 6643.54 | 0.44 | ppb |
| Rhodium | 103-1 | | | | 97 | | % |
| Rhodium | 103-2 | | | | 99 | | % |
| Scandium | 45-1 | | | | 97 | | % |
| Scandium | 45-2 | | | | 97 | | % |
| Selenium | 82-1 | 0.93 | 1.07 | 1.18 | 1.06 | 12.25 | ppb |
| Selenium | 77-2 | 18.53 | 18.18 | 13.83 | 16.85 | 15.52 | ppb |
| Selenium | 78-2 | 3.18 | 2.79 | 3.02 | 3.00 | 6.68 | ppb |
| Silicon | 28-1 | 570.68 | 569.11 | 587.28 | 575.69 | 1.75 | ppb |
| Silver | 107-1 | 1.50 | 1.56 | 1.53 | 1.53 | 2.07 | ppb |
| Silver | 109-1 | 1.52 | 1.52 | 1.53 | 1.52 | 0.65 | ppb |
| Sodium | 23-2 | 134.09 | 132.91 | 132.95 | 133.32 | 0.50 | ppb |
| Strontium | 86-1 | 81.25 | 83.22 | 82.90 | 82.46 | 1.28 | ppb |
| Strontium | 88-1 | 84.45 | 86.31 | 85.80 | 85.52 | 1.12 | ppb |
| Sulfur | 34-1 | -1106.16 | -1156.83 | -1161.20 | -1141.40 | | ppb |
| Terbium | 159-1 | | | | 106 | | % |
| Terbium | 159-2 | | | | 102 | | % |
| Thallium | 203-1 | 0.57 | 0.57 | 0.56 | 0.57 | 1.59 | ppb |
| Thallium | 205-1 | 0.57 | 0.58 | 0.58 | 0.58 | 1.15 | ppb |
| Tin | 118-1 | 2.64 | 2.67 | 2.71 | 2.67 | 1.34 | ppb |
| Titanium | 47-1 | 937.35 | 937.73 | 952.52 | 942.53 | 0.92 | ppb |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-07A | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4T8ARE | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 23:16:50 | DataFile Name : | 140SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 1.10 | 1.10 | 1.11 | 1.10 | 0.35 | ppb |
| Vanadium | 51-2 | 203.91 | 203.88 | 204.86 | 204.21 | 0.27 | ppb |
| Yttrium | 89-1 | | | | 104 | | % |
| Yttrium | 89-2 | | | | 103 | | % |
| Zinc | 66-2 | 348.09 | 349.98 | 349.69 | 349.25 | 0.29 | ppb |
| Zirconium | 90-1 | 15.96 | 16.55 | 16.61 | 16.37 | 2.22 | ppb |
| Zirconium | 91-1 | 16.12 | 16.44 | 16.65 | 16.40 | 1.61 | ppb |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4527-01A | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R9ARE | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 23:19:53 | DataFile Name : | 141SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 48836.89 | 48584.81 | 48465.51 | 48629.07 | 0.39 | ppb |
| Antimony | 121-1 | 2.79 | 2.76 | 2.74 | 2.77 | 1.04 | ppb |
| Arsenic | 75-2 | 557.93 | 560.36 | 544.65 | 554.31 | 1.53 | ppb |
| Barium | 135-1 | 678.11 | 674.52 | 683.86 | 678.83 | 0.69 | ppb |
| Barium | 137-1 | 668.79 | 685.72 | 681.18 | 678.56 | 1.29 | ppb |
| Beryllium | 9-1 | 1.80 | 1.85 | 1.93 | 1.86 | 3.38 | ppb |
| Bismuth | 209-1 | | | | 104 | | % |
| Bismuth | 209-2 | | | | 101 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 4.11 | 4.88 | 4.69 | 4.56 | 8.91 | ppb |
| Cadmium | 106-1 | 4.76 | 4.45 | 4.85 | 4.69 | 4.49 | ppb |
| Cadmium | 111-1 | 2.29 | 2.19 | 2.30 | 2.26 | 2.82 | ppb |
| Calcium | 43-1 | 12194.63 | 12354.63 | 12381.82 | 12310.36 | 0.82 | ppb |
| Calcium | 44-1 | 11401.79 | 11831.59 | 11760.54 | 11664.64 | 1.98 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 121.42 | 120.78 | 121.41 | 121.21 | 0.30 | ppb |
| Cobalt | 59-2 | 60.69 | 60.13 | 60.69 | 60.50 | 0.54 | ppb |
| Copper | 63-2 | 390.39 | 386.36 | 387.54 | 388.10 | 0.53 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 106 | | % |
| Holmium | 165-2 | | | | 102 | | % |
| Indium | 115-1 | | | | 96 | | % |
| Indium | 115-2 | | | | 95 | | % |
| Iron | 56-2 | 125260.86 | 124712.38 | 125421.03 | 125131.42 | 0.30 | ppb |
| Iron | 57-2 | 124325.02 | 122877.74 | 123870.69 | 123691.15 | 0.60 | ppb |
| Iron | 54-2 | 124754.80 | 124603.90 | 124928.41 | 124762.37 | 0.13 | ppb |
| Krypton | 83-1 | | | | | | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4527-01A | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R9ARE | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 23:19:53 | DataFile Name : | 141SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 293.06 | 302.26 | 300.15 | 298.49 | 1.61 | ppb |
| Lead | 207-1 | 291.48 | 304.09 | 302.11 | 299.23 | 2.27 | ppb |
| Lead | 208-1 | 290.95 | 301.81 | 300.11 | 297.62 | 1.96 | ppb |
| Lithium | 6-1 | | | | 83 | | % |
| Magnesium | 24-2 | 24946.85 | 24944.21 | 24896.66 | 24929.24 | 0.11 | ppb |
| Manganese | 55-2 | 2663.24 | 2648.81 | 2643.29 | 2651.78 | 0.39 | ppb |
| Molybdenum | 94-1 | 50.15 | 50.07 | 50.71 | 50.31 | 0.70 | ppb |
| Molybdenum | 95-1 | 1.32 | 1.34 | 1.33 | 1.33 | 1.03 | ppb |
| Molybdenum | 96-1 | 7.30 | 7.42 | 7.46 | 7.39 | 1.09 | ppb |
| Molybdenum | 97-1 | 1.27 | 1.27 | 1.39 | 1.31 | 5.20 | ppb |
| Molybdenum | 98-1 | 1.24 | 1.28 | 1.30 | 1.27 | 2.39 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 151.27 | 150.93 | 150.73 | 150.98 | 0.18 | ppb |
| Phosphorus | 31-2 | 2726.70 | 2753.58 | 2677.40 | 2719.23 | 1.42 | ppb |
| Potassium | 39-2 | 7698.73 | 7654.60 | 7756.13 | 7703.15 | 0.66 | ppb |
| Rhodium | 103-1 | | | | 95 | | % |
| Rhodium | 103-2 | | | | 96 | | % |
| Scandium | 45-1 | | | | 97 | | % |
| Scandium | 45-2 | | | | 98 | | % |
| Selenium | 82-1 | 1.11 | 1.13 | 1.23 | 1.15 | 5.55 | ppb |
| Selenium | 77-2 | 25.63 | 22.93 | 24.73 | 24.43 | 5.64 | ppb |
| Selenium | 78-2 | 5.64 | 4.53 | 6.49 | 5.55 | 17.70 | ppb |
| Silicon | 28-1 | 945.01 | 975.88 | 970.86 | 963.92 | 1.72 | ppb |
| Silver | 107-1 | 1.48 | 1.48 | 1.46 | 1.47 | 0.79 | ppb |
| Silver | 109-1 | 1.51 | 1.51 | 1.47 | 1.50 | 1.59 | ppb |
| Sodium | 23-2 | 149.34 | 149.28 | 148.58 | 149.06 | 0.28 | ppb |
| Strontium | 86-1 | 140.08 | 142.00 | 143.13 | 141.74 | 1.09 | ppb |
| Strontium | 88-1 | 145.07 | 146.61 | 145.99 | 145.89 | 0.53 | ppb |
| Sulfur | 34-1 | -1181.09 | -1123.61 | -1125.80 | -1143.50 | | ppb |
| Terbium | 159-1 | | | | 106 | | % |
| Terbium | 159-2 | | | | 101 | | % |
| Thallium | 203-1 | 0.53 | 0.52 | 0.52 | 0.52 | 0.48 | ppb |
| Thallium | 205-1 | 0.49 | 0.50 | 0.52 | 0.50 | 2.63 | ppb |
| Tin | 118-1 | 2.44 | 2.59 | 2.48 | 2.50 | 3.23 | ppb |
| Titanium | 47-1 | 1236.08 | 1278.55 | 1249.02 | 1254.55 | 1.74 | ppb |

Reviewed By:mohan
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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4527-01A | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R9ARE | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 23:19:53 | DataFile Name : | 141SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 1.46 | 1.52 | 1.50 | 1.49 | 1.96 | ppb |
| Vanadium | 51-2 | 229.67 | 229.84 | 230.41 | 229.97 | 0.17 | ppb |
| Yttrium | 89-1 | | | | 104 | | % |
| Yttrium | 89-2 | | | | 104 | | % |
| Zinc | 66-2 | 371.10 | 370.81 | 371.19 | 371.03 | 0.05 | ppb |
| Zirconium | 90-1 | 28.86 | 29.27 | 29.27 | 29.13 | 0.81 | ppb |
| Zirconium | 91-1 | 28.99 | 29.46 | 29.55 | 29.33 | 1.01 | ppb |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4544-01A | Instrumnet Name : | P7 |
| Client Sample ID : | MYE5G1ARE | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 23:22:57 | DataFile Name : | 142SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 52374.62 | 52575.46 | 52441.95 | 52464.01 | 0.19 | ppb |
| Antimony | 121-1 | 2.06 | 2.12 | 2.08 | 2.09 | 1.44 | ppb |
| Arsenic | 75-2 | 282.62 | 277.84 | 279.46 | 279.97 | 0.87 | ppb |
| Barium | 135-1 | 521.86 | 526.86 | 525.58 | 524.76 | 0.49 | ppb |
| Barium | 137-1 | 588.58 | 574.56 | 577.20 | 580.11 | 1.28 | ppb |
| Beryllium | 9-1 | 2.38 | 2.49 | 2.53 | 2.47 | 3.01 | ppb |
| Bismuth | 209-1 | | | | 104 | | % |
| Bismuth | 209-2 | | | | 101 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 5.44 | 6.30 | 5.98 | 5.91 | 7.35 | ppb |
| Cadmium | 106-1 | 6.34 | 5.70 | 5.45 | 5.83 | 7.88 | ppb |
| Cadmium | 111-1 | 4.84 | 4.84 | 4.85 | 4.84 | 0.12 | ppb |
| Calcium | 43-1 | 12400.14 | 12726.65 | 12637.28 | 12588.02 | 1.34 | ppb |
| Calcium | 44-1 | 11686.64 | 12034.36 | 12020.10 | 11913.70 | 1.65 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 106.47 | 106.37 | 106.37 | 106.40 | 0.06 | ppb |
| Cobalt | 59-2 | 51.86 | 52.42 | 51.82 | 52.03 | 0.64 | ppb |
| Copper | 63-2 | 529.03 | 540.12 | 537.10 | 535.42 | 1.07 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 106 | | % |
| Holmium | 165-2 | | | | 103 | | % |
| Indium | 115-1 | | | | 95 | | % |
| Indium | 115-2 | | | | 94 | | % |
| Iron | 56-2 | 121589.17 | 121865.41 | 122090.05 | 121848.21 | 0.21 | ppb |
| Iron | 57-2 | 121480.78 | 121724.59 | 121621.40 | 121608.92 | 0.10 | ppb |
| Iron | 54-2 | 121448.58 | 122278.56 | 121435.76 | 121720.97 | 0.40 | ppb |
| Krypton | 83-1 | | | | | | cps |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4544-01A | Instrumnet Name : | P7 |
| Client Sample ID : | MYE5G1ARE | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 23:22:57 | DataFile Name : | 142SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 138.66 | 141.30 | 141.41 | 140.46 | 1.11 | ppb |
| Lead | 207-1 | 138.05 | 140.13 | 140.04 | 139.41 | 0.85 | ppb |
| Lead | 208-1 | 150.77 | 151.54 | 151.56 | 151.29 | 0.30 | ppb |
| Lithium | 6-1 | | | | 83 | | % |
| Magnesium | 24-2 | 18252.54 | 18432.81 | 18387.16 | 18357.50 | 0.51 | ppb |
| Manganese | 55-2 | 5003.02 | 4989.99 | 5033.54 | 5008.85 | 0.45 | ppb |
| Molybdenum | 94-1 | 34.99 | 35.21 | 35.66 | 35.29 | 0.97 | ppb |
| Molybdenum | 95-1 | 1.39 | 1.39 | 1.39 | 1.39 | 0.16 | ppb |
| Molybdenum | 96-1 | 5.77 | 5.73 | 5.90 | 5.80 | 1.58 | ppb |
| Molybdenum | 97-1 | 1.36 | 1.30 | 1.37 | 1.34 | 2.56 | ppb |
| Molybdenum | 98-1 | 1.25 | 1.25 | 1.30 | 1.26 | 2.38 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 111.31 | 112.12 | 111.16 | 111.53 | 0.46 | ppb |
| Phosphorus | 31-2 | 1408.41 | 1476.37 | 1464.22 | 1449.67 | 2.50 | ppb |
| Potassium | 39-2 | 7056.39 | 7061.63 | 7063.96 | 7060.66 | 0.05 | ppb |
| Rhodium | 103-1 | | | | 94 | | % |
| Rhodium | 103-2 | | | | 96 | | % |
| Scandium | 45-1 | | | | 95 | | % |
| Scandium | 45-2 | | | | 95 | | % |
| Selenium | 82-1 | 1.69 | 1.07 | 1.17 | 1.31 | 25.45 | ppb |
| Selenium | 77-2 | 19.48 | 16.34 | 19.02 | 18.28 | 9.27 | ppb |
| Selenium | 78-2 | 6.09 | 5.24 | 4.39 | 5.24 | 16.20 | ppb |
| Silicon | 28-1 | 905.85 | 937.93 | 929.49 | 924.42 | 1.80 | ppb |
| Silver | 107-1 | 2.06 | 2.07 | 2.09 | 2.07 | 0.86 | ppb |
| Silver | 109-1 | 2.01 | 2.11 | 2.09 | 2.07 | 2.40 | ppb |
| Sodium | 23-2 | 159.33 | 162.56 | 161.59 | 161.16 | 1.03 | ppb |
| Strontium | 86-1 | 86.67 | 87.07 | 87.34 | 87.03 | 0.39 | ppb |
| Strontium | 88-1 | 89.77 | 89.81 | 91.70 | 90.43 | 1.22 | ppb |
| Sulfur | 34-1 | -1189.39 | -1193.64 | -1141.46 | -1174.83 | | ppb |
| Terbium | 159-1 | | | | 105 | | % |
| Terbium | 159-2 | | | | 102 | | % |
| Thallium | 203-1 | 0.49 | 0.51 | 0.49 | 0.50 | 2.49 | ppb |
| Thallium | 205-1 | 0.50 | 0.49 | 0.50 | 0.50 | 0.70 | ppb |
| Tin | 118-1 | 3.00 | 3.14 | 3.07 | 3.07 | 2.26 | ppb |
| Titanium | 47-1 | 1061.94 | 1086.81 | 1088.71 | 1079.15 | 1.38 | ppb |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4544-01A | Instrumnet Name : | P7 |
| Client Sample ID : | MYE5G1ARE | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 23:22:57 | DataFile Name : | 142SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 1.26 | 1.26 | 1.27 | 1.26 | 0.82 | ppb |
| Vanadium | 51-2 | 230.11 | 230.14 | 228.97 | 229.74 | 0.29 | ppb |
| Yttrium | 89-1 | | | | 102 | | % |
| Yttrium | 89-2 | | | | 101 | | % |
| Zinc | 66-2 | 455.54 | 458.54 | 458.32 | 457.47 | 0.37 | ppb |
| Zirconium | 90-1 | 20.15 | 20.07 | 20.41 | 20.21 | 0.89 | ppb |
| Zirconium | 91-1 | 20.18 | 20.28 | 20.44 | 20.30 | 0.65 | ppb |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4520-08A | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M1ARE | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 23:30:58 | DataFile Name : | 143SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 20767.12 | 21160.38 | 20871.98 | 20933.16 | 0.97 | ppb |
| Antimony | 121-1 | 0.38 | 0.39 | 0.38 | 0.38 | 1.22 | ppb |
| Arsenic | 75-2 | 46.52 | 46.17 | 47.31 | 46.67 | 1.25 | ppb |
| Barium | 135-1 | 306.12 | 309.90 | 316.64 | 310.88 | 1.71 | ppb |
| Barium | 137-1 | 310.47 | 316.43 | 322.38 | 316.43 | 1.88 | ppb |
| Beryllium | 9-1 | 0.80 | 0.87 | 0.74 | 0.80 | 7.65 | ppb |
| Bismuth | 209-1 | | | | 103 | | % |
| Bismuth | 209-2 | | | | 104 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 2.10 | 2.01 | 2.27 | 2.12 | 6.22 | ppb |
| Cadmium | 106-1 | 0.44 | 0.19 | 0.13 | 0.25 | 65.54 | ppb |
| Cadmium | 111-1 | 1.40 | 1.26 | 1.36 | 1.34 | 5.32 | ppb |
| Calcium | 43-1 | 21300.00 | 21988.21 | 22205.55 | 21831.25 | 2.17 | ppb |
| Calcium | 44-1 | 20517.08 | 21015.58 | 21095.65 | 20876.10 | 1.50 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 46.85 | 47.39 | 47.04 | 47.09 | 0.58 | ppb |
| Cobalt | 59-2 | 29.64 | 29.86 | 29.32 | 29.61 | 0.91 | ppb |
| Copper | 63-2 | 195.84 | 196.68 | 195.89 | 196.14 | 0.24 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 104 | | % |
| Holmium | 165-2 | | | | 103 | | % |
| Indium | 115-1 | | | | 97 | | % |
| Indium | 115-2 | | | | 96 | | % |
| Iron | 56-2 | 43814.97 | 43993.49 | 43876.75 | 43895.07 | 0.21 | ppb |
| Iron | 57-2 | 43664.72 | 44106.76 | 43485.14 | 43752.20 | 0.73 | ppb |
| Iron | 54-2 | 43606.85 | 44019.45 | 43212.29 | 43612.86 | 0.93 | ppb |
| Krypton | 83-1 | | | | | | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4520-08A | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M1ARE | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 23:30:58 | DataFile Name : | 143SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 332.45 | 341.31 | 348.84 | 340.87 | 2.41 | ppb |
| Lead | 207-1 | 331.86 | 339.95 | 340.07 | 337.29 | 1.40 | ppb |
| Lead | 208-1 | 330.38 | 338.07 | 344.26 | 337.57 | 2.06 | ppb |
| Lithium | 6-1 | | | | 84 | | % |
| Magnesium | 24-2 | 12020.55 | 12090.32 | 11969.16 | 12026.68 | 0.51 | ppb |
| Manganese | 55-2 | 1581.88 | 1585.77 | 1566.34 | 1578.00 | 0.65 | ppb |
| Molybdenum | 94-1 | 18.30 | 18.50 | 18.06 | 18.29 | 1.21 | ppb |
| Molybdenum | 95-1 | 0.34 | 0.32 | 0.32 | 0.33 | 2.77 | ppb |
| Molybdenum | 96-1 | 2.44 | 2.54 | 2.52 | 2.50 | 2.16 | ppb |
| Molybdenum | 97-1 | 0.32 | 0.29 | 0.30 | 0.30 | 5.37 | ppb |
| Molybdenum | 98-1 | 0.29 | 0.30 | 0.30 | 0.30 | 0.66 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 54.90 | 54.72 | 54.46 | 54.69 | 0.41 | ppb |
| Phosphorus | 31-2 | 1897.99 | 1910.88 | 1882.27 | 1897.05 | 0.76 | ppb |
| Potassium | 39-2 | 6126.16 | 6174.52 | 6120.48 | 6140.39 | 0.48 | ppb |
| Rhodium | 103-1 | | | | 95 | | % |
| Rhodium | 103-2 | | | | 97 | | % |
| Scandium | 45-1 | | | | 92 | | % |
| Scandium | 45-2 | | | | 92 | | % |
| Selenium | 82-1 | 0.87 | 0.38 | 0.33 | 0.53 | 56.42 | ppb |
| Selenium | 77-2 | 11.62 | 12.17 | 9.83 | 11.21 | 10.93 | ppb |
| Selenium | 78-2 | 2.24 | 2.09 | 2.57 | 2.30 | 10.50 | ppb |
| Silicon | 28-1 | 806.63 | 836.44 | 826.89 | 823.32 | 1.85 | ppb |
| Silver | 107-1 | 0.39 | 0.40 | 0.41 | 0.40 | 2.66 | ppb |
| Silver | 109-1 | 0.40 | 0.41 | 0.42 | 0.41 | 2.78 | ppb |
| Sodium | 23-2 | 166.31 | 168.08 | 166.93 | 167.11 | 0.54 | ppb |
| Strontium | 86-1 | 63.73 | 65.05 | 64.87 | 64.55 | 1.11 | ppb |
| Strontium | 88-1 | 65.98 | 67.55 | 68.34 | 67.29 | 1.79 | ppb |
| Sulfur | 34-1 | -880.04 | -827.52 | -830.42 | -845.99 | | ppb |
| Terbium | 159-1 | | | | 105 | | % |
| Terbium | 159-2 | | | | 100 | | % |
| Thallium | 203-1 | 0.18 | 0.18 | 0.19 | 0.18 | 3.70 | ppb |
| Thallium | 205-1 | 0.17 | 0.18 | 0.19 | 0.18 | 6.51 | ppb |
| Tin | 118-1 | 0.36 | 0.42 | 0.39 | 0.39 | 6.75 | ppb |
| Titanium | 47-1 | 405.41 | 419.17 | 423.24 | 415.94 | 2.25 | ppb |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4520-08A | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M1ARE | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 23:30:58 | DataFile Name : | 143SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 0.48 | 0.52 | 0.52 | 0.51 | 4.54 | ppb |
| Vanadium | 51-2 | 77.31 | 78.20 | 77.12 | 77.54 | 0.75 | ppb |
| Yttrium | 89-1 | | | | 99 | | % |
| Yttrium | 89-2 | | | | 100 | | % |
| Zinc | 66-2 | 270.05 | 266.59 | 269.45 | 268.70 | 0.69 | ppb |
| Zirconium | 90-1 | 10.59 | 10.71 | 10.80 | 10.70 | 0.95 | ppb |
| Zirconium | 91-1 | 10.60 | 10.73 | 11.02 | 10.78 | 1.99 | ppb |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | CCV011 | Instrumnet Name : | P7 |
| Client Sample ID : | CCV011 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 23:34:02 | DataFile Name : | 144CCV.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 46932.86 | 47488.10 | 47518.45 | 47313.14 | 0.70 | ppb |
| Antimony | 121-1 | 482.29 | 485.82 | 478.61 | 482.24 | 0.75 | ppb |
| Arsenic | 75-2 | 508.82 | 509.33 | 510.34 | 509.50 | 0.15 | ppb |
| Barium | 135-1 | 2347.80 | 2370.75 | 2348.93 | 2355.83 | 0.55 | ppb |
| Barium | 137-1 | 2358.06 | 2381.20 | 2340.84 | 2360.03 | 0.86 | ppb |
| Beryllium | 9-1 | 478.59 | 485.37 | 485.00 | 482.99 | 0.79 | ppb |
| Bismuth | 209-1 | | | | 99 | | % |
| Bismuth | 209-2 | | | | 97 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 476.69 | 484.49 | 479.38 | 480.19 | 0.83 | ppb |
| Cadmium | 106-1 | 477.58 | 483.93 | 475.38 | 478.97 | 0.93 | ppb |
| Cadmium | 111-1 | 458.75 | 466.63 | 455.56 | 460.31 | 1.24 | ppb |
| Calcium | 43-1 | 248269.70 | 254646.91 | 250607.97 | 251174.86 | 1.28 | ppb |
| Calcium | 44-1 | 247289.72 | 252534.88 | 250657.25 | 250160.62 | 1.06 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 519.97 | 506.03 | 522.31 | 516.10 | 1.71 | ppb |
| Cobalt | 59-2 | 545.27 | 528.70 | 542.78 | 538.92 | 1.66 | ppb |
| Copper | 63-2 | 5272.13 | 5240.45 | 5249.33 | 5253.97 | 0.31 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 105 | | % |
| Holmium | 165-2 | | | | 104 | | % |
| Indium | 115-1 | | | | 92 | | % |
| Indium | 115-2 | | | | 92 | | % |
| Iron | 56-2 | 128330.56 | 128335.43 | 129899.85 | 128855.28 | 0.70 | ppb |
| Iron | 57-2 | 128174.96 | 128614.92 | 130334.39 | 129041.42 | 0.88 | ppb |
| Iron | 54-2 | 130471.81 | 127960.36 | 129032.84 | 129155.00 | 0.98 | ppb |
| Krypton | 83-1 | | | | | | cps |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | CCV011 | Instrumnet Name : | P7 |
| Client Sample ID : | CCV011 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 23:34:02 | DataFile Name : | 144CCV.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 2419.02 | 2486.11 | 2452.86 | 2452.66 | 1.37 | ppb |
| Lead | 207-1 | 2408.32 | 2459.80 | 2431.62 | 2433.25 | 1.06 | ppb |
| Lead | 208-1 | 2412.75 | 2472.40 | 2438.32 | 2441.16 | 1.23 | ppb |
| Lithium | 6-1 | | | | 85 | | % |
| Magnesium | 24-2 | 239704.16 | 241807.27 | 240708.36 | 240739.93 | 0.44 | ppb |
| Manganese | 55-2 | 5098.58 | 5103.47 | 5144.65 | 5115.57 | 0.49 | ppb |
| Molybdenum | 94-1 | 4812.07 | 4810.51 | 4895.70 | 4839.43 | 1.01 | ppb |
| Molybdenum | 95-1 | 4829.72 | 4811.79 | 4904.16 | 4848.55 | 1.01 | ppb |
| Molybdenum | 96-1 | 4842.24 | 4808.29 | 4911.38 | 4853.97 | 1.08 | ppb |
| Molybdenum | 97-1 | 4858.41 | 4816.04 | 4941.97 | 4872.14 | 1.32 | ppb |
| Molybdenum | 98-1 | 4828.52 | 4790.33 | 4883.06 | 4833.97 | 0.96 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 524.05 | 521.74 | 525.74 | 523.84 | 0.38 | ppb |
| Phosphorus | 31-2 | 9761.18 | 9805.98 | 9793.20 | 9786.79 | 0.24 | ppb |
| Potassium | 39-2 | 121740.04 | 120136.98 | 121181.29 | 121019.44 | 0.67 | ppb |
| Rhodium | 103-1 | | | | 88 | | % |
| Rhodium | 103-2 | | | | 91 | | % |
| Scandium | 45-1 | | | | 88 | | % |
| Scandium | 45-2 | | | | 93 | | % |
| Selenium | 82-1 | 467.79 | 466.29 | 472.55 | 468.88 | 0.70 | ppb |
| Selenium | 77-2 | 509.94 | 509.03 | 493.59 | 504.18 | 1.82 | ppb |
| Selenium | 78-2 | 506.76 | 498.90 | 495.85 | 500.50 | 1.12 | ppb |
| Silicon | 28-1 | 1538.45 | 1569.35 | 1544.12 | 1550.64 | 1.06 | ppb |
| Silver | 107-1 | 462.58 | 468.16 | 451.51 | 460.75 | 1.84 | ppb |
| Silver | 109-1 | 465.95 | 471.09 | 461.49 | 466.18 | 1.03 | ppb |
| Sodium | 23-2 | 240150.71 | 240038.92 | 241962.34 | 240717.32 | 0.45 | ppb |
| Strontium | 86-1 | 11873.46 | 11775.56 | 12072.10 | 11907.04 | 1.27 | ppb |
| Strontium | 88-1 | 11787.21 | 11830.83 | 12123.36 | 11913.80 | 1.53 | ppb |
| Sulfur | 34-1 | 8639.62 | 8896.20 | 8729.19 | 8755.01 | 1.49 | ppb |
| Terbium | 159-1 | | | | 105 | | % |
| Terbium | 159-2 | | | | 103 | | % |
| Thallium | 203-1 | 488.87 | 503.44 | 488.67 | 493.66 | 1.72 | ppb |
| Thallium | 205-1 | 480.73 | 501.12 | 486.85 | 489.57 | 2.14 | ppb |
| Tin | 118-1 | 459.05 | 465.58 | 457.08 | 460.57 | 0.97 | ppb |
| Titanium | 47-1 | 4702.42 | 4799.02 | 4770.17 | 4757.20 | 1.04 | ppb |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | CCV011 | Instrumnet Name : | P7 |
| Client Sample ID : | CCV011 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 23:34:02 | DataFile Name : | 144CCV.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 498.35 | 510.94 | 498.44 | 502.58 | 1.44 | ppb |
| Vanadium | 51-2 | 524.89 | 516.37 | 521.47 | 520.91 | 0.82 | ppb |
| Yttrium | 89-1 | | | | 95 | | % |
| Yttrium | 89-2 | | | | 96 | | % |
| Zinc | 66-2 | 5197.30 | 5245.84 | 5269.26 | 5237.47 | 0.70 | ppb |
| Zirconium | 90-1 | 485.30 | 489.50 | 497.49 | 490.76 | 1.26 | ppb |
| Zirconium | 91-1 | 491.40 | 487.50 | 498.17 | 492.36 | 1.10 | ppb |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | CCB011 | Instrumnet Name : | P7 |
| Client Sample ID : | CCB011 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 23:38:27 | DataFile Name : | 145CCBE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 4.21 | 7.28 | 3.32 | 4.94 | 42.09 | ppb |
| Antimony | 121-1 | 0.14 | 0.14 | 0.14 | 0.14 | 2.49 | ppb |
| Arsenic | 75-2 | 0.02 | 0.07 | 0.03 | 0.04 | 59.75 | ppb |
| Barium | 135-1 | 0.07 | 0.06 | 0.06 | 0.06 | 9.05 | ppb |
| Barium | 137-1 | 0.09 | 0.07 | 0.08 | 0.08 | 8.68 | ppb |
| Beryllium | 9-1 | 0.03 | 0.03 | 0.03 | 0.03 | 8.39 | ppb |
| Bismuth | 209-1 | | | | 107 | | % |
| Bismuth | 209-2 | | | | 106 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 0.01 | -0.03 | -0.01 | -0.01 | | ppb |
| Cadmium | 106-1 | -2.26 | -2.50 | -1.52 | -2.09 | | ppb |
| Cadmium | 111-1 | -0.12 | -0.15 | -0.09 | -0.12 | | ppb |
| Calcium | 43-1 | 6.88 | 7.90 | 5.47 | 6.75 | 18.03 | ppb |
| Calcium | 44-1 | 5.40 | 4.60 | 5.60 | 5.20 | 10.13 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 0.06 | 0.04 | 0.04 | 0.05 | 19.23 | ppb |
| Cobalt | 59-2 | 0.01 | 0.01 | 0.02 | 0.01 | 40.99 | ppb |
| Copper | 63-2 | 0.10 | 0.12 | 0.12 | 0.11 | 7.75 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 107 | | % |
| Holmium | 165-2 | | | | 105 | | % |
| Indium | 115-1 | | | | 102 | | % |
| Indium | 115-2 | | | | 101 | | % |
| Iron | 56-2 | 9.63 | 11.95 | 7.70 | 9.76 | 21.84 | ppb |
| Iron | 57-2 | 6.93 | 9.20 | 5.87 | 7.33 | 23.23 | ppb |
| Iron | 54-2 | 10.37 | 11.68 | 9.35 | 10.47 | 11.15 | ppb |
| Krypton | 83-1 | | | | | | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | CCB011 | Instrumnet Name : | P7 |
| Client Sample ID : | CCB011 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 23:38:27 | DataFile Name : | 145CCBE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 0.09 | 0.09 | 0.07 | 0.08 | 15.81 | ppb |
| Lead | 207-1 | 0.09 | 0.08 | 0.08 | 0.08 | 7.11 | ppb |
| Lead | 208-1 | 0.09 | 0.08 | 0.08 | 0.08 | 9.34 | ppb |
| Lithium | 6-1 | | | | 90 | | % |
| Magnesium | 24-2 | 6.40 | 18.16 | 6.03 | 10.19 | 67.67 | ppb |
| Manganese | 55-2 | 0.31 | 0.60 | 0.28 | 0.40 | 44.79 | ppb |
| Molybdenum | 94-1 | 0.26 | 0.23 | 0.26 | 0.25 | 6.26 | ppb |
| Molybdenum | 95-1 | 0.16 | 0.13 | 0.16 | 0.15 | 10.28 | ppb |
| Molybdenum | 96-1 | 0.18 | 0.18 | 0.16 | 0.17 | 5.86 | ppb |
| Molybdenum | 97-1 | 0.15 | 0.14 | 0.16 | 0.15 | 5.44 | ppb |
| Molybdenum | 98-1 | 0.15 | 0.15 | 0.14 | 0.15 | 4.63 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | -0.02 | 0.02 | 0.00 | 0.00 | | ppb |
| Phosphorus | 31-2 | -16.80 | -17.83 | -16.87 | -17.17 | | ppb |
| Potassium | 39-2 | 0.01 | 1.33 | -1.62 | -0.10 | | ppb |
| Rhodium | 103-1 | | | | 101 | | % |
| Rhodium | 103-2 | | | | 103 | | % |
| Scandium | 45-1 | | | | 94 | | % |
| Scandium | 45-2 | | | | 94 | | % |
| Selenium | 82-1 | -0.34 | -0.26 | -0.15 | -0.25 | | ppb |
| Selenium | 77-2 | 0.00 | 0.00 | 0.27 | 0.09 | 173.21 | ppb |
| Selenium | 78-2 | 0.25 | 0.14 | 0.75 | 0.38 | 86.09 | ppb |
| Silicon | 28-1 | 0.02 | -0.13 | 0.01 | -0.03 | | ppb |
| Silver | 107-1 | 0.02 | 0.02 | 0.02 | 0.02 | 12.15 | ppb |
| Silver | 109-1 | 0.02 | 0.02 | 0.02 | 0.02 | 10.88 | ppb |
| Sodium | 23-2 | 11.02 | 22.43 | 10.96 | 14.80 | 44.61 | ppb |
| Strontium | 86-1 | 0.27 | 0.21 | 0.18 | 0.22 | 20.34 | ppb |
| Strontium | 88-1 | 0.29 | 0.23 | 0.23 | 0.25 | 13.86 | ppb |
| Sulfur | 34-1 | -511.33 | -555.40 | -496.75 | -521.16 | | ppb |
| Terbium | 159-1 | | | | 108 | | % |
| Terbium | 159-2 | | | | 103 | | % |
| Thallium | 203-1 | 0.04 | 0.04 | 0.04 | 0.04 | 7.12 | ppb |
| Thallium | 205-1 | 0.04 | 0.04 | 0.04 | 0.04 | 8.87 | ppb |
| Tin | 118-1 | 0.06 | 0.06 | 0.07 | 0.06 | 8.52 | ppb |
| Titanium | 47-1 | 0.16 | 0.18 | 0.21 | 0.18 | 11.21 | ppb |

Reviewed By:mohan
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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | CCB011 | Instrumnet Name : | P7 |
| Client Sample ID : | CCB011 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 23:38:27 | DataFile Name : | 145CCBE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 0.01 | 0.01 | 0.00 | 0.01 | 19.48 | ppb |
| Vanadium | 51-2 | 0.03 | 0.04 | 0.02 | 0.03 | 34.42 | ppb |
| Yttrium | 89-1 | | | | 100 | | % |
| Yttrium | 89-2 | | | | 100 | | % |
| Zinc | 66-2 | -0.06 | 0.04 | -0.04 | -0.02 | | ppb |
| Zirconium | 90-1 | 0.08 | 0.07 | 0.08 | 0.08 | 8.41 | ppb |
| Zirconium | 91-1 | 0.07 | 0.05 | 0.06 | 0.06 | 12.69 | ppb |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | S00 | Instrumnet Name : | P7 |
| Client Sample ID : | S0 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 14:49:26 | DataFile Name : | 004CALB.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 177 | 127 | 207 | 170 | 23.77 | cps |
| Antimony | 121-1 | 30 | 33 | 27 | 30 | 11.10 | cps |
| Arsenic | 75-2 | 3 | 3 | 3 | 3 | 0.00 | cps |
| Barium | 135-1 | 180 | 153 | 193 | 176 | 11.60 | cps |
| Barium | 137-1 | 280 | 243 | 280 | 268 | 7.91 | cps |
| Beryllium | 9-1 | 17 | 22 | 6 | 15 | 57.25 | cps |
| Bismuth | 209-1 | 6263600 | 6093275 | 6198251 | 6185042 | 1.39 | cps |
| Bismuth | 209-2 | 4234139 | 4168248 | 4152993 | 4185127 | 1.03 | cps |
| Bromine | 81-1 | 8426 | 7752 | 7909 | 8029 | 4.39 | cps |
| Bromine | 81-2 | 63 | 23 | 37 | 41 | 49.54 | cps |
| Cadmium | 108-1 | 13 | 20 | 0 | 11 | 91.66 | cps |
| Cadmium | 106-1 | 2720 | 2470 | 2610 | 2600 | 4.82 | cps |
| Cadmium | 111-1 | 1905 | 1722 | 1827 | 1818 | 5.05 | cps |
| Calcium | 43-1 | 190 | 240 | 213 | 214 | 11.67 | cps |
| Calcium | 44-1 | 7752 | 7906 | 8006 | 7888 | 1.62 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 543 | 443 | 510 | 499 | 10.21 | cps |
| Cobalt | 59-2 | 153 | 137 | 163 | 151 | 8.92 | cps |
| Copper | 63-2 | 773 | 713 | 900 | 796 | 11.98 | cps |
| Dysprosium | 156-1 | 1187 | 1103 | 1100 | 1130 | 4.35 | cps |
| Dysprosium | 156-2 | 237 | 237 | 247 | 240 | 2.41 | cps |
| Erbium | 164-1 | 87 | 67 | 57 | 70 | 21.82 | cps |
| Erbium | 164-2 | 53 | 47 | 33 | 44 | 22.92 | cps |
| Gadolinium | 160-1 | 57 | 23 | 27 | 36 | 51.64 | cps |
| Gadolinium | 160-2 | 233 | 210 | 213 | 219 | 5.77 | cps |
| Holmium | 165-1 | 9530661 | 9363707 | 9331052 | 9408474 | 1.14 | cps |
| Holmium | 165-2 | 5739145 | 5684796 | 5704221 | 5709388 | 0.48 | cps |
| Indium | 115-1 | 7310094 | 7119651 | 7308508 | 7246084 | 1.51 | cps |
| Indium | 115-2 | 2280434 | 2261263 | 2271863 | 2271187 | 0.42 | cps |
| Iron | 56-2 | 18715 | 19035 | 18592 | 18781 | 1.22 | cps |
| Iron | 57-2 | 1273 | 1330 | 1223 | 1276 | 4.18 | cps |
| Iron | 54-2 | 1687 | 1903 | 1813 | 1801 | 6.04 | cps |
| Krypton | 83-1 | 160 | 167 | 200 | 176 | 12.21 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | S00 | Instrumnet Name : | P7 |
| Client Sample ID : | S0 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 14:49:26 | DataFile Name : | 004CALB.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 493 | 450 | 490 | 478 | 5.05 | cps |
| Lead | 207-1 | 413 | 450 | 360 | 408 | 11.10 | cps |
| Lead | 208-1 | 1853 | 1750 | 1937 | 1847 | 5.06 | cps |
| Lithium | 6-1 | 1235779 | 1204903 | 1228425 | 1223035 | 1.32 | cps |
| Magnesium | 24-2 | 310 | 347 | 400 | 352 | 12.85 | cps |
| Manganese | 55-2 | 580 | 453 | 563 | 532 | 12.93 | cps |
| Molybdenum | 94-1 | 143 | 157 | 153 | 151 | 4.59 | cps |
| Molybdenum | 95-1 | 27 | 27 | 27 | 27 | 0.00 | cps |
| Molybdenum | 96-1 | 87 | 120 | 113 | 107 | 16.53 | cps |
| Molybdenum | 97-1 | 27 | 13 | 20 | 20 | 33.35 | cps |
| Molybdenum | 98-1 | 33 | 37 | 50 | 40 | 22.05 | cps |
| Neodymium | 150-1 | 10 | 7 | 13 | 10 | 33.30 | cps |
| Neodymium | 150-2 | 0 | 0 | 7 | 2 | 173.21 | cps |
| Nickel | 60-2 | 90 | 117 | 110 | 106 | 13.15 | cps |
| Phosphorus | 31-2 | 130 | 160 | 133 | 141 | 11.65 | cps |
| Potassium | 39-2 | 38452 | 37897 | 38392 | 38247 | 0.80 | cps |
| Rhodium | 103-1 | 6692137 | 6445068 | 6609956 | 6582387 | 1.91 | cps |
| Rhodium | 103-2 | 3729541 | 3718505 | 3709838 | 3719294 | 0.27 | cps |
| Scandium | 45-1 | 3848777 | 3720619 | 3798607 | 3789334 | 1.70 | cps |
| Scandium | 45-2 | 340641 | 342169 | 342639 | 341816 | 0.31 | cps |
| Selenium | 82-1 | 339 | 381 | 274 | 331 | 16.32 | cps |
| Selenium | 77-2 | 0 | 0 | 0 | 0 | 0.00 | cps |
| Selenium | 78-2 | 220 | 203 | 160 | 194 | 15.93 | cps |
| Silicon | 28-1 | 166138 | 169248 | 167004 | 167463 | 0.96 | cps |
| Silver | 107-1 | 23 | 57 | 43 | 41 | 40.82 | cps |
| Silver | 109-1 | 23 | 33 | 30 | 29 | 17.63 | cps |
| Sodium | 23-2 | 15204 | 15184 | 15391 | 15260 | 0.75 | cps |
| Strontium | 86-1 | 237 | 320 | 337 | 298 | 17.99 | cps |
| Strontium | 88-1 | 253 | 207 | 227 | 229 | 10.23 | cps |
| Sulfur | 34-1 | 167662 | 170281 | 170355 | 169433 | 0.91 | cps |
| Terbium | 159-1 | 9735086 | 9475475 | 9631005 | 9613855 | 1.36 | cps |
| Terbium | 159-2 | 5766285 | 5743190 | 5735904 | 5748460 | 0.28 | cps |
| Thallium | 203-1 | 90 | 77 | 93 | 87 | 10.17 | cps |
| Thallium | 205-1 | 253 | 203 | 207 | 221 | 12.64 | cps |
| Tin | 118-1 | 1443 | 1460 | 1407 | 1437 | 1.90 | cps |
| Titanium | 47-1 | 87 | 73 | 83 | 81 | 8.56 | cps |

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| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | S00 | Instrumnet Name : | P7 |
| Client Sample ID : | S0 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 14:49:26 | DataFile Name : | 004CALB.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 133 | 120 | 143 | 132 | 8.86 | cps |
| Vanadium | 51-2 | 13 | 7 | 7 | 9 | 43.25 | cps |
| Yttrium | 89-1 | 11575365 | 11245934 | 11432104 | 11417801 | 1.45 | cps |
| Yttrium | 89-2 | 2776850 | 2804759 | 2768585 | 2783398 | 0.68 | cps |
| Zinc | 66-2 | 473 | 507 | 457 | 479 | 5.32 | cps |
| Zirconium | 90-1 | 403 | 377 | 347 | 376 | 7.55 | cps |
| Zirconium | 91-1 | 127 | 93 | 87 | 102 | 20.97 | cps |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | S02 | Instrumnet Name : | P7 |
| Client Sample ID : | S02 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 14:55:59 | DataFile Name : | 006CALS.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 3964 | 4021 | 3894 | 3959 | 1.60 | cps |
| Antimony | 121-1 | 16833 | 17160 | 17307 | 17100 | 1.42 | cps |
| Arsenic | 75-2 | 497 | 470 | 517 | 494 | 4.74 | cps |
| Barium | 135-1 | 21877 | 21863 | 22224 | 21988 | 0.93 | cps |
| Barium | 137-1 | 38164 | 37900 | 38562 | 38209 | 0.87 | cps |
| Beryllium | 9-1 | 1567 | 1556 | 1595 | 1572 | 1.27 | cps |
| Bismuth | 209-1 | 6350428 | 6365080 | 6426163 | 6380557 | 0.63 | cps |
| Bismuth | 209-2 | 4243046 | 4306315 | 4275118 | 4274826 | 0.74 | cps |
| Bromine | 81-1 | 8199 | 8222 | 8266 | 8229 | 0.41 | cps |
| Bromine | 81-2 | 47 | 60 | 50 | 52 | 13.28 | cps |
| Cadmium | 108-1 | 167 | 170 | 237 | 191 | 20.66 | cps |
| Cadmium | 106-1 | 2987 | 2874 | 2804 | 2888 | 3.20 | cps |
| Cadmium | 111-1 | 4218 | 4233 | 3974 | 4141 | 3.51 | cps |
| Calcium | 43-1 | 11761 | 12308 | 11995 | 12021 | 2.28 | cps |
| Calcium | 44-1 | 199067 | 202036 | 202850 | 201318 | 0.99 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 7499 | 7502 | 7295 | 7432 | 1.59 | cps |
| Cobalt | 59-2 | 5734 | 5678 | 5484 | 5632 | 2.33 | cps |
| Copper | 63-2 | 7709 | 7799 | 8032 | 7847 | 2.13 | cps |
| Dysprosium | 156-1 | 1060 | 1047 | 883 | 997 | 9.87 | cps |
| Dysprosium | 156-2 | 207 | 260 | 253 | 240 | 12.11 | cps |
| Erbium | 164-1 | 50 | 63 | 80 | 64 | 23.32 | cps |
| Erbium | 164-2 | 40 | 33 | 47 | 40 | 16.68 | cps |
| Gadolinium | 160-1 | 47 | 37 | 30 | 38 | 22.21 | cps |
| Gadolinium | 160-2 | 227 | 230 | 257 | 238 | 6.92 | cps |
| Holmium | 165-1 | 9763706 | 9737647 | 9784199 | 9761851 | 0.24 | cps |
| Holmium | 165-2 | 5879067 | 5909778 | 5884348 | 5891064 | 0.28 | cps |
| Indium | 115-1 | 7376937 | 7403993 | 7341610 | 7374180 | 0.42 | cps |
| Indium | 115-2 | 2309218 | 2317144 | 2278409 | 2301590 | 0.89 | cps |
| Iron | 56-2 | 197857 | 195453 | 197235 | 196849 | 0.63 | cps |
| Iron | 57-2 | 5614 | 5888 | 5878 | 5793 | 2.68 | cps |
| Iron | 54-2 | 11678 | 11828 | 11558 | 11688 | 1.16 | cps |
| Krypton | 83-1 | 197 | 190 | 163 | 183 | 9.62 | cps |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | S02 | Instrumnet Name : | P7 |
| Client Sample ID : | S02 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 14:55:59 | DataFile Name : | 006CALS.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 6852 | 7149 | 7102 | 7034 | 2.27 | cps |
| Lead | 207-1 | 5871 | 6095 | 6115 | 6027 | 2.24 | cps |
| Lead | 208-1 | 27014 | 28419 | 27638 | 27690 | 2.54 | cps |
| Lithium | 6-1 | 1251930 | 1280637 | 1226342 | 1252970 | 2.17 | cps |
| Magnesium | 24-2 | 177053 | 177026 | 176341 | 176806 | 0.23 | cps |
| Manganese | 55-2 | 3104 | 3197 | 3110 | 3137 | 1.66 | cps |
| Molybdenum | 94-1 | 17761 | 17487 | 17801 | 17683 | 0.97 | cps |
| Molybdenum | 95-1 | 21102 | 21609 | 21643 | 21451 | 1.41 | cps |
| Molybdenum | 96-1 | 24003 | 23763 | 24374 | 24046 | 1.28 | cps |
| Molybdenum | 97-1 | 13179 | 13713 | 13453 | 13449 | 1.98 | cps |
| Molybdenum | 98-1 | 33722 | 35082 | 34788 | 34531 | 2.07 | cps |
| Neodymium | 150-1 | 30 | 7 | 17 | 18 | 65.83 | cps |
| Neodymium | 150-2 | 3 | 3 | 3 | 3 | 0.00 | cps |
| Nickel | 60-2 | 1520 | 1443 | 1447 | 1470 | 2.95 | cps |
| Phosphorus | 31-2 | 460 | 387 | 483 | 443 | 11.38 | cps |
| Potassium | 39-2 | 245858 | 241960 | 244702 | 244173 | 0.82 | cps |
| Rhodium | 103-1 | 6701909 | 6824935 | 6706313 | 6744386 | 1.03 | cps |
| Rhodium | 103-2 | 3796580 | 3811914 | 3836004 | 3814833 | 0.52 | cps |
| Scandium | 45-1 | 3837622 | 3833432 | 3793548 | 3821534 | 0.64 | cps |
| Scandium | 45-2 | 349548 | 348278 | 351743 | 349856 | 0.50 | cps |
| Selenium | 82-1 | 981 | 999 | 982 | 987 | 1.01 | cps |
| Selenium | 77-2 | 70 | 47 | 60 | 59 | 19.88 | cps |
| Selenium | 78-2 | 460 | 370 | 400 | 410 | 11.18 | cps |
| Silicon | 28-1 | 189096 | 189892 | 189947 | 189645 | 0.25 | cps |
| Silver | 107-1 | 10247 | 10671 | 10447 | 10455 | 2.03 | cps |
| Silver | 109-1 | 9660 | 10307 | 9790 | 9919 | 3.45 | cps |
| Sodium | 23-2 | 296088 | 295797 | 293869 | 295251 | 0.41 | cps |
| Strontium | 86-1 | 2917 | 2927 | 3047 | 2964 | 2.44 | cps |
| Strontium | 88-1 | 24337 | 24097 | 25101 | 24512 | 2.14 | cps |
| Sulfur | 34-1 | 171420 | 172569 | 171544 | 171844 | 0.37 | cps |
| Terbium | 159-1 | 10091342 | 10105669 | 9955152 | 10050721 | 0.83 | cps |
| Terbium | 159-2 | 5883210 | 5864996 | 5728938 | 5825714 | 1.45 | cps |
| Thallium | 203-1 | 8096 | 7889 | 8112 | 8032 | 1.55 | cps |
| Thallium | 205-1 | 19628 | 19254 | 19831 | 19571 | 1.50 | cps |
| Tin | 118-1 | 36486 | 36854 | 36376 | 36572 | 0.68 | cps |
| Titanium | 47-1 | 5278 | 5598 | 5458 | 5444 | 2.95 | cps |

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Inst Id :P7

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|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | S02 | Instrumnet Name : | P7 |
| Client Sample ID : | S02 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 14:55:59 | DataFile Name : | 006CALS.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 26199 | 25558 | 25748 | 25835 | 1.27 | cps |
| Vanadium | 51-2 | 15068 | 15575 | 15418 | 15353 | 1.69 | cps |
| Yttrium | 89-1 | 11558313 | 11561899 | 11584201 | 11568138 | 0.12 | cps |
| Yttrium | 89-2 | 2783306 | 2857952 | 2839026 | 2826761 | 1.37 | cps |
| Zinc | 66-2 | 3544 | 3764 | 3440 | 3583 | 4.61 | cps |
| Zirconium | 90-1 | 14174 | 14664 | 15435 | 14758 | 4.31 | cps |
| Zirconium | 91-1 | 3350 | 3304 | 3370 | 3342 | 1.02 | cps |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | S03 | Instrumnet Name : | P7 |
| Client Sample ID : | S03 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 14:59:14 | DataFile Name : | 007CALS.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 213295 | 211359 | 211314 | 211989 | 0.53 | cps |
| Antimony | 121-1 | 447749 | 455360 | 454711 | 452607 | 0.93 | cps |
| Arsenic | 75-2 | 22257 | 22337 | 22120 | 22238 | 0.49 | cps |
| Barium | 135-1 | 591323 | 601875 | 606749 | 599983 | 1.31 | cps |
| Barium | 137-1 | 1031971 | 1049384 | 1046259 | 1042538 | 0.89 | cps |
| Beryllium | 9-1 | 73746 | 74299 | 75125 | 74390 | 0.93 | cps |
| Bismuth | 209-1 | 6526539 | 6522044 | 6521440 | 6523341 | 0.04 | cps |
| Bismuth | 209-2 | 4394391 | 4345192 | 4369771 | 4369785 | 0.56 | cps |
| Bromine | 81-1 | 8462 | 8369 | 8763 | 8531 | 2.41 | cps |
| Bromine | 81-2 | 53 | 40 | 47 | 47 | 14.28 | cps |
| Cadmium | 108-1 | 8296 | 8803 | 8749 | 8616 | 3.23 | cps |
| Cadmium | 106-1 | 15175 | 14894 | 14778 | 14949 | 1.37 | cps |
| Cadmium | 111-1 | 119370 | 120170 | 120734 | 120091 | 0.57 | cps |
| Calcium | 43-1 | 141667 | 142134 | 144779 | 142860 | 1.17 | cps |
| Calcium | 44-1 | 2051649 | 2069304 | 2065049 | 2062001 | 0.45 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 185290 | 186184 | 185030 | 185501 | 0.33 | cps |
| Cobalt | 59-2 | 276890 | 274909 | 274509 | 275436 | 0.46 | cps |
| Copper | 63-2 | 2047013 | 2037712 | 2062581 | 2049102 | 0.61 | cps |
| Dysprosium | 156-1 | 950 | 1013 | 1087 | 1017 | 6.73 | cps |
| Dysprosium | 156-2 | 257 | 247 | 283 | 262 | 7.23 | cps |
| Erbium | 164-1 | 100 | 57 | 80 | 79 | 27.49 | cps |
| Erbium | 164-2 | 40 | 30 | 47 | 39 | 21.57 | cps |
| Gadolinium | 160-1 | 47 | 50 | 27 | 41 | 30.69 | cps |
| Gadolinium | 160-2 | 263 | 303 | 283 | 283 | 7.06 | cps |
| Holmium | 165-1 | 10089569 | 10260297 | 10068772 | 10139546 | 1.04 | cps |
| Holmium | 165-2 | 6086739 | 5965575 | 5963116 | 6005143 | 1.18 | cps |
| Indium | 115-1 | 7472576 | 7510180 | 7525768 | 7502841 | 0.36 | cps |
| Indium | 115-2 | 2386750 | 2374762 | 2357018 | 2372843 | 0.63 | cps |
| Iron | 56-2 | 8164144 | 8149193 | 8090510 | 8134615 | 0.48 | cps |
| Iron | 57-2 | 210341 | 210537 | 211070 | 210649 | 0.18 | cps |
| Iron | 54-2 | 471561 | 468254 | 470495 | 470103 | 0.36 | cps |
| Krypton | 83-1 | 140 | 173 | 240 | 184 | 27.61 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | S03 | Instrumnet Name : | P7 |
| Client Sample ID : | S03 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 14:59:14 | DataFile Name : | 007CALS.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 2019819 | 2000212 | 2044184 | 2021405 | 1.09 | cps |
| Lead | 207-1 | 1528422 | 1549568 | 1547609 | 1541866 | 0.76 | cps |
| Lead | 208-1 | 7819645 | 7936302 | 7883312 | 7879753 | 0.74 | cps |
| Lithium | 6-1 | 1271748 | 1281265 | 1288223 | 1280412 | 0.65 | cps |
| Magnesium | 24-2 | 1718015 | 1698912 | 1682269 | 1699732 | 1.05 | cps |
| Manganese | 55-2 | 1366540 | 1381091 | 1375308 | 1374313 | 0.53 | cps |
| Molybdenum | 94-1 | 1751253 | 1765982 | 1735213 | 1750816 | 0.88 | cps |
| Molybdenum | 95-1 | 2554283 | 2583670 | 2576459 | 2571471 | 0.60 | cps |
| Molybdenum | 96-1 | 2784952 | 2808175 | 2815823 | 2802984 | 0.57 | cps |
| Molybdenum | 97-1 | 1598273 | 1573549 | 1600508 | 1590777 | 0.94 | cps |
| Molybdenum | 98-1 | 4081335 | 4121598 | 4137128 | 4113353 | 0.70 | cps |
| Neodymium | 150-1 | 67 | 33 | 40 | 47 | 37.80 | cps |
| Neodymium | 150-2 | 7 | 7 | 10 | 8 | 24.71 | cps |
| Nickel | 60-2 | 71844 | 70230 | 70819 | 70964 | 1.15 | cps |
| Phosphorus | 31-2 | 11324 | 10974 | 10520 | 10940 | 3.68 | cps |
| Potassium | 39-2 | 1149953 | 1140758 | 1138602 | 1143104 | 0.53 | cps |
| Rhodium | 103-1 | 6915625 | 6938433 | 6910203 | 6921421 | 0.22 | cps |
| Rhodium | 103-2 | 3880498 | 3852233 | 3892639 | 3875123 | 0.54 | cps |
| Scandium | 45-1 | 3917880 | 3946328 | 3941900 | 3935369 | 0.39 | cps |
| Scandium | 45-2 | 359576 | 357100 | 356355 | 357677 | 0.47 | cps |
| Selenium | 82-1 | 7500 | 7488 | 7536 | 7508 | 0.33 | cps |
| Selenium | 77-2 | 663 | 643 | 737 | 681 | 7.21 | cps |
| Selenium | 78-2 | 2307 | 2364 | 2520 | 2397 | 4.61 | cps |
| Silicon | 28-1 | 2495790 | 2509589 | 2508029 | 2504469 | 0.30 | cps |
| Silver | 107-1 | 568670 | 583690 | 582169 | 578176 | 1.43 | cps |
| Silver | 109-1 | 540212 | 550195 | 551725 | 547377 | 1.14 | cps |
| Sodium | 23-2 | 2931084 | 2937970 | 2887958 | 2919004 | 0.93 | cps |
| Strontium | 86-1 | 3728244 | 3732001 | 3720544 | 3726930 | 0.16 | cps |
| Strontium | 88-1 | 32662688 | 32995216 | 32983776 | 32880560 | 0.57 | cps |
| Sulfur | 34-1 | 206989 | 209941 | 210334 | 209088 | 0.87 | cps |
| Terbium | 159-1 | 10376902 | 10321754 | 10207572 | 10302076 | 0.84 | cps |
| Terbium | 159-2 | 5975067 | 5976682 | 5975668 | 5975805 | 0.01 | cps |
| Thallium | 203-1 | 432266 | 436751 | 434931 | 434649 | 0.52 | cps |
| Thallium | 205-1 | 1023216 | 1049546 | 1039843 | 1037535 | 1.28 | cps |
| Tin | 118-1 | 384452 | 392676 | 391288 | 389472 | 1.13 | cps |
| Titanium | 47-1 | 615945 | 622505 | 627710 | 622053 | 0.95 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | S03 | Instrumnet Name : | P7 |
| Client Sample ID : | S03 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 14:59:14 | DataFile Name : | 007CALS.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 1355987 | 1384144 | 1386848 | 1375660 | 1.24 | cps |
| Vanadium | 51-2 | 162316 | 162743 | 161938 | 162332 | 0.25 | cps |
| Yttrium | 89-1 | 11981383 | 12081869 | 11949251 | 12004168 | 0.58 | cps |
| Yttrium | 89-2 | 2892822 | 2883400 | 2871581 | 2882601 | 0.37 | cps |
| Zinc | 66-2 | 323829 | 322722 | 322613 | 323055 | 0.21 | cps |
| Zirconium | 90-1 | 777918 | 795830 | 793224 | 788991 | 1.23 | cps |
| Zirconium | 91-1 | 173666 | 177314 | 176493 | 175825 | 1.09 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | S04 | Instrumnet Name : | P7 |
| Client Sample ID : | S04 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 15:02:17 | DataFile Name : | 008CALS.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 529884 | 527036 | 518674 | 525198 | 1.11 | cps |
| Antimony | 121-1 | 1140778 | 1154367 | 1161557 | 1152234 | 0.92 | cps |
| Arsenic | 75-2 | 57176 | 55684 | 55312 | 56057 | 1.76 | cps |
| Barium | 135-1 | 1642555 | 1661457 | 1651846 | 1651953 | 0.57 | cps |
| Barium | 137-1 | 2836547 | 2829306 | 2837560 | 2834471 | 0.16 | cps |
| Beryllium | 9-1 | 183429 | 188033 | 187089 | 186184 | 1.31 | cps |
| Bismuth | 209-1 | 6538714 | 6466101 | 6675948 | 6560254 | 1.62 | cps |
| Bismuth | 209-2 | 4359386 | 4299093 | 4307397 | 4321959 | 0.76 | cps |
| Bromine | 81-1 | 8693 | 8696 | 8723 | 8704 | 0.19 | cps |
| Bromine | 81-2 | 40 | 33 | 47 | 40 | 16.68 | cps |
| Cadmium | 108-1 | 21620 | 22554 | 22100 | 22091 | 2.12 | cps |
| Cadmium | 106-1 | 33201 | 33321 | 33111 | 33211 | 0.32 | cps |
| Cadmium | 111-1 | 296798 | 300436 | 301676 | 299637 | 0.85 | cps |
| Calcium | 43-1 | 357343 | 361010 | 365456 | 361270 | 1.12 | cps |
| Calcium | 44-1 | 5157557 | 5179575 | 5176428 | 5171186 | 0.23 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 462129 | 459481 | 458948 | 460186 | 0.37 | cps |
| Cobalt | 59-2 | 694123 | 695249 | 690626 | 693333 | 0.35 | cps |
| Copper | 63-2 | 5115303 | 5069635 | 5110407 | 5098448 | 0.49 | cps |
| Dysprosium | 156-1 | 1100 | 1147 | 1040 | 1096 | 4.88 | cps |
| Dysprosium | 156-2 | 280 | 230 | 313 | 274 | 15.28 | cps |
| Erbium | 164-1 | 87 | 90 | 80 | 86 | 5.95 | cps |
| Erbium | 164-2 | 37 | 43 | 47 | 42 | 12.06 | cps |
| Gadolinium | 160-1 | 80 | 50 | 40 | 57 | 36.74 | cps |
| Gadolinium | 160-2 | 223 | 253 | 273 | 250 | 10.07 | cps |
| Holmium | 165-1 | 10324749 | 10139838 | 10302369 | 10255652 | 0.98 | cps |
| Holmium | 165-2 | 6024270 | 5920948 | 6030122 | 5991780 | 1.02 | cps |
| Indium | 115-1 | 7571739 | 7515576 | 7594123 | 7560479 | 0.54 | cps |
| Indium | 115-2 | 2347908 | 2311372 | 2287426 | 2315569 | 1.32 | cps |
| Iron | 56-2 | 20413755 | 20326689 | 20484460 | 20408301 | 0.39 | cps |
| Iron | 57-2 | 525108 | 525426 | 532071 | 527535 | 0.75 | cps |
| Iron | 54-2 | 1182474 | 1183513 | 1163412 | 1176466 | 0.96 | cps |
| Krypton | 83-1 | 177 | 160 | 217 | 184 | 15.79 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | S04 | Instrumnet Name : | P7 |
| Client Sample ID : | S04 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 15:02:17 | DataFile Name : | 008CALS.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 5062115 | 5130819 | 5154340 | 5115758 | 0.94 | cps |
| Lead | 207-1 | 4452080 | 4583464 | 4694176 | 4576573 | 2.65 | cps |
| Lead | 208-1 | 20396444 | 20657069 | 21015712 | 20689742 | 1.50 | cps |
| Lithium | 6-1 | 1262077 | 1275897 | 1246461 | 1261478 | 1.17 | cps |
| Magnesium | 24-2 | 4282266 | 4292520 | 4236408 | 4270398 | 0.70 | cps |
| Manganese | 55-2 | 3483888 | 3412152 | 3416362 | 3437467 | 1.17 | cps |
| Molybdenum | 94-1 | 4411920 | 4459847 | 4448535 | 4440101 | 0.56 | cps |
| Molybdenum | 95-1 | 6448777 | 6460397 | 6517844 | 6475672 | 0.57 | cps |
| Molybdenum | 96-1 | 7013734 | 6978973 | 7083895 | 7025534 | 0.76 | cps |
| Molybdenum | 97-1 | 3990972 | 3997848 | 4015672 | 4001497 | 0.32 | cps |
| Molybdenum | 98-1 | 10349657 | 10385894 | 10420142 | 10385231 | 0.34 | cps |
| Neodymium | 150-1 | 80 | 93 | 120 | 98 | 20.83 | cps |
| Neodymium | 150-2 | 27 | 13 | 20 | 20 | 33.35 | cps |
| Nickel | 60-2 | 176720 | 176795 | 176181 | 176565 | 0.19 | cps |
| Phosphorus | 31-2 | 27485 | 27204 | 26954 | 27214 | 0.98 | cps |
| Potassium | 39-2 | 2657316 | 2647720 | 2604867 | 2636634 | 1.06 | cps |
| Rhodium | 103-1 | 6803846 | 6845778 | 6859954 | 6836526 | 0.43 | cps |
| Rhodium | 103-2 | 3827775 | 3835039 | 3771964 | 3811593 | 0.91 | cps |
| Scandium | 45-1 | 3985582 | 3948557 | 4009027 | 3981055 | 0.77 | cps |
| Scandium | 45-2 | 357714 | 354422 | 354557 | 355564 | 0.52 | cps |
| Selenium | 82-1 | 18416 | 18268 | 18287 | 18324 | 0.44 | cps |
| Selenium | 77-2 | 1700 | 1663 | 1770 | 1711 | 3.17 | cps |
| Selenium | 78-2 | 5855 | 5641 | 5815 | 5770 | 1.97 | cps |
| Silicon | 28-1 | 3473146 | 3521261 | 3559657 | 3518022 | 1.23 | cps |
| Silver | 107-1 | 1439966 | 1465599 | 1470223 | 1458596 | 1.12 | cps |
| Silver | 109-1 | 1363335 | 1378301 | 1381592 | 1374409 | 0.71 | cps |
| Sodium | 23-2 | 7259602 | 7322471 | 7184413 | 7255495 | 0.95 | cps |
| Strontium | 86-1 | 9442262 | 9470359 | 9483058 | 9465226 | 0.22 | cps |
| Strontium | 88-1 | 81822497 | 83407792 | 83075015 | 82768435 | 1.01 | cps |
| Sulfur | 34-1 | 261555 | 262359 | 263111 | 262342 | 0.30 | cps |
| Terbium | 159-1 | 10515946 | 10507590 | 10546158 | 10523231 | 0.19 | cps |
| Terbium | 159-2 | 6095709 | 6071956 | 5863700 | 6010455 | 2.12 | cps |
| Thallium | 203-1 | 1097928 | 1112681 | 1109635 | 1106748 | 0.70 | cps |
| Thallium | 205-1 | 2996817 | 3104148 | 3078290 | 3059751 | 1.83 | cps |
| Tin | 118-1 | 980672 | 993079 | 991836 | 988529 | 0.69 | cps |
| Titanium | 47-1 | 1519511 | 1545473 | 1517966 | 1527650 | 1.01 | cps |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | S04 | Instrumnet Name : | P7 |
| Client Sample ID : | S04 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 15:02:17 | DataFile Name : | 008CALS.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 4073046 | 4120969 | 4159291 | 4117769 | 1.05 | cps |
| Vanadium | 51-2 | 407150 | 407566 | 409108 | 407941 | 0.25 | cps |
| Yttrium | 89-1 | 12114586 | 12002070 | 12101333 | 12072663 | 0.51 | cps |
| Yttrium | 89-2 | 2842140 | 2821778 | 2858507 | 2840808 | 0.65 | cps |
| Zinc | 66-2 | 805610 | 804294 | 807090 | 805665 | 0.17 | cps |
| Zirconium | 90-1 | 2024869 | 2036678 | 2025637 | 2029061 | 0.33 | cps |
| Zirconium | 91-1 | 440083 | 443707 | 448920 | 444236 | 1.00 | cps |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | S05 | Instrumnet Name : | P7 |
| Client Sample ID : | S05 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 15:05:09 | DataFile Name : | 009CALS.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 1042580 | 1042174 | 1033100 | 1039285 | 0.52 | cps |
| Antimony | 121-1 | 2441144 | 2422619 | 2409646 | 2424470 | 0.65 | cps |
| Arsenic | 75-2 | 109564 | 110867 | 110752 | 110394 | 0.65 | cps |
| Barium | 135-1 | 3227747 | 3329840 | 3298572 | 3285386 | 1.59 | cps |
| Barium | 137-1 | 5654006 | 5609860 | 5694135 | 5652667 | 0.75 | cps |
| Beryllium | 9-1 | 368800 | 370973 | 368284 | 369353 | 0.39 | cps |
| Bismuth | 209-1 | 6258481 | 6763400 | 6650350 | 6557410 | 4.04 | cps |
| Bismuth | 209-2 | 4336929 | 4294390 | 4288874 | 4306731 | 0.61 | cps |
| Bromine | 81-1 | 8583 | 8533 | 8766 | 8627 | 1.42 | cps |
| Bromine | 81-2 | 37 | 40 | 30 | 36 | 14.32 | cps |
| Cadmium | 108-1 | 42973 | 43699 | 43712 | 43462 | 0.97 | cps |
| Cadmium | 106-1 | 63484 | 64783 | 64499 | 64256 | 1.06 | cps |
| Cadmium | 111-1 | 584908 | 595648 | 588394 | 589650 | 0.93 | cps |
| Calcium | 43-1 | 711226 | 713355 | 713574 | 712718 | 0.18 | cps |
| Calcium | 44-1 | 10257340 | 10174658 | 10242995 | 10224997 | 0.43 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 910658 | 906892 | 901832 | 906460 | 0.49 | cps |
| Cobalt | 59-2 | 1361701 | 1351300 | 1337938 | 1350313 | 0.88 | cps |
| Copper | 63-2 | 9961440 | 9961004 | 9860712 | 9927719 | 0.58 | cps |
| Dysprosium | 156-1 | 1210 | 1233 | 1087 | 1177 | 6.70 | cps |
| Dysprosium | 156-2 | 320 | 357 | 450 | 376 | 17.85 | cps |
| Erbium | 164-1 | 93 | 57 | 90 | 80 | 25.34 | cps |
| Erbium | 164-2 | 27 | 50 | 100 | 59 | 63.62 | cps |
| Gadolinium | 160-1 | 97 | 70 | 80 | 82 | 16.39 | cps |
| Gadolinium | 160-2 | 227 | 263 | 293 | 261 | 12.79 | cps |
| Holmium | 165-1 | 9686368 | 10659839 | 10403060 | 10249756 | 4.92 | cps |
| Holmium | 165-2 | 6017998 | 6020324 | 6070898 | 6036407 | 0.50 | cps |
| Indium | 115-1 | 6970080 | 7689871 | 7488464 | 7382805 | 5.03 | cps |
| Indium | 115-2 | 2287083 | 2278639 | 2293514 | 2286412 | 0.33 | cps |
| Iron | 56-2 | 39897458 | 39839680 | 39750559 | 39829232 | 0.19 | cps |
| Iron | 57-2 | 1034114 | 1032953 | 1032903 | 1033323 | 0.07 | cps |
| Iron | 54-2 | 2232371 | 2228202 | 2200545 | 2220373 | 0.78 | cps |
| Krypton | 83-1 | 230 | 170 | 177 | 192 | 17.11 | cps |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | S05 | Instrumnet Name : | P7 |
| Client Sample ID : | S05 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 15:05:09 | DataFile Name : | 009CALS.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 10180275 | 10470903 | 10059892 | 10237023 | 2.06 | cps |
| Lead | 207-1 | 9087279 | 9289414 | 8919942 | 9098879 | 2.03 | cps |
| Lead | 208-1 | 41124822 | 41655436 | 40675754 | 41152004 | 1.19 | cps |
| Lithium | 6-1 | 1218253 | 1275232 | 1278332 | 1257272 | 2.69 | cps |
| Magnesium | 24-2 | 8338991 | 8380151 | 8282397 | 8333846 | 0.59 | cps |
| Manganese | 55-2 | 6728858 | 6751593 | 6736565 | 6739006 | 0.17 | cps |
| Molybdenum | 94-1 | 8807745 | 8883064 | 8836426 | 8842411 | 0.43 | cps |
| Molybdenum | 95-1 | 12913009 | 13058749 | 12986698 | 12986152 | 0.56 | cps |
| Molybdenum | 96-1 | 14023939 | 14050723 | 14153233 | 14075965 | 0.48 | cps |
| Molybdenum | 97-1 | 7961510 | 8031081 | 8086044 | 8026212 | 0.78 | cps |
| Molybdenum | 98-1 | 20816225 | 20931854 | 20940531 | 20896203 | 0.33 | cps |
| Neodymium | 150-1 | 167 | 150 | 167 | 161 | 5.97 | cps |
| Neodymium | 150-2 | 43 | 40 | 63 | 49 | 25.81 | cps |
| Nickel | 60-2 | 345270 | 341245 | 341428 | 342648 | 0.66 | cps |
| Phosphorus | 31-2 | 52777 | 52958 | 52175 | 52637 | 0.78 | cps |
| Potassium | 39-2 | 5094294 | 5105591 | 5113095 | 5104327 | 0.19 | cps |
| Rhodium | 103-1 | 6350290 | 7001701 | 6879079 | 6743690 | 5.13 | cps |
| Rhodium | 103-2 | 3806897 | 3711890 | 3722365 | 3747051 | 1.39 | cps |
| Scandium | 45-1 | 3699626 | 4053129 | 3981924 | 3911560 | 4.78 | cps |
| Scandium | 45-2 | 353350 | 352591 | 348981 | 351641 | 0.66 | cps |
| Selenium | 82-1 | 35885 | 36440 | 36145 | 36157 | 0.77 | cps |
| Selenium | 77-2 | 3244 | 3184 | 3097 | 3175 | 2.32 | cps |
| Selenium | 78-2 | 11007 | 10907 | 11118 | 11011 | 0.95 | cps |
| Silicon | 28-1 | 10461007 | 10637816 | 10556264 | 10551696 | 0.84 | cps |
| Silver | 107-1 | 2980870 | 3064833 | 3031520 | 3025741 | 1.40 | cps |
| Silver | 109-1 | 2832208 | 2876024 | 2866895 | 2858375 | 0.81 | cps |
| Sodium | 23-2 | 14251573 | 14355126 | 14167580 | 14258093 | 0.66 | cps |
| Strontium | 86-1 | 18616811 | 18743898 | 18941760 | 18767490 | 0.87 | cps |
| Strontium | 88-1 | 164215914 | 165291481 | 165556828 | 165021408 | 0.43 | cps |
| Sulfur | 34-1 | 350125 | 348775 | 347291 | 348730 | 0.41 | cps |
| Terbium | 159-1 | 9816934 | 10753776 | 10716691 | 10429134 | 5.09 | cps |
| Terbium | 159-2 | 5993581 | 5977583 | 5917647 | 5962937 | 0.67 | cps |
| Thallium | 203-1 | 2554651 | 2611110 | 2577221 | 2580994 | 1.10 | cps |
| Thallium | 205-1 | 6124476 | 6164542 | 6151864 | 6146961 | 0.33 | cps |
| Tin | 118-1 | 2065364 | 2074758 | 2102715 | 2080946 | 0.93 | cps |
| Titanium | 47-1 | 3019116 | 3022049 | 3021765 | 3020977 | 0.05 | cps |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | S05 | Instrumnet Name : | P7 |
| Client Sample ID : | S05 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 15:05:09 | DataFile Name : | 009CALS.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 8232132 | 8366115 | 8175697 | 8257981 | 1.18 | cps |
| Vanadium | 51-2 | 803282 | 806036 | 798895 | 802738 | 0.45 | cps |
| Yttrium | 89-1 | 11340209 | 12477436 | 12140083 | 11985910 | 4.87 | cps |
| Yttrium | 89-2 | 2890328 | 2842156 | 2850600 | 2861028 | 0.90 | cps |
| Zinc | 66-2 | 1625498 | 1625690 | 1619470 | 1623553 | 0.22 | cps |
| Zirconium | 90-1 | 4005841 | 4015773 | 3992920 | 4004845 | 0.29 | cps |
| Zirconium | 91-1 | 886088 | 889550 | 891352 | 888996 | 0.30 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | S06 | Instrumnet Name : | P7 |
| Client Sample ID : | S06 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 15:07:58 | DataFile Name : | 010CALS.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 2027461 | 1982400 | 2002609 | 2004157 | 1.13 | cps |
| Antimony | 121-1 | 4712024 | 4789697 | 4793267 | 4764996 | 0.96 | cps |
| Arsenic | 75-2 | 214449 | 210808 | 210491 | 211916 | 1.04 | cps |
| Barium | 135-1 | 6497742 | 6538369 | 6466825 | 6500979 | 0.55 | cps |
| Barium | 137-1 | 11045400 | 11223036 | 11137544 | 11135327 | 0.80 | cps |
| Beryllium | 9-1 | 708697 | 709423 | 713788 | 710636 | 0.39 | cps |
| Bismuth | 209-1 | 6646250 | 6604542 | 6584792 | 6611861 | 0.47 | cps |
| Bismuth | 209-2 | 4282235 | 4252682 | 4282444 | 4272454 | 0.40 | cps |
| Bromine | 81-1 | 8459 | 8569 | 8836 | 8621 | 2.25 | cps |
| Bromine | 81-2 | 57 | 37 | 33 | 42 | 29.89 | cps |
| Cadmium | 108-1 | 84749 | 84256 | 84830 | 84611 | 0.37 | cps |
| Cadmium | 106-1 | 120262 | 123439 | 121657 | 121786 | 1.31 | cps |
| Cadmium | 111-1 | 1122869 | 1146660 | 1147938 | 1139156 | 1.24 | cps |
| Calcium | 43-1 | 1308795 | 1330224 | 1320140 | 1319719 | 0.81 | cps |
| Calcium | 44-1 | 19732581 | 19951816 | 19765946 | 19816781 | 0.60 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 1742271 | 1725300 | 1703753 | 1723775 | 1.12 | cps |
| Cobalt | 59-2 | 2653793 | 2714039 | 2614200 | 2660677 | 1.89 | cps |
| Copper | 63-2 | 18927325 | 18995923 | 19197623 | 19040291 | 0.74 | cps |
| Dysprosium | 156-1 | 1347 | 1197 | 1413 | 1319 | 8.41 | cps |
| Dysprosium | 156-2 | 497 | 493 | 517 | 502 | 2.51 | cps |
| Erbium | 164-1 | 147 | 220 | 210 | 192 | 20.69 | cps |
| Erbium | 164-2 | 90 | 100 | 93 | 94 | 5.39 | cps |
| Gadolinium | 160-1 | 120 | 143 | 120 | 128 | 10.55 | cps |
| Gadolinium | 160-2 | 300 | 293 | 243 | 279 | 11.11 | cps |
| Holmium | 165-1 | 10360683 | 10493476 | 10464481 | 10439547 | 0.67 | cps |
| Holmium | 165-2 | 6195151 | 5974745 | 6136589 | 6102162 | 1.87 | cps |
| Indium | 115-1 | 7352917 | 7366900 | 7437928 | 7385915 | 0.62 | cps |
| Indium | 115-2 | 2293629 | 2263041 | 2254570 | 2270414 | 0.90 | cps |
| Iron | 56-2 | 78826280 | 77993812 | 76930357 | 77916817 | 1.22 | cps |
| Iron | 57-2 | 1942342 | 1939996 | 1930505 | 1937614 | 0.32 | cps |
| Iron | 54-2 | 4376415 | 4229031 | 4282459 | 4295969 | 1.74 | cps |
| Krypton | 83-1 | 213 | 127 | 213 | 184 | 27.13 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | S06 | Instrumnet Name : | P7 |
| Client Sample ID : | S06 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 15:07:58 | DataFile Name : | 010CALS.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 20149780 | 20361678 | 20353761 | 20288406 | 0.59 | cps |
| Lead | 207-1 | 17821037 | 18340217 | 17949504 | 18036919 | 1.50 | cps |
| Lead | 208-1 | 80934036 | 82767363 | 81297799 | 81666399 | 1.19 | cps |
| Lithium | 6-1 | 1282121 | 1244879 | 1273905 | 1266968 | 1.54 | cps |
| Magnesium | 24-2 | 16280837 | 16173363 | 16165490 | 16206563 | 0.40 | cps |
| Manganese | 55-2 | 13315266 | 13045703 | 12894631 | 13085200 | 1.63 | cps |
| Molybdenum | 94-1 | 17151414 | 17268376 | 17500682 | 17306824 | 1.03 | cps |
| Molybdenum | 95-1 | 25083861 | 25167008 | 25393190 | 25214687 | 0.63 | cps |
| Molybdenum | 96-1 | 27093061 | 27591591 | 27566760 | 27417137 | 1.02 | cps |
| Molybdenum | 97-1 | 15578614 | 15756226 | 15804395 | 15713078 | 0.76 | cps |
| Molybdenum | 98-1 | 40200111 | 40984238 | 40932540 | 40705630 | 1.08 | cps |
| Neodymium | 150-1 | 440 | 367 | 367 | 391 | 10.82 | cps |
| Neodymium | 150-2 | 83 | 90 | 107 | 93 | 12.88 | cps |
| Nickel | 60-2 | 646930 | 653316 | 656407 | 652217 | 0.74 | cps |
| Phosphorus | 31-2 | 100631 | 101332 | 100410 | 100791 | 0.48 | cps |
| Potassium | 39-2 | 9887079 | 9786458 | 9982732 | 9885423 | 0.99 | cps |
| Rhodium | 103-1 | 6701576 | 6757878 | 6706225 | 6721893 | 0.46 | cps |
| Rhodium | 103-2 | 3805440 | 3677590 | 3749138 | 3744056 | 1.71 | cps |
| Scandium | 45-1 | 3943315 | 3901820 | 3914629 | 3919921 | 0.54 | cps |
| Scandium | 45-2 | 351453 | 349817 | 349417 | 350229 | 0.31 | cps |
| Selenium | 82-1 | 68292 | 69620 | 69025 | 68979 | 0.96 | cps |
| Selenium | 77-2 | 6415 | 6368 | 6208 | 6330 | 1.71 | cps |
| Selenium | 78-2 | 21242 | 20568 | 21536 | 21115 | 2.35 | cps |
| Silicon | 28-1 | 33993799 | 34065340 | 34050155 | 34036432 | 0.11 | cps |
| Silver | 107-1 | 5827477 | 5844484 | 5875972 | 5849311 | 0.42 | cps |
| Silver | 109-1 | 5545146 | 5539768 | 5556492 | 5547135 | 0.15 | cps |
| Sodium | 23-2 | 28351096 | 27869410 | 27813683 | 28011396 | 1.05 | cps |
| Strontium | 86-1 | 36232858 | 36632942 | 36637859 | 36501219 | 0.64 | cps |
| Strontium | 88-1 | 316303735 | 324389689 | 323657862 | 321450429 | 1.39 | cps |
| Sulfur | 34-1 | 507401 | 505568 | 502605 | 505191 | 0.48 | cps |
| Terbium | 159-1 | 10594715 | 10687587 | 10591354 | 10624552 | 0.51 | cps |
| Terbium | 159-2 | 6153673 | 5975311 | 5985488 | 6038157 | 1.66 | cps |
| Thallium | 203-1 | 5086996 | 5112130 | 5076252 | 5091793 | 0.36 | cps |
| Thallium | 205-1 | 11917171 | 11997303 | 12127224 | 12013899 | 0.88 | cps |
| Tin | 118-1 | 4021856 | 4081073 | 4104629 | 4069186 | 1.05 | cps |
| Titanium | 47-1 | 5894795 | 5953068 | 5873047 | 5906970 | 0.70 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | S06 | Instrumnet Name : | P7 |
| Client Sample ID : | S06 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 15:07:58 | DataFile Name : | 010CALS.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 16315664 | 16675076 | 16571951 | 16520897 | 1.12 | cps |
| Vanadium | 51-2 | 1537496 | 1519364 | 1526991 | 1527951 | 0.60 | cps |
| Yttrium | 89-1 | 12055622 | 12174171 | 12063904 | 12097899 | 0.55 | cps |
| Yttrium | 89-2 | 2828267 | 2800162 | 2837298 | 2821909 | 0.69 | cps |
| Zinc | 66-2 | 3068815 | 3122509 | 3095791 | 3095705 | 0.87 | cps |
| Zirconium | 90-1 | 7854974 | 8022579 | 7961525 | 7946359 | 1.07 | cps |
| Zirconium | 91-1 | 1754348 | 1785509 | 1793182 | 1777680 | 1.16 | cps |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | S07 | Instrumnet Name : | P7 |
| Client Sample ID : | S07 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 15:10:42 | DataFile Name : | 011CALS.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 3971540 | 3957527 | 3962062 | 3963709 | 0.18 | cps |
| Antimony | 121-1 | 9439167 | 9663806 | 9641510 | 9581494 | 1.29 | cps |
| Arsenic | 75-2 | 432217 | 434165 | 436481 | 434288 | 0.49 | cps |
| Barium | 135-1 | 12901959 | 13230108 | 13151470 | 13094512 | 1.31 | cps |
| Barium | 137-1 | 22113721 | 22609851 | 22442940 | 22388837 | 1.13 | cps |
| Beryllium | 9-1 | 1363393 | 1375417 | 1377305 | 1372038 | 0.55 | cps |
| Bismuth | 209-1 | 6530056 | 5350723 | 6262331 | 6047703 | 10.22 | cps |
| Bismuth | 209-2 | 4230975 | 4214451 | 4240653 | 4228693 | 0.31 | cps |
| Bromine | 81-1 | 8252 | 8563 | 8519 | 8445 | 1.99 | cps |
| Bromine | 81-2 | 30 | 43 | 47 | 40 | 22.05 | cps |
| Cadmium | 108-1 | 165798 | 169097 | 166988 | 167294 | 1.00 | cps |
| Cadmium | 106-1 | 233931 | 240719 | 239004 | 237885 | 1.48 | cps |
| Cadmium | 111-1 | 2367504 | 2417433 | 2412955 | 2399297 | 1.15 | cps |
| Calcium | 43-1 | 2648351 | 2699398 | 2665655 | 2671135 | 0.97 | cps |
| Calcium | 44-1 | 39581681 | 40183653 | 40266385 | 40010573 | 0.93 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 3511779 | 3546864 | 3543701 | 3534115 | 0.55 | cps |
| Cobalt | 59-2 | 5364393 | 5412378 | 5369527 | 5382099 | 0.49 | cps |
| Copper | 63-2 | 38043265 | 38254934 | 38289919 | 38196039 | 0.35 | cps |
| Dysprosium | 156-1 | 1630 | 1603 | 1557 | 1597 | 2.33 | cps |
| Dysprosium | 156-2 | 823 | 770 | 833 | 809 | 4.21 | cps |
| Erbium | 164-1 | 223 | 183 | 173 | 193 | 13.68 | cps |
| Erbium | 164-2 | 83 | 117 | 83 | 94 | 20.38 | cps |
| Gadolinium | 160-1 | 103 | 127 | 140 | 123 | 15.05 | cps |
| Gadolinium | 160-2 | 310 | 307 | 320 | 312 | 2.22 | cps |
| Holmium | 165-1 | 10475633 | 8627265 | 10018712 | 9707203 | 9.92 | cps |
| Holmium | 165-2 | 6071489 | 6076522 | 6102581 | 6083531 | 0.27 | cps |
| Indium | 115-1 | 7233152 | 5965602 | 6938525 | 6712426 | 9.88 | cps |
| Indium | 115-2 | 2225187 | 2249296 | 2238223 | 2237569 | 0.54 | cps |
| Iron | 56-2 | 156047398 | 157996818 | 157448454 | 157164223 | 0.64 | cps |
| Iron | 57-2 | 3848052 | 3946174 | 3962168 | 3918798 | 1.58 | cps |
| Iron | 54-2 | 8705943 | 8756557 | 8670497 | 8710999 | 0.50 | cps |
| Krypton | 83-1 | 230 | 187 | 183 | 200 | 13.02 | cps |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | S07 | Instrumnet Name : | P7 |
| Client Sample ID : | S07 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 15:10:42 | DataFile Name : | 011CALS.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 40431954 | 40651389 | 40584924 | 40556089 | 0.28 | cps |
| Lead | 207-1 | 35736539 | 36172419 | 36341684 | 36083547 | 0.87 | cps |
| Lead | 208-1 | 162617658 | 164124778 | 164204751 | 163649062 | 0.55 | cps |
| Lithium | 6-1 | 1244013 | 1058250 | 1204826 | 1169030 | 8.38 | cps |
| Magnesium | 24-2 | 33027045 | 32959061 | 33122536 | 33036214 | 0.25 | cps |
| Manganese | 55-2 | 26590305 | 26736733 | 26629247 | 26652095 | 0.28 | cps |
| Molybdenum | 94-1 | 34381850 | 34691549 | 34939594 | 34670998 | 0.81 | cps |
| Molybdenum | 95-1 | 50110343 | 51354869 | 51085709 | 50850307 | 1.29 | cps |
| Molybdenum | 96-1 | 54388124 | 56070198 | 55856073 | 55438131 | 1.65 | cps |
| Molybdenum | 97-1 | 31307216 | 32405642 | 31820436 | 31844431 | 1.73 | cps |
| Molybdenum | 98-1 | 81088604 | 83611759 | 82944299 | 82548220 | 1.58 | cps |
| Neodymium | 150-1 | 547 | 707 | 650 | 634 | 12.79 | cps |
| Neodymium | 150-2 | 123 | 127 | 160 | 137 | 14.84 | cps |
| Nickel | 60-2 | 1301425 | 1304025 | 1309444 | 1304965 | 0.31 | cps |
| Phosphorus | 31-2 | 208249 | 206017 | 206773 | 207013 | 0.55 | cps |
| Potassium | 39-2 | 20227211 | 20243111 | 20162871 | 20211064 | 0.21 | cps |
| Rhodium | 103-1 | 6589867 | 5428072 | 6305445 | 6107795 | 9.92 | cps |
| Rhodium | 103-2 | 3651483 | 3667326 | 3674239 | 3664349 | 0.32 | cps |
| Scandium | 45-1 | 3884134 | 3204343 | 3712280 | 3600253 | 9.82 | cps |
| Scandium | 45-2 | 353633 | 355251 | 357393 | 355426 | 0.53 | cps |
| Selenium | 82-1 | 135165 | 138025 | 137117 | 136769 | 1.07 | cps |
| Selenium | 77-2 | 12545 | 12502 | 12652 | 12567 | 0.61 | cps |
| Selenium | 78-2 | 41983 | 42645 | 41602 | 42076 | 1.25 | cps |
| Silicon | 28-1 | 15233610 | 15426604 | 15423471 | 15361228 | 0.72 | cps |
| Silver | 107-1 | 11480544 | 11575451 | 11477946 | 11511313 | 0.48 | cps |
| Silver | 109-1 | 10748393 | 10909945 | 10875092 | 10844477 | 0.78 | cps |
| Sodium | 23-2 | 57060721 | 57027094 | 56849961 | 56979259 | 0.20 | cps |
| Strontium | 86-1 | 72343737 | 75121034 | 73760261 | 73741677 | 1.88 | cps |
| Strontium | 88-1 | 638058017 | 657113084 | 656272297 | 650481133 | 1.66 | cps |
| Sulfur | 34-1 | 848984 | 855040 | 852805 | 852276 | 0.36 | cps |
| Terbium | 159-1 | 10705575 | 8770155 | 10159202 | 9878310 | 10.10 | cps |
| Terbium | 159-2 | 6073514 | 6093925 | 6098769 | 6088736 | 0.22 | cps |
| Thallium | 203-1 | 10198293 | 10262845 | 10026399 | 10162512 | 1.20 | cps |
| Thallium | 205-1 | 24218762 | 24484094 | 24451635 | 24384830 | 0.59 | cps |
| Tin | 118-1 | 7944031 | 8224231 | 8222405 | 8130222 | 1.98 | cps |
| Titanium | 47-1 | 11794321 | 11986482 | 12046257 | 11942353 | 1.10 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | S07 | Instrumnet Name : | P7 |
| Client Sample ID : | S07 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 15:10:42 | DataFile Name : | 011CALS.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 32564488 | 33688060 | 34074957 | 33442502 | 2.35 | cps |
| Vanadium | 51-2 | 3131660 | 3158033 | 3112891 | 3134195 | 0.72 | cps |
| Yttrium | 89-1 | 12095041 | 9915430 | 11513907 | 11174793 | 10.10 | cps |
| Yttrium | 89-2 | 2840086 | 2883335 | 2823588 | 2849003 | 1.08 | cps |
| Zinc | 66-2 | 6171143 | 6214016 | 6251762 | 6212307 | 0.65 | cps |
| Zirconium | 90-1 | 15566644 | 15762324 | 15899860 | 15742943 | 1.06 | cps |
| Zirconium | 91-1 | 3475354 | 3535315 | 3548461 | 3519710 | 1.11 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | S08 | Instrumnet Name : | P7 |
| Client Sample ID : | S08 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 15:13:27 | DataFile Name : | 012CALS.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 21613999 | 21706016 | 21677840 | 21665952 | 0.22 | cps |
| Antimony | 121-1 | 6351 | 6098 | 6522 | 6324 | 3.37 | cps |
| Arsenic | 75-2 | 280 | 293 | 363 | 312 | 14.34 | cps |
| Barium | 135-1 | 5418 | 5201 | 5304 | 5308 | 2.04 | cps |
| Barium | 137-1 | 9420 | 9694 | 9914 | 9676 | 2.56 | cps |
| Beryllium | 9-1 | 244 | 333 | 211 | 263 | 24.03 | cps |
| Bismuth | 209-1 | 5796433 | 5856081 | 5623881 | 5758798 | 2.09 | cps |
| Bismuth | 209-2 | 3720728 | 3808367 | 3879877 | 3802991 | 2.10 | cps |
| Bromine | 81-1 | 8873 | 9680 | 9516 | 9356 | 4.56 | cps |
| Bromine | 81-2 | 103 | 80 | 80 | 88 | 15.35 | cps |
| Cadmium | 108-1 | 90 | 77 | 100 | 89 | 13.17 | cps |
| Cadmium | 106-1 | 2834 | 2694 | 2660 | 2729 | 3.37 | cps |
| Cadmium | 111-1 | 2394 | 2319 | 2236 | 2316 | 3.42 | cps |
| Calcium | 43-1 | 11899819 | 12007382 | 12267385 | 12058195 | 1.57 | cps |
| Calcium | 44-1 | 190584097 | 192834844 | 196862244 | 193427062 | 1.64 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 11941 | 11775 | 12129 | 11948 | 1.48 | cps |
| Cobalt | 59-2 | 14807 | 15351 | 14981 | 15047 | 1.85 | cps |
| Copper | 63-2 | 10250 | 10237 | 9810 | 10099 | 2.48 | cps |
| Dysprosium | 156-1 | 1520 | 1367 | 1090 | 1326 | 16.44 | cps |
| Dysprosium | 156-2 | 400 | 333 | 380 | 371 | 9.22 | cps |
| Erbium | 164-1 | 383 | 453 | 467 | 434 | 10.30 | cps |
| Erbium | 164-2 | 253 | 277 | 217 | 249 | 12.15 | cps |
| Gadolinium | 160-1 | 283 | 317 | 340 | 313 | 9.09 | cps |
| Gadolinium | 160-2 | 387 | 460 | 393 | 413 | 9.81 | cps |
| Holmium | 165-1 | 10144718 | 9976278 | 10082440 | 10067812 | 0.85 | cps |
| Holmium | 165-2 | 5981054 | 5967196 | 6044934 | 5997728 | 0.69 | cps |
| Indium | 115-1 | 7153308 | 7143930 | 7141891 | 7146376 | 0.09 | cps |
| Indium | 115-2 | 2199007 | 2252084 | 2271849 | 2240980 | 1.68 | cps |
| Iron | 56-2 | 797582388 | 791441748 | 789918442 | 792980859 | 0.51 | cps |
| Iron | 57-2 | 19748735 | 19761477 | 19841521 | 19783911 | 0.25 | cps |
| Iron | 54-2 | 43315626 | 43293763 | 43234813 | 43281400 | 0.10 | cps |
| Krypton | 83-1 | 190 | 247 | 260 | 232 | 16.01 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | S08 | Instrumnet Name : | P7 |
| Client Sample ID : | S08 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 15:13:27 | DataFile Name : | 012CALS.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 6999 | 10058 | 8042 | 8366 | 18.59 | cps |
| Lead | 207-1 | 6468 | 8442 | 7079 | 7330 | 13.79 | cps |
| Lead | 208-1 | 28345 | 39121 | 31611 | 33026 | 16.73 | cps |
| Lithium | 6-1 | 1192783 | 1232660 | 1188970 | 1204804 | 2.01 | cps |
| Magnesium | 24-2 | 177889091 | 176856044 | 176243551 | 176996228 | 0.47 | cps |
| Manganese | 55-2 | 14727 | 15178 | 14988 | 14964 | 1.51 | cps |
| Molybdenum | 94-1 | 8709 | 9156 | 9143 | 9003 | 2.82 | cps |
| Molybdenum | 95-1 | 7996 | 8319 | 9530 | 8615 | 9.39 | cps |
| Molybdenum | 96-1 | 19313 | 19163 | 20181 | 19552 | 2.81 | cps |
| Molybdenum | 97-1 | 4958 | 5624 | 5821 | 5468 | 8.28 | cps |
| Molybdenum | 98-1 | 12429 | 13663 | 14297 | 13463 | 7.06 | cps |
| Neodymium | 150-1 | 200 | 230 | 223 | 218 | 7.23 | cps |
| Neodymium | 150-2 | 120 | 107 | 70 | 99 | 26.18 | cps |
| Nickel | 60-2 | 5311 | 5381 | 5101 | 5264 | 2.77 | cps |
| Phosphorus | 31-2 | 270 | 257 | 243 | 257 | 5.20 | cps |
| Potassium | 39-2 | 107931382 | 108318298 | 108440518 | 108230066 | 0.25 | cps |
| Rhodium | 103-1 | 6242213 | 6163383 | 6262863 | 6222819 | 0.84 | cps |
| Rhodium | 103-2 | 3426889 | 3516913 | 3473103 | 3472302 | 1.30 | cps |
| Scandium | 45-1 | 3987684 | 4065349 | 4121181 | 4058071 | 1.65 | cps |
| Scandium | 45-2 | 371883 | 374722 | 374241 | 373615 | 0.41 | cps |
| Selenium | 82-1 | 564 | 522 | 472 | 520 | 8.89 | cps |
| Selenium | 77-2 | 0 | 7 | 3 | 3 | 100.05 | cps |
| Selenium | 78-2 | 253 | 263 | 233 | 250 | 6.11 | cps |
| Silicon | 28-1 | 257245 | 251828 | 247441 | 252171 | 1.95 | cps |
| Silver | 107-1 | 1673 | 1720 | 1700 | 1698 | 1.38 | cps |
| Silver | 109-1 | 1637 | 1447 | 1453 | 1512 | 7.13 | cps |
| Sodium | 23-2 | 297562036 | 298467189 | 298521122 | 298183449 | 0.18 | cps |
| Strontium | 86-1 | 13847 | 13907 | 14861 | 14205 | 4.01 | cps |
| Strontium | 88-1 | 113456 | 122382 | 127691 | 121177 | 5.94 | cps |
| Sulfur | 34-1 | 153950 | 157889 | 155674 | 155837 | 1.27 | cps |
| Terbium | 159-1 | 10639367 | 10339818 | 10508492 | 10495892 | 1.43 | cps |
| Terbium | 159-2 | 5882120 | 5991928 | 5984568 | 5952872 | 1.03 | cps |
| Thallium | 203-1 | 1367 | 2248 | 1257 | 1624 | 33.47 | cps |
| Thallium | 205-1 | 2954 | 4524 | 2760 | 3413 | 28.34 | cps |
| Tin | 118-1 | 4537 | 4614 | 5058 | 4736 | 5.93 | cps |
| Titanium | 47-1 | 1777 | 2134 | 2367 | 2092 | 14.20 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | S08 | Instrumnet Name : | P7 |
| Client Sample ID : | S08 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 15:13:27 | DataFile Name : | 012CALS.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 2180 | 3442 | 2680 | 2768 | 22.96 | cps |
| Vanadium | 51-2 | 920 | 890 | 787 | 866 | 8.08 | cps |
| Yttrium | 89-1 | 11928499 | 12277639 | 11872094 | 12026078 | 1.83 | cps |
| Yttrium | 89-2 | 2857415 | 2942299 | 2893605 | 2897773 | 1.47 | cps |
| Zinc | 66-2 | 3440 | 3530 | 3627 | 3533 | 2.64 | cps |
| Zirconium | 90-1 | 8976 | 9483 | 9523 | 9327 | 3.27 | cps |
| Zirconium | 91-1 | 2144 | 2270 | 2010 | 2141 | 6.07 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | ICV002 | Instrumnet Name : | P7 |
| Client Sample ID : | ICV002 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 15:23:15 | DataFile Name : | 013ICV.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 108967 | 108705 | 107312 | 108328 | 0.82 | cps |
| Antimony | 121-1 | 2049886 | 2024802 | 2029937 | 2034875 | 0.65 | cps |
| Arsenic | 75-2 | 96799 | 95930 | 96249 | 96326 | 0.46 | cps |
| Barium | 135-1 | 247101 | 248323 | 249230 | 248218 | 0.43 | cps |
| Barium | 137-1 | 427328 | 436171 | 434845 | 432782 | 1.10 | cps |
| Beryllium | 9-1 | 153274 | 158284 | 156400 | 155986 | 1.62 | cps |
| Bismuth | 209-1 | 6793307 | 6797386 | 6659112 | 6749935 | 1.17 | cps |
| Bismuth | 209-2 | 4615290 | 4486547 | 4524071 | 4541969 | 1.46 | cps |
| Bromine | 81-1 | 8999 | 8989 | 9100 | 9030 | 0.67 | cps |
| Bromine | 81-2 | 50 | 40 | 40 | 43 | 13.32 | cps |
| Cadmium | 108-1 | 16136 | 16543 | 16156 | 16278 | 1.41 | cps |
| Cadmium | 106-1 | 25279 | 24921 | 25619 | 25273 | 1.38 | cps |
| Cadmium | 111-1 | 249584 | 251586 | 253475 | 251548 | 0.77 | cps |
| Calcium | 43-1 | 52731 | 53450 | 53384 | 53188 | 0.75 | cps |
| Calcium | 44-1 | 855349 | 870533 | 880224 | 868702 | 1.44 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 398421 | 394345 | 399623 | 397463 | 0.70 | cps |
| Cobalt | 59-2 | 595225 | 593816 | 594570 | 594537 | 0.12 | cps |
| Copper | 63-2 | 401807 | 402127 | 399731 | 401222 | 0.32 | cps |
| Dysprosium | 156-1 | 687 | 717 | 767 | 723 | 5.59 | cps |
| Dysprosium | 156-2 | 137 | 177 | 177 | 163 | 14.14 | cps |
| Erbium | 164-1 | 77 | 33 | 80 | 63 | 41.11 | cps |
| Erbium | 164-2 | 43 | 40 | 40 | 41 | 4.68 | cps |
| Gadolinium | 160-1 | 60 | 23 | 57 | 47 | 43.45 | cps |
| Gadolinium | 160-2 | 247 | 283 | 243 | 258 | 8.61 | cps |
| Holmium | 165-1 | 10575066 | 10515379 | 10246172 | 10445539 | 1.68 | cps |
| Holmium | 165-2 | 6296490 | 6247898 | 6210821 | 6251736 | 0.69 | cps |
| Indium | 115-1 | 7899602 | 7864108 | 7853417 | 7872376 | 0.31 | cps |
| Indium | 115-2 | 2495717 | 2466480 | 2500995 | 2487731 | 0.75 | cps |
| Iron | 56-2 | 6824121 | 6783562 | 6664110 | 6757264 | 1.23 | cps |
| Iron | 57-2 | 176189 | 175505 | 176001 | 175898 | 0.20 | cps |
| Iron | 54-2 | 399597 | 399779 | 398617 | 399331 | 0.16 | cps |
| Krypton | 83-1 | 203 | 187 | 217 | 202 | 7.43 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | ICV002 | Instrumnet Name : | P7 |
| Client Sample ID : | ICV002 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 15:23:15 | DataFile Name : | 013ICV.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 1560399 | 1791647 | 1845868 | 1732638 | 8.75 | cps |
| Lead | 207-1 | 1312306 | 1332928 | 1334979 | 1326738 | 0.95 | cps |
| Lead | 208-1 | 6621027 | 6999150 | 7001424 | 6873867 | 3.19 | cps |
| Lithium | 6-1 | 1316593 | 1307015 | 1315495 | 1313034 | 0.40 | cps |
| Magnesium | 24-2 | 447163 | 442820 | 443248 | 444411 | 0.54 | cps |
| Manganese | 55-2 | 295792 | 293883 | 292813 | 294163 | 0.51 | cps |
| Molybdenum | 94-1 | 1007 | 930 | 993 | 977 | 4.19 | cps |
| Molybdenum | 95-1 | 907 | 963 | 1013 | 961 | 5.55 | cps |
| Molybdenum | 96-1 | 1403 | 1177 | 1237 | 1272 | 9.23 | cps |
| Molybdenum | 97-1 | 623 | 583 | 563 | 590 | 5.18 | cps |
| Molybdenum | 98-1 | 1487 | 1493 | 1543 | 1508 | 2.05 | cps |
| Neodymium | 150-1 | 7 | 30 | 23 | 20 | 60.08 | cps |
| Neodymium | 150-2 | 10 | 13 | 7 | 10 | 33.30 | cps |
| Nickel | 60-2 | 151132 | 150631 | 151096 | 150953 | 0.19 | cps |
| Phosphorus | 31-2 | 160 | 140 | 157 | 152 | 7.04 | cps |
| Potassium | 39-2 | 950331 | 952217 | 951118 | 951222 | 0.10 | cps |
| Rhodium | 103-1 | 7301018 | 7291842 | 7234154 | 7275672 | 0.50 | cps |
| Rhodium | 103-2 | 4145901 | 4058720 | 4104267 | 4102963 | 1.06 | cps |
| Scandium | 45-1 | 4222334 | 4173075 | 4139399 | 4178269 | 1.00 | cps |
| Scandium | 45-2 | 383352 | 381042 | 383058 | 382484 | 0.33 | cps |
| Selenium | 82-1 | 31008 | 31299 | 31800 | 31369 | 1.28 | cps |
| Selenium | 77-2 | 2770 | 2950 | 2924 | 2881 | 3.37 | cps |
| Selenium | 78-2 | 9967 | 9430 | 10114 | 9837 | 3.66 | cps |
| Silicon | 28-1 | 182082 | 184161 | 186070 | 184104 | 1.08 | cps |
| Silver | 107-1 | 584594 | 596266 | 598944 | 593268 | 1.29 | cps |
| Silver | 109-1 | 553625 | 561949 | 558834 | 558136 | 0.75 | cps |
| Sodium | 23-2 | 1221231 | 1229149 | 1204759 | 1218380 | 1.02 | cps |
| Strontium | 86-1 | 2287 | 2274 | 2010 | 2190 | 7.12 | cps |
| Strontium | 88-1 | 16296 | 17123 | 16012 | 16477 | 3.50 | cps |
| Sulfur | 34-1 | 174143 | 174666 | 173469 | 174093 | 0.34 | cps |
| Terbium | 159-1 | 10697238 | 10733140 | 10608216 | 10679531 | 0.60 | cps |
| Terbium | 159-2 | 6313935 | 6246788 | 6186083 | 6248935 | 1.02 | cps |
| Thallium | 203-1 | 2275825 | 2305167 | 2295822 | 2292271 | 0.65 | cps |
| Thallium | 205-1 | 5453371 | 5533880 | 5461103 | 5482785 | 0.81 | cps |
| Tin | 118-1 | 2127 | 2090 | 2177 | 2131 | 2.04 | cps |
| Titanium | 47-1 | 327 | 263 | 330 | 307 | 12.25 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | ICV002 | Instrumnet Name : | P7 |
| Client Sample ID : | ICV002 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 15:23:15 | DataFile Name : | 013ICV.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 490 | 470 | 477 | 479 | 2.13 | cps |
| Vanadium | 51-2 | 339214 | 339377 | 339519 | 339370 | 0.04 | cps |
| Yttrium | 89-1 | 12721575 | 12646130 | 12599734 | 12655813 | 0.49 | cps |
| Yttrium | 89-2 | 3073139 | 3021934 | 2989232 | 3028102 | 1.40 | cps |
| Zinc | 66-2 | 134132 | 133238 | 135269 | 134213 | 0.76 | cps |
| Zirconium | 90-1 | 1123 | 1187 | 1200 | 1170 | 3.50 | cps |
| Zirconium | 91-1 | 353 | 410 | 407 | 390 | 8.15 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | ICB002 | Instrumnet Name : | P7 |
| Client Sample ID : | ICB002 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 15:31:23 | DataFile Name : | 014CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 453 | 483 | 360 | 432 | 14.88 | cps |
| Antimony | 121-1 | 817 | 700 | 783 | 767 | 7.84 | cps |
| Arsenic | 75-2 | 20 | 40 | 30 | 30 | 33.33 | cps |
| Barium | 135-1 | 303 | 350 | 340 | 331 | 7.42 | cps |
| Barium | 137-1 | 607 | 657 | 593 | 619 | 5.40 | cps |
| Beryllium | 9-1 | 67 | 100 | 72 | 80 | 22.43 | cps |
| Bismuth | 209-1 | 6334132 | 6416277 | 6338981 | 6363130 | 0.72 | cps |
| Bismuth | 209-2 | 4381009 | 4305108 | 4333162 | 4339760 | 0.88 | cps |
| Bromine | 81-1 | 9236 | 9033 | 9176 | 9148 | 1.14 | cps |
| Bromine | 81-2 | 60 | 67 | 80 | 69 | 14.78 | cps |
| Cadmium | 108-1 | 10 | 27 | 17 | 18 | 47.19 | cps |
| Cadmium | 106-1 | 2247 | 2607 | 2324 | 2392 | 7.93 | cps |
| Cadmium | 111-1 | 1666 | 1893 | 1681 | 1747 | 7.26 | cps |
| Calcium | 43-1 | 847 | 783 | 797 | 809 | 4.13 | cps |
| Calcium | 44-1 | 19213 | 19066 | 18972 | 19084 | 0.63 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 670 | 687 | 593 | 650 | 7.66 | cps |
| Cobalt | 59-2 | 280 | 317 | 260 | 286 | 10.06 | cps |
| Copper | 63-2 | 1320 | 1437 | 1410 | 1389 | 4.40 | cps |
| Dysprosium | 156-1 | 660 | 600 | 730 | 663 | 9.81 | cps |
| Dysprosium | 156-2 | 150 | 143 | 133 | 142 | 5.90 | cps |
| Erbium | 164-1 | 53 | 47 | 90 | 63 | 36.84 | cps |
| Erbium | 164-2 | 40 | 53 | 27 | 40 | 33.33 | cps |
| Gadolinium | 160-1 | 17 | 27 | 30 | 24 | 28.38 | cps |
| Gadolinium | 160-2 | 250 | 260 | 280 | 263 | 5.80 | cps |
| Holmium | 165-1 | 9896480 | 9978813 | 9940210 | 9938501 | 0.41 | cps |
| Holmium | 165-2 | 6050024 | 5953699 | 5934045 | 5979256 | 1.04 | cps |
| Indium | 115-1 | 7455554 | 7526591 | 7561594 | 7514579 | 0.72 | cps |
| Indium | 115-2 | 2406306 | 2381026 | 2390615 | 2392649 | 0.53 | cps |
| Iron | 56-2 | 22146 | 22030 | 21596 | 21924 | 1.32 | cps |
| Iron | 57-2 | 1317 | 1287 | 1320 | 1308 | 1.40 | cps |
| Iron | 54-2 | 2320 | 2194 | 2150 | 2221 | 3.98 | cps |
| Krypton | 83-1 | 183 | 137 | 153 | 158 | 14.99 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | ICB002 | Instrumnet Name : | P7 |
| Client Sample ID : | ICB002 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 15:31:23 | DataFile Name : | 014CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 1657 | 1783 | 1627 | 1689 | 4.92 | cps |
| Lead | 207-1 | 1563 | 1350 | 1367 | 1427 | 8.32 | cps |
| Lead | 208-1 | 6707 | 6744 | 6691 | 6714 | 0.41 | cps |
| Lithium | 6-1 | 1237870 | 1255304 | 1231495 | 1241556 | 0.99 | cps |
| Magnesium | 24-2 | 2777 | 2787 | 2680 | 2748 | 2.14 | cps |
| Manganese | 55-2 | 847 | 863 | 850 | 853 | 1.03 | cps |
| Molybdenum | 94-1 | 817 | 933 | 847 | 866 | 7.00 | cps |
| Molybdenum | 95-1 | 620 | 620 | 700 | 647 | 7.14 | cps |
| Molybdenum | 96-1 | 810 | 767 | 733 | 770 | 4.99 | cps |
| Molybdenum | 97-1 | 463 | 427 | 450 | 447 | 4.16 | cps |
| Molybdenum | 98-1 | 1013 | 983 | 1143 | 1047 | 8.13 | cps |
| Neodymium | 150-1 | 13 | 27 | 20 | 20 | 33.35 | cps |
| Neodymium | 150-2 | 10 | 3 | 0 | 4 | 114.60 | cps |
| Nickel | 60-2 | 83 | 123 | 137 | 114 | 24.25 | cps |
| Phosphorus | 31-2 | 153 | 140 | 153 | 149 | 5.17 | cps |
| Potassium | 39-2 | 41633 | 42586 | 41961 | 42060 | 1.15 | cps |
| Rhodium | 103-1 | 6837006 | 6945925 | 6953276 | 6912069 | 0.94 | cps |
| Rhodium | 103-2 | 3962205 | 3987996 | 3943853 | 3964685 | 0.56 | cps |
| Scandium | 45-1 | 3950673 | 4008537 | 3984755 | 3981321 | 0.73 | cps |
| Scandium | 45-2 | 367234 | 363953 | 363111 | 364766 | 0.60 | cps |
| Selenium | 82-1 | 335 | 399 | 329 | 355 | 10.92 | cps |
| Selenium | 77-2 | 0 | 0 | 3 | 1 | 173.21 | cps |
| Selenium | 78-2 | 240 | 227 | 140 | 202 | 26.85 | cps |
| Silicon | 28-1 | 185519 | 188657 | 186842 | 187006 | 0.84 | cps |
| Silver | 107-1 | 383 | 350 | 337 | 357 | 6.74 | cps |
| Silver | 109-1 | 257 | 253 | 243 | 251 | 2.76 | cps |
| Sodium | 23-2 | 25171 | 25822 | 25308 | 25433 | 1.35 | cps |
| Strontium | 86-1 | 1170 | 1107 | 1197 | 1158 | 3.99 | cps |
| Strontium | 88-1 | 7826 | 7842 | 7909 | 7859 | 0.56 | cps |
| Sulfur | 34-1 | 173399 | 174397 | 174946 | 174247 | 0.45 | cps |
| Terbium | 159-1 | 10032795 | 10116109 | 10087830 | 10078911 | 0.42 | cps |
| Terbium | 159-2 | 6060633 | 5966861 | 5941381 | 5989625 | 1.05 | cps |
| Thallium | 203-1 | 643 | 563 | 497 | 568 | 12.93 | cps |
| Thallium | 205-1 | 1240 | 1417 | 1393 | 1350 | 7.11 | cps |
| Tin | 118-1 | 2074 | 2290 | 2267 | 2210 | 5.38 | cps |
| Titanium | 47-1 | 223 | 220 | 200 | 214 | 5.89 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | ICB002 | Instrumnet Name : | P7 |
| Client Sample ID : | ICB002 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 15:31:23 | DataFile Name : | 014CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 387 | 360 | 367 | 371 | 3.74 | cps |
| Vanadium | 51-2 | 63 | 50 | 53 | 56 | 12.49 | cps |
| Yttrium | 89-1 | 11924815 | 12161145 | 12051074 | 12045678 | 0.98 | cps |
| Yttrium | 89-2 | 2901691 | 2920194 | 2935126 | 2919004 | 0.57 | cps |
| Zinc | 66-2 | 1413 | 1297 | 1193 | 1301 | 8.46 | cps |
| Zirconium | 90-1 | 1400 | 1277 | 1317 | 1331 | 4.73 | cps |
| Zirconium | 91-1 | 263 | 257 | 280 | 267 | 4.51 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | ICSA002 | Instrumnet Name : | P7 |
| Client Sample ID : | ICSA002 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 15:40:09 | DataFile Name : | 015ICSA.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 19506192 | 19407666 | 19741606 | 19551821 | 0.88 | cps |
| Antimony | 121-1 | 9980 | 10080 | 10117 | 10059 | 0.70 | cps |
| Arsenic | 75-2 | 183 | 163 | 190 | 179 | 7.76 | cps |
| Barium | 135-1 | 3560 | 3574 | 3877 | 3671 | 4.88 | cps |
| Barium | 137-1 | 5988 | 6308 | 6358 | 6218 | 3.23 | cps |
| Beryllium | 9-1 | 467 | 500 | 506 | 491 | 4.29 | cps |
| Bismuth | 209-1 | 6032962 | 6138021 | 6288200 | 6153061 | 2.08 | cps |
| Bismuth | 209-2 | 4200861 | 4200569 | 4149309 | 4183580 | 0.71 | cps |
| Bromine | 81-1 | 9493 | 9396 | 9723 | 9538 | 1.76 | cps |
| Bromine | 81-2 | 173 | 143 | 147 | 154 | 10.65 | cps |
| Cadmium | 108-1 | 1230 | 1287 | 1367 | 1295 | 5.30 | cps |
| Cadmium | 106-1 | 2154 | 2170 | 2307 | 2210 | 3.81 | cps |
| Cadmium | 111-1 | 2333 | 2305 | 2318 | 2319 | 0.60 | cps |
| Calcium | 43-1 | 2319904 | 2356471 | 2403789 | 2360055 | 1.78 | cps |
| Calcium | 44-1 | 37045245 | 37979757 | 38505849 | 37843617 | 1.95 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 75775 | 74941 | 76275 | 75664 | 0.89 | cps |
| Cobalt | 59-2 | 7208 | 6918 | 7375 | 7167 | 3.23 | cps |
| Copper | 63-2 | 29573 | 29539 | 30418 | 29843 | 1.67 | cps |
| Dysprosium | 156-1 | 637 | 600 | 520 | 586 | 10.19 | cps |
| Dysprosium | 156-2 | 127 | 180 | 123 | 143 | 22.18 | cps |
| Erbium | 164-1 | 133 | 97 | 80 | 103 | 26.41 | cps |
| Erbium | 164-2 | 60 | 53 | 60 | 58 | 6.67 | cps |
| Gadolinium | 160-1 | 87 | 53 | 67 | 69 | 24.36 | cps |
| Gadolinium | 160-2 | 307 | 300 | 290 | 299 | 2.81 | cps |
| Holmium | 165-1 | 9927610 | 10210772 | 10309251 | 10149211 | 1.95 | cps |
| Holmium | 165-2 | 6156434 | 6254380 | 6228854 | 6213223 | 0.82 | cps |
| Indium | 115-1 | 7362056 | 7459515 | 7397445 | 7406338 | 0.67 | cps |
| Indium | 115-2 | 2372363 | 2395526 | 2372619 | 2380169 | 0.56 | cps |
| Iron | 56-2 | 325207255 | 323557602 | 328204502 | 325656453 | 0.72 | cps |
| Iron | 57-2 | 8081815 | 8054383 | 8132494 | 8089564 | 0.49 | cps |
| Iron | 54-2 | 17798768 | 17897957 | 17749889 | 17815538 | 0.42 | cps |
| Krypton | 83-1 | 163 | 210 | 193 | 189 | 12.52 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | ICSA002 | Instrumnet Name : | P7 |
| Client Sample ID : | ICSA002 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 15:40:09 | DataFile Name : | 015ICSA.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 31059 | 31269 | 32669 | 31666 | 2.76 | cps |
| Lead | 207-1 | 24749 | 25330 | 25928 | 25336 | 2.33 | cps |
| Lead | 208-1 | 117792 | 119199 | 124644 | 120545 | 3.00 | cps |
| Lithium | 6-1 | 1200483 | 1195899 | 1165878 | 1187420 | 1.58 | cps |
| Magnesium | 24-2 | 34980778 | 34707503 | 35056593 | 34914958 | 0.53 | cps |
| Manganese | 55-2 | 22554 | 22447 | 23545 | 22849 | 2.65 | cps |
| Molybdenum | 94-1 | 4919613 | 5178283 | 5181548 | 5093148 | 2.95 | cps |
| Molybdenum | 95-1 | 8879086 | 9066391 | 9095155 | 9013544 | 1.30 | cps |
| Molybdenum | 96-1 | 9510934 | 9640179 | 9667833 | 9606315 | 0.87 | cps |
| Molybdenum | 97-1 | 5420375 | 5680817 | 5632205 | 5577799 | 2.48 | cps |
| Molybdenum | 98-1 | 14127356 | 14485732 | 14712555 | 14441881 | 2.04 | cps |
| Neodymium | 150-1 | 53 | 47 | 80 | 60 | 29.40 | cps |
| Neodymium | 150-2 | 37 | 7 | 30 | 24 | 64.43 | cps |
| Nickel | 60-2 | 7892 | 7966 | 7595 | 7818 | 2.51 | cps |
| Phosphorus | 31-2 | 1095984 | 1107337 | 1105002 | 1102774 | 0.54 | cps |
| Potassium | 39-2 | 42300566 | 42454449 | 42577747 | 42444254 | 0.33 | cps |
| Rhodium | 103-1 | 6564567 | 6652590 | 6711910 | 6643022 | 1.12 | cps |
| Rhodium | 103-2 | 3846180 | 3832582 | 3815230 | 3831331 | 0.40 | cps |
| Scandium | 45-1 | 3978238 | 4033720 | 4101155 | 4037704 | 1.52 | cps |
| Scandium | 45-2 | 381642 | 378645 | 383430 | 381239 | 0.63 | cps |
| Selenium | 82-1 | 374 | 368 | 342 | 361 | 4.59 | cps |
| Selenium | 77-2 | 3 | 0 | 3 | 2 | 86.60 | cps |
| Selenium | 78-2 | 210 | 227 | 193 | 210 | 7.94 | cps |
| Silicon | 28-1 | 284638 | 295582 | 299335 | 293185 | 2.60 | cps |
| Silver | 107-1 | 733 | 770 | 907 | 803 | 11.37 | cps |
| Silver | 109-1 | 683 | 673 | 840 | 732 | 12.77 | cps |
| Sodium | 23-2 | 59352359 | 59089699 | 59756314 | 59399457 | 0.57 | cps |
| Strontium | 86-1 | 98393 | 99674 | 101493 | 99853 | 1.56 | cps |
| Strontium | 88-1 | 850517 | 880375 | 892905 | 874599 | 2.49 | cps |
| Sulfur | 34-1 | 3462257 | 3500978 | 3583431 | 3515555 | 1.76 | cps |
| Terbium | 159-1 | 10206069 | 10376077 | 10468816 | 10350320 | 1.29 | cps |
| Terbium | 159-2 | 6134615 | 6186364 | 6076406 | 6132462 | 0.90 | cps |
| Thallium | 203-1 | 807 | 777 | 857 | 813 | 4.97 | cps |
| Thallium | 205-1 | 2024 | 1990 | 2107 | 2040 | 2.95 | cps |
| Tin | 118-1 | 5831 | 6278 | 6275 | 6128 | 4.19 | cps |
| Titanium | 47-1 | 2185626 | 2223214 | 2265109 | 2224650 | 1.79 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | ICSA002 | Instrumnet Name : | P7 |
| Client Sample ID : | ICSA002 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 15:40:09 | DataFile Name : | 015ICSA.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 650 | 683 | 1013 | 782 | 25.68 | cps |
| Vanadium | 51-2 | 653 | 583 | 673 | 637 | 7.42 | cps |
| Yttrium | 89-1 | 11937237 | 12266929 | 12139626 | 12114597 | 1.37 | cps |
| Yttrium | 89-2 | 2990260 | 3037405 | 3015886 | 3014517 | 0.78 | cps |
| Zinc | 66-2 | 7845 | 8049 | 8259 | 8051 | 2.57 | cps |
| Zirconium | 90-1 | 1257 | 1280 | 1133 | 1223 | 6.44 | cps |
| Zirconium | 91-1 | 280 | 257 | 237 | 258 | 8.41 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | ICSAB002 | Instrumnet Name : | P7 |
| Client Sample ID : | ICSAB002 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 15:43:11 | DataFile Name : | 016ICSB.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 20230478 | 20015532 | 20131925 | 20125978 | 0.53 | cps |
| Antimony | 121-1 | 191031 | 194919 | 197203 | 194385 | 1.61 | cps |
| Arsenic | 75-2 | 9240 | 9166 | 9500 | 9302 | 1.88 | cps |
| Barium | 135-1 | 51700 | 52436 | 52376 | 52171 | 0.78 | cps |
| Barium | 137-1 | 89341 | 91055 | 90777 | 90391 | 1.02 | cps |
| Beryllium | 9-1 | 28393 | 28421 | 28821 | 28545 | 0.84 | cps |
| Bismuth | 209-1 | 6402479 | 6289074 | 6563480 | 6418344 | 2.15 | cps |
| Bismuth | 209-2 | 4273827 | 4299655 | 4374037 | 4315840 | 1.21 | cps |
| Bromine | 81-1 | 10224 | 10447 | 10927 | 10533 | 3.41 | cps |
| Bromine | 81-2 | 210 | 143 | 133 | 162 | 25.69 | cps |
| Cadmium | 108-1 | 3951 | 4167 | 4247 | 4122 | 3.73 | cps |
| Cadmium | 106-1 | 6782 | 6725 | 6398 | 6635 | 3.12 | cps |
| Cadmium | 111-1 | 47446 | 49345 | 47826 | 48206 | 2.08 | cps |
| Calcium | 43-1 | 2432075 | 2491145 | 2520350 | 2481190 | 1.81 | cps |
| Calcium | 44-1 | 38994676 | 39749609 | 40315547 | 39686611 | 1.67 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 156846 | 154199 | 155236 | 155427 | 0.86 | cps |
| Cobalt | 59-2 | 120848 | 120932 | 121504 | 121095 | 0.29 | cps |
| Copper | 63-2 | 107546 | 107610 | 106327 | 107161 | 0.67 | cps |
| Dysprosium | 156-1 | 553 | 570 | 533 | 552 | 3.32 | cps |
| Dysprosium | 156-2 | 127 | 140 | 110 | 126 | 11.97 | cps |
| Erbium | 164-1 | 87 | 123 | 93 | 101 | 19.32 | cps |
| Erbium | 164-2 | 73 | 77 | 87 | 79 | 8.80 | cps |
| Gadolinium | 160-1 | 77 | 50 | 93 | 73 | 29.80 | cps |
| Gadolinium | 160-2 | 263 | 293 | 257 | 271 | 7.20 | cps |
| Holmium | 165-1 | 10649068 | 10315790 | 10954686 | 10639848 | 3.00 | cps |
| Holmium | 165-2 | 6337075 | 6454293 | 6494307 | 6428558 | 1.27 | cps |
| Indium | 115-1 | 7818301 | 7544633 | 8018645 | 7793859 | 3.05 | cps |
| Indium | 115-2 | 2494149 | 2489971 | 2433215 | 2472445 | 1.38 | cps |
| Iron | 56-2 | 338135035 | 336383502 | 337308108 | 337275548 | 0.26 | cps |
| Iron | 57-2 | 8366644 | 8303161 | 8357843 | 8342549 | 0.41 | cps |
| Iron | 54-2 | 18385671 | 18522360 | 18440316 | 18449449 | 0.37 | cps |
| Krypton | 83-1 | 220 | 200 | 220 | 213 | 5.41 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | ICSAB002 | Instrumnet Name : | P7 |
| Client Sample ID : | ICSAB002 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 15:43:11 | DataFile Name : | 016ICSB.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 186635 | 189226 | 190256 | 188705 | 0.99 | cps |
| Lead | 207-1 | 158867 | 161257 | 162807 | 160977 | 1.23 | cps |
| Lead | 208-1 | 730863 | 740569 | 744869 | 738767 | 0.97 | cps |
| Lithium | 6-1 | 1240908 | 1190351 | 1195967 | 1209076 | 2.29 | cps |
| Magnesium | 24-2 | 36236950 | 35988989 | 36294609 | 36173516 | 0.45 | cps |
| Manganese | 55-2 | 81271 | 80641 | 80715 | 80876 | 0.43 | cps |
| Molybdenum | 94-1 | 5238780 | 5346600 | 5351464 | 5312281 | 1.20 | cps |
| Molybdenum | 95-1 | 9204673 | 9450261 | 9381095 | 9345343 | 1.36 | cps |
| Molybdenum | 96-1 | 9879220 | 10122839 | 10096712 | 10032924 | 1.33 | cps |
| Molybdenum | 97-1 | 5740721 | 5862416 | 5911914 | 5838350 | 1.51 | cps |
| Molybdenum | 98-1 | 14960840 | 15408781 | 15355174 | 15241598 | 1.60 | cps |
| Neodymium | 150-1 | 77 | 60 | 43 | 60 | 27.78 | cps |
| Neodymium | 150-2 | 23 | 23 | 47 | 31 | 43.32 | cps |
| Nickel | 60-2 | 35880 | 35863 | 36732 | 36158 | 1.37 | cps |
| Phosphorus | 31-2 | 1149138 | 1141397 | 1148462 | 1146333 | 0.37 | cps |
| Potassium | 39-2 | 43894268 | 43611733 | 43818198 | 43774733 | 0.33 | cps |
| Rhodium | 103-1 | 6975260 | 6749561 | 7124288 | 6949703 | 2.71 | cps |
| Rhodium | 103-2 | 3970837 | 3970469 | 4036947 | 3992751 | 0.96 | cps |
| Scandium | 45-1 | 4278670 | 4180110 | 4398070 | 4285617 | 2.55 | cps |
| Scandium | 45-2 | 402176 | 402442 | 400575 | 401731 | 0.25 | cps |
| Selenium | 82-1 | 3073 | 3291 | 3214 | 3192 | 3.46 | cps |
| Selenium | 77-2 | 283 | 327 | 230 | 280 | 17.29 | cps |
| Selenium | 78-2 | 1020 | 1027 | 1073 | 1040 | 2.79 | cps |
| Silicon | 28-1 | 304783 | 314426 | 317458 | 312222 | 2.12 | cps |
| Silver | 107-1 | 209689 | 215712 | 217089 | 214163 | 1.84 | cps |
| Silver | 109-1 | 199473 | 203426 | 205188 | 202696 | 1.44 | cps |
| Sodium | 23-2 | 61871834 | 61653561 | 61644784 | 61723393 | 0.21 | cps |
| Strontium | 86-1 | 102574 | 106673 | 104481 | 104576 | 1.96 | cps |
| Strontium | 88-1 | 900036 | 927274 | 927922 | 918411 | 1.73 | cps |
| Sulfur | 34-1 | 3596352 | 3622502 | 3702752 | 3640535 | 1.52 | cps |
| Terbium | 159-1 | 10911709 | 10580201 | 11216967 | 10902959 | 2.92 | cps |
| Terbium | 159-2 | 6337519 | 6377965 | 6359338 | 6358274 | 0.32 | cps |
| Thallium | 203-1 | 186610 | 190351 | 191873 | 189612 | 1.43 | cps |
| Thallium | 205-1 | 450214 | 454375 | 460273 | 454954 | 1.11 | cps |
| Tin | 118-1 | 4974 | 4901 | 5078 | 4984 | 1.78 | cps |
| Titanium | 47-1 | 2310135 | 2348856 | 2359836 | 2339609 | 1.12 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | ICSAB002 | Instrumnet Name : | P7 |
| Client Sample ID : | ICSAB002 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 15:43:11 | DataFile Name : | 016ICSB.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 740 | 760 | 770 | 757 | 2.02 | cps |
| Vanadium | 51-2 | 69740 | 68491 | 68123 | 68785 | 1.23 | cps |
| Yttrium | 89-1 | 12807731 | 12499672 | 13287874 | 12865093 | 3.09 | cps |
| Yttrium | 89-2 | 3142341 | 3166696 | 3137092 | 3148710 | 0.50 | cps |
| Zinc | 66-2 | 21319 | 20881 | 21132 | 21111 | 1.04 | cps |
| Zirconium | 90-1 | 1160 | 1250 | 1123 | 1178 | 5.53 | cps |
| Zirconium | 91-1 | 240 | 317 | 287 | 281 | 13.74 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | CCV006 | Instrumnet Name : | P7 |
| Client Sample ID : | CCV006 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 15:46:15 | DataFile Name : | 017CCV.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 11671987 | 11852766 | 11844310 | 11789688 | 0.87 | cps |
| Antimony | 121-1 | 5117093 | 5227373 | 5249396 | 5197954 | 1.36 | cps |
| Arsenic | 75-2 | 256167 | 255228 | 255160 | 255518 | 0.22 | cps |
| Barium | 135-1 | 6965258 | 7103188 | 7103501 | 7057315 | 1.13 | cps |
| Barium | 137-1 | 11908077 | 12064653 | 11991874 | 11988201 | 0.65 | cps |
| Beryllium | 9-1 | 722731 | 733253 | 735174 | 730386 | 0.92 | cps |
| Bismuth | 209-1 | 6517070 | 6393176 | 6398233 | 6436159 | 1.09 | cps |
| Bismuth | 209-2 | 4122899 | 4172515 | 4174908 | 4156774 | 0.71 | cps |
| Bromine | 81-1 | 10647 | 10307 | 10414 | 10456 | 1.66 | cps |
| Bromine | 81-2 | 37 | 50 | 43 | 43 | 15.38 | cps |
| Cadmium | 108-1 | 94679 | 95978 | 96065 | 95574 | 0.81 | cps |
| Cadmium | 106-1 | 134977 | 139149 | 139280 | 137802 | 1.78 | cps |
| Cadmium | 111-1 | 1269803 | 1288871 | 1298380 | 1285685 | 1.13 | cps |
| Calcium | 43-1 | 6752649 | 6888931 | 6835075 | 6825552 | 1.01 | cps |
| Calcium | 44-1 | 109220625 | 109341812 | 109995415 | 109519284 | 0.38 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 2032084 | 2040075 | 1991625 | 2021261 | 1.29 | cps |
| Cobalt | 59-2 | 3166562 | 3242655 | 3203424 | 3204214 | 1.19 | cps |
| Copper | 63-2 | 21966994 | 22078456 | 22052407 | 22032619 | 0.26 | cps |
| Dysprosium | 156-1 | 860 | 827 | 820 | 836 | 2.57 | cps |
| Dysprosium | 156-2 | 510 | 540 | 540 | 530 | 3.27 | cps |
| Erbium | 164-1 | 280 | 357 | 340 | 326 | 12.39 | cps |
| Erbium | 164-2 | 210 | 220 | 153 | 194 | 18.49 | cps |
| Gadolinium | 160-1 | 287 | 280 | 247 | 271 | 7.90 | cps |
| Gadolinium | 160-2 | 390 | 317 | 347 | 351 | 10.50 | cps |
| Holmium | 165-1 | 10770328 | 11027202 | 10913682 | 10903737 | 1.18 | cps |
| Holmium | 165-2 | 6422382 | 6409266 | 6419942 | 6417197 | 0.11 | cps |
| Indium | 115-1 | 7763557 | 7792761 | 7844016 | 7800111 | 0.52 | cps |
| Indium | 115-2 | 2461118 | 2470469 | 2415967 | 2449185 | 1.19 | cps |
| Iron | 56-2 | 444417460 | 440784513 | 441764260 | 442322078 | 0.42 | cps |
| Iron | 57-2 | 10953092 | 11029685 | 10972857 | 10985211 | 0.36 | cps |
| Iron | 54-2 | 24241336 | 24380794 | 24304350 | 24308827 | 0.29 | cps |
| Krypton | 83-1 | 190 | 203 | 273 | 222 | 20.14 | cps |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | CCV006 | Instrumnet Name : | P7 |
| Client Sample ID : | CCV006 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 15:46:15 | DataFile Name : | 017CCV.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 20485153 | 20549846 | 20499629 | 20511542 | 0.17 | cps |
| Lead | 207-1 | 18326575 | 18335242 | 18407714 | 18356510 | 0.24 | cps |
| Lead | 208-1 | 82737283 | 82645849 | 82902228 | 82761787 | 0.16 | cps |
| Lithium | 6-1 | 1161956 | 1179951 | 1171427 | 1171111 | 0.77 | cps |
| Magnesium | 24-2 | 96666999 | 97353865 | 96879459 | 96966774 | 0.36 | cps |
| Manganese | 55-2 | 15310482 | 15029327 | 15172428 | 15170746 | 0.93 | cps |
| Molybdenum | 94-1 | 19470271 | 19427453 | 19662878 | 19520201 | 0.64 | cps |
| Molybdenum | 95-1 | 28279160 | 28688089 | 28827386 | 28598212 | 1.00 | cps |
| Molybdenum | 96-1 | 30713745 | 31281731 | 31223257 | 31072911 | 1.01 | cps |
| Molybdenum | 97-1 | 17580863 | 17802884 | 17878149 | 17753965 | 0.87 | cps |
| Molybdenum | 98-1 | 45492056 | 46481303 | 46292458 | 46088605 | 1.14 | cps |
| Neodymium | 150-1 | 403 | 477 | 497 | 459 | 10.71 | cps |
| Neodymium | 150-2 | 150 | 133 | 213 | 166 | 25.49 | cps |
| Nickel | 60-2 | 766261 | 767404 | 763272 | 765646 | 0.28 | cps |
| Phosphorus | 31-2 | 119838 | 120533 | 121064 | 120478 | 0.51 | cps |
| Potassium | 39-2 | 58700912 | 58996114 | 59126441 | 58941156 | 0.37 | cps |
| Rhodium | 103-1 | 7058511 | 7095040 | 6957224 | 7036925 | 1.01 | cps |
| Rhodium | 103-2 | 3891323 | 3922413 | 3861549 | 3891762 | 0.78 | cps |
| Scandium | 45-1 | 4536009 | 4473745 | 4522037 | 4510597 | 0.72 | cps |
| Scandium | 45-2 | 415423 | 415864 | 411734 | 414340 | 0.55 | cps |
| Selenium | 82-1 | 78054 | 78994 | 79623 | 78891 | 1.00 | cps |
| Selenium | 77-2 | 7058 | 7165 | 7439 | 7221 | 2.72 | cps |
| Selenium | 78-2 | 24073 | 24564 | 23863 | 24166 | 1.49 | cps |
| Silicon | 28-1 | 45932393 | 46309406 | 46257519 | 46166439 | 0.44 | cps |
| Silver | 107-1 | 6472002 | 6534997 | 6510123 | 6505708 | 0.49 | cps |
| Silver | 109-1 | 6148222 | 6172782 | 6023353 | 6114786 | 1.31 | cps |
| Sodium | 23-2 | 165553591 | 164380401 | 163555608 | 164496533 | 0.61 | cps |
| Strontium | 86-1 | 41080765 | 41813618 | 42064201 | 41652861 | 1.23 | cps |
| Strontium | 88-1 | 359151888 | 365230888 | 364383355 | 362922043 | 0.91 | cps |
| Sulfur | 34-1 | 546353 | 558229 | 558150 | 554244 | 1.23 | cps |
| Terbium | 159-1 | 11331037 | 11060986 | 11095423 | 11162482 | 1.32 | cps |
| Terbium | 159-2 | 6313184 | 6402769 | 6320845 | 6345599 | 0.78 | cps |
| Thallium | 203-1 | 5190612 | 5175744 | 5225469 | 5197275 | 0.49 | cps |
| Thallium | 205-1 | 12344569 | 12364184 | 12501334 | 12403362 | 0.69 | cps |
| Tin | 118-1 | 4334997 | 4389649 | 4374055 | 4366234 | 0.64 | cps |
| Titanium | 47-1 | 6896940 | 6956871 | 6985887 | 6946566 | 0.65 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | CCV006 | Instrumnet Name : | P7 |
| Client Sample ID : | CCV006 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 15:46:15 | DataFile Name : | 017CCV.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 16752871 | 16952561 | 16888540 | 16864657 | 0.60 | cps |
| Vanadium | 51-2 | 1826769 | 1857331 | 1825097 | 1836399 | 0.99 | cps |
| Yttrium | 89-1 | 13513885 | 13300492 | 13383029 | 13399135 | 0.80 | cps |
| Yttrium | 89-2 | 3171195 | 3217151 | 3170494 | 3186280 | 0.84 | cps |
| Zinc | 66-2 | 3624040 | 3556893 | 3577985 | 3586306 | 0.96 | cps |
| Zirconium | 90-1 | 8953829 | 9015461 | 9061521 | 9010270 | 0.60 | cps |
| Zirconium | 91-1 | 1987218 | 2038345 | 2014722 | 2013428 | 1.27 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | CCB006 | Instrumnet Name : | P7 |
| Client Sample ID : | CCB006 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 15:48:56 | DataFile Name : | 018CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 1813 | 1820 | 1833 | 1822 | 0.56 | cps |
| Antimony | 121-1 | 3350 | 3230 | 3207 | 3263 | 2.36 | cps |
| Arsenic | 75-2 | 30 | 27 | 13 | 23 | 37.81 | cps |
| Barium | 135-1 | 677 | 543 | 540 | 587 | 13.29 | cps |
| Barium | 137-1 | 1110 | 1127 | 1053 | 1097 | 3.51 | cps |
| Beryllium | 9-1 | 122 | 122 | 89 | 111 | 17.32 | cps |
| Bismuth | 209-1 | 7282493 | 7210026 | 7063884 | 7185468 | 1.55 | cps |
| Bismuth | 209-2 | 4731733 | 4645467 | 4674084 | 4683761 | 0.94 | cps |
| Bromine | 81-1 | 9840 | 10084 | 10260 | 10061 | 2.10 | cps |
| Bromine | 81-2 | 73 | 70 | 77 | 73 | 4.55 | cps |
| Cadmium | 108-1 | 20 | 10 | 17 | 16 | 32.73 | cps |
| Cadmium | 106-1 | 3000 | 2984 | 2934 | 2973 | 1.17 | cps |
| Cadmium | 111-1 | 2260 | 2248 | 2169 | 2225 | 2.23 | cps |
| Calcium | 43-1 | 1067 | 1057 | 1033 | 1052 | 1.63 | cps |
| Calcium | 44-1 | 22641 | 21829 | 21826 | 22099 | 2.12 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 620 | 657 | 603 | 627 | 4.35 | cps |
| Cobalt | 59-2 | 310 | 317 | 307 | 311 | 1.64 | cps |
| Copper | 63-2 | 2730 | 2730 | 2610 | 2690 | 2.58 | cps |
| Dysprosium | 156-1 | 550 | 433 | 503 | 496 | 11.85 | cps |
| Dysprosium | 156-2 | 77 | 83 | 77 | 79 | 4.87 | cps |
| Erbium | 164-1 | 53 | 70 | 73 | 66 | 16.35 | cps |
| Erbium | 164-2 | 40 | 30 | 60 | 43 | 35.25 | cps |
| Gadolinium | 160-1 | 63 | 33 | 43 | 47 | 32.74 | cps |
| Gadolinium | 160-2 | 193 | 320 | 277 | 263 | 24.45 | cps |
| Holmium | 165-1 | 11128159 | 11014659 | 11044473 | 11062430 | 0.53 | cps |
| Holmium | 165-2 | 6544385 | 6476826 | 6458125 | 6493112 | 0.70 | cps |
| Indium | 115-1 | 8545087 | 8429079 | 8387269 | 8453812 | 0.97 | cps |
| Indium | 115-2 | 2634834 | 2614970 | 2608846 | 2619550 | 0.52 | cps |
| Iron | 56-2 | 44613 | 45228 | 44506 | 44782 | 0.87 | cps |
| Iron | 57-2 | 1970 | 1997 | 2003 | 1990 | 0.89 | cps |
| Iron | 54-2 | 3304 | 3287 | 3304 | 3298 | 0.29 | cps |
| Krypton | 83-1 | 217 | 213 | 183 | 204 | 8.98 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | CCB006 | Instrumnet Name : | P7 |
| Client Sample ID : | CCB006 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 15:48:56 | DataFile Name : | 018CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 2820 | 2530 | 2374 | 2575 | 8.80 | cps |
| Lead | 207-1 | 2517 | 2500 | 2250 | 2422 | 6.17 | cps |
| Lead | 208-1 | 11052 | 10655 | 9975 | 10561 | 5.16 | cps |
| Lithium | 6-1 | 1263473 | 1223379 | 1223343 | 1236731 | 1.87 | cps |
| Magnesium | 24-2 | 6785 | 6862 | 7055 | 6901 | 2.02 | cps |
| Manganese | 55-2 | 1370 | 1350 | 1220 | 1313 | 6.20 | cps |
| Molybdenum | 94-1 | 2177 | 2064 | 2057 | 2099 | 3.21 | cps |
| Molybdenum | 95-1 | 2807 | 2764 | 2614 | 2728 | 3.72 | cps |
| Molybdenum | 96-1 | 3060 | 2994 | 2984 | 3013 | 1.38 | cps |
| Molybdenum | 97-1 | 1710 | 1603 | 1667 | 1660 | 3.23 | cps |
| Molybdenum | 98-1 | 4437 | 4047 | 4321 | 4268 | 4.69 | cps |
| Neodymium | 150-1 | 27 | 33 | 20 | 27 | 24.99 | cps |
| Neodymium | 150-2 | 7 | 7 | 3 | 6 | 34.70 | cps |
| Nickel | 60-2 | 117 | 160 | 150 | 142 | 15.95 | cps |
| Phosphorus | 31-2 | 203 | 223 | 160 | 196 | 16.56 | cps |
| Potassium | 39-2 | 55103 | 54905 | 54825 | 54944 | 0.26 | cps |
| Rhodium | 103-1 | 7801682 | 7760399 | 7811420 | 7791167 | 0.35 | cps |
| Rhodium | 103-2 | 4292086 | 4318052 | 4290437 | 4300192 | 0.36 | cps |
| Scandium | 45-1 | 4623765 | 4492692 | 4542344 | 4552934 | 1.45 | cps |
| Scandium | 45-2 | 411686 | 406670 | 406990 | 408449 | 0.69 | cps |
| Selenium | 82-1 | 367 | 339 | 388 | 365 | 6.85 | cps |
| Selenium | 77-2 | 0 | 0 | 3 | 1 | 173.21 | cps |
| Selenium | 78-2 | 210 | 197 | 260 | 222 | 15.02 | cps |
| Silicon | 28-1 | 220258 | 217999 | 217499 | 218585 | 0.67 | cps |
| Silver | 107-1 | 1067 | 823 | 680 | 857 | 22.82 | cps |
| Silver | 109-1 | 963 | 793 | 750 | 836 | 13.50 | cps |
| Sodium | 23-2 | 52650 | 53322 | 50844 | 52272 | 2.45 | cps |
| Strontium | 86-1 | 2800 | 2534 | 2550 | 2628 | 5.69 | cps |
| Strontium | 88-1 | 22634 | 21222 | 19563 | 21140 | 7.27 | cps |
| Sulfur | 34-1 | 164996 | 165805 | 165880 | 165560 | 0.30 | cps |
| Terbium | 159-1 | 11512854 | 11378843 | 11192125 | 11361274 | 1.42 | cps |
| Terbium | 159-2 | 6470517 | 6405773 | 6449805 | 6442032 | 0.51 | cps |
| Thallium | 203-1 | 1137 | 947 | 850 | 978 | 14.92 | cps |
| Thallium | 205-1 | 2744 | 2220 | 2270 | 2411 | 11.98 | cps |
| Tin | 118-1 | 4451 | 4524 | 4651 | 4542 | 2.23 | cps |
| Titanium | 47-1 | 550 | 723 | 617 | 630 | 13.88 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | CCB006 | Instrumnet Name : | P7 |
| Client Sample ID : | CCB006 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 15:48:56 | DataFile Name : | 018CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 1040 | 907 | 923 | 957 | 7.59 | cps |
| Vanadium | 51-2 | 107 | 107 | 100 | 104 | 3.69 | cps |
| Yttrium | 89-1 | 13580642 | 13627070 | 13498040 | 13568584 | 0.48 | cps |
| Yttrium | 89-2 | 3252868 | 3193480 | 3214852 | 3220400 | 0.93 | cps |
| Zinc | 66-2 | 1717 | 1733 | 1727 | 1726 | 0.49 | cps |
| Zirconium | 90-1 | 1367 | 1180 | 1330 | 1292 | 7.65 | cps |
| Zirconium | 91-1 | 337 | 273 | 227 | 279 | 19.80 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | PB164585BL | Instrumnet Name : | P7 |
| Client Sample ID : | PBS585 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 15:52:13 | DataFile Name : | 019CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 833 | 967 | 850 | 883 | 8.22 | cps |
| Antimony | 121-1 | 1047 | 1090 | 1220 | 1119 | 8.06 | cps |
| Arsenic | 75-2 | 10 | 7 | 20 | 12 | 56.76 | cps |
| Barium | 135-1 | 360 | 450 | 333 | 381 | 16.04 | cps |
| Barium | 137-1 | 660 | 763 | 670 | 698 | 8.17 | cps |
| Beryllium | 9-1 | 94 | 67 | 111 | 91 | 24.74 | cps |
| Bismuth | 209-1 | 6802485 | 6734534 | 6783796 | 6773605 | 0.52 | cps |
| Bismuth | 209-2 | 4546340 | 4518618 | 4567568 | 4544175 | 0.54 | cps |
| Bromine | 81-1 | 10280 | 10357 | 10567 | 10402 | 1.43 | cps |
| Bromine | 81-2 | 83 | 70 | 63 | 72 | 14.10 | cps |
| Cadmium | 108-1 | 10 | 33 | 10 | 18 | 75.77 | cps |
| Cadmium | 106-1 | 2750 | 2957 | 2800 | 2836 | 3.80 | cps |
| Cadmium | 111-1 | 1988 | 2133 | 2000 | 2040 | 3.95 | cps |
| Calcium | 43-1 | 483 | 463 | 537 | 494 | 7.67 | cps |
| Calcium | 44-1 | 14124 | 14271 | 13747 | 14047 | 1.92 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 713 | 697 | 687 | 699 | 1.93 | cps |
| Cobalt | 59-2 | 203 | 203 | 247 | 218 | 11.49 | cps |
| Copper | 63-2 | 1833 | 1957 | 1803 | 1865 | 4.36 | cps |
| Dysprosium | 156-1 | 460 | 497 | 463 | 473 | 4.28 | cps |
| Dysprosium | 156-2 | 97 | 103 | 103 | 101 | 3.80 | cps |
| Erbium | 164-1 | 53 | 57 | 67 | 59 | 11.79 | cps |
| Erbium | 164-2 | 23 | 30 | 43 | 32 | 31.61 | cps |
| Gadolinium | 160-1 | 23 | 17 | 67 | 36 | 76.36 | cps |
| Gadolinium | 160-2 | 293 | 277 | 277 | 282 | 3.41 | cps |
| Holmium | 165-1 | 10488196 | 10717276 | 10574818 | 10593430 | 1.09 | cps |
| Holmium | 165-2 | 6329869 | 6263911 | 6298491 | 6297424 | 0.52 | cps |
| Indium | 115-1 | 8041969 | 8037238 | 8079830 | 8053012 | 0.29 | cps |
| Indium | 115-2 | 2589665 | 2540853 | 2526846 | 2552455 | 1.29 | cps |
| Iron | 56-2 | 30207 | 31707 | 29790 | 30568 | 3.30 | cps |
| Iron | 57-2 | 1560 | 1590 | 1637 | 1596 | 2.42 | cps |
| Iron | 54-2 | 2910 | 3024 | 2807 | 2914 | 3.72 | cps |
| Krypton | 83-1 | 210 | 170 | 237 | 206 | 16.32 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | PB164585BL | Instrumnet Name : | P7 |
| Client Sample ID : | PBS585 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 15:52:13 | DataFile Name : | 019CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 1767 | 1693 | 1713 | 1725 | 2.20 | cps |
| Lead | 207-1 | 1500 | 1523 | 1267 | 1430 | 9.93 | cps |
| Lead | 208-1 | 6897 | 6837 | 6634 | 6790 | 2.03 | cps |
| Lithium | 6-1 | 1175811 | 1226816 | 1197523 | 1200050 | 2.13 | cps |
| Magnesium | 24-2 | 3637 | 3904 | 3634 | 3725 | 4.16 | cps |
| Manganese | 55-2 | 803 | 743 | 780 | 776 | 3.90 | cps |
| Molybdenum | 94-1 | 1607 | 1433 | 1473 | 1505 | 6.03 | cps |
| Molybdenum | 95-1 | 1147 | 1163 | 1143 | 1151 | 0.93 | cps |
| Molybdenum | 96-1 | 1490 | 1507 | 1343 | 1447 | 6.21 | cps |
| Molybdenum | 97-1 | 803 | 757 | 647 | 736 | 10.94 | cps |
| Molybdenum | 98-1 | 1960 | 2254 | 1973 | 2062 | 8.03 | cps |
| Neodymium | 150-1 | 23 | 17 | 17 | 19 | 20.36 | cps |
| Neodymium | 150-2 | 0 | 13 | 3 | 6 | 124.93 | cps |
| Nickel | 60-2 | 87 | 113 | 110 | 103 | 14.06 | cps |
| Phosphorus | 31-2 | 153 | 177 | 157 | 162 | 7.78 | cps |
| Potassium | 39-2 | 49360 | 48801 | 47397 | 48519 | 2.08 | cps |
| Rhodium | 103-1 | 7397533 | 7560754 | 7551017 | 7503102 | 1.22 | cps |
| Rhodium | 103-2 | 4167429 | 4256382 | 4220923 | 4214911 | 1.06 | cps |
| Scandium | 45-1 | 4320698 | 4406898 | 4360442 | 4362680 | 0.99 | cps |
| Scandium | 45-2 | 402042 | 395066 | 395982 | 397697 | 0.95 | cps |
| Selenium | 82-1 | 373 | 437 | 423 | 411 | 8.25 | cps |
| Selenium | 77-2 | 0 | 3 | 7 | 3 | 100.05 | cps |
| Selenium | 78-2 | 217 | 250 | 230 | 232 | 7.22 | cps |
| Silicon | 28-1 | 192646 | 195147 | 195171 | 194321 | 0.75 | cps |
| Silver | 107-1 | 407 | 480 | 413 | 433 | 9.36 | cps |
| Silver | 109-1 | 390 | 337 | 360 | 362 | 7.38 | cps |
| Sodium | 23-2 | 38141 | 37970 | 35922 | 37344 | 3.31 | cps |
| Strontium | 86-1 | 1360 | 1397 | 1337 | 1365 | 2.22 | cps |
| Strontium | 88-1 | 10050 | 10584 | 9770 | 10135 | 4.08 | cps |
| Sulfur | 34-1 | 173981 | 172576 | 172016 | 172858 | 0.59 | cps |
| Terbium | 159-1 | 10758921 | 10794109 | 10751147 | 10768059 | 0.21 | cps |
| Terbium | 159-2 | 6345161 | 6259951 | 6302106 | 6302406 | 0.68 | cps |
| Thallium | 203-1 | 610 | 643 | 607 | 620 | 3.27 | cps |
| Thallium | 205-1 | 1413 | 1350 | 1293 | 1352 | 4.44 | cps |
| Tin | 118-1 | 2544 | 2724 | 2660 | 2643 | 3.45 | cps |
| Titanium | 47-1 | 333 | 393 | 370 | 366 | 8.27 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | PB164585BL | Instrumnet Name : | P7 |
| Client Sample ID : | PBS585 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 15:52:13 | DataFile Name : | 019CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 483 | 457 | 413 | 451 | 7.83 | cps |
| Vanadium | 51-2 | 83 | 77 | 53 | 71 | 22.15 | cps |
| Yttrium | 89-1 | 12973409 | 13200121 | 13126631 | 13100053 | 0.88 | cps |
| Yttrium | 89-2 | 3146759 | 3146498 | 3094625 | 3129294 | 0.96 | cps |
| Zinc | 66-2 | 573 | 620 | 640 | 611 | 5.60 | cps |
| Zirconium | 90-1 | 2404 | 2023 | 1840 | 2089 | 13.76 | cps |
| Zirconium | 91-1 | 520 | 453 | 487 | 487 | 6.85 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | PB164585BS | Instrumnet Name : | P7 |
| Client Sample ID : | LCS585 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 15:55:28 | DataFile Name : | 020LCSE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 9780 | 9486 | 9817 | 9694 | 1.87 | cps |
| Antimony | 121-1 | 37372 | 37987 | 37886 | 37748 | 0.87 | cps |
| Arsenic | 75-2 | 933 | 1023 | 927 | 961 | 5.62 | cps |
| Barium | 135-1 | 47091 | 47469 | 48429 | 47663 | 1.45 | cps |
| Barium | 137-1 | 82625 | 82102 | 83590 | 82772 | 0.91 | cps |
| Beryllium | 9-1 | 2756 | 2978 | 2878 | 2871 | 3.88 | cps |
| Bismuth | 209-1 | 6737323 | 6758489 | 6669809 | 6721873 | 0.69 | cps |
| Bismuth | 209-2 | 4600097 | 4516558 | 4524716 | 4547124 | 1.01 | cps |
| Bromine | 81-1 | 10404 | 10537 | 10767 | 10569 | 1.74 | cps |
| Bromine | 81-2 | 90 | 67 | 93 | 83 | 17.43 | cps |
| Cadmium | 108-1 | 433 | 390 | 330 | 384 | 13.50 | cps |
| Cadmium | 106-1 | 3487 | 3097 | 3067 | 3217 | 7.28 | cps |
| Cadmium | 111-1 | 6798 | 6469 | 6490 | 6586 | 2.80 | cps |
| Calcium | 43-1 | 26253 | 26206 | 26473 | 26311 | 0.54 | cps |
| Calcium | 44-1 | 428433 | 436733 | 435053 | 433406 | 1.01 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 16896 | 16346 | 16469 | 16570 | 1.74 | cps |
| Cobalt | 59-2 | 12112 | 12265 | 11798 | 12058 | 1.97 | cps |
| Copper | 63-2 | 19396 | 19042 | 19429 | 19289 | 1.11 | cps |
| Dysprosium | 156-1 | 470 | 487 | 497 | 484 | 2.78 | cps |
| Dysprosium | 156-2 | 113 | 80 | 147 | 113 | 29.41 | cps |
| Erbium | 164-1 | 60 | 103 | 63 | 76 | 31.92 | cps |
| Erbium | 164-2 | 40 | 60 | 33 | 44 | 31.23 | cps |
| Gadolinium | 160-1 | 30 | 83 | 27 | 47 | 68.13 | cps |
| Gadolinium | 160-2 | 210 | 243 | 213 | 222 | 8.26 | cps |
| Holmium | 165-1 | 10497689 | 10433218 | 10444808 | 10458572 | 0.33 | cps |
| Holmium | 165-2 | 6382578 | 6371426 | 6211049 | 6321685 | 1.52 | cps |
| Indium | 115-1 | 8137467 | 8226824 | 8101082 | 8155124 | 0.79 | cps |
| Indium | 115-2 | 2540308 | 2538484 | 2514682 | 2531158 | 0.56 | cps |
| Iron | 56-2 | 1400054 | 1437675 | 1426916 | 1421548 | 1.36 | cps |
| Iron | 57-2 | 37333 | 37654 | 37196 | 37394 | 0.63 | cps |
| Iron | 54-2 | 82032 | 82565 | 81747 | 82114 | 0.51 | cps |
| Krypton | 83-1 | 167 | 250 | 207 | 208 | 20.06 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | PB164585BS | Instrumnet Name : | P7 |
| Client Sample ID : | LCS585 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 15:55:28 | DataFile Name : | 020LCSE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 15082 | 15359 | 15692 | 15378 | 1.99 | cps |
| Lead | 207-1 | 14061 | 13787 | 13814 | 13887 | 1.09 | cps |
| Lead | 208-1 | 62330 | 62427 | 62931 | 62562 | 0.52 | cps |
| Lithium | 6-1 | 1207177 | 1218593 | 1219866 | 1215212 | 0.58 | cps |
| Magnesium | 24-2 | 406313 | 405829 | 408388 | 406844 | 0.33 | cps |
| Manganese | 55-2 | 6722 | 6438 | 6965 | 6708 | 3.93 | cps |
| Molybdenum | 94-1 | 40158 | 40817 | 40646 | 40540 | 0.84 | cps |
| Molybdenum | 95-1 | 48243 | 49303 | 49410 | 48985 | 1.32 | cps |
| Molybdenum | 96-1 | 53480 | 55030 | 55163 | 54558 | 1.71 | cps |
| Molybdenum | 97-1 | 30428 | 29750 | 30268 | 30149 | 1.18 | cps |
| Molybdenum | 98-1 | 77410 | 78332 | 79692 | 78478 | 1.46 | cps |
| Neodymium | 150-1 | 17 | 23 | 27 | 22 | 22.91 | cps |
| Neodymium | 150-2 | 7 | 10 | 13 | 10 | 33.30 | cps |
| Nickel | 60-2 | 3280 | 2977 | 3050 | 3103 | 5.10 | cps |
| Phosphorus | 31-2 | 177 | 163 | 233 | 191 | 19.45 | cps |
| Potassium | 39-2 | 522754 | 518002 | 520839 | 520532 | 0.46 | cps |
| Rhodium | 103-1 | 7551859 | 7529349 | 7488574 | 7523261 | 0.43 | cps |
| Rhodium | 103-2 | 4258750 | 4226134 | 4222906 | 4235930 | 0.47 | cps |
| Scandium | 45-1 | 4393795 | 4471937 | 4412014 | 4425915 | 0.92 | cps |
| Scandium | 45-2 | 398334 | 399099 | 399145 | 398859 | 0.11 | cps |
| Selenium | 82-1 | 1910 | 1880 | 1927 | 1906 | 1.25 | cps |
| Selenium | 77-2 | 153 | 160 | 160 | 158 | 2.44 | cps |
| Selenium | 78-2 | 740 | 683 | 637 | 687 | 7.54 | cps |
| Silicon | 28-1 | 283915 | 283312 | 288780 | 285336 | 1.05 | cps |
| Silver | 107-1 | 22063 | 23549 | 23512 | 23042 | 3.68 | cps |
| Silver | 109-1 | 21152 | 21666 | 21997 | 21605 | 1.97 | cps |
| Sodium | 23-2 | 675258 | 678157 | 676091 | 676502 | 0.22 | cps |
| Strontium | 86-1 | 7172 | 7445 | 7532 | 7383 | 2.55 | cps |
| Strontium | 88-1 | 62278 | 63760 | 62830 | 62956 | 1.19 | cps |
| Sulfur | 34-1 | 175533 | 177572 | 177023 | 176709 | 0.60 | cps |
| Terbium | 159-1 | 10719301 | 10901907 | 10787968 | 10803059 | 0.85 | cps |
| Terbium | 159-2 | 6256703 | 6331529 | 6239165 | 6275799 | 0.78 | cps |
| Thallium | 203-1 | 17732 | 17575 | 17171 | 17492 | 1.65 | cps |
| Thallium | 205-1 | 41493 | 41931 | 42520 | 41981 | 1.23 | cps |
| Tin | 118-1 | 2677 | 2720 | 2600 | 2666 | 2.28 | cps |
| Titanium | 47-1 | 12665 | 12275 | 12502 | 12481 | 1.57 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | PB164585BS | Instrumnet Name : | P7 |
| Client Sample ID : | LCS585 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 15:55:28 | DataFile Name : | 020LCSE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 53571 | 54039 | 54126 | 53912 | 0.55 | cps |
| Vanadium | 51-2 | 34823 | 35067 | 34670 | 34854 | 0.58 | cps |
| Yttrium | 89-1 | 13188824 | 13129354 | 13070308 | 13129495 | 0.45 | cps |
| Yttrium | 89-2 | 3186503 | 3163696 | 3142096 | 3164099 | 0.70 | cps |
| Zinc | 66-2 | 7489 | 7422 | 7218 | 7376 | 1.91 | cps |
| Zirconium | 90-1 | 34036 | 35005 | 34571 | 34537 | 1.41 | cps |
| Zirconium | 91-1 | 7519 | 7822 | 7959 | 7767 | 2.90 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | PB164585BSD | Instrumnet Name : | P7 |
| Client Sample ID : | LCSD585 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 15:58:44 | DataFile Name : | 021LLCC.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 4954 | 4951 | 5214 | 5040 | 3.00 | cps |
| Antimony | 121-1 | 18372 | 18575 | 18709 | 18552 | 0.92 | cps |
| Arsenic | 75-2 | 460 | 513 | 467 | 480 | 6.05 | cps |
| Barium | 135-1 | 23186 | 23914 | 23216 | 23438 | 1.76 | cps |
| Barium | 137-1 | 40133 | 40949 | 40695 | 40592 | 1.03 | cps |
| Beryllium | 9-1 | 1483 | 1472 | 1417 | 1457 | 2.45 | cps |
| Bismuth | 209-1 | 6682026 | 6679924 | 6733910 | 6698620 | 0.46 | cps |
| Bismuth | 209-2 | 4471063 | 4100276 | 4501740 | 4357693 | 5.13 | cps |
| Bromine | 81-1 | 10284 | 10310 | 10450 | 10348 | 0.87 | cps |
| Bromine | 81-2 | 80 | 57 | 97 | 78 | 25.83 | cps |
| Cadmium | 108-1 | 183 | 163 | 180 | 176 | 6.10 | cps |
| Cadmium | 106-1 | 2990 | 3034 | 3120 | 3048 | 2.17 | cps |
| Cadmium | 111-1 | 4242 | 4363 | 4378 | 4328 | 1.73 | cps |
| Calcium | 43-1 | 12849 | 13012 | 12952 | 12938 | 0.64 | cps |
| Calcium | 44-1 | 214812 | 217435 | 219528 | 217258 | 1.09 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 8923 | 8789 | 8496 | 8736 | 2.50 | cps |
| Cobalt | 59-2 | 6098 | 6081 | 6115 | 6098 | 0.27 | cps |
| Copper | 63-2 | 10531 | 10114 | 9780 | 10141 | 3.71 | cps |
| Dysprosium | 156-1 | 453 | 363 | 437 | 418 | 11.46 | cps |
| Dysprosium | 156-2 | 107 | 90 | 77 | 91 | 16.50 | cps |
| Erbium | 164-1 | 60 | 80 | 70 | 70 | 14.29 | cps |
| Erbium | 164-2 | 30 | 30 | 30 | 30 | 0.00 | cps |
| Gadolinium | 160-1 | 40 | 30 | 53 | 41 | 28.47 | cps |
| Gadolinium | 160-2 | 260 | 250 | 290 | 267 | 7.81 | cps |
| Holmium | 165-1 | 10481638 | 10338742 | 10425860 | 10415413 | 0.69 | cps |
| Holmium | 165-2 | 6257963 | 5776356 | 6285014 | 6106444 | 4.69 | cps |
| Indium | 115-1 | 8017933 | 7902067 | 8061305 | 7993768 | 1.03 | cps |
| Indium | 115-2 | 2475355 | 2297551 | 2560922 | 2444609 | 5.50 | cps |
| Iron | 56-2 | 752452 | 723080 | 724725 | 733419 | 2.25 | cps |
| Iron | 57-2 | 19570 | 18822 | 19149 | 19180 | 1.95 | cps |
| Iron | 54-2 | 43352 | 41724 | 41751 | 42276 | 2.20 | cps |
| Krypton | 83-1 | 180 | 177 | 220 | 192 | 12.54 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | PB164585BSD | Instrumnet Name : | P7 |
| Client Sample ID : | LCSD585 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 15:58:44 | DataFile Name : | 021LLCC.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 8096 | 8286 | 8416 | 8266 | 1.95 | cps |
| Lead | 207-1 | 7622 | 7272 | 7125 | 7340 | 3.48 | cps |
| Lead | 208-1 | 32826 | 32966 | 33400 | 33064 | 0.91 | cps |
| Lithium | 6-1 | 1204042 | 1227936 | 1216398 | 1216125 | 0.98 | cps |
| Magnesium | 24-2 | 202158 | 200864 | 198982 | 200668 | 0.80 | cps |
| Manganese | 55-2 | 4134 | 3704 | 3607 | 3815 | 7.36 | cps |
| Molybdenum | 94-1 | 20184 | 19980 | 20057 | 20074 | 0.51 | cps |
| Molybdenum | 95-1 | 23309 | 24437 | 24841 | 24196 | 3.28 | cps |
| Molybdenum | 96-1 | 27082 | 27636 | 26354 | 27024 | 2.38 | cps |
| Molybdenum | 97-1 | 14494 | 15408 | 15699 | 15200 | 4.14 | cps |
| Molybdenum | 98-1 | 38454 | 38858 | 39570 | 38961 | 1.45 | cps |
| Neodymium | 150-1 | 10 | 20 | 40 | 23 | 65.47 | cps |
| Neodymium | 150-2 | 7 | 17 | 7 | 10 | 57.72 | cps |
| Nickel | 60-2 | 1623 | 1577 | 1687 | 1629 | 3.39 | cps |
| Phosphorus | 31-2 | 140 | 217 | 147 | 168 | 25.31 | cps |
| Potassium | 39-2 | 277609 | 277962 | 276669 | 277413 | 0.24 | cps |
| Rhodium | 103-1 | 7427728 | 7281017 | 7347284 | 7352010 | 1.00 | cps |
| Rhodium | 103-2 | 4125058 | 3856005 | 4255224 | 4078762 | 4.99 | cps |
| Scandium | 45-1 | 4368500 | 4336240 | 4334993 | 4346578 | 0.44 | cps |
| Scandium | 45-2 | 394072 | 363991 | 400477 | 386180 | 5.04 | cps |
| Selenium | 82-1 | 1092 | 1133 | 1083 | 1102 | 2.45 | cps |
| Selenium | 77-2 | 103 | 53 | 40 | 66 | 50.93 | cps |
| Selenium | 78-2 | 550 | 467 | 527 | 514 | 8.36 | cps |
| Silicon | 28-1 | 234158 | 237614 | 239750 | 237174 | 1.19 | cps |
| Silver | 107-1 | 11378 | 11468 | 11565 | 11470 | 0.81 | cps |
| Silver | 109-1 | 10350 | 10574 | 11465 | 10796 | 5.46 | cps |
| Sodium | 23-2 | 347468 | 348888 | 346074 | 347476 | 0.40 | cps |
| Strontium | 86-1 | 4201 | 4131 | 4177 | 4170 | 0.86 | cps |
| Strontium | 88-1 | 34367 | 34056 | 34741 | 34388 | 1.00 | cps |
| Sulfur | 34-1 | 175279 | 176082 | 176449 | 175937 | 0.34 | cps |
| Terbium | 159-1 | 10654914 | 10601382 | 10642916 | 10633071 | 0.26 | cps |
| Terbium | 159-2 | 6156039 | 5786752 | 6301317 | 6081369 | 4.36 | cps |
| Thallium | 203-1 | 8296 | 9143 | 8319 | 8586 | 5.62 | cps |
| Thallium | 205-1 | 21063 | 20916 | 21173 | 21051 | 0.61 | cps |
| Tin | 118-1 | 2417 | 2587 | 2484 | 2496 | 3.43 | cps |
| Titanium | 47-1 | 5958 | 6208 | 6371 | 6179 | 3.37 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | PB164585BSD | Instrumnet Name : | P7 |
| Client Sample ID : | LCSD585 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 15:58:44 | DataFile Name : | 021LLCC.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 25959 | 26941 | 26516 | 26472 | 1.86 | cps |
| Vanadium | 51-2 | 16943 | 16900 | 16960 | 16934 | 0.18 | cps |
| Yttrium | 89-1 | 12929556 | 12837466 | 13049327 | 12938783 | 0.82 | cps |
| Yttrium | 89-2 | 3041317 | 2896197 | 3156572 | 3031362 | 4.30 | cps |
| Zinc | 66-2 | 4051 | 3721 | 4057 | 3943 | 4.88 | cps |
| Zirconium | 90-1 | 17364 | 17010 | 17330 | 17235 | 1.13 | cps |
| Zirconium | 91-1 | 3751 | 3761 | 4011 | 3841 | 3.84 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | PB164596BL | Instrumnet Name : | P7 |
| Client Sample ID : | PBS596 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 16:01:58 | DataFile Name : | 022CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 777 | 627 | 727 | 710 | 10.76 | cps |
| Antimony | 121-1 | 307 | 330 | 350 | 329 | 6.60 | cps |
| Arsenic | 75-2 | 10 | 7 | 10 | 9 | 21.63 | cps |
| Barium | 135-1 | 307 | 370 | 313 | 330 | 10.55 | cps |
| Barium | 137-1 | 553 | 460 | 457 | 490 | 11.20 | cps |
| Beryllium | 9-1 | 94 | 28 | 50 | 57 | 59.13 | cps |
| Bismuth | 209-1 | 6498630 | 6538402 | 6595260 | 6544097 | 0.74 | cps |
| Bismuth | 209-2 | 4386399 | 4405172 | 4359927 | 4383833 | 0.52 | cps |
| Bromine | 81-1 | 10561 | 10467 | 10394 | 10474 | 0.80 | cps |
| Bromine | 81-2 | 73 | 63 | 47 | 61 | 22.04 | cps |
| Cadmium | 108-1 | 13 | 13 | 3 | 10 | 57.75 | cps |
| Cadmium | 106-1 | 3017 | 2927 | 2827 | 2924 | 3.25 | cps |
| Cadmium | 111-1 | 2149 | 2106 | 2030 | 2095 | 2.89 | cps |
| Calcium | 43-1 | 383 | 457 | 450 | 430 | 9.43 | cps |
| Calcium | 44-1 | 12426 | 12409 | 11955 | 12263 | 2.18 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 627 | 697 | 550 | 624 | 11.75 | cps |
| Cobalt | 59-2 | 203 | 187 | 157 | 182 | 12.98 | cps |
| Copper | 63-2 | 1457 | 1347 | 1493 | 1432 | 5.33 | cps |
| Dysprosium | 156-1 | 473 | 420 | 450 | 448 | 5.97 | cps |
| Dysprosium | 156-2 | 83 | 60 | 110 | 84 | 29.63 | cps |
| Erbium | 164-1 | 60 | 50 | 77 | 62 | 21.65 | cps |
| Erbium | 164-2 | 33 | 27 | 27 | 29 | 13.31 | cps |
| Gadolinium | 160-1 | 27 | 37 | 30 | 31 | 16.37 | cps |
| Gadolinium | 160-2 | 267 | 243 | 207 | 239 | 12.66 | cps |
| Holmium | 165-1 | 10342916 | 10313350 | 10345757 | 10334008 | 0.17 | cps |
| Holmium | 165-2 | 6160590 | 6096843 | 6037786 | 6098406 | 1.01 | cps |
| Indium | 115-1 | 7920552 | 7809089 | 7964262 | 7897968 | 1.01 | cps |
| Indium | 115-2 | 2468447 | 2440267 | 2443953 | 2450889 | 0.62 | cps |
| Iron | 56-2 | 24580 | 23836 | 24233 | 24216 | 1.54 | cps |
| Iron | 57-2 | 1347 | 1350 | 1280 | 1326 | 2.98 | cps |
| Iron | 54-2 | 2360 | 2324 | 2250 | 2311 | 2.42 | cps |
| Krypton | 83-1 | 217 | 220 | 227 | 221 | 2.30 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | PB164596BL | Instrumnet Name : | P7 |
| Client Sample ID : | PBS596 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 16:01:58 | DataFile Name : | 022CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 1260 | 1337 | 1237 | 1278 | 4.09 | cps |
| Lead | 207-1 | 1107 | 1223 | 1027 | 1119 | 8.84 | cps |
| Lead | 208-1 | 4904 | 5184 | 4764 | 4950 | 4.32 | cps |
| Lithium | 6-1 | 1188670 | 1213640 | 1221937 | 1208082 | 1.43 | cps |
| Magnesium | 24-2 | 2607 | 2547 | 2647 | 2600 | 1.94 | cps |
| Manganese | 55-2 | 633 | 660 | 597 | 630 | 5.05 | cps |
| Molybdenum | 94-1 | 817 | 807 | 693 | 772 | 8.87 | cps |
| Molybdenum | 95-1 | 697 | 690 | 693 | 693 | 0.48 | cps |
| Molybdenum | 96-1 | 910 | 963 | 780 | 884 | 10.66 | cps |
| Molybdenum | 97-1 | 440 | 460 | 477 | 459 | 4.00 | cps |
| Molybdenum | 98-1 | 1090 | 1263 | 1153 | 1169 | 7.50 | cps |
| Neodymium | 150-1 | 10 | 13 | 7 | 10 | 33.30 | cps |
| Neodymium | 150-2 | 0 | 7 | 0 | 2 | 173.21 | cps |
| Nickel | 60-2 | 107 | 113 | 67 | 96 | 26.41 | cps |
| Phosphorus | 31-2 | 160 | 153 | 147 | 153 | 4.35 | cps |
| Potassium | 39-2 | 46845 | 45983 | 46902 | 46577 | 1.11 | cps |
| Rhodium | 103-1 | 7334424 | 7451853 | 7310896 | 7365724 | 1.03 | cps |
| Rhodium | 103-2 | 4117583 | 4106705 | 4125233 | 4116507 | 0.23 | cps |
| Scandium | 45-1 | 4301555 | 4378324 | 4304652 | 4328177 | 1.00 | cps |
| Scandium | 45-2 | 389299 | 388200 | 386308 | 387936 | 0.39 | cps |
| Selenium | 82-1 | 331 | 326 | 318 | 325 | 2.12 | cps |
| Selenium | 77-2 | 0 | 0 | 0 | 0 | 0.00 | cps |
| Selenium | 78-2 | 243 | 223 | 243 | 237 | 4.88 | cps |
| Silicon | 28-1 | 190381 | 192646 | 192342 | 191790 | 0.64 | cps |
| Silver | 107-1 | 350 | 343 | 260 | 318 | 15.78 | cps |
| Silver | 109-1 | 353 | 260 | 253 | 289 | 19.35 | cps |
| Sodium | 23-2 | 29689 | 28794 | 29448 | 29310 | 1.58 | cps |
| Strontium | 86-1 | 1140 | 1110 | 1010 | 1087 | 6.26 | cps |
| Strontium | 88-1 | 7012 | 7052 | 6215 | 6759 | 6.98 | cps |
| Sulfur | 34-1 | 177022 | 178179 | 177437 | 177546 | 0.33 | cps |
| Terbium | 159-1 | 10592087 | 10514388 | 10608085 | 10571520 | 0.47 | cps |
| Terbium | 159-2 | 6068670 | 6033031 | 6068144 | 6056615 | 0.34 | cps |
| Thallium | 203-1 | 373 | 333 | 367 | 358 | 5.99 | cps |
| Thallium | 205-1 | 913 | 837 | 823 | 858 | 5.66 | cps |
| Tin | 118-1 | 2334 | 2320 | 2144 | 2266 | 4.68 | cps |
| Titanium | 47-1 | 260 | 243 | 190 | 231 | 15.82 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | PB164596BL | Instrumnet Name : | P7 |
| Client Sample ID : | PBS596 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 16:01:58 | DataFile Name : | 022CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 343 | 320 | 267 | 310 | 12.68 | cps |
| Vanadium | 51-2 | 37 | 47 | 33 | 39 | 17.85 | cps |
| Yttrium | 89-1 | 12887839 | 12749631 | 12752778 | 12796749 | 0.62 | cps |
| Yttrium | 89-2 | 3065493 | 3034193 | 3036019 | 3045235 | 0.58 | cps |
| Zinc | 66-2 | 513 | 610 | 467 | 530 | 13.79 | cps |
| Zirconium | 90-1 | 790 | 1007 | 973 | 923 | 12.64 | cps |
| Zirconium | 91-1 | 173 | 190 | 200 | 188 | 7.17 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | PB164596BS | Instrumnet Name : | P7 |
| Client Sample ID : | LCS596 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 16:05:16 | DataFile Name : | 023LCSE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 9820 | 9450 | 9680 | 9650 | 1.94 | cps |
| Antimony | 121-1 | 36740 | 37155 | 37168 | 37021 | 0.66 | cps |
| Arsenic | 75-2 | 917 | 963 | 1027 | 969 | 5.70 | cps |
| Barium | 135-1 | 47365 | 47084 | 47803 | 47417 | 0.76 | cps |
| Barium | 137-1 | 81931 | 80416 | 81703 | 81350 | 1.00 | cps |
| Beryllium | 9-1 | 2778 | 2989 | 2889 | 2885 | 3.66 | cps |
| Bismuth | 209-1 | 6483833 | 6617758 | 6521107 | 6540899 | 1.06 | cps |
| Bismuth | 209-2 | 4409959 | 4418637 | 4431041 | 4419879 | 0.24 | cps |
| Bromine | 81-1 | 9703 | 9620 | 10100 | 9808 | 2.62 | cps |
| Bromine | 81-2 | 70 | 70 | 110 | 83 | 27.71 | cps |
| Cadmium | 108-1 | 397 | 343 | 340 | 360 | 8.83 | cps |
| Cadmium | 106-1 | 3237 | 3160 | 3160 | 3186 | 1.39 | cps |
| Cadmium | 111-1 | 6626 | 6449 | 6582 | 6552 | 1.40 | cps |
| Calcium | 43-1 | 26213 | 25852 | 26199 | 26088 | 0.78 | cps |
| Calcium | 44-1 | 427673 | 430705 | 431215 | 429864 | 0.45 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 16926 | 17046 | 16940 | 16971 | 0.39 | cps |
| Cobalt | 59-2 | 12308 | 11982 | 12318 | 12203 | 1.57 | cps |
| Copper | 63-2 | 18632 | 18411 | 18411 | 18485 | 0.69 | cps |
| Dysprosium | 156-1 | 467 | 430 | 407 | 434 | 6.96 | cps |
| Dysprosium | 156-2 | 77 | 83 | 113 | 91 | 21.44 | cps |
| Erbium | 164-1 | 73 | 57 | 63 | 64 | 13.01 | cps |
| Erbium | 164-2 | 50 | 37 | 33 | 40 | 22.05 | cps |
| Gadolinium | 160-1 | 53 | 60 | 33 | 49 | 28.39 | cps |
| Gadolinium | 160-2 | 250 | 313 | 270 | 278 | 11.66 | cps |
| Holmium | 165-1 | 10346195 | 10327247 | 10285003 | 10319482 | 0.30 | cps |
| Holmium | 165-2 | 6130508 | 6198792 | 6117679 | 6148993 | 0.71 | cps |
| Indium | 115-1 | 7964512 | 7877071 | 7882713 | 7908099 | 0.62 | cps |
| Indium | 115-2 | 2461559 | 2461332 | 2506382 | 2476424 | 1.05 | cps |
| Iron | 56-2 | 1414266 | 1412051 | 1416652 | 1414323 | 0.16 | cps |
| Iron | 57-2 | 37640 | 37099 | 36989 | 37243 | 0.94 | cps |
| Iron | 54-2 | 81479 | 81435 | 81134 | 81349 | 0.23 | cps |
| Krypton | 83-1 | 230 | 223 | 173 | 209 | 14.83 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | PB164596BS | Instrumnet Name : | P7 |
| Client Sample ID : | LCS596 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 16:05:16 | DataFile Name : | 023LCSE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 15699 | 15419 | 15052 | 15390 | 2.11 | cps |
| Lead | 207-1 | 12826 | 13123 | 12923 | 12957 | 1.17 | cps |
| Lead | 208-1 | 59851 | 60553 | 59638 | 60014 | 0.80 | cps |
| Lithium | 6-1 | 1204844 | 1204552 | 1206221 | 1205205 | 0.07 | cps |
| Magnesium | 24-2 | 401323 | 403523 | 405180 | 403342 | 0.48 | cps |
| Manganese | 55-2 | 6395 | 6618 | 6531 | 6515 | 1.73 | cps |
| Molybdenum | 94-1 | 38925 | 39196 | 40439 | 39520 | 2.04 | cps |
| Molybdenum | 95-1 | 47366 | 48035 | 49544 | 48315 | 2.31 | cps |
| Molybdenum | 96-1 | 53427 | 53223 | 53725 | 53458 | 0.47 | cps |
| Molybdenum | 97-1 | 29957 | 30044 | 30241 | 30081 | 0.48 | cps |
| Molybdenum | 98-1 | 77048 | 76599 | 78318 | 77322 | 1.15 | cps |
| Neodymium | 150-1 | 20 | 10 | 10 | 13 | 43.30 | cps |
| Neodymium | 150-2 | 0 | 3 | 7 | 3 | 100.05 | cps |
| Nickel | 60-2 | 3030 | 3270 | 3274 | 3191 | 4.37 | cps |
| Phosphorus | 31-2 | 127 | 173 | 147 | 149 | 15.73 | cps |
| Potassium | 39-2 | 516901 | 516676 | 518612 | 517396 | 0.20 | cps |
| Rhodium | 103-1 | 7387234 | 7202099 | 7380936 | 7323423 | 1.44 | cps |
| Rhodium | 103-2 | 4107846 | 4110829 | 4149919 | 4122864 | 0.57 | cps |
| Scandium | 45-1 | 4325926 | 4291914 | 4368360 | 4328733 | 0.88 | cps |
| Scandium | 45-2 | 396228 | 392124 | 397601 | 395318 | 0.72 | cps |
| Selenium | 82-1 | 1836 | 1819 | 1824 | 1826 | 0.47 | cps |
| Selenium | 77-2 | 137 | 143 | 120 | 133 | 9.02 | cps |
| Selenium | 78-2 | 733 | 707 | 673 | 704 | 4.27 | cps |
| Silicon | 28-1 | 281841 | 282425 | 283161 | 282475 | 0.23 | cps |
| Silver | 107-1 | 22070 | 22791 | 22705 | 22522 | 1.75 | cps |
| Silver | 109-1 | 20808 | 21065 | 21796 | 21223 | 2.42 | cps |
| Sodium | 23-2 | 665429 | 671621 | 668742 | 668597 | 0.46 | cps |
| Strontium | 86-1 | 7235 | 7389 | 7162 | 7262 | 1.59 | cps |
| Strontium | 88-1 | 60246 | 60654 | 61023 | 60641 | 0.64 | cps |
| Sulfur | 34-1 | 177296 | 173405 | 177080 | 175927 | 1.24 | cps |
| Terbium | 159-1 | 10688882 | 10699998 | 10734698 | 10707859 | 0.22 | cps |
| Terbium | 159-2 | 6052447 | 6209967 | 6153298 | 6138571 | 1.30 | cps |
| Thallium | 203-1 | 16847 | 16887 | 16907 | 16881 | 0.18 | cps |
| Thallium | 205-1 | 40560 | 40844 | 41262 | 40889 | 0.86 | cps |
| Tin | 118-1 | 2294 | 2280 | 2610 | 2395 | 7.80 | cps |
| Titanium | 47-1 | 12268 | 12222 | 12569 | 12353 | 1.52 | cps |

Reviewed By:mohan
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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | PB164596BS | Instrumnet Name : | P7 |
| Client Sample ID : | LCS596 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 16:05:16 | DataFile Name : | 023LCSE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 53283 | 52981 | 53132 | 53132 | 0.28 | cps |
| Vanadium | 51-2 | 34740 | 34446 | 34924 | 34703 | 0.69 | cps |
| Yttrium | 89-1 | 12817724 | 12684668 | 12877536 | 12793309 | 0.77 | cps |
| Yttrium | 89-2 | 3049028 | 3072682 | 3082284 | 3067998 | 0.56 | cps |
| Zinc | 66-2 | 7275 | 7409 | 7258 | 7314 | 1.12 | cps |
| Zirconium | 90-1 | 33993 | 34273 | 34163 | 34143 | 0.41 | cps |
| Zirconium | 91-1 | 7639 | 7649 | 7569 | 7619 | 0.57 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | PB164596BSD | Instrumnet Name : | P7 |
| Client Sample ID : | LCSD596 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 16:08:29 | DataFile Name : | 024LLCC.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 4827 | 4897 | 5118 | 4948 | 3.06 | cps |
| Antimony | 121-1 | 17841 | 17761 | 18649 | 18084 | 2.72 | cps |
| Arsenic | 75-2 | 473 | 420 | 510 | 468 | 9.68 | cps |
| Barium | 135-1 | 23426 | 23890 | 23359 | 23558 | 1.23 | cps |
| Barium | 137-1 | 39414 | 39739 | 40705 | 39953 | 1.68 | cps |
| Beryllium | 9-1 | 1567 | 1483 | 1400 | 1483 | 5.62 | cps |
| Bismuth | 209-1 | 6646687 | 6690766 | 6603793 | 6647082 | 0.65 | cps |
| Bismuth | 209-2 | 4551834 | 4484986 | 4499055 | 4511958 | 0.78 | cps |
| Bromine | 81-1 | 10040 | 9423 | 9670 | 9711 | 3.20 | cps |
| Bromine | 81-2 | 77 | 60 | 57 | 64 | 16.63 | cps |
| Cadmium | 108-1 | 193 | 153 | 167 | 171 | 11.90 | cps |
| Cadmium | 106-1 | 2874 | 2997 | 2904 | 2925 | 2.20 | cps |
| Cadmium | 111-1 | 4143 | 4191 | 4279 | 4204 | 1.65 | cps |
| Calcium | 43-1 | 12832 | 13109 | 13216 | 13052 | 1.52 | cps |
| Calcium | 44-1 | 213923 | 217229 | 218940 | 216698 | 1.18 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 8402 | 8482 | 8496 | 8460 | 0.60 | cps |
| Cobalt | 59-2 | 6078 | 5865 | 5905 | 5949 | 1.91 | cps |
| Copper | 63-2 | 9980 | 10067 | 9506 | 9851 | 3.06 | cps |
| Dysprosium | 156-1 | 460 | 347 | 357 | 388 | 16.18 | cps |
| Dysprosium | 156-2 | 113 | 90 | 123 | 109 | 15.71 | cps |
| Erbium | 164-1 | 50 | 60 | 63 | 58 | 12.01 | cps |
| Erbium | 164-2 | 40 | 20 | 53 | 38 | 44.41 | cps |
| Gadolinium | 160-1 | 43 | 37 | 57 | 46 | 22.36 | cps |
| Gadolinium | 160-2 | 213 | 240 | 250 | 234 | 8.08 | cps |
| Holmium | 165-1 | 10489378 | 10516161 | 10366421 | 10457320 | 0.76 | cps |
| Holmium | 165-2 | 6320528 | 6267895 | 6247078 | 6278501 | 0.60 | cps |
| Indium | 115-1 | 7876812 | 7926679 | 7980029 | 7927840 | 0.65 | cps |
| Indium | 115-2 | 2494108 | 2531759 | 2469720 | 2498529 | 1.25 | cps |
| Iron | 56-2 | 727764 | 726408 | 720528 | 724900 | 0.53 | cps |
| Iron | 57-2 | 18839 | 19102 | 18645 | 18862 | 1.22 | cps |
| Iron | 54-2 | 41022 | 41350 | 40895 | 41089 | 0.57 | cps |
| Krypton | 83-1 | 187 | 213 | 230 | 210 | 10.41 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | PB164596BSD | Instrumnet Name : | P7 |
| Client Sample ID : | LCSD596 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 16:08:29 | DataFile Name : | 024LLCC.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 7872 | 8122 | 8249 | 8081 | 2.37 | cps |
| Lead | 207-1 | 7092 | 7105 | 7039 | 7079 | 0.50 | cps |
| Lead | 208-1 | 31534 | 32439 | 32616 | 32196 | 1.80 | cps |
| Lithium | 6-1 | 1202034 | 1225259 | 1176326 | 1201206 | 2.04 | cps |
| Magnesium | 24-2 | 200519 | 198969 | 200803 | 200097 | 0.49 | cps |
| Manganese | 55-2 | 3761 | 3644 | 3720 | 3708 | 1.60 | cps |
| Molybdenum | 94-1 | 19720 | 19857 | 19957 | 19845 | 0.60 | cps |
| Molybdenum | 95-1 | 24020 | 23632 | 23839 | 23831 | 0.81 | cps |
| Molybdenum | 96-1 | 25890 | 26481 | 26765 | 26378 | 1.69 | cps |
| Molybdenum | 97-1 | 14677 | 14981 | 15111 | 14923 | 1.49 | cps |
| Molybdenum | 98-1 | 38384 | 38898 | 38651 | 38644 | 0.67 | cps |
| Neodymium | 150-1 | 13 | 20 | 17 | 17 | 20.01 | cps |
| Neodymium | 150-2 | 10 | 3 | 3 | 6 | 69.34 | cps |
| Nickel | 60-2 | 1523 | 1617 | 1590 | 1577 | 3.05 | cps |
| Phosphorus | 31-2 | 207 | 207 | 173 | 196 | 9.84 | cps |
| Potassium | 39-2 | 278539 | 276066 | 278087 | 277564 | 0.47 | cps |
| Rhodium | 103-1 | 7457327 | 7362180 | 7388287 | 7402598 | 0.66 | cps |
| Rhodium | 103-2 | 4227029 | 4153094 | 4158919 | 4179681 | 0.98 | cps |
| Scandium | 45-1 | 4342728 | 4319213 | 4361339 | 4341093 | 0.49 | cps |
| Scandium | 45-2 | 398366 | 402397 | 395833 | 398865 | 0.83 | cps |
| Selenium | 82-1 | 1107 | 1102 | 1102 | 1104 | 0.28 | cps |
| Selenium | 77-2 | 53 | 57 | 103 | 71 | 39.32 | cps |
| Selenium | 78-2 | 503 | 490 | 477 | 490 | 2.72 | cps |
| Silicon | 28-1 | 234847 | 235072 | 236312 | 235410 | 0.34 | cps |
| Silver | 107-1 | 11198 | 11385 | 11438 | 11340 | 1.11 | cps |
| Silver | 109-1 | 10554 | 10641 | 10994 | 10730 | 2.17 | cps |
| Sodium | 23-2 | 342467 | 343657 | 342652 | 342925 | 0.19 | cps |
| Strontium | 86-1 | 4187 | 4104 | 3991 | 4094 | 2.41 | cps |
| Strontium | 88-1 | 33742 | 33481 | 33017 | 33414 | 1.10 | cps |
| Sulfur | 34-1 | 173860 | 172745 | 172912 | 173172 | 0.35 | cps |
| Terbium | 159-1 | 10543680 | 10530085 | 10553575 | 10542447 | 0.11 | cps |
| Terbium | 159-2 | 6222134 | 6241324 | 6129301 | 6197587 | 0.97 | cps |
| Thallium | 203-1 | 8616 | 8696 | 8559 | 8624 | 0.80 | cps |
| Thallium | 205-1 | 19998 | 19891 | 20195 | 20028 | 0.77 | cps |
| Tin | 118-1 | 2367 | 2394 | 2437 | 2399 | 1.47 | cps |
| Titanium | 47-1 | 5921 | 6368 | 6168 | 6152 | 3.64 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | PB164596BSD | Instrumnet Name : | P7 |
| Client Sample ID : | LCSD596 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 16:08:29 | DataFile Name : | 024LLCC.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 26079 | 26223 | 26390 | 26230 | 0.59 | cps |
| Vanadium | 51-2 | 16933 | 17223 | 16890 | 17015 | 1.07 | cps |
| Yttrium | 89-1 | 12876493 | 12781469 | 13010691 | 12889551 | 0.89 | cps |
| Yttrium | 89-2 | 3146857 | 3107096 | 3114595 | 3122849 | 0.68 | cps |
| Zinc | 66-2 | 4041 | 4021 | 3864 | 3975 | 2.43 | cps |
| Zirconium | 90-1 | 17033 | 16987 | 17270 | 17097 | 0.89 | cps |
| Zirconium | 91-1 | 3827 | 3824 | 3624 | 3758 | 3.10 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-01RE | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R1 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 16:11:46 | DataFile Name : | 025SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 8505095 | 8539507 | 8511931 | 8518844 | 0.21 | cps |
| Antimony | 121-1 | 38849 | 39060 | 39858 | 39256 | 1.36 | cps |
| Arsenic | 75-2 | 64014 | 64630 | 64613 | 64419 | 0.54 | cps |
| Barium | 135-1 | 1332030 | 1345354 | 1370316 | 1349234 | 1.44 | cps |
| Barium | 137-1 | 2502373 | 2520300 | 2523727 | 2515467 | 0.46 | cps |
| Beryllium | 9-1 | 2372 | 2328 | 2289 | 2330 | 1.79 | cps |
| Bismuth | 209-1 | 6697447 | 6676448 | 6696573 | 6690156 | 0.18 | cps |
| Bismuth | 209-2 | 4532188 | 4400406 | 4465922 | 4466172 | 1.48 | cps |
| Bromine | 81-1 | 12809 | 12605 | 12539 | 12651 | 1.11 | cps |
| Bromine | 81-2 | 677 | 613 | 670 | 653 | 5.33 | cps |
| Cadmium | 108-1 | 560 | 513 | 560 | 544 | 4.95 | cps |
| Cadmium | 106-1 | 3857 | 3757 | 3681 | 3765 | 2.35 | cps |
| Cadmium | 111-1 | 7292 | 7072 | 7182 | 7182 | 1.54 | cps |
| Calcium | 43-1 | 230504 | 234043 | 232253 | 232267 | 0.76 | cps |
| Calcium | 44-1 | 3526169 | 3545715 | 3504137 | 3525340 | 0.59 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 411378 | 410199 | 409659 | 410412 | 0.21 | cps |
| Cobalt | 59-2 | 334273 | 329270 | 331808 | 331784 | 0.75 | cps |
| Copper | 63-2 | 1166949 | 1154062 | 1162153 | 1161054 | 0.56 | cps |
| Dysprosium | 156-1 | 84318 | 84042 | 83707 | 84023 | 0.36 | cps |
| Dysprosium | 156-2 | 62317 | 62559 | 61363 | 62080 | 1.02 | cps |
| Erbium | 164-1 | 61150 | 61775 | 61869 | 61598 | 0.64 | cps |
| Erbium | 164-2 | 36043 | 37116 | 36424 | 36528 | 1.49 | cps |
| Gadolinium | 160-1 | 73602 | 75472 | 75392 | 74822 | 1.41 | cps |
| Gadolinium | 160-2 | 47266 | 47172 | 47962 | 47467 | 0.91 | cps |
| Holmium | 165-1 | 10875632 | 10718171 | 10705609 | 10766471 | 0.88 | cps |
| Holmium | 165-2 | 6463748 | 6339000 | 6477779 | 6426843 | 1.19 | cps |
| Indium | 115-1 | 7965147 | 7981331 | 7912137 | 7952872 | 0.46 | cps |
| Indium | 115-2 | 2475809 | 2499038 | 2476301 | 2483716 | 0.53 | cps |
| Iron | 56-2 | 363840048 | 361509821 | 362357595 | 362569155 | 0.33 | cps |
| Iron | 57-2 | 8916920 | 8911661 | 8943954 | 8924178 | 0.19 | cps |
| Iron | 54-2 | 19812331 | 19816240 | 19725860 | 19784810 | 0.26 | cps |
| Krypton | 83-1 | 317 | 280 | 287 | 294 | 6.63 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-01RE | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R1 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 16:11:46 | DataFile Name : | 025SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 619596 | 629121 | 636402 | 628373 | 1.34 | cps |
| Lead | 207-1 | 550509 | 554093 | 558723 | 554442 | 0.74 | cps |
| Lead | 208-1 | 2476491 | 2511254 | 2548017 | 2511921 | 1.42 | cps |
| Lithium | 6-1 | 1225676 | 1216061 | 1237413 | 1226383 | 0.87 | cps |
| Magnesium | 24-2 | 7775905 | 7753471 | 7761174 | 7763517 | 0.15 | cps |
| Manganese | 55-2 | 8347381 | 8320760 | 8305422 | 8324521 | 0.26 | cps |
| Molybdenum | 94-1 | 80607 | 80389 | 81501 | 80832 | 0.73 | cps |
| Molybdenum | 95-1 | 8216 | 8939 | 8879 | 8678 | 4.63 | cps |
| Molybdenum | 96-1 | 27389 | 27038 | 27379 | 27269 | 0.73 | cps |
| Molybdenum | 97-1 | 5338 | 5454 | 5624 | 5472 | 2.64 | cps |
| Molybdenum | 98-1 | 13249 | 14157 | 14037 | 13814 | 3.57 | cps |
| Neodymium | 150-1 | 157445 | 159696 | 159609 | 158917 | 0.80 | cps |
| Neodymium | 150-2 | 81041 | 81507 | 80592 | 81047 | 0.56 | cps |
| Nickel | 60-2 | 161267 | 161391 | 162062 | 161573 | 0.26 | cps |
| Phosphorus | 31-2 | 25131 | 25064 | 24984 | 25059 | 0.29 | cps |
| Potassium | 39-2 | 3758726 | 3728924 | 3756498 | 3748049 | 0.44 | cps |
| Rhodium | 103-1 | 7424009 | 7381725 | 7327353 | 7377696 | 0.66 | cps |
| Rhodium | 103-2 | 4126917 | 4176271 | 4168973 | 4157387 | 0.64 | cps |
| Scandium | 45-1 | 4789873 | 4722171 | 4661869 | 4724638 | 1.36 | cps |
| Scandium | 45-2 | 427070 | 429325 | 431682 | 429359 | 0.54 | cps |
| Selenium | 82-1 | 550 | 594 | 579 | 574 | 3.90 | cps |
| Selenium | 77-2 | 383 | 263 | 250 | 299 | 24.57 | cps |
| Selenium | 78-2 | 427 | 480 | 393 | 433 | 10.09 | cps |
| Silicon | 28-1 | 21447414 | 22412398 | 21625331 | 21828381 | 2.35 | cps |
| Silver | 107-1 | 7549 | 7389 | 6988 | 7309 | 3.95 | cps |
| Silver | 109-1 | 7122 | 6638 | 6872 | 6877 | 3.52 | cps |
| Sodium | 23-2 | 157543 | 157685 | 158411 | 157880 | 0.30 | cps |
| Strontium | 86-1 | 270059 | 271749 | 275188 | 272332 | 0.96 | cps |
| Strontium | 88-1 | 2447640 | 2439756 | 2469397 | 2452265 | 0.63 | cps |
| Sulfur | 34-1 | 178489 | 177296 | 169546 | 175110 | 2.77 | cps |
| Terbium | 159-1 | 10939555 | 10945189 | 10971607 | 10952117 | 0.16 | cps |
| Terbium | 159-2 | 6366661 | 6361910 | 6429489 | 6386020 | 0.59 | cps |
| Thallium | 203-1 | 5194 | 5301 | 5284 | 5260 | 1.09 | cps |
| Thallium | 205-1 | 12269 | 12369 | 12839 | 12492 | 2.44 | cps |
| Tin | 118-1 | 24932 | 25857 | 25593 | 25460 | 1.87 | cps |
| Titanium | 47-1 | 1282919 | 1308427 | 1284804 | 1292050 | 1.10 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-01RE | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R1 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 16:11:46 | DataFile Name : | 025SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 40083 | 40344 | 41020 | 40482 | 1.19 | cps |
| Vanadium | 51-2 | 741285 | 737895 | 737903 | 739028 | 0.26 | cps |
| Yttrium | 89-1 | 14101229 | 13944111 | 13936498 | 13993946 | 0.66 | cps |
| Yttrium | 89-2 | 3335813 | 3306437 | 3379193 | 3340481 | 1.10 | cps |
| Zinc | 66-2 | 202291 | 199247 | 201267 | 200935 | 0.77 | cps |
| Zirconium | 90-1 | 207215 | 207401 | 207843 | 207486 | 0.16 | cps |
| Zirconium | 91-1 | 45510 | 47079 | 46450 | 46346 | 1.70 | cps |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-02 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R1D | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 16:14:50 | DataFile Name : | 026SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 8787763 | 8653558 | 8590275 | 8677199 | 1.16 | cps |
| Antimony | 121-1 | 40945 | 41413 | 42422 | 41593 | 1.82 | cps |
| Arsenic | 75-2 | 68718 | 68654 | 68638 | 68670 | 0.06 | cps |
| Barium | 135-1 | 1327324 | 1349040 | 1362780 | 1346381 | 1.33 | cps |
| Barium | 137-1 | 2501009 | 2510001 | 2490083 | 2500365 | 0.40 | cps |
| Beryllium | 9-1 | 2372 | 2367 | 2406 | 2382 | 0.88 | cps |
| Bismuth | 209-1 | 6808001 | 6771829 | 6704003 | 6761278 | 0.78 | cps |
| Bismuth | 209-2 | 4492562 | 4420053 | 4398949 | 4437188 | 1.11 | cps |
| Bromine | 81-1 | 12345 | 13166 | 13179 | 12897 | 3.70 | cps |
| Bromine | 81-2 | 670 | 753 | 697 | 707 | 6.02 | cps |
| Cadmium | 108-1 | 590 | 613 | 570 | 591 | 3.67 | cps |
| Cadmium | 106-1 | 3921 | 3744 | 4014 | 3893 | 3.52 | cps |
| Cadmium | 111-1 | 7006 | 7162 | 7252 | 7140 | 1.74 | cps |
| Calcium | 43-1 | 228154 | 232974 | 235526 | 232218 | 1.61 | cps |
| Calcium | 44-1 | 3487577 | 3489940 | 3534125 | 3503881 | 0.75 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 412339 | 408728 | 408063 | 409710 | 0.56 | cps |
| Cobalt | 59-2 | 336933 | 338893 | 336429 | 337418 | 0.39 | cps |
| Copper | 63-2 | 1183110 | 1184448 | 1180273 | 1182610 | 0.18 | cps |
| Dysprosium | 156-1 | 84583 | 84734 | 86410 | 85242 | 1.19 | cps |
| Dysprosium | 156-2 | 62190 | 63352 | 62646 | 62729 | 0.93 | cps |
| Erbium | 164-1 | 61240 | 62381 | 63778 | 62467 | 2.03 | cps |
| Erbium | 164-2 | 36414 | 36945 | 36655 | 36671 | 0.73 | cps |
| Gadolinium | 160-1 | 75096 | 76390 | 75971 | 75819 | 0.87 | cps |
| Gadolinium | 160-2 | 48651 | 47755 | 47912 | 48106 | 0.99 | cps |
| Holmium | 165-1 | 10730048 | 10762322 | 10637688 | 10710019 | 0.60 | cps |
| Holmium | 165-2 | 6304534 | 6375925 | 6319956 | 6333472 | 0.59 | cps |
| Indium | 115-1 | 7949897 | 8075689 | 7984630 | 8003405 | 0.81 | cps |
| Indium | 115-2 | 2464637 | 2500422 | 2491939 | 2485666 | 0.75 | cps |
| Iron | 56-2 | 370122661 | 370607434 | 370667488 | 370465861 | 0.08 | cps |
| Iron | 57-2 | 9178580 | 9185066 | 9040512 | 9134719 | 0.89 | cps |
| Iron | 54-2 | 20191926 | 20176211 | 20154076 | 20174071 | 0.09 | cps |
| Krypton | 83-1 | 290 | 280 | 293 | 288 | 2.41 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-02 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R1D | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 16:14:50 | DataFile Name : | 026SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 630485 | 636636 | 641209 | 636110 | 0.85 | cps |
| Lead | 207-1 | 547870 | 560290 | 561318 | 556493 | 1.35 | cps |
| Lead | 208-1 | 2506934 | 2544743 | 2544024 | 2531900 | 0.85 | cps |
| Lithium | 6-1 | 1244469 | 1254244 | 1272907 | 1257207 | 1.15 | cps |
| Magnesium | 24-2 | 7800968 | 7845121 | 7795203 | 7813764 | 0.35 | cps |
| Manganese | 55-2 | 8208227 | 8281278 | 8192193 | 8227233 | 0.58 | cps |
| Molybdenum | 94-1 | 78583 | 81103 | 83144 | 80943 | 2.82 | cps |
| Molybdenum | 95-1 | 8633 | 8773 | 9326 | 8911 | 4.12 | cps |
| Molybdenum | 96-1 | 26170 | 27459 | 27626 | 27085 | 2.94 | cps |
| Molybdenum | 97-1 | 5348 | 5691 | 5534 | 5524 | 3.11 | cps |
| Molybdenum | 98-1 | 13380 | 13683 | 13860 | 13641 | 1.78 | cps |
| Neodymium | 150-1 | 158368 | 160892 | 162177 | 160479 | 1.21 | cps |
| Neodymium | 150-2 | 82033 | 82269 | 81748 | 82017 | 0.32 | cps |
| Nickel | 60-2 | 164646 | 163312 | 162853 | 163604 | 0.57 | cps |
| Phosphorus | 31-2 | 25645 | 26015 | 26279 | 25980 | 1.23 | cps |
| Potassium | 39-2 | 3784397 | 3784046 | 3768295 | 3778912 | 0.24 | cps |
| Rhodium | 103-1 | 7272753 | 7359496 | 7201819 | 7278023 | 1.09 | cps |
| Rhodium | 103-2 | 4163937 | 4138672 | 4100284 | 4134298 | 0.78 | cps |
| Scandium | 45-1 | 4687683 | 4726684 | 4714197 | 4709521 | 0.42 | cps |
| Scandium | 45-2 | 429833 | 427240 | 424250 | 427108 | 0.65 | cps |
| Selenium | 82-1 | 563 | 590 | 582 | 579 | 2.42 | cps |
| Selenium | 77-2 | 257 | 300 | 283 | 280 | 7.81 | cps |
| Selenium | 78-2 | 390 | 477 | 487 | 451 | 11.78 | cps |
| Silicon | 28-1 | 20116494 | 20412918 | 20722420 | 20417277 | 1.48 | cps |
| Silver | 107-1 | 6912 | 6965 | 7279 | 7052 | 2.81 | cps |
| Silver | 109-1 | 6188 | 6592 | 6642 | 6474 | 3.84 | cps |
| Sodium | 23-2 | 148585 | 147441 | 149175 | 148400 | 0.59 | cps |
| Strontium | 86-1 | 270856 | 275847 | 280831 | 275845 | 1.81 | cps |
| Strontium | 88-1 | 2427628 | 2482616 | 2479412 | 2463219 | 1.25 | cps |
| Sulfur | 34-1 | 164430 | 162662 | 162932 | 163341 | 0.58 | cps |
| Terbium | 159-1 | 11067370 | 11177047 | 10900612 | 11048343 | 1.26 | cps |
| Terbium | 159-2 | 6325896 | 6362962 | 6291778 | 6326879 | 0.56 | cps |
| Thallium | 203-1 | 5088 | 5501 | 5334 | 5308 | 3.92 | cps |
| Thallium | 205-1 | 12539 | 12693 | 12986 | 12739 | 1.78 | cps |
| Tin | 118-1 | 24421 | 26287 | 26454 | 25721 | 4.39 | cps |
| Titanium | 47-1 | 1298789 | 1311039 | 1317042 | 1308957 | 0.71 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-02 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R1D | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 16:14:50 | DataFile Name : | 026SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 39645 | 41123 | 40859 | 40543 | 1.94 | cps |
| Vanadium | 51-2 | 753282 | 754464 | 750431 | 752726 | 0.28 | cps |
| Yttrium | 89-1 | 13827959 | 13958946 | 13982746 | 13923217 | 0.60 | cps |
| Yttrium | 89-2 | 3310447 | 3389903 | 3333270 | 3344540 | 1.22 | cps |
| Zinc | 66-2 | 203321 | 203896 | 204573 | 203930 | 0.31 | cps |
| Zirconium | 90-1 | 201333 | 207345 | 206356 | 205012 | 1.57 | cps |
| Zirconium | 91-1 | 45383 | 46945 | 47028 | 46452 | 1.99 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-01LX5 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R1L | Dilution Factor : | 5 |
| Date & Time Acquired : | 2024-11-03 16:17:57 | DataFile Name : | 027SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 1635263 | 1602655 | 1567997 | 1601972 | 2.10 | cps |
| Antimony | 121-1 | 7609 | 7869 | 7952 | 7810 | 2.29 | cps |
| Arsenic | 75-2 | 12122 | 12582 | 12032 | 12245 | 2.41 | cps |
| Barium | 135-1 | 252627 | 254442 | 258937 | 255335 | 1.27 | cps |
| Barium | 137-1 | 437801 | 444213 | 445391 | 442468 | 0.92 | cps |
| Beryllium | 9-1 | 444 | 478 | 367 | 430 | 13.27 | cps |
| Bismuth | 209-1 | 6712723 | 6689497 | 6712557 | 6704926 | 0.20 | cps |
| Bismuth | 209-2 | 4468877 | 4377846 | 4633875 | 4493533 | 2.89 | cps |
| Bromine | 81-1 | 10127 | 10450 | 10394 | 10324 | 1.67 | cps |
| Bromine | 81-2 | 167 | 173 | 193 | 178 | 7.81 | cps |
| Cadmium | 108-1 | 123 | 130 | 123 | 126 | 3.06 | cps |
| Cadmium | 106-1 | 2964 | 2924 | 2894 | 2927 | 1.20 | cps |
| Cadmium | 111-1 | 2958 | 2902 | 2963 | 2941 | 1.14 | cps |
| Calcium | 43-1 | 43355 | 44391 | 43278 | 43675 | 1.42 | cps |
| Calcium | 44-1 | 703075 | 710901 | 716336 | 710104 | 0.94 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 76533 | 77625 | 77300 | 77152 | 0.73 | cps |
| Cobalt | 59-2 | 62767 | 62985 | 62124 | 62625 | 0.71 | cps |
| Copper | 63-2 | 225371 | 224747 | 222314 | 224144 | 0.72 | cps |
| Dysprosium | 156-1 | 16169 | 16697 | 16196 | 16354 | 1.82 | cps |
| Dysprosium | 156-2 | 11545 | 11865 | 12292 | 11901 | 3.15 | cps |
| Erbium | 164-1 | 11135 | 11605 | 11582 | 11440 | 2.32 | cps |
| Erbium | 164-2 | 6825 | 6868 | 7272 | 6988 | 3.53 | cps |
| Gadolinium | 160-1 | 13927 | 14137 | 13660 | 13908 | 1.72 | cps |
| Gadolinium | 160-2 | 9580 | 9043 | 9323 | 9315 | 2.88 | cps |
| Holmium | 165-1 | 10624611 | 10478283 | 10510309 | 10537734 | 0.73 | cps |
| Holmium | 165-2 | 6248699 | 6219761 | 6500025 | 6322828 | 2.44 | cps |
| Indium | 115-1 | 7878703 | 7929716 | 7988985 | 7932468 | 0.70 | cps |
| Indium | 115-2 | 2409457 | 2387478 | 2521414 | 2439450 | 2.94 | cps |
| Iron | 56-2 | 68613714 | 68390796 | 67738602 | 68247704 | 0.67 | cps |
| Iron | 57-2 | 1708107 | 1693598 | 1692566 | 1698090 | 0.51 | cps |
| Iron | 54-2 | 3727581 | 3759680 | 3778620 | 3755294 | 0.69 | cps |
| Krypton | 83-1 | 253 | 233 | 237 | 241 | 4.44 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-01LX5 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R1L | Dilution Factor : | 5 |
| Date & Time Acquired : | 2024-11-03 16:17:57 | DataFile Name : | 027SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 120203 | 122026 | 123411 | 121880 | 1.32 | cps |
| Lead | 207-1 | 104985 | 107860 | 105647 | 106164 | 1.42 | cps |
| Lead | 208-1 | 478881 | 485752 | 486666 | 483766 | 0.88 | cps |
| Lithium | 6-1 | 1260064 | 1244480 | 1242934 | 1249159 | 0.76 | cps |
| Magnesium | 24-2 | 1473410 | 1435583 | 1439699 | 1449564 | 1.43 | cps |
| Manganese | 55-2 | 1582433 | 1585422 | 1578778 | 1582211 | 0.21 | cps |
| Molybdenum | 94-1 | 15485 | 15632 | 16112 | 15743 | 2.08 | cps |
| Molybdenum | 95-1 | 2220 | 2160 | 2227 | 2202 | 1.67 | cps |
| Molybdenum | 96-1 | 5394 | 5208 | 5638 | 5413 | 3.98 | cps |
| Molybdenum | 97-1 | 1257 | 1237 | 1370 | 1288 | 5.58 | cps |
| Molybdenum | 98-1 | 3184 | 3287 | 3550 | 3340 | 5.66 | cps |
| Neodymium | 150-1 | 29611 | 30095 | 30259 | 29989 | 1.12 | cps |
| Neodymium | 150-2 | 15315 | 15442 | 15495 | 15417 | 0.60 | cps |
| Nickel | 60-2 | 30621 | 30377 | 30715 | 30571 | 0.57 | cps |
| Phosphorus | 31-2 | 4774 | 4834 | 4821 | 4810 | 0.66 | cps |
| Potassium | 39-2 | 784227 | 778821 | 783144 | 782064 | 0.37 | cps |
| Rhodium | 103-1 | 7333231 | 7211978 | 7308966 | 7284725 | 0.88 | cps |
| Rhodium | 103-2 | 4094073 | 4047544 | 4220029 | 4120548 | 2.17 | cps |
| Scandium | 45-1 | 4260522 | 4384868 | 4309781 | 4318391 | 1.45 | cps |
| Scandium | 45-2 | 397464 | 387988 | 403762 | 396405 | 2.00 | cps |
| Selenium | 82-1 | 365 | 433 | 413 | 404 | 8.66 | cps |
| Selenium | 77-2 | 47 | 67 | 40 | 51 | 27.15 | cps |
| Selenium | 78-2 | 283 | 263 | 250 | 266 | 6.32 | cps |
| Silicon | 28-1 | 4188808 | 4205926 | 4217618 | 4204117 | 0.34 | cps |
| Silver | 107-1 | 1483 | 1387 | 1550 | 1473 | 5.57 | cps |
| Silver | 109-1 | 1400 | 1450 | 1393 | 1415 | 2.19 | cps |
| Sodium | 23-2 | 55663 | 55734 | 56597 | 55998 | 0.93 | cps |
| Strontium | 86-1 | 50680 | 52533 | 52513 | 51909 | 2.05 | cps |
| Strontium | 88-1 | 444459 | 451148 | 452674 | 449427 | 0.97 | cps |
| Sulfur | 34-1 | 151320 | 151981 | 149159 | 150820 | 0.98 | cps |
| Terbium | 159-1 | 10547717 | 10826987 | 10635387 | 10670030 | 1.34 | cps |
| Terbium | 159-2 | 6257642 | 6148810 | 6353217 | 6253223 | 1.64 | cps |
| Thallium | 203-1 | 1367 | 1193 | 1380 | 1313 | 7.93 | cps |
| Thallium | 205-1 | 3077 | 3150 | 3290 | 3173 | 3.42 | cps |
| Tin | 118-1 | 6828 | 6955 | 7275 | 7020 | 3.28 | cps |
| Titanium | 47-1 | 240258 | 243278 | 245490 | 243008 | 1.08 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-01LX5 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R1L | Dilution Factor : | 5 |
| Date & Time Acquired : | 2024-11-03 16:17:57 | DataFile Name : | 027SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 7536 | 8036 | 7996 | 7856 | 3.54 | cps |
| Vanadium | 51-2 | 137655 | 138324 | 139286 | 138421 | 0.59 | cps |
| Yttrium | 89-1 | 12794185 | 13031623 | 12957612 | 12927807 | 0.94 | cps |
| Yttrium | 89-2 | 3130864 | 3064336 | 3174081 | 3123094 | 1.77 | cps |
| Zinc | 66-2 | 39913 | 39783 | 39231 | 39643 | 0.91 | cps |
| Zirconium | 90-1 | 38457 | 38878 | 39670 | 39002 | 1.58 | cps |
| Zirconium | 91-1 | 8776 | 8943 | 8809 | 8843 | 1.00 | cps |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-03 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R1S | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 16:21:05 | DataFile Name : | 028SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 8626063 | 8565463 | 8476551 | 8556026 | 0.88 | cps |
| Antimony | 121-1 | 580324 | 595192 | 602619 | 592711 | 1.92 | cps |
| Arsenic | 75-2 | 74676 | 75846 | 75125 | 75216 | 0.78 | cps |
| Barium | 135-1 | 4452770 | 4522877 | 4625817 | 4533821 | 1.92 | cps |
| Barium | 137-1 | 7684902 | 7789427 | 7833739 | 7769356 | 0.98 | cps |
| Beryllium | 9-1 | 45004 | 44597 | 44904 | 44835 | 0.47 | cps |
| Bismuth | 209-1 | 6679882 | 6771267 | 6354466 | 6601872 | 3.32 | cps |
| Bismuth | 209-2 | 4431541 | 4419407 | 4467296 | 4439415 | 0.56 | cps |
| Bromine | 81-1 | 12412 | 12892 | 13016 | 12773 | 2.50 | cps |
| Bromine | 81-2 | 727 | 723 | 623 | 691 | 8.50 | cps |
| Cadmium | 108-1 | 5294 | 5304 | 5204 | 5268 | 1.05 | cps |
| Cadmium | 106-1 | 10514 | 9897 | 10210 | 10207 | 3.02 | cps |
| Cadmium | 111-1 | 77598 | 78442 | 78949 | 78330 | 0.87 | cps |
| Calcium | 43-1 | 221056 | 226180 | 226440 | 224559 | 1.35 | cps |
| Calcium | 44-1 | 3323279 | 3394182 | 3416403 | 3377955 | 1.44 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 876273 | 874895 | 866239 | 872469 | 0.62 | cps |
| Cobalt | 59-2 | 2136603 | 2118924 | 2116307 | 2123945 | 0.52 | cps |
| Copper | 63-2 | 1818824 | 1796187 | 1803060 | 1806024 | 0.64 | cps |
| Dysprosium | 156-1 | 80425 | 82899 | 83010 | 82111 | 1.78 | cps |
| Dysprosium | 156-2 | 61427 | 60118 | 61306 | 60950 | 1.19 | cps |
| Erbium | 164-1 | 59442 | 59841 | 59837 | 59707 | 0.38 | cps |
| Erbium | 164-2 | 35782 | 35592 | 35632 | 35669 | 0.28 | cps |
| Gadolinium | 160-1 | 72171 | 73873 | 75552 | 73865 | 2.29 | cps |
| Gadolinium | 160-2 | 47012 | 46403 | 45992 | 46469 | 1.10 | cps |
| Holmium | 165-1 | 10808721 | 10625296 | 10168013 | 10534010 | 3.13 | cps |
| Holmium | 165-2 | 6339114 | 6292982 | 6249518 | 6293872 | 0.71 | cps |
| Indium | 115-1 | 7848542 | 7965696 | 7697049 | 7837096 | 1.72 | cps |
| Indium | 115-2 | 2479422 | 2510953 | 2460374 | 2483583 | 1.03 | cps |
| Iron | 56-2 | 355661741 | 354551768 | 353717435 | 354643648 | 0.28 | cps |
| Iron | 57-2 | 8847197 | 8766969 | 8702551 | 8772239 | 0.83 | cps |
| Iron | 54-2 | 19445134 | 19600778 | 19357006 | 19467639 | 0.63 | cps |
| Krypton | 83-1 | 263 | 243 | 310 | 272 | 12.57 | cps |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-03 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R1S | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 16:21:05 | DataFile Name : | 028SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 681014 | 694707 | 711039 | 695587 | 2.16 | cps |
| Lead | 207-1 | 606976 | 620269 | 616393 | 614546 | 1.11 | cps |
| Lead | 208-1 | 2735697 | 2787755 | 2823617 | 2782356 | 1.59 | cps |
| Lithium | 6-1 | 1237409 | 1205961 | 1185715 | 1209695 | 2.15 | cps |
| Magnesium | 24-2 | 7482319 | 7549518 | 7493679 | 7508505 | 0.48 | cps |
| Manganese | 55-2 | 9039543 | 8932674 | 8915263 | 8962493 | 0.75 | cps |
| Molybdenum | 94-1 | 76364 | 79286 | 79293 | 78315 | 2.16 | cps |
| Molybdenum | 95-1 | 8469 | 8679 | 8559 | 8569 | 1.23 | cps |
| Molybdenum | 96-1 | 25863 | 26374 | 26431 | 26222 | 1.19 | cps |
| Molybdenum | 97-1 | 5118 | 5264 | 5361 | 5248 | 2.34 | cps |
| Molybdenum | 98-1 | 13263 | 12912 | 13380 | 13185 | 1.84 | cps |
| Neodymium | 150-1 | 154278 | 155641 | 156339 | 155419 | 0.67 | cps |
| Neodymium | 150-2 | 79898 | 79523 | 78322 | 79248 | 1.04 | cps |
| Nickel | 60-2 | 600121 | 599329 | 597933 | 599128 | 0.18 | cps |
| Phosphorus | 31-2 | 25047 | 25264 | 24950 | 25087 | 0.64 | cps |
| Potassium | 39-2 | 3657552 | 3645148 | 3651951 | 3651550 | 0.17 | cps |
| Rhodium | 103-1 | 7226399 | 7280157 | 7048809 | 7185122 | 1.69 | cps |
| Rhodium | 103-2 | 4119145 | 4071072 | 4106425 | 4098880 | 0.61 | cps |
| Scandium | 45-1 | 4573188 | 4661000 | 4429966 | 4554718 | 2.56 | cps |
| Scandium | 45-2 | 422634 | 423541 | 422299 | 422824 | 0.15 | cps |
| Selenium | 82-1 | 10431 | 10680 | 10432 | 10514 | 1.37 | cps |
| Selenium | 77-2 | 1263 | 1190 | 1130 | 1195 | 5.59 | cps |
| Selenium | 78-2 | 3494 | 3617 | 3594 | 3568 | 1.84 | cps |
| Silicon | 28-1 | 20487523 | 20778375 | 20856940 | 20707613 | 0.94 | cps |
| Silver | 107-1 | 298665 | 303322 | 305755 | 302581 | 1.19 | cps |
| Silver | 109-1 | 279956 | 287226 | 290616 | 285933 | 1.90 | cps |
| Sodium | 23-2 | 131519 | 136782 | 133130 | 133810 | 2.02 | cps |
| Strontium | 86-1 | 261632 | 263511 | 269505 | 264883 | 1.55 | cps |
| Strontium | 88-1 | 2367422 | 2390337 | 2415986 | 2391248 | 1.02 | cps |
| Sulfur | 34-1 | 159816 | 159822 | 158246 | 159295 | 0.57 | cps |
| Terbium | 159-1 | 11075388 | 10978367 | 10373992 | 10809249 | 3.52 | cps |
| Terbium | 159-2 | 6255802 | 6297449 | 6208014 | 6253755 | 0.72 | cps |
| Thallium | 203-1 | 259633 | 264320 | 268658 | 264204 | 1.71 | cps |
| Thallium | 205-1 | 615943 | 632672 | 627163 | 625259 | 1.36 | cps |
| Tin | 118-1 | 24852 | 25399 | 25700 | 25317 | 1.70 | cps |
| Titanium | 47-1 | 1250136 | 1256984 | 1251525 | 1252882 | 0.29 | cps |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-03 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R1S | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 16:21:05 | DataFile Name : | 028SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 39030 | 39341 | 39742 | 39371 | 0.91 | cps |
| Vanadium | 51-2 | 1760540 | 1760048 | 1723986 | 1748192 | 1.20 | cps |
| Yttrium | 89-1 | 13713926 | 13864981 | 13472690 | 13683866 | 1.45 | cps |
| Yttrium | 89-2 | 3328004 | 3279767 | 3301986 | 3303252 | 0.73 | cps |
| Zinc | 66-2 | 395390 | 391139 | 389184 | 391904 | 0.81 | cps |
| Zirconium | 90-1 | 196216 | 199729 | 204756 | 200233 | 2.14 | cps |
| Zirconium | 91-1 | 44467 | 45544 | 45581 | 45197 | 1.40 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-01MS | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R1SRE | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 16:24:08 | DataFile Name : | 029SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 8972478 | 8940421 | 9050536 | 8987812 | 0.63 | cps |
| Antimony | 121-1 | 2734932 | 2794826 | 2814791 | 2781516 | 1.49 | cps |
| Arsenic | 75-2 | 112113 | 113534 | 112599 | 112749 | 0.64 | cps |
| Barium | 135-1 | 15593649 | 15836711 | 16055950 | 15828770 | 1.46 | cps |
| Barium | 137-1 | 26960675 | 27428689 | 27860903 | 27416756 | 1.64 | cps |
| Beryllium | 9-1 | 197751 | 199810 | 203783 | 200448 | 1.53 | cps |
| Bismuth | 209-1 | 6578028 | 6646021 | 6283684 | 6502577 | 2.96 | cps |
| Bismuth | 209-2 | 4353163 | 4331893 | 4414183 | 4366413 | 0.98 | cps |
| Bromine | 81-1 | 11902 | 12012 | 12499 | 12137 | 2.62 | cps |
| Bromine | 81-2 | 550 | 667 | 720 | 646 | 13.47 | cps |
| Cadmium | 108-1 | 21920 | 22394 | 22401 | 22238 | 1.24 | cps |
| Cadmium | 106-1 | 33258 | 33759 | 34053 | 33690 | 1.19 | cps |
| Cadmium | 111-1 | 333693 | 337898 | 340953 | 337514 | 1.08 | cps |
| Calcium | 43-1 | 208367 | 215163 | 219170 | 214233 | 2.55 | cps |
| Calcium | 44-1 | 3188604 | 3243757 | 3302746 | 3245036 | 1.76 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 2540048 | 2536703 | 2573710 | 2550154 | 0.80 | cps |
| Cobalt | 59-2 | 8567504 | 8603164 | 8602456 | 8591041 | 0.24 | cps |
| Copper | 63-2 | 3924285 | 3963646 | 3981175 | 3956369 | 0.74 | cps |
| Dysprosium | 156-1 | 80288 | 80831 | 82497 | 81205 | 1.42 | cps |
| Dysprosium | 156-2 | 59392 | 60148 | 59472 | 59671 | 0.70 | cps |
| Erbium | 164-1 | 57625 | 58425 | 57554 | 57868 | 0.84 | cps |
| Erbium | 164-2 | 34175 | 34436 | 34165 | 34259 | 0.45 | cps |
| Gadolinium | 160-1 | 70017 | 71561 | 71367 | 70982 | 1.18 | cps |
| Gadolinium | 160-2 | 44985 | 45260 | 43811 | 44686 | 1.72 | cps |
| Holmium | 165-1 | 10503560 | 10710794 | 9990632 | 10401662 | 3.56 | cps |
| Holmium | 165-2 | 6173533 | 6172180 | 6170636 | 6172116 | 0.02 | cps |
| Indium | 115-1 | 7878149 | 7783645 | 7475492 | 7712429 | 2.73 | cps |
| Indium | 115-2 | 2393964 | 2398185 | 2392754 | 2394968 | 0.12 | cps |
| Iron | 56-2 | 347141128 | 349453648 | 349990928 | 348861901 | 0.43 | cps |
| Iron | 57-2 | 8510646 | 8658036 | 8583007 | 8583896 | 0.86 | cps |
| Iron | 54-2 | 19083765 | 19062132 | 19225322 | 19123740 | 0.46 | cps |
| Krypton | 83-1 | 287 | 277 | 330 | 298 | 9.52 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-01MS | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R1SRE | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 16:24:08 | DataFile Name : | 029SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 980771 | 994132 | 991740 | 988881 | 0.72 | cps |
| Lead | 207-1 | 859326 | 884289 | 883991 | 875869 | 1.64 | cps |
| Lead | 208-1 | 4253503 | 4317587 | 4343975 | 4305022 | 1.08 | cps |
| Lithium | 6-1 | 1211862 | 1223695 | 1198171 | 1211243 | 1.05 | cps |
| Magnesium | 24-2 | 7082208 | 7131475 | 7045212 | 7086299 | 0.61 | cps |
| Manganese | 55-2 | 11689608 | 11765259 | 11744118 | 11732995 | 0.33 | cps |
| Molybdenum | 94-1 | 73801 | 75419 | 75801 | 75007 | 1.42 | cps |
| Molybdenum | 95-1 | 8009 | 8139 | 8576 | 8241 | 3.60 | cps |
| Molybdenum | 96-1 | 24888 | 25125 | 26133 | 25382 | 2.61 | cps |
| Molybdenum | 97-1 | 4667 | 4938 | 4914 | 4840 | 3.09 | cps |
| Molybdenum | 98-1 | 12782 | 13063 | 13133 | 12993 | 1.43 | cps |
| Neodymium | 150-1 | 147984 | 152808 | 152020 | 150937 | 1.71 | cps |
| Neodymium | 150-2 | 76871 | 75903 | 76362 | 76378 | 0.63 | cps |
| Nickel | 60-2 | 2291535 | 2289975 | 2298137 | 2293216 | 0.19 | cps |
| Phosphorus | 31-2 | 23755 | 23505 | 24019 | 23760 | 1.08 | cps |
| Potassium | 39-2 | 3456811 | 3487422 | 3463344 | 3469192 | 0.46 | cps |
| Rhodium | 103-1 | 7134113 | 7114340 | 6822531 | 7023661 | 2.48 | cps |
| Rhodium | 103-2 | 4010910 | 4047228 | 4028367 | 4028835 | 0.45 | cps |
| Scandium | 45-1 | 4527853 | 4537271 | 4311827 | 4458984 | 2.86 | cps |
| Scandium | 45-2 | 408202 | 409749 | 411407 | 409786 | 0.39 | cps |
| Selenium | 82-1 | 44732 | 46038 | 46353 | 45708 | 1.88 | cps |
| Selenium | 77-2 | 4441 | 4504 | 4544 | 4496 | 1.16 | cps |
| Selenium | 78-2 | 14554 | 14093 | 14344 | 14330 | 1.61 | cps |
| Silicon | 28-1 | 19507516 | 19898650 | 20158357 | 19854841 | 1.65 | cps |
| Silver | 107-1 | 1347394 | 1377623 | 1375885 | 1366967 | 1.24 | cps |
| Silver | 109-1 | 1279166 | 1306814 | 1303372 | 1296451 | 1.16 | cps |
| Sodium | 23-2 | 124401 | 125898 | 124330 | 124876 | 0.71 | cps |
| Strontium | 86-1 | 249880 | 254113 | 256528 | 253507 | 1.33 | cps |
| Strontium | 88-1 | 2268312 | 2287120 | 2329595 | 2295009 | 1.37 | cps |
| Sulfur | 34-1 | 155785 | 155374 | 156701 | 155953 | 0.44 | cps |
| Terbium | 159-1 | 10887224 | 10870700 | 10096712 | 10618212 | 4.25 | cps |
| Terbium | 159-2 | 6140624 | 6138614 | 6085964 | 6121734 | 0.51 | cps |
| Thallium | 203-1 | 1217794 | 1231159 | 1239866 | 1229606 | 0.90 | cps |
| Thallium | 205-1 | 3344397 | 3389702 | 3391672 | 3375257 | 0.79 | cps |
| Tin | 118-1 | 24187 | 24831 | 24541 | 24520 | 1.32 | cps |
| Titanium | 47-1 | 1194480 | 1219802 | 1228713 | 1214332 | 1.46 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-01MS | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R1SRE | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 16:24:08 | DataFile Name : | 029SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 38666 | 39244 | 39468 | 39126 | 1.06 | cps |
| Vanadium | 51-2 | 5382163 | 5370251 | 5373123 | 5375179 | 0.12 | cps |
| Yttrium | 89-1 | 13443281 | 13606774 | 12900620 | 13316892 | 2.78 | cps |
| Yttrium | 89-2 | 3221895 | 3208788 | 3261525 | 3230736 | 0.85 | cps |
| Zinc | 66-2 | 1083277 | 1086733 | 1084695 | 1084902 | 0.16 | cps |
| Zirconium | 90-1 | 189105 | 193375 | 197288 | 193256 | 2.12 | cps |
| Zirconium | 91-1 | 43504 | 43798 | 43775 | 43693 | 0.37 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-01 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R1 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 16:27:51 | DataFile Name : | 030SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 8159415 | 8188571 | 8249430 | 8199139 | 0.56 | cps |
| Antimony | 121-1 | 38665 | 39929 | 39842 | 39478 | 1.79 | cps |
| Arsenic | 75-2 | 63933 | 63140 | 63150 | 63408 | 0.72 | cps |
| Barium | 135-1 | 1285437 | 1320214 | 1313161 | 1306270 | 1.41 | cps |
| Barium | 137-1 | 2356042 | 2439304 | 2439452 | 2411599 | 2.00 | cps |
| Beryllium | 9-1 | 2267 | 2250 | 2445 | 2321 | 4.64 | cps |
| Bismuth | 209-1 | 6523293 | 6394924 | 6416256 | 6444824 | 1.07 | cps |
| Bismuth | 209-2 | 4391623 | 4297178 | 4291226 | 4326676 | 1.30 | cps |
| Bromine | 81-1 | 11978 | 12912 | 13106 | 12666 | 4.76 | cps |
| Bromine | 81-2 | 723 | 740 | 713 | 726 | 1.86 | cps |
| Cadmium | 108-1 | 557 | 523 | 423 | 501 | 13.85 | cps |
| Cadmium | 106-1 | 3524 | 3637 | 3547 | 3569 | 1.68 | cps |
| Cadmium | 111-1 | 6991 | 7137 | 6941 | 7023 | 1.45 | cps |
| Calcium | 43-1 | 215735 | 224882 | 223079 | 221232 | 2.19 | cps |
| Calcium | 44-1 | 3322103 | 3383187 | 3395074 | 3366788 | 1.16 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 397687 | 395904 | 394788 | 396126 | 0.37 | cps |
| Cobalt | 59-2 | 327306 | 322818 | 325924 | 325350 | 0.71 | cps |
| Copper | 63-2 | 1134752 | 1133194 | 1143879 | 1137275 | 0.51 | cps |
| Dysprosium | 156-1 | 80137 | 83288 | 82836 | 82087 | 2.08 | cps |
| Dysprosium | 156-2 | 60677 | 60905 | 61437 | 61006 | 0.64 | cps |
| Erbium | 164-1 | 58596 | 59469 | 59586 | 59217 | 0.91 | cps |
| Erbium | 164-2 | 35428 | 34853 | 34646 | 34976 | 1.16 | cps |
| Gadolinium | 160-1 | 71695 | 72208 | 72855 | 72253 | 0.80 | cps |
| Gadolinium | 160-2 | 45611 | 46119 | 45413 | 45714 | 0.80 | cps |
| Holmium | 165-1 | 10356260 | 10440024 | 10320613 | 10372299 | 0.59 | cps |
| Holmium | 165-2 | 6222735 | 6052045 | 6113390 | 6129390 | 1.41 | cps |
| Indium | 115-1 | 7710685 | 7783628 | 7759631 | 7751315 | 0.48 | cps |
| Indium | 115-2 | 2431730 | 2418049 | 2401365 | 2417048 | 0.63 | cps |
| Iron | 56-2 | 352513968 | 348639381 | 350813141 | 350655497 | 0.55 | cps |
| Iron | 57-2 | 8658496 | 8585445 | 8663189 | 8635710 | 0.50 | cps |
| Iron | 54-2 | 19248309 | 19166813 | 19302224 | 19239115 | 0.35 | cps |
| Krypton | 83-1 | 300 | 250 | 313 | 288 | 11.60 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-01 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R1 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 16:27:51 | DataFile Name : | 030SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 604196 | 605352 | 612431 | 607326 | 0.73 | cps |
| Lead | 207-1 | 528262 | 542099 | 535232 | 535198 | 1.29 | cps |
| Lead | 208-1 | 2395064 | 2425542 | 2436856 | 2419154 | 0.89 | cps |
| Lithium | 6-1 | 1195141 | 1199167 | 1183813 | 1192707 | 0.67 | cps |
| Magnesium | 24-2 | 7384188 | 7383732 | 7392399 | 7386773 | 0.07 | cps |
| Manganese | 55-2 | 8083358 | 8071580 | 8099346 | 8084762 | 0.17 | cps |
| Molybdenum | 94-1 | 76217 | 78117 | 79015 | 77783 | 1.84 | cps |
| Molybdenum | 95-1 | 8229 | 8232 | 8279 | 8247 | 0.34 | cps |
| Molybdenum | 96-1 | 25282 | 25703 | 26407 | 25797 | 2.20 | cps |
| Molybdenum | 97-1 | 4881 | 4874 | 5124 | 4960 | 2.87 | cps |
| Molybdenum | 98-1 | 12592 | 13056 | 12769 | 12806 | 1.83 | cps |
| Neodymium | 150-1 | 151080 | 154718 | 154725 | 153508 | 1.37 | cps |
| Neodymium | 150-2 | 78645 | 78735 | 78158 | 78513 | 0.40 | cps |
| Nickel | 60-2 | 158884 | 158117 | 157793 | 158265 | 0.35 | cps |
| Phosphorus | 31-2 | 24760 | 24066 | 24276 | 24367 | 1.46 | cps |
| Potassium | 39-2 | 3626347 | 3589028 | 3603604 | 3606326 | 0.52 | cps |
| Rhodium | 103-1 | 7067986 | 7145991 | 7103181 | 7105719 | 0.55 | cps |
| Rhodium | 103-2 | 4065826 | 4088301 | 3986066 | 4046731 | 1.33 | cps |
| Scandium | 45-1 | 4495943 | 4508080 | 4551453 | 4518492 | 0.65 | cps |
| Scandium | 45-2 | 415365 | 410277 | 413710 | 413118 | 0.63 | cps |
| Selenium | 82-1 | 423 | 560 | 568 | 517 | 15.71 | cps |
| Selenium | 77-2 | 273 | 290 | 320 | 294 | 8.03 | cps |
| Selenium | 78-2 | 447 | 430 | 467 | 448 | 4.10 | cps |
| Silicon | 28-1 | 20362977 | 20754831 | 20980915 | 20699574 | 1.51 | cps |
| Silver | 107-1 | 7082 | 6802 | 6615 | 6833 | 3.44 | cps |
| Silver | 109-1 | 6568 | 6141 | 6091 | 6267 | 4.18 | cps |
| Sodium | 23-2 | 123792 | 122643 | 123971 | 123469 | 0.58 | cps |
| Strontium | 86-1 | 257013 | 262330 | 263896 | 261080 | 1.38 | cps |
| Strontium | 88-1 | 2352436 | 2378863 | 2341488 | 2357596 | 0.81 | cps |
| Sulfur | 34-1 | 158239 | 159159 | 158502 | 158634 | 0.30 | cps |
| Terbium | 159-1 | 10577591 | 10746734 | 10507065 | 10610463 | 1.16 | cps |
| Terbium | 159-2 | 6139703 | 6116833 | 6033369 | 6096635 | 0.92 | cps |
| Thallium | 203-1 | 4934 | 4941 | 5028 | 4968 | 1.05 | cps |
| Thallium | 205-1 | 11378 | 11642 | 12019 | 11680 | 2.76 | cps |
| Tin | 118-1 | 24858 | 25329 | 25152 | 25113 | 0.95 | cps |
| Titanium | 47-1 | 1226482 | 1260321 | 1277308 | 1254703 | 2.06 | cps |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-01 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R1 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 16:27:51 | DataFile Name : | 030SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 39886 | 38589 | 39532 | 39336 | 1.70 | cps |
| Vanadium | 51-2 | 721223 | 721671 | 720566 | 721154 | 0.08 | cps |
| Yttrium | 89-1 | 13341459 | 13599699 | 13478494 | 13473217 | 0.96 | cps |
| Yttrium | 89-2 | 3261411 | 3255689 | 3210059 | 3242386 | 0.87 | cps |
| Zinc | 66-2 | 196224 | 196822 | 196184 | 196410 | 0.18 | cps |
| Zirconium | 90-1 | 195628 | 200181 | 200591 | 198800 | 1.39 | cps |
| Zirconium | 91-1 | 42862 | 43969 | 44895 | 43909 | 2.32 | cps |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-04 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R2 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 16:30:58 | DataFile Name : | 031SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 8488535 | 8421140 | 8502548 | 8470741 | 0.51 | cps |
| Antimony | 121-1 | 31718 | 32323 | 32771 | 32271 | 1.64 | cps |
| Arsenic | 75-2 | 42691 | 42875 | 43169 | 42912 | 0.56 | cps |
| Barium | 135-1 | 1040532 | 1053969 | 1061255 | 1051919 | 1.00 | cps |
| Barium | 137-1 | 1924697 | 1957830 | 1951398 | 1944642 | 0.90 | cps |
| Beryllium | 9-1 | 2011 | 1928 | 1833 | 1924 | 4.62 | cps |
| Bismuth | 209-1 | 6361063 | 6367993 | 6251800 | 6326952 | 1.03 | cps |
| Bismuth | 209-2 | 4195012 | 4280924 | 3878462 | 4118133 | 5.15 | cps |
| Bromine | 81-1 | 14120 | 14641 | 14944 | 14568 | 2.86 | cps |
| Bromine | 81-2 | 1043 | 1127 | 1050 | 1073 | 4.31 | cps |
| Cadmium | 108-1 | 293 | 227 | 267 | 262 | 12.80 | cps |
| Cadmium | 106-1 | 3160 | 3347 | 3227 | 3245 | 2.92 | cps |
| Cadmium | 111-1 | 2934 | 3108 | 2879 | 2973 | 4.02 | cps |
| Calcium | 43-1 | 224861 | 228925 | 230126 | 227971 | 1.21 | cps |
| Calcium | 44-1 | 3388657 | 3439704 | 3463708 | 3430690 | 1.12 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 357283 | 356414 | 355677 | 356458 | 0.23 | cps |
| Cobalt | 59-2 | 252655 | 252866 | 254185 | 253235 | 0.33 | cps |
| Copper | 63-2 | 478945 | 475464 | 478394 | 477601 | 0.39 | cps |
| Dysprosium | 156-1 | 69400 | 69096 | 69812 | 69436 | 0.52 | cps |
| Dysprosium | 156-2 | 50651 | 51139 | 50628 | 50806 | 0.57 | cps |
| Erbium | 164-1 | 50096 | 50156 | 50909 | 50387 | 0.90 | cps |
| Erbium | 164-2 | 29641 | 30567 | 29815 | 30008 | 1.64 | cps |
| Gadolinium | 160-1 | 63339 | 65465 | 64913 | 64572 | 1.71 | cps |
| Gadolinium | 160-2 | 40562 | 41167 | 41117 | 40948 | 0.82 | cps |
| Holmium | 165-1 | 10116372 | 10237746 | 10205072 | 10186396 | 0.62 | cps |
| Holmium | 165-2 | 6035994 | 6049357 | 5483320 | 5856223 | 5.52 | cps |
| Indium | 115-1 | 7583794 | 7737263 | 7658727 | 7659928 | 1.00 | cps |
| Indium | 115-2 | 2357689 | 2404366 | 2117194 | 2293083 | 6.72 | cps |
| Iron | 56-2 | 278149523 | 275619269 | 278017229 | 277262007 | 0.51 | cps |
| Iron | 57-2 | 6793069 | 6850418 | 6876701 | 6840063 | 0.63 | cps |
| Iron | 54-2 | 15241433 | 15117006 | 15101382 | 15153274 | 0.51 | cps |
| Krypton | 83-1 | 283 | 250 | 247 | 260 | 7.80 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-04 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R2 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 16:30:58 | DataFile Name : | 031SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 164638 | 169395 | 166766 | 166933 | 1.43 | cps |
| Lead | 207-1 | 139932 | 144432 | 143246 | 142537 | 1.64 | cps |
| Lead | 208-1 | 646223 | 661287 | 655163 | 654225 | 1.16 | cps |
| Lithium | 6-1 | 1199978 | 1198215 | 1186806 | 1195000 | 0.60 | cps |
| Magnesium | 24-2 | 6260411 | 6305163 | 6302729 | 6289434 | 0.40 | cps |
| Manganese | 55-2 | 5649229 | 5629975 | 5642682 | 5640629 | 0.17 | cps |
| Molybdenum | 94-1 | 73466 | 75339 | 75121 | 74642 | 1.37 | cps |
| Molybdenum | 95-1 | 6455 | 6698 | 6395 | 6516 | 2.47 | cps |
| Molybdenum | 96-1 | 21980 | 22618 | 22611 | 22403 | 1.63 | cps |
| Molybdenum | 97-1 | 3791 | 4094 | 4147 | 4011 | 4.80 | cps |
| Molybdenum | 98-1 | 9833 | 10050 | 10047 | 9977 | 1.25 | cps |
| Neodymium | 150-1 | 131466 | 133360 | 135396 | 133408 | 1.47 | cps |
| Neodymium | 150-2 | 68103 | 69175 | 68495 | 68591 | 0.79 | cps |
| Nickel | 60-2 | 123221 | 120073 | 122005 | 121766 | 1.30 | cps |
| Phosphorus | 31-2 | 17897 | 18431 | 17927 | 18085 | 1.66 | cps |
| Potassium | 39-2 | 2768046 | 2784876 | 2777224 | 2776715 | 0.30 | cps |
| Rhodium | 103-1 | 6985489 | 7019439 | 7062371 | 7022433 | 0.55 | cps |
| Rhodium | 103-2 | 3978592 | 4038175 | 3573513 | 3863426 | 6.54 | cps |
| Scandium | 45-1 | 4357191 | 4453187 | 4428396 | 4412924 | 1.13 | cps |
| Scandium | 45-2 | 406355 | 405380 | 370335 | 394023 | 5.21 | cps |
| Selenium | 82-1 | 481 | 475 | 503 | 486 | 3.03 | cps |
| Selenium | 77-2 | 217 | 210 | 177 | 201 | 10.66 | cps |
| Selenium | 78-2 | 373 | 367 | 437 | 392 | 9.85 | cps |
| Silicon | 28-1 | 10120694 | 10257787 | 10370456 | 10249646 | 1.22 | cps |
| Silver | 107-1 | 1930 | 1873 | 1870 | 1891 | 1.78 | cps |
| Silver | 109-1 | 1520 | 1617 | 1650 | 1596 | 4.23 | cps |
| Sodium | 23-2 | 117981 | 117454 | 118582 | 118006 | 0.48 | cps |
| Strontium | 86-1 | 216325 | 220770 | 224769 | 220621 | 1.91 | cps |
| Strontium | 88-1 | 1976882 | 1996972 | 2003673 | 1992509 | 0.70 | cps |
| Sulfur | 34-1 | 151425 | 148675 | 150503 | 150201 | 0.93 | cps |
| Terbium | 159-1 | 10474899 | 10556110 | 10483462 | 10504824 | 0.42 | cps |
| Terbium | 159-2 | 6030064 | 6120701 | 5445255 | 5865340 | 6.25 | cps |
| Thallium | 203-1 | 3054 | 3087 | 3274 | 3138 | 3.78 | cps |
| Thallium | 205-1 | 7189 | 7422 | 7429 | 7346 | 1.86 | cps |
| Tin | 118-1 | 19360 | 19934 | 19800 | 19698 | 1.53 | cps |
| Titanium | 47-1 | 892473 | 916216 | 930528 | 913072 | 2.11 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-04 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R2 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 16:30:58 | DataFile Name : | 031SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 31771 | 32921 | 32299 | 32330 | 1.78 | cps |
| Vanadium | 51-2 | 498053 | 500005 | 498444 | 498834 | 0.21 | cps |
| Yttrium | 89-1 | 13125311 | 13119801 | 13062434 | 13102515 | 0.27 | cps |
| Yttrium | 89-2 | 3181449 | 3166191 | 2890915 | 3079518 | 5.31 | cps |
| Zinc | 66-2 | 121707 | 121432 | 123052 | 122064 | 0.71 | cps |
| Zirconium | 90-1 | 189635 | 194770 | 195577 | 193327 | 1.67 | cps |
| Zirconium | 91-1 | 42816 | 43835 | 43932 | 43528 | 1.42 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-05 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R3 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 16:34:04 | DataFile Name : | 032SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 9325783 | 9255160 | 9267471 | 9282805 | 0.41 | cps |
| Antimony | 121-1 | 30482 | 31658 | 31177 | 31106 | 1.90 | cps |
| Arsenic | 75-2 | 62109 | 61339 | 61199 | 61549 | 0.80 | cps |
| Barium | 135-1 | 1222616 | 1237419 | 1249993 | 1236676 | 1.11 | cps |
| Barium | 137-1 | 2311154 | 2292266 | 2293323 | 2298914 | 0.46 | cps |
| Beryllium | 9-1 | 2150 | 2295 | 2245 | 2230 | 3.29 | cps |
| Bismuth | 209-1 | 6465602 | 6284391 | 6396110 | 6382034 | 1.43 | cps |
| Bismuth | 209-2 | 4243463 | 4293745 | 4235513 | 4257573 | 0.74 | cps |
| Bromine | 81-1 | 12409 | 12242 | 12625 | 12425 | 1.55 | cps |
| Bromine | 81-2 | 677 | 670 | 630 | 659 | 3.83 | cps |
| Cadmium | 108-1 | 473 | 430 | 400 | 434 | 8.49 | cps |
| Cadmium | 106-1 | 3894 | 3744 | 3757 | 3798 | 2.19 | cps |
| Cadmium | 111-1 | 5411 | 5267 | 5024 | 5234 | 3.74 | cps |
| Calcium | 43-1 | 915553 | 936933 | 949033 | 933840 | 1.82 | cps |
| Calcium | 44-1 | 13800516 | 14283467 | 14339647 | 14141210 | 2.10 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 418501 | 415848 | 420327 | 418225 | 0.54 | cps |
| Cobalt | 59-2 | 311917 | 309582 | 310912 | 310803 | 0.38 | cps |
| Copper | 63-2 | 876104 | 876466 | 875299 | 875956 | 0.07 | cps |
| Dysprosium | 156-1 | 77784 | 79792 | 79225 | 78934 | 1.31 | cps |
| Dysprosium | 156-2 | 58585 | 58655 | 58310 | 58517 | 0.31 | cps |
| Erbium | 164-1 | 60085 | 60162 | 60484 | 60244 | 0.35 | cps |
| Erbium | 164-2 | 35578 | 35906 | 35899 | 35795 | 0.52 | cps |
| Gadolinium | 160-1 | 70885 | 71997 | 73042 | 71975 | 1.50 | cps |
| Gadolinium | 160-2 | 44664 | 45387 | 45340 | 45130 | 0.90 | cps |
| Holmium | 165-1 | 10196722 | 10479179 | 10229434 | 10301779 | 1.50 | cps |
| Holmium | 165-2 | 6070498 | 6078828 | 6117145 | 6088824 | 0.41 | cps |
| Indium | 115-1 | 7656788 | 7662079 | 7602992 | 7640619 | 0.43 | cps |
| Indium | 115-2 | 2384070 | 2387845 | 2387758 | 2386558 | 0.09 | cps |
| Iron | 56-2 | 358307981 | 355567021 | 356763915 | 356879639 | 0.39 | cps |
| Iron | 57-2 | 8917012 | 8789709 | 8857117 | 8854613 | 0.72 | cps |
| Iron | 54-2 | 19456986 | 19433481 | 19659501 | 19516656 | 0.64 | cps |
| Krypton | 83-1 | 297 | 247 | 307 | 283 | 11.35 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-05 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R3 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 16:34:04 | DataFile Name : | 032SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 381681 | 384409 | 386525 | 384205 | 0.63 | cps |
| Lead | 207-1 | 335306 | 339041 | 338261 | 337536 | 0.58 | cps |
| Lead | 208-1 | 1517527 | 1529035 | 1534575 | 1527046 | 0.57 | cps |
| Lithium | 6-1 | 1186916 | 1167696 | 1184981 | 1179864 | 0.90 | cps |
| Magnesium | 24-2 | 8965905 | 8851455 | 8817062 | 8878141 | 0.88 | cps |
| Manganese | 55-2 | 6871989 | 6904027 | 6877004 | 6884340 | 0.25 | cps |
| Molybdenum | 94-1 | 102576 | 105570 | 106869 | 105005 | 2.10 | cps |
| Molybdenum | 95-1 | 9210 | 9570 | 9640 | 9473 | 2.44 | cps |
| Molybdenum | 96-1 | 30876 | 31587 | 31601 | 31355 | 1.32 | cps |
| Molybdenum | 97-1 | 5714 | 5815 | 6148 | 5892 | 3.85 | cps |
| Molybdenum | 98-1 | 14424 | 15121 | 15218 | 14921 | 2.90 | cps |
| Neodymium | 150-1 | 146872 | 149314 | 151665 | 149284 | 1.61 | cps |
| Neodymium | 150-2 | 75313 | 75701 | 76251 | 75755 | 0.62 | cps |
| Nickel | 60-2 | 162631 | 161003 | 162894 | 162176 | 0.63 | cps |
| Phosphorus | 31-2 | 26914 | 27014 | 27181 | 27036 | 0.50 | cps |
| Potassium | 39-2 | 3351508 | 3290609 | 3329008 | 3323708 | 0.93 | cps |
| Rhodium | 103-1 | 7027369 | 7080460 | 7017193 | 7041674 | 0.48 | cps |
| Rhodium | 103-2 | 3979557 | 3981820 | 3944151 | 3968509 | 0.53 | cps |
| Scandium | 45-1 | 4428270 | 4489917 | 4474684 | 4464290 | 0.72 | cps |
| Scandium | 45-2 | 408326 | 408782 | 409367 | 408825 | 0.13 | cps |
| Selenium | 82-1 | 542 | 604 | 529 | 558 | 7.18 | cps |
| Selenium | 77-2 | 260 | 217 | 233 | 237 | 9.23 | cps |
| Selenium | 78-2 | 437 | 423 | 473 | 444 | 5.83 | cps |
| Silicon | 28-1 | 13277392 | 13708189 | 13909862 | 13631814 | 2.37 | cps |
| Silver | 107-1 | 4027 | 4261 | 4254 | 4181 | 3.18 | cps |
| Silver | 109-1 | 3801 | 3894 | 3751 | 3815 | 1.91 | cps |
| Sodium | 23-2 | 275921 | 275281 | 274073 | 275092 | 0.34 | cps |
| Strontium | 86-1 | 532373 | 540630 | 549574 | 540859 | 1.59 | cps |
| Strontium | 88-1 | 4790906 | 4868944 | 4973720 | 4877857 | 1.88 | cps |
| Sulfur | 34-1 | 168127 | 168174 | 167022 | 167774 | 0.39 | cps |
| Terbium | 159-1 | 10568766 | 10549500 | 10632739 | 10583668 | 0.41 | cps |
| Terbium | 159-2 | 6023868 | 6020958 | 6066905 | 6037244 | 0.43 | cps |
| Thallium | 203-1 | 3540 | 3507 | 3797 | 3615 | 4.39 | cps |
| Thallium | 205-1 | 8606 | 8836 | 8920 | 8787 | 1.85 | cps |
| Tin | 118-1 | 21039 | 21005 | 21242 | 21096 | 0.61 | cps |
| Titanium | 47-1 | 1359498 | 1385054 | 1406810 | 1383787 | 1.71 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-05 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R3 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 16:34:04 | DataFile Name : | 032SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 41903 | 41698 | 42852 | 42151 | 1.46 | cps |
| Vanadium | 51-2 | 682713 | 679428 | 678900 | 680347 | 0.30 | cps |
| Yttrium | 89-1 | 13298471 | 13500844 | 13608893 | 13469402 | 1.17 | cps |
| Yttrium | 89-2 | 3240528 | 3200637 | 3200914 | 3214026 | 0.71 | cps |
| Zinc | 66-2 | 157184 | 158366 | 159259 | 158270 | 0.66 | cps |
| Zirconium | 90-1 | 263447 | 272294 | 272735 | 269492 | 1.94 | cps |
| Zirconium | 91-1 | 59229 | 61706 | 61682 | 60872 | 2.34 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-06 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R4 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 16:37:10 | DataFile Name : | 033SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 9996538 | 10024836 | 10023352 | 10014909 | 0.16 | cps |
| Antimony | 121-1 | 44061 | 44703 | 45990 | 44918 | 2.19 | cps |
| Arsenic | 75-2 | 56959 | 56243 | 56269 | 56490 | 0.72 | cps |
| Barium | 135-1 | 1238080 | 1254521 | 1255027 | 1249209 | 0.77 | cps |
| Barium | 137-1 | 2287851 | 2343136 | 2347824 | 2326270 | 1.43 | cps |
| Beryllium | 9-1 | 2284 | 2228 | 2161 | 2224 | 2.75 | cps |
| Bismuth | 209-1 | 6469181 | 6420460 | 6417859 | 6435833 | 0.45 | cps |
| Bismuth | 209-2 | 4361550 | 4289145 | 4303193 | 4317963 | 0.89 | cps |
| Bromine | 81-1 | 15218 | 15929 | 15999 | 15715 | 2.75 | cps |
| Bromine | 81-2 | 1383 | 1223 | 1337 | 1315 | 6.26 | cps |
| Cadmium | 108-1 | 260 | 220 | 290 | 257 | 13.68 | cps |
| Cadmium | 106-1 | 3260 | 3310 | 3264 | 3278 | 0.85 | cps |
| Cadmium | 111-1 | 3044 | 3130 | 3098 | 3091 | 1.41 | cps |
| Calcium | 43-1 | 234247 | 236309 | 236133 | 235563 | 0.49 | cps |
| Calcium | 44-1 | 3508514 | 3578620 | 3610162 | 3565765 | 1.46 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 392781 | 391568 | 390553 | 391634 | 0.28 | cps |
| Cobalt | 59-2 | 299693 | 297611 | 296449 | 297917 | 0.55 | cps |
| Copper | 63-2 | 558642 | 556648 | 554885 | 556725 | 0.34 | cps |
| Dysprosium | 156-1 | 80486 | 81669 | 82450 | 81535 | 1.21 | cps |
| Dysprosium | 156-2 | 59817 | 59562 | 59224 | 59534 | 0.50 | cps |
| Erbium | 164-1 | 57939 | 59743 | 59991 | 59225 | 1.89 | cps |
| Erbium | 164-2 | 35425 | 35615 | 35502 | 35514 | 0.27 | cps |
| Gadolinium | 160-1 | 74192 | 74409 | 75147 | 74583 | 0.67 | cps |
| Gadolinium | 160-2 | 47905 | 47243 | 47493 | 47547 | 0.70 | cps |
| Holmium | 165-1 | 10415260 | 10393815 | 10453596 | 10420890 | 0.29 | cps |
| Holmium | 165-2 | 6210878 | 6243399 | 6210287 | 6221521 | 0.30 | cps |
| Indium | 115-1 | 7718545 | 7782115 | 7791546 | 7764068 | 0.51 | cps |
| Indium | 115-2 | 2429911 | 2425651 | 2427588 | 2427717 | 0.09 | cps |
| Iron | 56-2 | 340949248 | 340582728 | 337902995 | 339811657 | 0.49 | cps |
| Iron | 57-2 | 8431753 | 8419332 | 8307808 | 8386297 | 0.81 | cps |
| Iron | 54-2 | 18698161 | 18564302 | 18584322 | 18615595 | 0.39 | cps |
| Krypton | 83-1 | 263 | 283 | 280 | 276 | 3.89 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-06 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R4 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 16:37:10 | DataFile Name : | 033SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 189393 | 193796 | 195644 | 192944 | 1.66 | cps |
| Lead | 207-1 | 160435 | 163821 | 162729 | 162328 | 1.06 | cps |
| Lead | 208-1 | 739748 | 755727 | 757506 | 750994 | 1.30 | cps |
| Lithium | 6-1 | 1196940 | 1184979 | 1176173 | 1186031 | 0.88 | cps |
| Magnesium | 24-2 | 7367492 | 7373673 | 7266342 | 7335836 | 0.82 | cps |
| Manganese | 55-2 | 6653330 | 6547282 | 6562789 | 6587800 | 0.87 | cps |
| Molybdenum | 94-1 | 63125 | 65974 | 66996 | 65365 | 3.07 | cps |
| Molybdenum | 95-1 | 6295 | 6748 | 6685 | 6576 | 3.73 | cps |
| Molybdenum | 96-1 | 21689 | 22481 | 22424 | 22198 | 1.99 | cps |
| Molybdenum | 97-1 | 4097 | 4397 | 4084 | 4193 | 4.23 | cps |
| Molybdenum | 98-1 | 10247 | 10541 | 10567 | 10452 | 1.70 | cps |
| Neodymium | 150-1 | 152906 | 155773 | 156097 | 154925 | 1.13 | cps |
| Neodymium | 150-2 | 77793 | 78627 | 77903 | 78108 | 0.58 | cps |
| Nickel | 60-2 | 130593 | 130707 | 131084 | 130794 | 0.20 | cps |
| Phosphorus | 31-2 | 21569 | 21926 | 21635 | 21710 | 0.87 | cps |
| Potassium | 39-2 | 3277490 | 3248363 | 3233260 | 3253038 | 0.69 | cps |
| Rhodium | 103-1 | 7124621 | 7159360 | 7103988 | 7129323 | 0.39 | cps |
| Rhodium | 103-2 | 4062159 | 4053790 | 3996154 | 4037368 | 0.89 | cps |
| Scandium | 45-1 | 4486218 | 4579915 | 4534580 | 4533571 | 1.03 | cps |
| Scandium | 45-2 | 414827 | 417131 | 414630 | 415529 | 0.33 | cps |
| Selenium | 82-1 | 554 | 492 | 522 | 523 | 5.93 | cps |
| Selenium | 77-2 | 253 | 277 | 297 | 276 | 7.87 | cps |
| Selenium | 78-2 | 403 | 417 | 490 | 437 | 10.69 | cps |
| Silicon | 28-1 | 13214705 | 13580308 | 13659127 | 13484713 | 1.76 | cps |
| Silver | 107-1 | 1663 | 1637 | 1730 | 1677 | 2.87 | cps |
| Silver | 109-1 | 1437 | 1540 | 1523 | 1500 | 3.70 | cps |
| Sodium | 23-2 | 114851 | 114079 | 113273 | 114067 | 0.69 | cps |
| Strontium | 86-1 | 238942 | 243092 | 245470 | 242501 | 1.36 | cps |
| Strontium | 88-1 | 2171417 | 2191285 | 2236096 | 2199599 | 1.51 | cps |
| Sulfur | 34-1 | 150361 | 148308 | 148601 | 149090 | 0.74 | cps |
| Terbium | 159-1 | 10687042 | 10629472 | 10567189 | 10627901 | 0.56 | cps |
| Terbium | 159-2 | 6166442 | 6225251 | 6193124 | 6194939 | 0.48 | cps |
| Thallium | 203-1 | 3240 | 3150 | 3290 | 3227 | 2.20 | cps |
| Thallium | 205-1 | 7656 | 7782 | 7932 | 7790 | 1.78 | cps |
| Tin | 118-1 | 18465 | 18882 | 19393 | 18914 | 2.46 | cps |
| Titanium | 47-1 | 1014887 | 1033403 | 1049526 | 1032605 | 1.68 | cps |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-06 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R4 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 16:37:10 | DataFile Name : | 033SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 36567 | 36861 | 38058 | 37162 | 2.12 | cps |
| Vanadium | 51-2 | 618174 | 617597 | 614342 | 616705 | 0.34 | cps |
| Yttrium | 89-1 | 13525949 | 13629482 | 13525997 | 13560476 | 0.44 | cps |
| Yttrium | 89-2 | 3302361 | 3240153 | 3215064 | 3252526 | 1.38 | cps |
| Zinc | 66-2 | 127666 | 128143 | 128752 | 128187 | 0.42 | cps |
| Zirconium | 90-1 | 163850 | 166893 | 168888 | 166543 | 1.52 | cps |
| Zirconium | 91-1 | 36649 | 38348 | 38394 | 37797 | 2.63 | cps |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-07 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R5 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 16:40:16 | DataFile Name : | 034SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 7492065 | 7533001 | 7542670 | 7522579 | 0.36 | cps |
| Antimony | 121-1 | 36470 | 37606 | 37101 | 37059 | 1.54 | cps |
| Arsenic | 75-2 | 66397 | 66394 | 66280 | 66357 | 0.10 | cps |
| Barium | 135-1 | 1635679 | 1657587 | 1680619 | 1657962 | 1.36 | cps |
| Barium | 137-1 | 2811194 | 2882923 | 2893849 | 2862655 | 1.57 | cps |
| Beryllium | 9-1 | 2095 | 2033 | 2028 | 2052 | 1.80 | cps |
| Bismuth | 209-1 | 6570640 | 6562835 | 6526248 | 6553241 | 0.36 | cps |
| Bismuth | 209-2 | 4358574 | 4368584 | 4330415 | 4352525 | 0.45 | cps |
| Bromine | 81-1 | 11915 | 11908 | 12148 | 11991 | 1.14 | cps |
| Bromine | 81-2 | 603 | 603 | 587 | 598 | 1.61 | cps |
| Cadmium | 108-1 | 363 | 403 | 373 | 380 | 5.48 | cps |
| Cadmium | 106-1 | 3620 | 3484 | 3787 | 3630 | 4.19 | cps |
| Cadmium | 111-1 | 5187 | 4983 | 5437 | 5202 | 4.37 | cps |
| Calcium | 43-1 | 182594 | 187013 | 187709 | 185772 | 1.49 | cps |
| Calcium | 44-1 | 2797020 | 2816242 | 2863561 | 2825608 | 1.21 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 322229 | 323798 | 322934 | 322987 | 0.24 | cps |
| Cobalt | 59-2 | 334552 | 336263 | 335382 | 335399 | 0.26 | cps |
| Copper | 63-2 | 863970 | 864318 | 866146 | 864811 | 0.14 | cps |
| Dysprosium | 156-1 | 73548 | 74258 | 76018 | 74608 | 1.70 | cps |
| Dysprosium | 156-2 | 54820 | 55338 | 54465 | 54874 | 0.80 | cps |
| Erbium | 164-1 | 54302 | 54522 | 55978 | 54934 | 1.66 | cps |
| Erbium | 164-2 | 32184 | 32184 | 32501 | 32290 | 0.57 | cps |
| Gadolinium | 160-1 | 65522 | 65650 | 67140 | 66104 | 1.36 | cps |
| Gadolinium | 160-2 | 42675 | 42143 | 41478 | 42099 | 1.42 | cps |
| Holmium | 165-1 | 10535453 | 10415337 | 10388038 | 10446276 | 0.75 | cps |
| Holmium | 165-2 | 6152564 | 6174563 | 6240063 | 6189063 | 0.74 | cps |
| Indium | 115-1 | 7665235 | 7783384 | 7650128 | 7699582 | 0.95 | cps |
| Indium | 115-2 | 2441815 | 2388601 | 2396958 | 2409125 | 1.19 | cps |
| Iron | 56-2 | 321160002 | 321153255 | 322952515 | 321755257 | 0.32 | cps |
| Iron | 57-2 | 7884804 | 7907866 | 7894418 | 7895696 | 0.15 | cps |
| Iron | 54-2 | 17625128 | 17523733 | 17526791 | 17558550 | 0.33 | cps |
| Krypton | 83-1 | 247 | 307 | 257 | 270 | 11.91 | cps |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-07 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R5 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 16:40:16 | DataFile Name : | 034SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 436155 | 444002 | 443770 | 441309 | 1.01 | cps |
| Lead | 207-1 | 376887 | 383702 | 386648 | 382412 | 1.31 | cps |
| Lead | 208-1 | 1724313 | 1747058 | 1755113 | 1742161 | 0.92 | cps |
| Lithium | 6-1 | 1139816 | 1185624 | 1161322 | 1162254 | 1.97 | cps |
| Magnesium | 24-2 | 6446393 | 6402552 | 6409189 | 6419378 | 0.37 | cps |
| Manganese | 55-2 | 13351203 | 13433339 | 13486534 | 13423692 | 0.51 | cps |
| Molybdenum | 94-1 | 85327 | 88271 | 88411 | 87336 | 1.99 | cps |
| Molybdenum | 95-1 | 6892 | 6775 | 6985 | 6884 | 1.53 | cps |
| Molybdenum | 96-1 | 25873 | 26143 | 26704 | 26240 | 1.62 | cps |
| Molybdenum | 97-1 | 4237 | 4201 | 4301 | 4246 | 1.19 | cps |
| Molybdenum | 98-1 | 10587 | 10831 | 10434 | 10617 | 1.89 | cps |
| Neodymium | 150-1 | 137243 | 140868 | 141324 | 139812 | 1.60 | cps |
| Neodymium | 150-2 | 71309 | 71453 | 71329 | 71364 | 0.11 | cps |
| Nickel | 60-2 | 140847 | 140800 | 140656 | 140768 | 0.07 | cps |
| Phosphorus | 31-2 | 19960 | 20544 | 20491 | 20331 | 1.59 | cps |
| Potassium | 39-2 | 3099950 | 3128821 | 3139267 | 3122679 | 0.65 | cps |
| Rhodium | 103-1 | 7093900 | 7040492 | 7116305 | 7083566 | 0.55 | cps |
| Rhodium | 103-2 | 4028016 | 4012138 | 4013155 | 4017770 | 0.22 | cps |
| Scandium | 45-1 | 4317377 | 4432306 | 4391917 | 4380533 | 1.33 | cps |
| Scandium | 45-2 | 404175 | 404626 | 404958 | 404586 | 0.10 | cps |
| Selenium | 82-1 | 492 | 533 | 519 | 514 | 4.07 | cps |
| Selenium | 77-2 | 260 | 227 | 233 | 240 | 7.35 | cps |
| Selenium | 78-2 | 430 | 487 | 477 | 464 | 6.51 | cps |
| Silicon | 28-1 | 20122587 | 20586728 | 20799559 | 20502958 | 1.69 | cps |
| Silver | 107-1 | 4547 | 4657 | 4814 | 4673 | 2.87 | cps |
| Silver | 109-1 | 4261 | 4744 | 4381 | 4462 | 5.64 | cps |
| Sodium | 23-2 | 116466 | 116254 | 116480 | 116400 | 0.11 | cps |
| Strontium | 86-1 | 228546 | 231593 | 234583 | 231574 | 1.30 | cps |
| Strontium | 88-1 | 2051407 | 2066733 | 2090350 | 2069496 | 0.95 | cps |
| Sulfur | 34-1 | 144415 | 143930 | 144109 | 144151 | 0.17 | cps |
| Terbium | 159-1 | 10581947 | 10631256 | 10715207 | 10642803 | 0.63 | cps |
| Terbium | 159-2 | 6271762 | 6146163 | 6086208 | 6168044 | 1.54 | cps |
| Thallium | 203-1 | 4814 | 5101 | 5301 | 5072 | 4.82 | cps |
| Thallium | 205-1 | 11982 | 12162 | 12366 | 12170 | 1.58 | cps |
| Tin | 118-1 | 20441 | 20698 | 20585 | 20575 | 0.63 | cps |
| Titanium | 47-1 | 1183864 | 1208765 | 1217181 | 1203270 | 1.44 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-07 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R5 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 16:40:16 | DataFile Name : | 034SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 38653 | 39321 | 38980 | 38985 | 0.86 | cps |
| Vanadium | 51-2 | 648665 | 645954 | 646552 | 647057 | 0.22 | cps |
| Yttrium | 89-1 | 13383681 | 13378856 | 13422871 | 13395136 | 0.18 | cps |
| Yttrium | 89-2 | 3195909 | 3186927 | 3195665 | 3192834 | 0.16 | cps |
| Zinc | 66-2 | 160191 | 161099 | 159306 | 160199 | 0.56 | cps |
| Zirconium | 90-1 | 221651 | 234439 | 229099 | 228396 | 2.81 | cps |
| Zirconium | 91-1 | 50062 | 50215 | 50975 | 50417 | 0.97 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-08 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R6 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 16:43:23 | DataFile Name : | 035SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 9293658 | 9276295 | 9241147 | 9270367 | 0.29 | cps |
| Antimony | 121-1 | 33125 | 33329 | 33272 | 33242 | 0.32 | cps |
| Arsenic | 75-2 | 71702 | 70845 | 70738 | 71095 | 0.74 | cps |
| Barium | 135-1 | 1860818 | 1900505 | 1911876 | 1891067 | 1.42 | cps |
| Barium | 137-1 | 3138772 | 3235927 | 3256527 | 3210409 | 1.96 | cps |
| Beryllium | 9-1 | 2456 | 2695 | 2439 | 2530 | 5.65 | cps |
| Bismuth | 209-1 | 6534219 | 6611577 | 6457839 | 6534545 | 1.18 | cps |
| Bismuth | 209-2 | 4381821 | 4347127 | 4372580 | 4367176 | 0.41 | cps |
| Bromine | 81-1 | 12836 | 13099 | 13259 | 13065 | 1.64 | cps |
| Bromine | 81-2 | 940 | 997 | 887 | 941 | 5.85 | cps |
| Cadmium | 108-1 | 487 | 523 | 457 | 489 | 6.83 | cps |
| Cadmium | 106-1 | 3937 | 3590 | 3744 | 3757 | 4.62 | cps |
| Cadmium | 111-1 | 6086 | 5794 | 6042 | 5974 | 2.63 | cps |
| Calcium | 43-1 | 233905 | 238992 | 243141 | 238679 | 1.94 | cps |
| Calcium | 44-1 | 3566004 | 3686914 | 3673784 | 3642234 | 1.82 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 404967 | 404344 | 402149 | 403820 | 0.37 | cps |
| Cobalt | 59-2 | 338249 | 335424 | 335184 | 336285 | 0.51 | cps |
| Copper | 63-2 | 1005412 | 1001723 | 999120 | 1002085 | 0.32 | cps |
| Dysprosium | 156-1 | 87172 | 88439 | 90821 | 88811 | 2.09 | cps |
| Dysprosium | 156-2 | 65408 | 66279 | 66185 | 65957 | 0.72 | cps |
| Erbium | 164-1 | 65308 | 66467 | 65379 | 65718 | 0.99 | cps |
| Erbium | 164-2 | 39262 | 38954 | 38503 | 38906 | 0.98 | cps |
| Gadolinium | 160-1 | 79966 | 80147 | 79788 | 79967 | 0.22 | cps |
| Gadolinium | 160-2 | 50611 | 50805 | 49310 | 50242 | 1.62 | cps |
| Holmium | 165-1 | 10559682 | 10529963 | 10293010 | 10460885 | 1.40 | cps |
| Holmium | 165-2 | 6260289 | 6172142 | 6199497 | 6210643 | 0.73 | cps |
| Indium | 115-1 | 7776212 | 7613103 | 7700783 | 7696699 | 1.06 | cps |
| Indium | 115-2 | 2404758 | 2343123 | 2383475 | 2377119 | 1.32 | cps |
| Iron | 56-2 | 388366034 | 384343634 | 385158861 | 385956176 | 0.55 | cps |
| Iron | 57-2 | 9525879 | 9457766 | 9511818 | 9498488 | 0.38 | cps |
| Iron | 54-2 | 21133504 | 21100750 | 21012165 | 21082140 | 0.30 | cps |
| Krypton | 83-1 | 333 | 293 | 243 | 290 | 15.55 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-08 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R6 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 16:43:23 | DataFile Name : | 035SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 538035 | 549069 | 548591 | 545231 | 1.14 | cps |
| Lead | 207-1 | 473936 | 481404 | 475709 | 477016 | 0.82 | cps |
| Lead | 208-1 | 2147387 | 2180110 | 2164157 | 2163885 | 0.76 | cps |
| Lithium | 6-1 | 1187893 | 1225681 | 1146188 | 1186587 | 3.35 | cps |
| Magnesium | 24-2 | 7475214 | 7443045 | 7403447 | 7440569 | 0.48 | cps |
| Manganese | 55-2 | 10554293 | 10490310 | 10541323 | 10528642 | 0.32 | cps |
| Molybdenum | 94-1 | 95703 | 97760 | 98750 | 97404 | 1.60 | cps |
| Molybdenum | 95-1 | 8509 | 8709 | 8893 | 8704 | 2.20 | cps |
| Molybdenum | 96-1 | 29627 | 29894 | 30876 | 30132 | 2.18 | cps |
| Molybdenum | 97-1 | 5284 | 5461 | 5534 | 5427 | 2.37 | cps |
| Molybdenum | 98-1 | 13123 | 13666 | 14180 | 13656 | 3.87 | cps |
| Neodymium | 150-1 | 168237 | 169435 | 169843 | 169172 | 0.49 | cps |
| Neodymium | 150-2 | 85842 | 86624 | 86101 | 86189 | 0.46 | cps |
| Nickel | 60-2 | 161593 | 161055 | 160340 | 160996 | 0.39 | cps |
| Phosphorus | 31-2 | 25435 | 25304 | 25231 | 25323 | 0.41 | cps |
| Potassium | 39-2 | 3834255 | 3860452 | 3842704 | 3845804 | 0.35 | cps |
| Rhodium | 103-1 | 7095514 | 7008596 | 6964558 | 7022889 | 0.95 | cps |
| Rhodium | 103-2 | 4017068 | 4015893 | 3986645 | 4006535 | 0.43 | cps |
| Scandium | 45-1 | 4461791 | 4386354 | 4450314 | 4432820 | 0.92 | cps |
| Scandium | 45-2 | 408918 | 407735 | 408975 | 408543 | 0.17 | cps |
| Selenium | 82-1 | 514 | 570 | 663 | 582 | 12.95 | cps |
| Selenium | 77-2 | 220 | 307 | 287 | 271 | 16.74 | cps |
| Selenium | 78-2 | 503 | 500 | 433 | 479 | 8.25 | cps |
| Silicon | 28-1 | 17837149 | 17247914 | 17687191 | 17590752 | 1.74 | cps |
| Silver | 107-1 | 5098 | 4891 | 5231 | 5073 | 3.38 | cps |
| Silver | 109-1 | 4634 | 4371 | 4868 | 4624 | 5.38 | cps |
| Sodium | 23-2 | 130141 | 131579 | 131784 | 131168 | 0.68 | cps |
| Strontium | 86-1 | 283030 | 292153 | 293277 | 289487 | 1.94 | cps |
| Strontium | 88-1 | 2555319 | 2645199 | 2615843 | 2605454 | 1.76 | cps |
| Sulfur | 34-1 | 158964 | 158054 | 158091 | 158370 | 0.33 | cps |
| Terbium | 159-1 | 10723357 | 10785659 | 10578210 | 10695742 | 1.00 | cps |
| Terbium | 159-2 | 6158593 | 6058774 | 6073439 | 6096936 | 0.88 | cps |
| Thallium | 203-1 | 5071 | 5164 | 5498 | 5244 | 4.28 | cps |
| Thallium | 205-1 | 12526 | 12993 | 12563 | 12694 | 2.05 | cps |
| Tin | 118-1 | 21363 | 21593 | 21549 | 21502 | 0.57 | cps |
| Titanium | 47-1 | 1351624 | 1371869 | 1385584 | 1369692 | 1.25 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-08 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R6 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 16:43:23 | DataFile Name : | 035SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 44277 | 44384 | 43899 | 44186 | 0.58 | cps |
| Vanadium | 51-2 | 772738 | 775289 | 769587 | 772538 | 0.37 | cps |
| Yttrium | 89-1 | 13655256 | 13394326 | 13265426 | 13438336 | 1.48 | cps |
| Yttrium | 89-2 | 3261949 | 3235523 | 3205902 | 3234458 | 0.87 | cps |
| Zinc | 66-2 | 193293 | 192842 | 193399 | 193178 | 0.15 | cps |
| Zirconium | 90-1 | 245865 | 252214 | 254760 | 250946 | 1.83 | cps |
| Zirconium | 91-1 | 55568 | 56301 | 56806 | 56225 | 1.11 | cps |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-09 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R7 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 16:46:26 | DataFile Name : | 036SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 9565242 | 9479149 | 9555995 | 9533462 | 0.50 | cps |
| Antimony | 121-1 | 36837 | 37546 | 38070 | 37484 | 1.65 | cps |
| Arsenic | 75-2 | 79809 | 79478 | 79769 | 79686 | 0.23 | cps |
| Barium | 135-1 | 1850008 | 1875645 | 1902427 | 1876027 | 1.40 | cps |
| Barium | 137-1 | 3184043 | 3292640 | 3291626 | 3256103 | 1.92 | cps |
| Beryllium | 9-1 | 2322 | 2467 | 2711 | 2500 | 7.86 | cps |
| Bismuth | 209-1 | 6506622 | 6611639 | 6270988 | 6463083 | 2.70 | cps |
| Bismuth | 209-2 | 4359323 | 4327626 | 4340301 | 4342417 | 0.37 | cps |
| Bromine | 81-1 | 11641 | 11851 | 12455 | 11983 | 3.53 | cps |
| Bromine | 81-2 | 583 | 767 | 633 | 661 | 14.34 | cps |
| Cadmium | 108-1 | 597 | 630 | 567 | 598 | 5.30 | cps |
| Cadmium | 106-1 | 3911 | 4011 | 3607 | 3843 | 5.47 | cps |
| Cadmium | 111-1 | 7111 | 7341 | 6893 | 7115 | 3.15 | cps |
| Calcium | 43-1 | 290224 | 298505 | 302399 | 297043 | 2.09 | cps |
| Calcium | 44-1 | 4347631 | 4457451 | 4550656 | 4451913 | 2.28 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 391863 | 391065 | 394246 | 392391 | 0.42 | cps |
| Cobalt | 59-2 | 387861 | 388198 | 386109 | 387389 | 0.29 | cps |
| Copper | 63-2 | 1163915 | 1164937 | 1166944 | 1165265 | 0.13 | cps |
| Dysprosium | 156-1 | 96102 | 98113 | 99506 | 97907 | 1.75 | cps |
| Dysprosium | 156-2 | 71809 | 72382 | 72774 | 72321 | 0.67 | cps |
| Erbium | 164-1 | 71870 | 73455 | 73609 | 72978 | 1.32 | cps |
| Erbium | 164-2 | 42514 | 42638 | 42872 | 42675 | 0.43 | cps |
| Gadolinium | 160-1 | 86334 | 88484 | 88491 | 87769 | 1.42 | cps |
| Gadolinium | 160-2 | 54579 | 56677 | 55560 | 55605 | 1.89 | cps |
| Holmium | 165-1 | 10179833 | 10413659 | 9899339 | 10164277 | 2.53 | cps |
| Holmium | 165-2 | 6159198 | 6170693 | 6131595 | 6153829 | 0.33 | cps |
| Indium | 115-1 | 7699477 | 7655017 | 7307120 | 7553871 | 2.84 | cps |
| Indium | 115-2 | 2360389 | 2363936 | 2386604 | 2370310 | 0.60 | cps |
| Iron | 56-2 | 395440581 | 391847461 | 393888687 | 393725576 | 0.46 | cps |
| Iron | 57-2 | 9651971 | 9764047 | 9647616 | 9687878 | 0.68 | cps |
| Iron | 54-2 | 21461526 | 21582211 | 21363098 | 21468945 | 0.51 | cps |
| Krypton | 83-1 | 223 | 343 | 313 | 293 | 21.29 | cps |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

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|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-09 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R7 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 16:46:26 | DataFile Name : | 036SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 632184 | 639388 | 657628 | 643067 | 2.04 | cps |
| Lead | 207-1 | 552682 | 564347 | 568693 | 561907 | 1.47 | cps |
| Lead | 208-1 | 2515861 | 2555579 | 2594401 | 2555280 | 1.54 | cps |
| Lithium | 6-1 | 1169318 | 1202647 | 1136386 | 1169450 | 2.83 | cps |
| Magnesium | 24-2 | 8169054 | 7999468 | 8052470 | 8073664 | 1.07 | cps |
| Manganese | 55-2 | 8090478 | 8009487 | 8029251 | 8043072 | 0.53 | cps |
| Molybdenum | 94-1 | 93774 | 97337 | 98109 | 96407 | 2.40 | cps |
| Molybdenum | 95-1 | 7625 | 7825 | 7986 | 7812 | 2.31 | cps |
| Molybdenum | 96-1 | 28815 | 29002 | 30138 | 29318 | 2.44 | cps |
| Molybdenum | 97-1 | 5054 | 4851 | 4844 | 4916 | 2.43 | cps |
| Molybdenum | 98-1 | 11585 | 12155 | 12179 | 11973 | 2.81 | cps |
| Neodymium | 150-1 | 183565 | 186698 | 191209 | 187157 | 2.05 | cps |
| Neodymium | 150-2 | 93621 | 95054 | 94286 | 94320 | 0.76 | cps |
| Nickel | 60-2 | 178242 | 177844 | 178303 | 178130 | 0.14 | cps |
| Phosphorus | 31-2 | 38074 | 37884 | 38007 | 37988 | 0.25 | cps |
| Potassium | 39-2 | 3600527 | 3587206 | 3585518 | 3591084 | 0.23 | cps |
| Rhodium | 103-1 | 6949399 | 7017789 | 6589534 | 6852241 | 3.36 | cps |
| Rhodium | 103-2 | 3967398 | 3982048 | 4001804 | 3983750 | 0.43 | cps |
| Scandium | 45-1 | 4338300 | 4461413 | 4201565 | 4333759 | 3.00 | cps |
| Scandium | 45-2 | 405568 | 404603 | 406739 | 405636 | 0.26 | cps |
| Selenium | 82-1 | 619 | 467 | 521 | 535 | 14.39 | cps |
| Selenium | 77-2 | 313 | 337 | 333 | 328 | 3.85 | cps |
| Selenium | 78-2 | 423 | 453 | 470 | 449 | 5.27 | cps |
| Silicon | 28-1 | 20077578 | 20463446 | 20602446 | 20381157 | 1.33 | cps |
| Silver | 107-1 | 6498 | 6225 | 6702 | 6475 | 3.70 | cps |
| Silver | 109-1 | 5905 | 6028 | 6255 | 6062 | 2.93 | cps |
| Sodium | 23-2 | 116809 | 116540 | 117184 | 116844 | 0.28 | cps |
| Strontium | 86-1 | 377599 | 385898 | 392176 | 385224 | 1.90 | cps |
| Strontium | 88-1 | 3409619 | 3451708 | 3551737 | 3471021 | 2.10 | cps |
| Sulfur | 34-1 | 151478 | 150923 | 149156 | 150519 | 0.81 | cps |
| Terbium | 159-1 | 10577797 | 10664266 | 10029528 | 10423864 | 3.30 | cps |
| Terbium | 159-2 | 6035942 | 6134540 | 6217778 | 6129420 | 1.49 | cps |
| Thallium | 203-1 | 5801 | 5875 | 6001 | 5892 | 1.72 | cps |
| Thallium | 205-1 | 13283 | 13891 | 14031 | 13735 | 2.89 | cps |
| Tin | 118-1 | 21359 | 22160 | 21853 | 21791 | 1.85 | cps |
| Titanium | 47-1 | 1234101 | 1270479 | 1266854 | 1257144 | 1.59 | cps |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-09 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R7 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 16:46:26 | DataFile Name : | 036SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 44635 | 45253 | 45334 | 45074 | 0.85 | cps |
| Vanadium | 51-2 | 772213 | 770991 | 772925 | 772043 | 0.13 | cps |
| Yttrium | 89-1 | 13427436 | 13590113 | 12773790 | 13263780 | 3.26 | cps |
| Yttrium | 89-2 | 3263041 | 3287119 | 3255998 | 3268719 | 0.50 | cps |
| Zinc | 66-2 | 190239 | 187376 | 190397 | 189337 | 0.90 | cps |
| Zirconium | 90-1 | 243755 | 250759 | 254828 | 249780 | 2.24 | cps |
| Zirconium | 91-1 | 54698 | 56428 | 57084 | 56070 | 2.20 | cps |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-10 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R8 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 16:49:32 | DataFile Name : | 037SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 8203647 | 8241518 | 8249158 | 8231441 | 0.30 | cps |
| Antimony | 121-1 | 43402 | 43974 | 44766 | 44047 | 1.56 | cps |
| Arsenic | 75-2 | 80849 | 80413 | 79645 | 80302 | 0.76 | cps |
| Barium | 135-1 | 1379313 | 1401236 | 1414389 | 1398313 | 1.27 | cps |
| Barium | 137-1 | 2580163 | 2596101 | 2642458 | 2606241 | 1.24 | cps |
| Beryllium | 9-1 | 2061 | 2161 | 2117 | 2113 | 2.37 | cps |
| Bismuth | 209-1 | 6400189 | 6519983 | 6511055 | 6477076 | 1.03 | cps |
| Bismuth | 209-2 | 4290144 | 4283672 | 4399594 | 4324470 | 1.51 | cps |
| Bromine | 81-1 | 11598 | 11488 | 11755 | 11614 | 1.15 | cps |
| Bromine | 81-2 | 613 | 687 | 657 | 652 | 5.65 | cps |
| Cadmium | 108-1 | 593 | 597 | 593 | 594 | 0.32 | cps |
| Cadmium | 106-1 | 3811 | 4111 | 3817 | 3913 | 4.38 | cps |
| Cadmium | 111-1 | 6553 | 7297 | 6917 | 6922 | 5.38 | cps |
| Calcium | 43-1 | 216118 | 221400 | 223302 | 220273 | 1.69 | cps |
| Calcium | 44-1 | 3255252 | 3315322 | 3354361 | 3308312 | 1.51 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 620185 | 618691 | 616279 | 618385 | 0.32 | cps |
| Cobalt | 59-2 | 349828 | 347388 | 347761 | 348326 | 0.38 | cps |
| Copper | 63-2 | 1153960 | 1155895 | 1145897 | 1151917 | 0.46 | cps |
| Dysprosium | 156-1 | 85038 | 86806 | 85844 | 85896 | 1.03 | cps |
| Dysprosium | 156-2 | 62810 | 62194 | 63784 | 62929 | 1.27 | cps |
| Erbium | 164-1 | 60560 | 62208 | 62077 | 61615 | 1.49 | cps |
| Erbium | 164-2 | 36341 | 36828 | 36494 | 36554 | 0.68 | cps |
| Gadolinium | 160-1 | 74581 | 74862 | 75864 | 75102 | 0.90 | cps |
| Gadolinium | 160-2 | 47651 | 47788 | 47520 | 47653 | 0.28 | cps |
| Holmium | 165-1 | 10219045 | 10260011 | 10197962 | 10225673 | 0.31 | cps |
| Holmium | 165-2 | 6078142 | 6203233 | 6087006 | 6122794 | 1.14 | cps |
| Indium | 115-1 | 7500749 | 7625251 | 7513963 | 7546654 | 0.91 | cps |
| Indium | 115-2 | 2393412 | 2325218 | 2357306 | 2358645 | 1.45 | cps |
| Iron | 56-2 | 363276301 | 367832061 | 363581461 | 364896608 | 0.70 | cps |
| Iron | 57-2 | 9036832 | 9051844 | 8904852 | 8997843 | 0.90 | cps |
| Iron | 54-2 | 19964735 | 20022194 | 19778680 | 19921869 | 0.64 | cps |
| Krypton | 83-1 | 250 | 193 | 267 | 237 | 16.24 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-10 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R8 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 16:49:32 | DataFile Name : | 037SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 616405 | 621376 | 616477 | 618086 | 0.46 | cps |
| Lead | 207-1 | 540725 | 549040 | 553422 | 547729 | 1.18 | cps |
| Lead | 208-1 | 2450575 | 2475906 | 2474575 | 2467019 | 0.58 | cps |
| Lithium | 6-1 | 1198268 | 1190646 | 1170329 | 1186414 | 1.22 | cps |
| Magnesium | 24-2 | 7392750 | 7415679 | 7461108 | 7423179 | 0.47 | cps |
| Manganese | 55-2 | 7348340 | 7308781 | 7386646 | 7347922 | 0.53 | cps |
| Molybdenum | 94-1 | 103667 | 106369 | 106564 | 105533 | 1.53 | cps |
| Molybdenum | 95-1 | 10771 | 10584 | 10587 | 10647 | 1.00 | cps |
| Molybdenum | 96-1 | 33104 | 33849 | 34103 | 33685 | 1.54 | cps |
| Molybdenum | 97-1 | 6615 | 6872 | 6845 | 6777 | 2.08 | cps |
| Molybdenum | 98-1 | 17080 | 16917 | 17414 | 17137 | 1.48 | cps |
| Neodymium | 150-1 | 161766 | 162966 | 164055 | 162929 | 0.70 | cps |
| Neodymium | 150-2 | 83626 | 83505 | 81433 | 82855 | 1.49 | cps |
| Nickel | 60-2 | 266410 | 264558 | 264203 | 265057 | 0.45 | cps |
| Phosphorus | 31-2 | 23648 | 24373 | 23952 | 23991 | 1.52 | cps |
| Potassium | 39-2 | 3168704 | 3196535 | 3183875 | 3183038 | 0.44 | cps |
| Rhodium | 103-1 | 6912783 | 6889377 | 6904396 | 6902185 | 0.17 | cps |
| Rhodium | 103-2 | 3936607 | 3990715 | 3983382 | 3970235 | 0.74 | cps |
| Scandium | 45-1 | 4312612 | 4310132 | 4330424 | 4317723 | 0.26 | cps |
| Scandium | 45-2 | 394176 | 395736 | 394738 | 394883 | 0.20 | cps |
| Selenium | 82-1 | 583 | 670 | 541 | 598 | 10.98 | cps |
| Selenium | 77-2 | 280 | 260 | 297 | 279 | 6.58 | cps |
| Selenium | 78-2 | 460 | 403 | 370 | 411 | 11.07 | cps |
| Silicon | 28-1 | 17170709 | 17470973 | 17552391 | 17398024 | 1.16 | cps |
| Silver | 107-1 | 6035 | 6031 | 6468 | 6178 | 4.07 | cps |
| Silver | 109-1 | 5785 | 5541 | 5631 | 5652 | 2.18 | cps |
| Sodium | 23-2 | 117615 | 117370 | 117799 | 117595 | 0.18 | cps |
| Strontium | 86-1 | 273602 | 281995 | 284752 | 280116 | 2.07 | cps |
| Strontium | 88-1 | 2488202 | 2532169 | 2556007 | 2525459 | 1.36 | cps |
| Sulfur | 34-1 | 151152 | 151499 | 153243 | 151965 | 0.74 | cps |
| Terbium | 159-1 | 10561405 | 10730285 | 10551265 | 10614319 | 0.95 | cps |
| Terbium | 159-2 | 6094150 | 6048372 | 6181182 | 6107901 | 1.10 | cps |
| Thallium | 203-1 | 6555 | 6545 | 6918 | 6673 | 3.19 | cps |
| Thallium | 205-1 | 15713 | 15993 | 15649 | 15785 | 1.16 | cps |
| Tin | 118-1 | 25763 | 26942 | 26064 | 26256 | 2.33 | cps |
| Titanium | 47-1 | 1245210 | 1243848 | 1291059 | 1260039 | 2.13 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-10 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R8 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 16:49:32 | DataFile Name : | 037SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 41929 | 41856 | 42922 | 42236 | 1.41 | cps |
| Vanadium | 51-2 | 743692 | 748632 | 743314 | 745212 | 0.40 | cps |
| Yttrium | 89-1 | 13049066 | 13130038 | 13174787 | 13117964 | 0.49 | cps |
| Yttrium | 89-2 | 3178499 | 3164023 | 3154812 | 3165778 | 0.38 | cps |
| Zinc | 66-2 | 208511 | 208132 | 208853 | 208499 | 0.17 | cps |
| Zirconium | 90-1 | 264777 | 270305 | 275110 | 270064 | 1.91 | cps |
| Zirconium | 91-1 | 60240 | 60725 | 61501 | 60822 | 1.05 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-11 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4S0 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 16:52:36 | DataFile Name : | 038SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 9532436 | 9419747 | 9406143 | 9452776 | 0.73 | cps |
| Antimony | 121-1 | 27877 | 28919 | 28271 | 28356 | 1.86 | cps |
| Arsenic | 75-2 | 71173 | 69512 | 69746 | 70143 | 1.28 | cps |
| Barium | 135-1 | 1469050 | 1489995 | 1629586 | 1529544 | 5.71 | cps |
| Barium | 137-1 | 2739447 | 2812521 | 2828864 | 2793611 | 1.70 | cps |
| Beryllium | 9-1 | 2200 | 2250 | 2372 | 2274 | 3.90 | cps |
| Bismuth | 209-1 | 6468786 | 6603398 | 6457610 | 6509931 | 1.25 | cps |
| Bismuth | 209-2 | 3638749 | 4191100 | 4273245 | 4034365 | 8.55 | cps |
| Bromine | 81-1 | 11418 | 11835 | 11798 | 11684 | 1.98 | cps |
| Bromine | 81-2 | 540 | 607 | 580 | 576 | 5.83 | cps |
| Cadmium | 108-1 | 743 | 683 | 637 | 688 | 7.77 | cps |
| Cadmium | 106-1 | 4291 | 4291 | 4217 | 4266 | 0.99 | cps |
| Cadmium | 111-1 | 8361 | 8713 | 8271 | 8448 | 2.77 | cps |
| Calcium | 43-1 | 279069 | 285423 | 285799 | 283431 | 1.33 | cps |
| Calcium | 44-1 | 4236055 | 4327545 | 4311632 | 4291744 | 1.14 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 385053 | 384908 | 384084 | 384682 | 0.14 | cps |
| Cobalt | 59-2 | 343112 | 342496 | 338460 | 341356 | 0.74 | cps |
| Copper | 63-2 | 1396088 | 1383179 | 1380041 | 1386436 | 0.61 | cps |
| Dysprosium | 156-1 | 91412 | 92177 | 94002 | 92530 | 1.44 | cps |
| Dysprosium | 156-2 | 69686 | 69454 | 68710 | 69283 | 0.74 | cps |
| Erbium | 164-1 | 66002 | 67013 | 67295 | 66770 | 1.02 | cps |
| Erbium | 164-2 | 40054 | 39616 | 39425 | 39698 | 0.81 | cps |
| Gadolinium | 160-1 | 81264 | 82316 | 83534 | 82371 | 1.38 | cps |
| Gadolinium | 160-2 | 52772 | 52531 | 52120 | 52475 | 0.63 | cps |
| Holmium | 165-1 | 10192910 | 10336416 | 10324902 | 10284742 | 0.78 | cps |
| Holmium | 165-2 | 5155665 | 6037023 | 5980311 | 5724333 | 8.62 | cps |
| Indium | 115-1 | 7580364 | 7640607 | 7630344 | 7617105 | 0.42 | cps |
| Indium | 115-2 | 1973213 | 2333187 | 2330514 | 2212305 | 9.36 | cps |
| Iron | 56-2 | 351011061 | 349613475 | 348156768 | 349593768 | 0.41 | cps |
| Iron | 57-2 | 8680562 | 8735120 | 8678139 | 8697940 | 0.37 | cps |
| Iron | 54-2 | 19193466 | 19186483 | 19043253 | 19141067 | 0.44 | cps |
| Krypton | 83-1 | 220 | 267 | 263 | 250 | 10.41 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-11 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4S0 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 16:52:36 | DataFile Name : | 038SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 723877 | 737593 | 733460 | 731643 | 0.96 | cps |
| Lead | 207-1 | 633731 | 653158 | 656656 | 647848 | 1.91 | cps |
| Lead | 208-1 | 2881629 | 2930567 | 2940963 | 2917720 | 1.09 | cps |
| Lithium | 6-1 | 1176345 | 1167160 | 1179230 | 1174245 | 0.54 | cps |
| Magnesium | 24-2 | 8690979 | 8558312 | 8506012 | 8585101 | 1.11 | cps |
| Manganese | 55-2 | 8397015 | 8342196 | 8376415 | 8371876 | 0.33 | cps |
| Molybdenum | 94-1 | 122483 | 124319 | 126406 | 124403 | 1.58 | cps |
| Molybdenum | 95-1 | 7045 | 6982 | 6995 | 7007 | 0.48 | cps |
| Molybdenum | 96-1 | 31313 | 32570 | 33909 | 32597 | 3.98 | cps |
| Molybdenum | 97-1 | 4067 | 4154 | 4437 | 4220 | 4.59 | cps |
| Molybdenum | 98-1 | 10307 | 10694 | 10941 | 10647 | 3.00 | cps |
| Neodymium | 150-1 | 180166 | 184454 | 185959 | 183526 | 1.64 | cps |
| Neodymium | 150-2 | 93622 | 93487 | 91940 | 93016 | 1.00 | cps |
| Nickel | 60-2 | 190355 | 189279 | 189319 | 189651 | 0.32 | cps |
| Phosphorus | 31-2 | 32391 | 32150 | 32518 | 32353 | 0.58 | cps |
| Potassium | 39-2 | 3242317 | 3273954 | 3252737 | 3256336 | 0.50 | cps |
| Rhodium | 103-1 | 6838234 | 6982892 | 6922923 | 6914683 | 1.05 | cps |
| Rhodium | 103-2 | 3297284 | 3902640 | 3888849 | 3696258 | 9.35 | cps |
| Scandium | 45-1 | 4273429 | 4386788 | 4300462 | 4320226 | 1.37 | cps |
| Scandium | 45-2 | 341107 | 395463 | 397298 | 377956 | 8.45 | cps |
| Selenium | 82-1 | 591 | 521 | 589 | 567 | 7.01 | cps |
| Selenium | 77-2 | 300 | 310 | 243 | 284 | 12.64 | cps |
| Selenium | 78-2 | 450 | 383 | 500 | 444 | 13.17 | cps |
| Silicon | 28-1 | 24205738 | 24658814 | 24808534 | 24557695 | 1.28 | cps |
| Silver | 107-1 | 7639 | 7809 | 7989 | 7812 | 2.24 | cps |
| Silver | 109-1 | 7145 | 7342 | 7755 | 7414 | 4.20 | cps |
| Sodium | 23-2 | 118696 | 117860 | 118414 | 118323 | 0.36 | cps |
| Strontium | 86-1 | 349574 | 356447 | 360841 | 355621 | 1.60 | cps |
| Strontium | 88-1 | 3116828 | 3190890 | 3235528 | 3181082 | 1.88 | cps |
| Sulfur | 34-1 | 153718 | 153084 | 154583 | 153795 | 0.49 | cps |
| Terbium | 159-1 | 10373860 | 10534216 | 10628777 | 10512284 | 1.23 | cps |
| Terbium | 159-2 | 5117483 | 5953642 | 5994013 | 5688379 | 8.70 | cps |
| Thallium | 203-1 | 6542 | 7399 | 7182 | 7041 | 6.33 | cps |
| Thallium | 205-1 | 16694 | 16824 | 16914 | 16810 | 0.66 | cps |
| Tin | 118-1 | 26367 | 27560 | 27366 | 27098 | 2.36 | cps |
| Titanium | 47-1 | 1298807 | 1340413 | 1339196 | 1326139 | 1.79 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-11 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4S0 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 16:52:36 | DataFile Name : | 038SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 41324 | 42153 | 42538 | 42005 | 1.48 | cps |
| Vanadium | 51-2 | 717666 | 709527 | 715339 | 714177 | 0.59 | cps |
| Yttrium | 89-1 | 13003322 | 13310795 | 13193355 | 13169157 | 1.18 | cps |
| Yttrium | 89-2 | 2707599 | 3147818 | 3152888 | 3002769 | 8.51 | cps |
| Zinc | 66-2 | 304386 | 301938 | 302922 | 303082 | 0.41 | cps |
| Zirconium | 90-1 | 319402 | 332975 | 334259 | 328879 | 2.50 | cps |
| Zirconium | 91-1 | 72551 | 74411 | 76250 | 74404 | 2.49 | cps |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-12 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4S1 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 16:55:42 | DataFile Name : | 039SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 9789095 | 9730088 | 9729012 | 9749398 | 0.35 | cps |
| Antimony | 121-1 | 53489 | 54449 | 55968 | 54636 | 2.29 | cps |
| Arsenic | 75-2 | 88562 | 88569 | 89413 | 88848 | 0.55 | cps |
| Barium | 135-1 | 1622383 | 1668767 | 1677841 | 1656330 | 1.80 | cps |
| Barium | 137-1 | 2846110 | 2857109 | 2889980 | 2864400 | 0.80 | cps |
| Beryllium | 9-1 | 2550 | 2784 | 2439 | 2591 | 6.79 | cps |
| Bismuth | 209-1 | 6558506 | 6393446 | 6451699 | 6467884 | 1.29 | cps |
| Bismuth | 209-2 | 4238863 | 4334848 | 4155095 | 4242935 | 2.12 | cps |
| Bromine | 81-1 | 11828 | 11805 | 12155 | 11929 | 1.64 | cps |
| Bromine | 81-2 | 673 | 680 | 620 | 658 | 5.00 | cps |
| Cadmium | 108-1 | 643 | 613 | 660 | 639 | 3.70 | cps |
| Cadmium | 106-1 | 4221 | 4034 | 3911 | 4055 | 3.85 | cps |
| Cadmium | 111-1 | 7908 | 7675 | 7870 | 7818 | 1.60 | cps |
| Calcium | 43-1 | 250977 | 258370 | 260499 | 256616 | 1.95 | cps |
| Calcium | 44-1 | 3804758 | 3901043 | 3895410 | 3867070 | 1.40 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 477168 | 477740 | 474808 | 476572 | 0.33 | cps |
| Cobalt | 59-2 | 362507 | 361162 | 362135 | 361935 | 0.19 | cps |
| Copper | 63-2 | 1365398 | 1371303 | 1370262 | 1368988 | 0.23 | cps |
| Dysprosium | 156-1 | 88070 | 90415 | 90791 | 89759 | 1.64 | cps |
| Dysprosium | 156-2 | 66145 | 66593 | 66460 | 66399 | 0.35 | cps |
| Erbium | 164-1 | 66042 | 67298 | 68155 | 67165 | 1.58 | cps |
| Erbium | 164-2 | 40151 | 39843 | 39800 | 39931 | 0.48 | cps |
| Gadolinium | 160-1 | 79125 | 81562 | 80815 | 80501 | 1.55 | cps |
| Gadolinium | 160-2 | 50537 | 50273 | 50273 | 50361 | 0.30 | cps |
| Holmium | 165-1 | 10414308 | 10208694 | 10219713 | 10280905 | 1.13 | cps |
| Holmium | 165-2 | 6084738 | 6019314 | 5898626 | 6000892 | 1.57 | cps |
| Indium | 115-1 | 7617201 | 7525418 | 7602590 | 7581737 | 0.65 | cps |
| Indium | 115-2 | 2336576 | 2317322 | 2290946 | 2314948 | 0.99 | cps |
| Iron | 56-2 | 438670713 | 436451687 | 433032874 | 436051758 | 0.65 | cps |
| Iron | 57-2 | 10816037 | 10793204 | 10780998 | 10796746 | 0.16 | cps |
| Iron | 54-2 | 23850440 | 23507112 | 23760180 | 23705910 | 0.75 | cps |
| Krypton | 83-1 | 243 | 267 | 233 | 248 | 6.90 | cps |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-12 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4S1 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 16:55:42 | DataFile Name : | 039SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 736701 | 744659 | 756354 | 745905 | 1.33 | cps |
| Lead | 207-1 | 652058 | 658971 | 668134 | 659721 | 1.22 | cps |
| Lead | 208-1 | 2951711 | 3219664 | 3018262 | 3063213 | 4.55 | cps |
| Lithium | 6-1 | 1174309 | 1162450 | 1148084 | 1161614 | 1.13 | cps |
| Magnesium | 24-2 | 8521277 | 8467312 | 8473753 | 8487447 | 0.35 | cps |
| Manganese | 55-2 | 7701510 | 7646272 | 7635562 | 7661115 | 0.46 | cps |
| Molybdenum | 94-1 | 100127 | 102639 | 102482 | 101749 | 1.38 | cps |
| Molybdenum | 95-1 | 9136 | 8946 | 8853 | 8978 | 1.61 | cps |
| Molybdenum | 96-1 | 30893 | 32242 | 32379 | 31838 | 2.58 | cps |
| Molybdenum | 97-1 | 5508 | 5351 | 5568 | 5476 | 2.04 | cps |
| Molybdenum | 98-1 | 13690 | 14267 | 13570 | 13842 | 2.69 | cps |
| Neodymium | 150-1 | 166140 | 169472 | 170892 | 168835 | 1.44 | cps |
| Neodymium | 150-2 | 86198 | 86060 | 85658 | 85972 | 0.33 | cps |
| Nickel | 60-2 | 178438 | 178610 | 179312 | 178787 | 0.26 | cps |
| Phosphorus | 31-2 | 27688 | 26967 | 27154 | 27270 | 1.37 | cps |
| Potassium | 39-2 | 3734039 | 3735848 | 3727750 | 3732546 | 0.11 | cps |
| Rhodium | 103-1 | 6865428 | 6857218 | 6816461 | 6846369 | 0.38 | cps |
| Rhodium | 103-2 | 3925238 | 3885165 | 3817441 | 3875948 | 1.41 | cps |
| Scandium | 45-1 | 4342714 | 4386985 | 4323627 | 4351109 | 0.75 | cps |
| Scandium | 45-2 | 393172 | 398141 | 392434 | 394583 | 0.79 | cps |
| Selenium | 82-1 | 576 | 593 | 625 | 598 | 4.11 | cps |
| Selenium | 77-2 | 280 | 357 | 273 | 303 | 15.27 | cps |
| Selenium | 78-2 | 480 | 500 | 497 | 492 | 2.18 | cps |
| Silicon | 28-1 | 11395274 | 11663926 | 11656127 | 11571776 | 1.32 | cps |
| Silver | 107-1 | 7048 | 7205 | 7425 | 7226 | 2.62 | cps |
| Silver | 109-1 | 6238 | 6722 | 6522 | 6494 | 3.74 | cps |
| Sodium | 23-2 | 110775 | 111513 | 111967 | 111418 | 0.54 | cps |
| Strontium | 86-1 | 313063 | 319942 | 321569 | 318191 | 1.42 | cps |
| Strontium | 88-1 | 2823937 | 2880653 | 2888219 | 2864270 | 1.23 | cps |
| Sulfur | 34-1 | 153526 | 154771 | 154505 | 154267 | 0.43 | cps |
| Terbium | 159-1 | 10653243 | 10475125 | 10403228 | 10510532 | 1.22 | cps |
| Terbium | 159-2 | 6092273 | 5994951 | 5929457 | 6005560 | 1.36 | cps |
| Thallium | 203-1 | 5181 | 5134 | 5044 | 5120 | 1.36 | cps |
| Thallium | 205-1 | 12316 | 12129 | 12456 | 12300 | 1.33 | cps |
| Tin | 118-1 | 25509 | 27119 | 26087 | 26238 | 3.11 | cps |
| Titanium | 47-1 | 1261146 | 1287237 | 1291259 | 1279881 | 1.28 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-12 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4S1 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 16:55:42 | DataFile Name : | 039SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 44300 | 44839 | 45066 | 44735 | 0.88 | cps |
| Vanadium | 51-2 | 917670 | 913644 | 917185 | 916167 | 0.24 | cps |
| Yttrium | 89-1 | 13214874 | 13175162 | 12956928 | 13115654 | 1.06 | cps |
| Yttrium | 89-2 | 3139276 | 3103086 | 3056625 | 3099662 | 1.34 | cps |
| Zinc | 66-2 | 224773 | 226523 | 227352 | 226216 | 0.58 | cps |
| Zirconium | 90-1 | 254788 | 265244 | 263369 | 261134 | 2.13 | cps |
| Zirconium | 91-1 | 56659 | 59563 | 59912 | 58711 | 3.04 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

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|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-13 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4S2 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 16:58:46 | DataFile Name : | 040SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 8397798 | 8518549 | 8549462 | 8488603 | 0.94 | cps |
| Antimony | 121-1 | 36784 | 37746 | 38448 | 37659 | 2.22 | cps |
| Arsenic | 75-2 | 154545 | 153231 | 154158 | 153978 | 0.44 | cps |
| Barium | 135-1 | 1313646 | 1341976 | 1344917 | 1333513 | 1.29 | cps |
| Barium | 137-1 | 2439488 | 2509522 | 2524151 | 2491054 | 1.82 | cps |
| Beryllium | 9-1 | 2411 | 2356 | 2317 | 2361 | 2.01 | cps |
| Bismuth | 209-1 | 6364872 | 6354757 | 6440190 | 6386606 | 0.73 | cps |
| Bismuth | 209-2 | 4295597 | 4250747 | 4094532 | 4213625 | 2.50 | cps |
| Bromine | 81-1 | 11902 | 11445 | 12008 | 11785 | 2.54 | cps |
| Bromine | 81-2 | 520 | 563 | 607 | 563 | 7.69 | cps |
| Cadmium | 108-1 | 583 | 647 | 627 | 619 | 5.23 | cps |
| Cadmium | 106-1 | 3657 | 3677 | 3680 | 3672 | 0.34 | cps |
| Cadmium | 111-1 | 8793 | 8623 | 8879 | 8765 | 1.49 | cps |
| Calcium | 43-1 | 244427 | 249932 | 251775 | 248711 | 1.54 | cps |
| Calcium | 44-1 | 3703664 | 3799719 | 3782389 | 3761924 | 1.36 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 365051 | 364498 | 366314 | 365287 | 0.25 | cps |
| Cobalt | 59-2 | 291172 | 288597 | 288274 | 289347 | 0.55 | cps |
| Copper | 63-2 | 1230176 | 1223429 | 1230987 | 1228197 | 0.34 | cps |
| Dysprosium | 156-1 | 87889 | 88859 | 90422 | 89056 | 1.43 | cps |
| Dysprosium | 156-2 | 66225 | 64966 | 64517 | 65236 | 1.36 | cps |
| Erbium | 164-1 | 62599 | 64200 | 64967 | 63922 | 1.89 | cps |
| Erbium | 164-2 | 37848 | 38072 | 37804 | 37908 | 0.38 | cps |
| Gadolinium | 160-1 | 78207 | 79584 | 80328 | 79373 | 1.36 | cps |
| Gadolinium | 160-2 | 49765 | 49681 | 49467 | 49638 | 0.31 | cps |
| Holmium | 165-1 | 10049499 | 10107450 | 10121176 | 10092708 | 0.38 | cps |
| Holmium | 165-2 | 6049052 | 6085882 | 5785849 | 5973594 | 2.74 | cps |
| Indium | 115-1 | 7376439 | 7531736 | 7557199 | 7488458 | 1.31 | cps |
| Indium | 115-2 | 2311153 | 2349717 | 2250903 | 2303924 | 2.16 | cps |
| Iron | 56-2 | 369142075 | 369527034 | 366547675 | 368405595 | 0.44 | cps |
| Iron | 57-2 | 9044254 | 9005459 | 9012727 | 9020813 | 0.23 | cps |
| Iron | 54-2 | 20218701 | 20137219 | 20125597 | 20160506 | 0.25 | cps |
| Krypton | 83-1 | 240 | 253 | 233 | 242 | 4.20 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-13 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4S2 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 16:58:46 | DataFile Name : | 040SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 704924 | 702538 | 710563 | 706009 | 0.58 | cps |
| Lead | 207-1 | 617114 | 623203 | 632363 | 624227 | 1.23 | cps |
| Lead | 208-1 | 2792113 | 2820304 | 2840849 | 2817755 | 0.87 | cps |
| Lithium | 6-1 | 1157465 | 1151210 | 1146781 | 1151819 | 0.47 | cps |
| Magnesium | 24-2 | 7124487 | 7116836 | 7159544 | 7133622 | 0.32 | cps |
| Manganese | 55-2 | 6814600 | 6772704 | 6775536 | 6787614 | 0.34 | cps |
| Molybdenum | 94-1 | 66557 | 68412 | 70117 | 68362 | 2.60 | cps |
| Molybdenum | 95-1 | 7866 | 7819 | 8166 | 7950 | 2.37 | cps |
| Molybdenum | 96-1 | 24130 | 24557 | 24925 | 24537 | 1.62 | cps |
| Molybdenum | 97-1 | 4994 | 4737 | 4878 | 4870 | 2.64 | cps |
| Molybdenum | 98-1 | 12345 | 12325 | 12616 | 12429 | 1.30 | cps |
| Neodymium | 150-1 | 164861 | 169820 | 170706 | 168462 | 1.87 | cps |
| Neodymium | 150-2 | 84856 | 86248 | 85608 | 85571 | 0.81 | cps |
| Nickel | 60-2 | 156086 | 154139 | 155631 | 155285 | 0.66 | cps |
| Phosphorus | 31-2 | 29766 | 29542 | 29682 | 29663 | 0.38 | cps |
| Potassium | 39-2 | 3692118 | 3619220 | 3630828 | 3647389 | 1.07 | cps |
| Rhodium | 103-1 | 6853357 | 6845936 | 6831760 | 6843684 | 0.16 | cps |
| Rhodium | 103-2 | 3896376 | 3876936 | 3743928 | 3839080 | 2.16 | cps |
| Scandium | 45-1 | 4209539 | 4202434 | 4215663 | 4209212 | 0.16 | cps |
| Scandium | 45-2 | 387223 | 388648 | 378493 | 384788 | 1.43 | cps |
| Selenium | 82-1 | 546 | 570 | 583 | 566 | 3.25 | cps |
| Selenium | 77-2 | 257 | 267 | 270 | 264 | 2.62 | cps |
| Selenium | 78-2 | 520 | 437 | 403 | 453 | 13.26 | cps |
| Silicon | 28-1 | 16968156 | 17338119 | 17234290 | 17180188 | 1.11 | cps |
| Silver | 107-1 | 7072 | 7058 | 7472 | 7201 | 3.26 | cps |
| Silver | 109-1 | 6562 | 6638 | 6775 | 6658 | 1.62 | cps |
| Sodium | 23-2 | 110812 | 109271 | 110462 | 110182 | 0.73 | cps |
| Strontium | 86-1 | 281892 | 287301 | 291764 | 286986 | 1.72 | cps |
| Strontium | 88-1 | 2566978 | 2573906 | 2607942 | 2582942 | 0.85 | cps |
| Sulfur | 34-1 | 153209 | 151294 | 150826 | 151776 | 0.83 | cps |
| Terbium | 159-1 | 10506313 | 10389014 | 10361580 | 10418969 | 0.74 | cps |
| Terbium | 159-2 | 5993581 | 5950675 | 5840116 | 5928124 | 1.34 | cps |
| Thallium | 203-1 | 4421 | 4547 | 4417 | 4462 | 1.66 | cps |
| Thallium | 205-1 | 10944 | 10931 | 11335 | 11070 | 2.07 | cps |
| Tin | 118-1 | 22154 | 22641 | 23165 | 22653 | 2.23 | cps |
| Titanium | 47-1 | 1111131 | 1135078 | 1145166 | 1130458 | 1.55 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-13 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4S2 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 16:58:46 | DataFile Name : | 040SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 38482 | 39231 | 38950 | 38888 | 0.97 | cps |
| Vanadium | 51-2 | 698860 | 700006 | 700382 | 699749 | 0.11 | cps |
| Yttrium | 89-1 | 12848649 | 12967556 | 13034818 | 12950341 | 0.73 | cps |
| Yttrium | 89-2 | 3169076 | 3110601 | 3036867 | 3105515 | 2.13 | cps |
| Zinc | 66-2 | 233866 | 233765 | 235210 | 234280 | 0.34 | cps |
| Zirconium | 90-1 | 169691 | 173829 | 176667 | 173396 | 2.02 | cps |
| Zirconium | 91-1 | 38073 | 38845 | 40061 | 38993 | 2.57 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-14 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4S3 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 17:01:53 | DataFile Name : | 041SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 8711884 | 8499034 | 8523138 | 8578019 | 1.36 | cps |
| Antimony | 121-1 | 38214 | 38304 | 38324 | 38281 | 0.15 | cps |
| Arsenic | 75-2 | 112905 | 111955 | 112324 | 112395 | 0.43 | cps |
| Barium | 135-1 | 1397308 | 1434795 | 1436509 | 1422871 | 1.56 | cps |
| Barium | 137-1 | 2601757 | 2684909 | 2677392 | 2654686 | 1.73 | cps |
| Beryllium | 9-1 | 2239 | 2322 | 2272 | 2278 | 1.84 | cps |
| Bismuth | 209-1 | 6392198 | 6497007 | 6431116 | 6440107 | 0.82 | cps |
| Bismuth | 209-2 | 3759750 | 4427378 | 4240216 | 4142448 | 8.31 | cps |
| Bromine | 81-1 | 10841 | 10941 | 11168 | 10983 | 1.53 | cps |
| Bromine | 81-2 | 530 | 473 | 530 | 511 | 6.40 | cps |
| Cadmium | 108-1 | 623 | 607 | 530 | 587 | 8.48 | cps |
| Cadmium | 106-1 | 3861 | 3821 | 3721 | 3801 | 1.90 | cps |
| Cadmium | 111-1 | 7697 | 7577 | 7824 | 7700 | 1.60 | cps |
| Calcium | 43-1 | 212054 | 214933 | 214737 | 213908 | 0.75 | cps |
| Calcium | 44-1 | 3190090 | 3218483 | 3246783 | 3218452 | 0.88 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 405522 | 397625 | 401210 | 401452 | 0.98 | cps |
| Cobalt | 59-2 | 347358 | 340019 | 340706 | 342694 | 1.18 | cps |
| Copper | 63-2 | 1428254 | 1417746 | 1413028 | 1419676 | 0.55 | cps |
| Dysprosium | 156-1 | 87480 | 88698 | 89647 | 88608 | 1.23 | cps |
| Dysprosium | 156-2 | 65097 | 64423 | 65880 | 65133 | 1.12 | cps |
| Erbium | 164-1 | 64883 | 64592 | 65104 | 64860 | 0.40 | cps |
| Erbium | 164-2 | 38921 | 38423 | 38229 | 38524 | 0.93 | cps |
| Gadolinium | 160-1 | 77536 | 79024 | 78645 | 78402 | 0.99 | cps |
| Gadolinium | 160-2 | 50691 | 49741 | 49925 | 50119 | 1.01 | cps |
| Holmium | 165-1 | 10006645 | 10061680 | 10127314 | 10065213 | 0.60 | cps |
| Holmium | 165-2 | 5274866 | 6193016 | 5939649 | 5802510 | 8.17 | cps |
| Indium | 115-1 | 7327043 | 7531745 | 7398076 | 7418955 | 1.40 | cps |
| Indium | 115-2 | 2059868 | 2422600 | 2316038 | 2266169 | 8.23 | cps |
| Iron | 56-2 | 389434408 | 378337408 | 384942181 | 384237999 | 1.45 | cps |
| Iron | 57-2 | 9527474 | 9411165 | 9347422 | 9428687 | 0.97 | cps |
| Iron | 54-2 | 21083377 | 20859821 | 20944848 | 20962682 | 0.54 | cps |
| Krypton | 83-1 | 293 | 223 | 280 | 266 | 14.00 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-14 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4S3 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 17:01:53 | DataFile Name : | 041SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 746498 | 745657 | 747914 | 746690 | 0.15 | cps |
| Lead | 207-1 | 650962 | 672562 | 666034 | 663186 | 1.67 | cps |
| Lead | 208-1 | 2955806 | 3008881 | 3251453 | 3072047 | 5.13 | cps |
| Lithium | 6-1 | 1150752 | 1144089 | 1098084 | 1130975 | 2.54 | cps |
| Magnesium | 24-2 | 8006287 | 7752963 | 7847672 | 7868974 | 1.63 | cps |
| Manganese | 55-2 | 7840230 | 7738980 | 7854191 | 7811133 | 0.80 | cps |
| Molybdenum | 94-1 | 96780 | 98159 | 98545 | 97828 | 0.95 | cps |
| Molybdenum | 95-1 | 8376 | 8209 | 8286 | 8290 | 1.01 | cps |
| Molybdenum | 96-1 | 29874 | 29827 | 30188 | 29963 | 0.65 | cps |
| Molybdenum | 97-1 | 5168 | 5351 | 4981 | 5167 | 3.58 | cps |
| Molybdenum | 98-1 | 12662 | 13099 | 12922 | 12895 | 1.71 | cps |
| Neodymium | 150-1 | 165836 | 171060 | 169755 | 168884 | 1.61 | cps |
| Neodymium | 150-2 | 87046 | 84746 | 85490 | 85761 | 1.37 | cps |
| Nickel | 60-2 | 181379 | 178526 | 178293 | 179399 | 0.96 | cps |
| Phosphorus | 31-2 | 25772 | 25184 | 24717 | 25224 | 2.10 | cps |
| Potassium | 39-2 | 3321072 | 3250442 | 3299153 | 3290222 | 1.10 | cps |
| Rhodium | 103-1 | 6701979 | 6796178 | 6720665 | 6739607 | 0.74 | cps |
| Rhodium | 103-2 | 3397519 | 4013892 | 3855882 | 3755765 | 8.52 | cps |
| Scandium | 45-1 | 4204410 | 4238646 | 4208460 | 4217172 | 0.44 | cps |
| Scandium | 45-2 | 348153 | 404230 | 390576 | 380987 | 7.68 | cps |
| Selenium | 82-1 | 565 | 574 | 522 | 554 | 4.97 | cps |
| Selenium | 77-2 | 277 | 273 | 320 | 290 | 8.98 | cps |
| Selenium | 78-2 | 470 | 473 | 463 | 469 | 1.09 | cps |
| Silicon | 28-1 | 18518161 | 18944131 | 19184294 | 18882196 | 1.79 | cps |
| Silver | 107-1 | 7565 | 7415 | 7782 | 7588 | 2.43 | cps |
| Silver | 109-1 | 7112 | 7329 | 6915 | 7118 | 2.91 | cps |
| Sodium | 23-2 | 110395 | 107901 | 109065 | 109121 | 1.14 | cps |
| Strontium | 86-1 | 263571 | 268972 | 267904 | 266815 | 1.07 | cps |
| Strontium | 88-1 | 2381027 | 2400268 | 2459081 | 2413458 | 1.68 | cps |
| Sulfur | 34-1 | 147151 | 147632 | 144711 | 146498 | 1.07 | cps |
| Terbium | 159-1 | 10141833 | 10401857 | 10261781 | 10268490 | 1.27 | cps |
| Terbium | 159-2 | 5312708 | 6231673 | 5952309 | 5832230 | 8.08 | cps |
| Thallium | 203-1 | 5181 | 4998 | 5101 | 5093 | 1.81 | cps |
| Thallium | 205-1 | 12322 | 12372 | 12483 | 12392 | 0.66 | cps |
| Tin | 118-1 | 22227 | 23442 | 23122 | 22931 | 2.75 | cps |
| Titanium | 47-1 | 1242097 | 1267740 | 1297062 | 1268966 | 2.17 | cps |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-14 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4S3 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 17:01:53 | DataFile Name : | 041SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 42297 | 43069 | 44079 | 43149 | 2.07 | cps |
| Vanadium | 51-2 | 783932 | 770772 | 775249 | 776651 | 0.86 | cps |
| Yttrium | 89-1 | 12847753 | 13009762 | 12879362 | 12912292 | 0.67 | cps |
| Yttrium | 89-2 | 2802705 | 3245435 | 3143955 | 3064032 | 7.57 | cps |
| Zinc | 66-2 | 211987 | 210222 | 209131 | 210447 | 0.68 | cps |
| Zirconium | 90-1 | 246211 | 250985 | 254264 | 250487 | 1.62 | cps |
| Zirconium | 91-1 | 55515 | 56367 | 56766 | 56216 | 1.14 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-15 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4S4 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 17:04:57 | DataFile Name : | 042SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 8582772 | 8715724 | 8571033 | 8623176 | 0.93 | cps |
| Antimony | 121-1 | 31291 | 30850 | 31708 | 31283 | 1.37 | cps |
| Arsenic | 75-2 | 80832 | 80319 | 81348 | 80833 | 0.64 | cps |
| Barium | 135-1 | 1713334 | 1740462 | 1751438 | 1735078 | 1.13 | cps |
| Barium | 137-1 | 2954209 | 2959018 | 2988038 | 2967088 | 0.62 | cps |
| Beryllium | 9-1 | 2428 | 2167 | 2178 | 2258 | 6.54 | cps |
| Bismuth | 209-1 | 6423957 | 6396922 | 6467662 | 6429514 | 0.56 | cps |
| Bismuth | 209-2 | 4295930 | 4368501 | 4315431 | 4326621 | 0.87 | cps |
| Bromine | 81-1 | 10731 | 10657 | 11211 | 10866 | 2.77 | cps |
| Bromine | 81-2 | 510 | 550 | 527 | 529 | 3.80 | cps |
| Cadmium | 108-1 | 717 | 747 | 740 | 734 | 2.14 | cps |
| Cadmium | 106-1 | 3987 | 3764 | 4111 | 3954 | 4.45 | cps |
| Cadmium | 111-1 | 9571 | 9347 | 9708 | 9542 | 1.91 | cps |
| Calcium | 43-1 | 244154 | 247009 | 251281 | 247481 | 1.45 | cps |
| Calcium | 44-1 | 3714875 | 3749280 | 3819103 | 3761086 | 1.41 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 383466 | 386082 | 382173 | 383907 | 0.52 | cps |
| Cobalt | 59-2 | 335459 | 334486 | 334803 | 334916 | 0.15 | cps |
| Copper | 63-2 | 1574207 | 1618274 | 1568930 | 1587137 | 1.71 | cps |
| Dysprosium | 156-1 | 86363 | 90677 | 89211 | 88750 | 2.47 | cps |
| Dysprosium | 156-2 | 65659 | 66929 | 66865 | 66484 | 1.08 | cps |
| Erbium | 164-1 | 64541 | 65141 | 66005 | 65229 | 1.13 | cps |
| Erbium | 164-2 | 39402 | 38623 | 38891 | 38972 | 1.02 | cps |
| Gadolinium | 160-1 | 77925 | 79490 | 79514 | 78976 | 1.15 | cps |
| Gadolinium | 160-2 | 51056 | 50233 | 49547 | 50279 | 1.50 | cps |
| Holmium | 165-1 | 10254674 | 10344556 | 10270401 | 10289877 | 0.47 | cps |
| Holmium | 165-2 | 6058164 | 6140879 | 6135941 | 6111661 | 0.76 | cps |
| Indium | 115-1 | 7489350 | 7625442 | 7616938 | 7577243 | 1.01 | cps |
| Indium | 115-2 | 2329362 | 2338288 | 2374669 | 2347439 | 1.02 | cps |
| Iron | 56-2 | 353387301 | 352117795 | 350282808 | 351929301 | 0.44 | cps |
| Iron | 57-2 | 8812710 | 8719924 | 8627108 | 8719914 | 1.06 | cps |
| Iron | 54-2 | 19185829 | 19218233 | 19242285 | 19215449 | 0.15 | cps |
| Krypton | 83-1 | 270 | 253 | 307 | 277 | 9.86 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-15 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4S4 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 17:04:57 | DataFile Name : | 042SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 931070 | 939053 | 948298 | 939474 | 0.92 | cps |
| Lead | 207-1 | 817953 | 825694 | 828978 | 824208 | 0.69 | cps |
| Lead | 208-1 | 4031242 | 4054017 | 4103657 | 4062972 | 0.91 | cps |
| Lithium | 6-1 | 1156181 | 1118789 | 1090252 | 1121741 | 2.95 | cps |
| Magnesium | 24-2 | 8029815 | 8058547 | 7988551 | 8025638 | 0.44 | cps |
| Manganese | 55-2 | 7838946 | 7901148 | 7895545 | 7878546 | 0.44 | cps |
| Molybdenum | 94-1 | 98646 | 100861 | 102294 | 100600 | 1.83 | cps |
| Molybdenum | 95-1 | 9176 | 8936 | 9013 | 9042 | 1.36 | cps |
| Molybdenum | 96-1 | 30205 | 31000 | 31000 | 30735 | 1.49 | cps |
| Molybdenum | 97-1 | 5408 | 5631 | 5811 | 5617 | 3.60 | cps |
| Molybdenum | 98-1 | 13373 | 13590 | 14087 | 13683 | 2.68 | cps |
| Neodymium | 150-1 | 169492 | 173399 | 172983 | 171958 | 1.25 | cps |
| Neodymium | 150-2 | 87398 | 87140 | 87225 | 87254 | 0.15 | cps |
| Nickel | 60-2 | 180178 | 179797 | 181700 | 180558 | 0.56 | cps |
| Phosphorus | 31-2 | 30143 | 30243 | 29392 | 29926 | 1.56 | cps |
| Potassium | 39-2 | 3257717 | 3250577 | 3235298 | 3247864 | 0.35 | cps |
| Rhodium | 103-1 | 6740438 | 6904378 | 6853603 | 6832807 | 1.23 | cps |
| Rhodium | 103-2 | 3915816 | 3943572 | 3981838 | 3947075 | 0.84 | cps |
| Scandium | 45-1 | 4187047 | 4277087 | 4275293 | 4246475 | 1.21 | cps |
| Scandium | 45-2 | 392616 | 393378 | 394846 | 393613 | 0.29 | cps |
| Selenium | 82-1 | 546 | 575 | 487 | 536 | 8.35 | cps |
| Selenium | 77-2 | 323 | 267 | 270 | 287 | 11.09 | cps |
| Selenium | 78-2 | 453 | 403 | 483 | 447 | 9.05 | cps |
| Silicon | 28-1 | 21119021 | 21381995 | 21472306 | 21324440 | 0.86 | cps |
| Silver | 107-1 | 11061 | 11338 | 11425 | 11274 | 1.68 | cps |
| Silver | 109-1 | 10511 | 10707 | 11104 | 10774 | 2.81 | cps |
| Sodium | 23-2 | 118213 | 117806 | 119573 | 118531 | 0.78 | cps |
| Strontium | 86-1 | 328257 | 331801 | 336605 | 332221 | 1.26 | cps |
| Strontium | 88-1 | 2983836 | 3011045 | 3031578 | 3008820 | 0.80 | cps |
| Sulfur | 34-1 | 149392 | 148163 | 148460 | 148672 | 0.43 | cps |
| Terbium | 159-1 | 10405782 | 10346371 | 10443617 | 10398590 | 0.47 | cps |
| Terbium | 159-2 | 6121058 | 6124156 | 6200334 | 6148516 | 0.73 | cps |
| Thallium | 203-1 | 5098 | 5294 | 5368 | 5253 | 2.66 | cps |
| Thallium | 205-1 | 12189 | 12135 | 12199 | 12174 | 0.28 | cps |
| Tin | 118-1 | 26274 | 27777 | 27366 | 27139 | 2.86 | cps |
| Titanium | 47-1 | 1286795 | 1317941 | 1318837 | 1307858 | 1.40 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-15 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4S4 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 17:04:57 | DataFile Name : | 042SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 46748 | 46936 | 47012 | 46899 | 0.29 | cps |
| Vanadium | 51-2 | 729447 | 735139 | 733474 | 732687 | 0.40 | cps |
| Yttrium | 89-1 | 13052636 | 13057022 | 13182987 | 13097548 | 0.57 | cps |
| Yttrium | 89-2 | 3154176 | 3138722 | 3193431 | 3162110 | 0.89 | cps |
| Zinc | 66-2 | 244476 | 244354 | 245706 | 244845 | 0.31 | cps |
| Zirconium | 90-1 | 253425 | 259858 | 264865 | 259383 | 2.21 | cps |
| Zirconium | 91-1 | 56963 | 58509 | 58968 | 58147 | 1.81 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-16 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4S5 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 17:08:01 | DataFile Name : | 043SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 7979031 | 7994270 | 8015963 | 7996421 | 0.23 | cps |
| Antimony | 121-1 | 41707 | 41560 | 41730 | 41666 | 0.22 | cps |
| Arsenic | 75-2 | 89363 | 89789 | 89008 | 89387 | 0.44 | cps |
| Barium | 135-1 | 1286213 | 1302656 | 1309565 | 1299478 | 0.92 | cps |
| Barium | 137-1 | 2418632 | 2414870 | 2439445 | 2424316 | 0.55 | cps |
| Beryllium | 9-1 | 2122 | 2250 | 2061 | 2145 | 4.49 | cps |
| Bismuth | 209-1 | 6502168 | 6597903 | 6437901 | 6512658 | 1.24 | cps |
| Bismuth | 209-2 | 4334037 | 4344359 | 4359947 | 4346114 | 0.30 | cps |
| Bromine | 81-1 | 10937 | 11011 | 10834 | 10927 | 0.81 | cps |
| Bromine | 81-2 | 567 | 417 | 487 | 490 | 15.32 | cps |
| Cadmium | 108-1 | 583 | 633 | 673 | 630 | 7.16 | cps |
| Cadmium | 106-1 | 3811 | 3764 | 3931 | 3835 | 2.24 | cps |
| Cadmium | 111-1 | 8360 | 8426 | 8558 | 8448 | 1.19 | cps |
| Calcium | 43-1 | 198247 | 201445 | 202020 | 200571 | 1.01 | cps |
| Calcium | 44-1 | 3006124 | 3015580 | 3046122 | 3022609 | 0.69 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 374225 | 370056 | 374674 | 372985 | 0.68 | cps |
| Cobalt | 59-2 | 340920 | 339582 | 338565 | 339689 | 0.35 | cps |
| Copper | 63-2 | 1241531 | 1241770 | 1236141 | 1239814 | 0.26 | cps |
| Dysprosium | 156-1 | 75411 | 76473 | 76661 | 76182 | 0.88 | cps |
| Dysprosium | 156-2 | 56720 | 56506 | 56841 | 56689 | 0.30 | cps |
| Erbium | 164-1 | 56182 | 57578 | 58107 | 57289 | 1.74 | cps |
| Erbium | 164-2 | 33687 | 33480 | 33183 | 33450 | 0.76 | cps |
| Gadolinium | 160-1 | 67639 | 68747 | 68483 | 68290 | 0.85 | cps |
| Gadolinium | 160-2 | 44236 | 43802 | 43691 | 43910 | 0.66 | cps |
| Holmium | 165-1 | 10014308 | 10345032 | 10281648 | 10213663 | 1.72 | cps |
| Holmium | 165-2 | 6132357 | 6053761 | 6132986 | 6106368 | 0.75 | cps |
| Indium | 115-1 | 7498711 | 7634686 | 7489314 | 7540904 | 1.08 | cps |
| Indium | 115-2 | 2307873 | 2321652 | 2343284 | 2324270 | 0.77 | cps |
| Iron | 56-2 | 361894848 | 358032661 | 359817395 | 359914968 | 0.54 | cps |
| Iron | 57-2 | 8924756 | 8922762 | 8844682 | 8897400 | 0.51 | cps |
| Iron | 54-2 | 19564526 | 19558821 | 19503157 | 19542168 | 0.17 | cps |
| Krypton | 83-1 | 283 | 297 | 300 | 293 | 3.01 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-16 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4S5 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 17:08:01 | DataFile Name : | 043SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 714594 | 724040 | 730287 | 722974 | 1.09 | cps |
| Lead | 207-1 | 629210 | 637848 | 644699 | 637252 | 1.22 | cps |
| Lead | 208-1 | 2866309 | 2888191 | 2928492 | 2894331 | 1.09 | cps |
| Lithium | 6-1 | 1161106 | 1134147 | 1126974 | 1140742 | 1.58 | cps |
| Magnesium | 24-2 | 6918440 | 6803717 | 6757677 | 6826611 | 1.21 | cps |
| Manganese | 55-2 | 6174580 | 6172599 | 6112780 | 6153320 | 0.57 | cps |
| Molybdenum | 94-1 | 83242 | 85075 | 86054 | 84790 | 1.68 | cps |
| Molybdenum | 95-1 | 7279 | 7369 | 7459 | 7369 | 1.22 | cps |
| Molybdenum | 96-1 | 26721 | 27072 | 27199 | 26997 | 0.92 | cps |
| Molybdenum | 97-1 | 4727 | 4818 | 4874 | 4806 | 1.54 | cps |
| Molybdenum | 98-1 | 11355 | 11855 | 11171 | 11460 | 3.09 | cps |
| Neodymium | 150-1 | 142792 | 143306 | 145125 | 143741 | 0.85 | cps |
| Neodymium | 150-2 | 73252 | 73667 | 73818 | 73579 | 0.40 | cps |
| Nickel | 60-2 | 150257 | 149160 | 148732 | 149383 | 0.53 | cps |
| Phosphorus | 31-2 | 22867 | 23014 | 22437 | 22773 | 1.32 | cps |
| Potassium | 39-2 | 3167422 | 3130751 | 3169905 | 3156026 | 0.69 | cps |
| Rhodium | 103-1 | 6741070 | 6793091 | 6786564 | 6773575 | 0.42 | cps |
| Rhodium | 103-2 | 3911096 | 3899131 | 3955590 | 3921939 | 0.76 | cps |
| Scandium | 45-1 | 4156735 | 4177854 | 4209736 | 4181441 | 0.64 | cps |
| Scandium | 45-2 | 388613 | 387995 | 389291 | 388633 | 0.17 | cps |
| Selenium | 82-1 | 508 | 498 | 514 | 507 | 1.52 | cps |
| Selenium | 77-2 | 223 | 290 | 247 | 253 | 13.35 | cps |
| Selenium | 78-2 | 450 | 410 | 483 | 448 | 8.20 | cps |
| Silicon | 28-1 | 10671306 | 10681972 | 10848354 | 10733877 | 0.92 | cps |
| Silver | 107-1 | 6575 | 6478 | 6732 | 6595 | 1.94 | cps |
| Silver | 109-1 | 6215 | 6081 | 6692 | 6329 | 5.07 | cps |
| Sodium | 23-2 | 92650 | 92478 | 91593 | 92240 | 0.61 | cps |
| Strontium | 86-1 | 282443 | 285783 | 286383 | 284869 | 0.75 | cps |
| Strontium | 88-1 | 2581907 | 2577059 | 2619802 | 2592923 | 0.90 | cps |
| Sulfur | 34-1 | 144926 | 147520 | 147235 | 146560 | 0.97 | cps |
| Terbium | 159-1 | 10258870 | 10545238 | 10429928 | 10411346 | 1.38 | cps |
| Terbium | 159-2 | 6061084 | 5961754 | 6164545 | 6062461 | 1.67 | cps |
| Thallium | 203-1 | 4311 | 4217 | 4351 | 4293 | 1.59 | cps |
| Thallium | 205-1 | 10194 | 9984 | 10187 | 10122 | 1.18 | cps |
| Tin | 118-1 | 22952 | 23569 | 23035 | 23185 | 1.45 | cps |
| Titanium | 47-1 | 1091317 | 1107835 | 1119650 | 1106267 | 1.29 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

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|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-16 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4S5 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 17:08:01 | DataFile Name : | 043SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 36831 | 39435 | 38298 | 38188 | 3.42 | cps |
| Vanadium | 51-2 | 746811 | 743815 | 742523 | 744383 | 0.30 | cps |
| Yttrium | 89-1 | 12659269 | 12963888 | 12921911 | 12848356 | 1.28 | cps |
| Yttrium | 89-2 | 3131663 | 3110014 | 3123039 | 3121572 | 0.35 | cps |
| Zinc | 66-2 | 207088 | 203382 | 207025 | 205832 | 1.03 | cps |
| Zirconium | 90-1 | 213644 | 218427 | 219013 | 217028 | 1.36 | cps |
| Zirconium | 91-1 | 47336 | 48921 | 50015 | 48757 | 2.76 | cps |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-17 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4S6 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 17:11:06 | DataFile Name : | 044SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 10106027 | 10071233 | 10037746 | 10071668 | 0.34 | cps |
| Antimony | 121-1 | 42697 | 43619 | 43663 | 43326 | 1.26 | cps |
| Arsenic | 75-2 | 84519 | 84059 | 83309 | 83962 | 0.73 | cps |
| Barium | 135-1 | 1879707 | 1901990 | 1918912 | 1900203 | 1.03 | cps |
| Barium | 137-1 | 3222293 | 3282156 | 3293561 | 3266003 | 1.17 | cps |
| Beryllium | 9-1 | 2528 | 2528 | 2622 | 2560 | 2.13 | cps |
| Bismuth | 209-1 | 6526268 | 6534718 | 6498339 | 6519775 | 0.29 | cps |
| Bismuth | 209-2 | 4298344 | 4340634 | 4387482 | 4342153 | 1.03 | cps |
| Bromine | 81-1 | 11761 | 11868 | 11825 | 11818 | 0.45 | cps |
| Bromine | 81-2 | 617 | 570 | 683 | 623 | 9.14 | cps |
| Cadmium | 108-1 | 647 | 677 | 687 | 670 | 3.11 | cps |
| Cadmium | 106-1 | 4254 | 3981 | 4047 | 4094 | 3.48 | cps |
| Cadmium | 111-1 | 7889 | 7617 | 8037 | 7848 | 2.71 | cps |
| Calcium | 43-1 | 271443 | 275763 | 277991 | 275066 | 1.21 | cps |
| Calcium | 44-1 | 4113429 | 4147172 | 4183333 | 4147978 | 0.84 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 432005 | 432931 | 430611 | 431849 | 0.27 | cps |
| Cobalt | 59-2 | 367595 | 365266 | 365924 | 366262 | 0.33 | cps |
| Copper | 63-2 | 1473302 | 1459851 | 1460785 | 1464646 | 0.51 | cps |
| Dysprosium | 156-1 | 100681 | 101282 | 103112 | 101691 | 1.24 | cps |
| Dysprosium | 156-2 | 75149 | 75870 | 76765 | 75928 | 1.07 | cps |
| Erbium | 164-1 | 73187 | 75100 | 75630 | 74639 | 1.72 | cps |
| Erbium | 164-2 | 44133 | 44775 | 44688 | 44532 | 0.78 | cps |
| Gadolinium | 160-1 | 88558 | 91506 | 90600 | 90221 | 1.67 | cps |
| Gadolinium | 160-2 | 57497 | 57387 | 56945 | 57276 | 0.51 | cps |
| Holmium | 165-1 | 10296002 | 10355269 | 10569804 | 10407025 | 1.38 | cps |
| Holmium | 165-2 | 6088741 | 6157368 | 6153002 | 6133037 | 0.63 | cps |
| Indium | 115-1 | 7685206 | 7567730 | 7684072 | 7645669 | 0.88 | cps |
| Indium | 115-2 | 2370637 | 2344850 | 2329788 | 2348425 | 0.88 | cps |
| Iron | 56-2 | 407623434 | 405327741 | 407993887 | 406981687 | 0.35 | cps |
| Iron | 57-2 | 10232378 | 9994256 | 10056819 | 10094484 | 1.22 | cps |
| Iron | 54-2 | 22226877 | 22119276 | 22196146 | 22180766 | 0.25 | cps |
| Krypton | 83-1 | 283 | 300 | 213 | 266 | 17.32 | cps |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-17 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4S6 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 17:11:06 | DataFile Name : | 044SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 707937 | 708798 | 709902 | 708879 | 0.14 | cps |
| Lead | 207-1 | 615355 | 623032 | 633315 | 623901 | 1.44 | cps |
| Lead | 208-1 | 2798856 | 2827405 | 2835493 | 2820585 | 0.68 | cps |
| Lithium | 6-1 | 1155466 | 1136633 | 1149251 | 1147117 | 0.84 | cps |
| Magnesium | 24-2 | 8430342 | 8463889 | 8381348 | 8425193 | 0.49 | cps |
| Manganese | 55-2 | 7506113 | 7507490 | 7570543 | 7528049 | 0.49 | cps |
| Molybdenum | 94-1 | 135093 | 138160 | 140526 | 137926 | 1.97 | cps |
| Molybdenum | 95-1 | 8182 | 8062 | 8246 | 8163 | 1.14 | cps |
| Molybdenum | 96-1 | 37047 | 37197 | 37832 | 37359 | 1.12 | cps |
| Molybdenum | 97-1 | 5101 | 5188 | 5158 | 5149 | 0.86 | cps |
| Molybdenum | 98-1 | 12682 | 12772 | 13006 | 12820 | 1.30 | cps |
| Neodymium | 150-1 | 193353 | 197473 | 200211 | 197012 | 1.75 | cps |
| Neodymium | 150-2 | 101827 | 99884 | 98121 | 99944 | 1.85 | cps |
| Nickel | 60-2 | 193617 | 193576 | 194040 | 193744 | 0.13 | cps |
| Phosphorus | 31-2 | 28226 | 28897 | 27922 | 28349 | 1.76 | cps |
| Potassium | 39-2 | 3638427 | 3581699 | 3580079 | 3600068 | 0.92 | cps |
| Rhodium | 103-1 | 6856919 | 6948171 | 6863920 | 6889670 | 0.74 | cps |
| Rhodium | 103-2 | 3951029 | 3980645 | 3918553 | 3950075 | 0.79 | cps |
| Scandium | 45-1 | 4258462 | 4308604 | 4329443 | 4298836 | 0.85 | cps |
| Scandium | 45-2 | 397098 | 396226 | 397054 | 396793 | 0.12 | cps |
| Selenium | 82-1 | 539 | 579 | 674 | 597 | 11.64 | cps |
| Selenium | 77-2 | 243 | 257 | 350 | 283 | 20.51 | cps |
| Selenium | 78-2 | 457 | 500 | 460 | 472 | 5.11 | cps |
| Silicon | 28-1 | 13310215 | 13562510 | 13629144 | 13500623 | 1.25 | cps |
| Silver | 107-1 | 7692 | 7929 | 7692 | 7771 | 1.76 | cps |
| Silver | 109-1 | 7282 | 7395 | 7582 | 7420 | 2.04 | cps |
| Sodium | 23-2 | 116731 | 116765 | 117027 | 116841 | 0.14 | cps |
| Strontium | 86-1 | 426976 | 434495 | 439234 | 433568 | 1.43 | cps |
| Strontium | 88-1 | 3871922 | 3958263 | 3928722 | 3919635 | 1.12 | cps |
| Sulfur | 34-1 | 148846 | 148870 | 149402 | 149039 | 0.21 | cps |
| Terbium | 159-1 | 10454151 | 10534122 | 10541201 | 10509825 | 0.46 | cps |
| Terbium | 159-2 | 6124832 | 6117640 | 6081457 | 6107976 | 0.38 | cps |
| Thallium | 203-1 | 4724 | 5078 | 4934 | 4912 | 3.62 | cps |
| Thallium | 205-1 | 11672 | 12366 | 12262 | 12100 | 3.09 | cps |
| Tin | 118-1 | 26404 | 26181 | 27556 | 26714 | 2.76 | cps |
| Titanium | 47-1 | 1300924 | 1316036 | 1349092 | 1322017 | 1.86 | cps |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-17 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4S6 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 17:11:06 | DataFile Name : | 044SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 50120 | 51251 | 49749 | 50374 | 1.55 | cps |
| Vanadium | 51-2 | 846239 | 833733 | 837743 | 839239 | 0.76 | cps |
| Yttrium | 89-1 | 13131359 | 13228600 | 13325972 | 13228644 | 0.74 | cps |
| Yttrium | 89-2 | 3230583 | 3186568 | 3239729 | 3218960 | 0.88 | cps |
| Zinc | 66-2 | 207325 | 206035 | 205805 | 206388 | 0.40 | cps |
| Zirconium | 90-1 | 355041 | 365989 | 365993 | 362341 | 1.74 | cps |
| Zirconium | 91-1 | 79966 | 80590 | 82477 | 81011 | 1.61 | cps |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-18 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4S7 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 17:14:11 | DataFile Name : | 045SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 10330438 | 10315199 | 10291912 | 10312516 | 0.19 | cps |
| Antimony | 121-1 | 37399 | 38689 | 38384 | 38157 | 1.77 | cps |
| Arsenic | 75-2 | 86811 | 87331 | 87999 | 87380 | 0.68 | cps |
| Barium | 135-1 | 1780714 | 1785319 | 1783879 | 1783304 | 0.13 | cps |
| Barium | 137-1 | 2995463 | 3098293 | 3049430 | 3047728 | 1.69 | cps |
| Beryllium | 9-1 | 2184 | 2645 | 2606 | 2478 | 10.32 | cps |
| Bismuth | 209-1 | 6502231 | 6477943 | 6534593 | 6504922 | 0.44 | cps |
| Bismuth | 209-2 | 4308563 | 4362757 | 4341258 | 4337526 | 0.63 | cps |
| Bromine | 81-1 | 11621 | 11538 | 11821 | 11660 | 1.25 | cps |
| Bromine | 81-2 | 620 | 693 | 670 | 661 | 5.67 | cps |
| Cadmium | 108-1 | 777 | 773 | 713 | 754 | 4.72 | cps |
| Cadmium | 106-1 | 4104 | 4301 | 4201 | 4202 | 2.34 | cps |
| Cadmium | 111-1 | 9838 | 9861 | 9753 | 9817 | 0.58 | cps |
| Calcium | 43-1 | 269993 | 276941 | 277032 | 274655 | 1.47 | cps |
| Calcium | 44-1 | 4078835 | 4163382 | 4188358 | 4143525 | 1.39 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 466729 | 466909 | 464892 | 466176 | 0.24 | cps |
| Cobalt | 59-2 | 379854 | 384233 | 379093 | 381060 | 0.73 | cps |
| Copper | 63-2 | 2165455 | 2187897 | 2155906 | 2169753 | 0.76 | cps |
| Dysprosium | 156-1 | 102235 | 103360 | 104357 | 103317 | 1.03 | cps |
| Dysprosium | 156-2 | 76165 | 76943 | 77073 | 76727 | 0.64 | cps |
| Erbium | 164-1 | 75187 | 76773 | 76930 | 76297 | 1.26 | cps |
| Erbium | 164-2 | 45089 | 45383 | 45136 | 45203 | 0.35 | cps |
| Gadolinium | 160-1 | 92271 | 92606 | 93328 | 92735 | 0.58 | cps |
| Gadolinium | 160-2 | 58522 | 59023 | 58803 | 58783 | 0.43 | cps |
| Holmium | 165-1 | 10291561 | 10212278 | 10361103 | 10288314 | 0.72 | cps |
| Holmium | 165-2 | 6226414 | 6102314 | 6018532 | 6115753 | 1.71 | cps |
| Indium | 115-1 | 7565271 | 7603626 | 7507420 | 7558772 | 0.64 | cps |
| Indium | 115-2 | 2344439 | 2326927 | 2342304 | 2337890 | 0.41 | cps |
| Iron | 56-2 | 427247967 | 423533060 | 427879767 | 426220265 | 0.55 | cps |
| Iron | 57-2 | 10517207 | 10513542 | 10391683 | 10474144 | 0.68 | cps |
| Iron | 54-2 | 23164987 | 23065478 | 23158658 | 23129708 | 0.24 | cps |
| Krypton | 83-1 | 243 | 270 | 313 | 276 | 12.82 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-18 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4S7 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 17:14:11 | DataFile Name : | 045SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 955971 | 972175 | 985322 | 971156 | 1.51 | cps |
| Lead | 207-1 | 843186 | 862215 | 848720 | 851374 | 1.15 | cps |
| Lead | 208-1 | 4128032 | 4215214 | 4195301 | 4179516 | 1.09 | cps |
| Lithium | 6-1 | 1159975 | 1178291 | 1149297 | 1162521 | 1.26 | cps |
| Magnesium | 24-2 | 8915454 | 8910001 | 8873669 | 8899708 | 0.26 | cps |
| Manganese | 55-2 | 8272193 | 8226768 | 8269191 | 8256051 | 0.31 | cps |
| Molybdenum | 94-1 | 116502 | 119684 | 122103 | 119430 | 2.35 | cps |
| Molybdenum | 95-1 | 8182 | 8513 | 8833 | 8509 | 3.82 | cps |
| Molybdenum | 96-1 | 34116 | 34965 | 34731 | 34604 | 1.27 | cps |
| Molybdenum | 97-1 | 5194 | 5234 | 5594 | 5341 | 4.13 | cps |
| Molybdenum | 98-1 | 13276 | 13183 | 13363 | 13274 | 0.68 | cps |
| Neodymium | 150-1 | 196033 | 198915 | 201303 | 198750 | 1.33 | cps |
| Neodymium | 150-2 | 100525 | 101371 | 100525 | 100807 | 0.48 | cps |
| Nickel | 60-2 | 188499 | 187733 | 186849 | 187693 | 0.44 | cps |
| Phosphorus | 31-2 | 29712 | 29685 | 29305 | 29567 | 0.77 | cps |
| Potassium | 39-2 | 3830867 | 3848373 | 3835213 | 3838151 | 0.24 | cps |
| Rhodium | 103-1 | 6813425 | 6934029 | 6814811 | 6854089 | 1.01 | cps |
| Rhodium | 103-2 | 3908710 | 3914167 | 3864146 | 3895674 | 0.70 | cps |
| Scandium | 45-1 | 4314784 | 4303475 | 4337837 | 4318699 | 0.41 | cps |
| Scandium | 45-2 | 393819 | 395484 | 393733 | 394345 | 0.25 | cps |
| Selenium | 82-1 | 574 | 615 | 574 | 588 | 4.03 | cps |
| Selenium | 77-2 | 390 | 320 | 367 | 359 | 9.93 | cps |
| Selenium | 78-2 | 450 | 457 | 503 | 470 | 6.18 | cps |
| Silicon | 28-1 | 20498631 | 20912508 | 21310761 | 20907300 | 1.94 | cps |
| Silver | 107-1 | 11998 | 11478 | 11908 | 11795 | 2.36 | cps |
| Silver | 109-1 | 10587 | 10821 | 11341 | 10916 | 3.54 | cps |
| Sodium | 23-2 | 115959 | 114858 | 115804 | 115541 | 0.52 | cps |
| Strontium | 86-1 | 327923 | 336161 | 337777 | 333954 | 1.58 | cps |
| Strontium | 88-1 | 2971104 | 3006935 | 3048185 | 3008742 | 1.28 | cps |
| Sulfur | 34-1 | 147823 | 148729 | 146756 | 147769 | 0.67 | cps |
| Terbium | 159-1 | 10427807 | 10596950 | 10491104 | 10505287 | 0.81 | cps |
| Terbium | 159-2 | 6062154 | 6103783 | 5954431 | 6040123 | 1.28 | cps |
| Thallium | 203-1 | 5301 | 5228 | 5505 | 5344 | 2.68 | cps |
| Thallium | 205-1 | 12743 | 12763 | 13066 | 12857 | 1.41 | cps |
| Tin | 118-1 | 27166 | 27800 | 28061 | 27676 | 1.66 | cps |
| Titanium | 47-1 | 1487072 | 1573125 | 1578922 | 1546373 | 3.33 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-18 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4S7 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 17:14:11 | DataFile Name : | 045SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 47203 | 48966 | 48949 | 48373 | 2.09 | cps |
| Vanadium | 51-2 | 873713 | 876733 | 878810 | 876419 | 0.29 | cps |
| Yttrium | 89-1 | 13197920 | 13154752 | 13279381 | 13210684 | 0.48 | cps |
| Yttrium | 89-2 | 3174635 | 3201093 | 3177439 | 3184389 | 0.46 | cps |
| Zinc | 66-2 | 241533 | 242465 | 241113 | 241703 | 0.29 | cps |
| Zirconium | 90-1 | 302510 | 312865 | 313102 | 309492 | 1.95 | cps |
| Zirconium | 91-1 | 68197 | 69487 | 70435 | 69373 | 1.62 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-19 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4S8 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 17:17:13 | DataFile Name : | 046SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 8559390 | 8494159 | 8569153 | 8540901 | 0.48 | cps |
| Antimony | 121-1 | 39407 | 40430 | 40704 | 40180 | 1.70 | cps |
| Arsenic | 75-2 | 83976 | 84774 | 84063 | 84271 | 0.52 | cps |
| Barium | 135-1 | 1397473 | 1421859 | 1434045 | 1417792 | 1.31 | cps |
| Barium | 137-1 | 2613328 | 2657143 | 2693569 | 2654680 | 1.51 | cps |
| Beryllium | 9-1 | 2378 | 2461 | 2345 | 2395 | 2.51 | cps |
| Bismuth | 209-1 | 6511638 | 6659757 | 6534385 | 6568593 | 1.21 | cps |
| Bismuth | 209-2 | 4324463 | 4366254 | 4420989 | 4370569 | 1.11 | cps |
| Bromine | 81-1 | 11888 | 12038 | 12502 | 12143 | 2.63 | cps |
| Bromine | 81-2 | 610 | 730 | 683 | 674 | 8.97 | cps |
| Cadmium | 108-1 | 690 | 640 | 683 | 671 | 4.05 | cps |
| Cadmium | 106-1 | 4037 | 3911 | 3894 | 3947 | 1.99 | cps |
| Cadmium | 111-1 | 9445 | 9311 | 9616 | 9457 | 1.62 | cps |
| Calcium | 43-1 | 236394 | 241329 | 244786 | 240836 | 1.75 | cps |
| Calcium | 44-1 | 3611026 | 3638934 | 3730869 | 3660276 | 1.71 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 417167 | 416154 | 413588 | 415636 | 0.44 | cps |
| Cobalt | 59-2 | 360065 | 359935 | 359866 | 359955 | 0.03 | cps |
| Copper | 63-2 | 1634475 | 1636561 | 1618984 | 1630007 | 0.59 | cps |
| Dysprosium | 156-1 | 91573 | 92529 | 92287 | 92130 | 0.54 | cps |
| Dysprosium | 156-2 | 67247 | 69189 | 68502 | 68313 | 1.44 | cps |
| Erbium | 164-1 | 67961 | 69468 | 68627 | 68685 | 1.10 | cps |
| Erbium | 164-2 | 40044 | 41000 | 41207 | 40750 | 1.52 | cps |
| Gadolinium | 160-1 | 81797 | 84000 | 84281 | 83359 | 1.63 | cps |
| Gadolinium | 160-2 | 52675 | 52157 | 52404 | 52412 | 0.49 | cps |
| Holmium | 165-1 | 10260107 | 10404528 | 10441129 | 10368588 | 0.92 | cps |
| Holmium | 165-2 | 6134492 | 6140059 | 6216311 | 6163621 | 0.74 | cps |
| Indium | 115-1 | 7425620 | 7532181 | 7726418 | 7561406 | 2.02 | cps |
| Indium | 115-2 | 2374519 | 2340133 | 2352693 | 2355782 | 0.74 | cps |
| Iron | 56-2 | 392793141 | 392706687 | 394739434 | 393413087 | 0.29 | cps |
| Iron | 57-2 | 9812871 | 9731355 | 9675294 | 9739840 | 0.71 | cps |
| Iron | 54-2 | 21598794 | 21378296 | 21483494 | 21486861 | 0.51 | cps |
| Krypton | 83-1 | 270 | 213 | 233 | 239 | 12.03 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-19 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4S8 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 17:17:13 | DataFile Name : | 046SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 903006 | 919217 | 922759 | 914994 | 1.15 | cps |
| Lead | 207-1 | 804038 | 814669 | 820487 | 813065 | 1.03 | cps |
| Lead | 208-1 | 3893812 | 4019188 | 3999811 | 3970937 | 1.70 | cps |
| Lithium | 6-1 | 1121156 | 1132824 | 1145099 | 1133026 | 1.06 | cps |
| Magnesium | 24-2 | 7601192 | 7537064 | 7586540 | 7574932 | 0.44 | cps |
| Manganese | 55-2 | 7555113 | 7572741 | 7694762 | 7607539 | 1.00 | cps |
| Molybdenum | 94-1 | 92104 | 94391 | 93614 | 93370 | 1.25 | cps |
| Molybdenum | 95-1 | 8923 | 8873 | 9213 | 9003 | 2.04 | cps |
| Molybdenum | 96-1 | 29797 | 30539 | 30455 | 30264 | 1.34 | cps |
| Molybdenum | 97-1 | 5558 | 5571 | 5688 | 5606 | 1.28 | cps |
| Molybdenum | 98-1 | 13626 | 13760 | 14107 | 13831 | 1.79 | cps |
| Neodymium | 150-1 | 174792 | 176571 | 177623 | 176329 | 0.81 | cps |
| Neodymium | 150-2 | 88774 | 89458 | 88089 | 88774 | 0.77 | cps |
| Nickel | 60-2 | 173244 | 173872 | 174348 | 173821 | 0.32 | cps |
| Phosphorus | 31-2 | 28209 | 28413 | 28971 | 28531 | 1.38 | cps |
| Potassium | 39-2 | 3478798 | 3487233 | 3485857 | 3483963 | 0.13 | cps |
| Rhodium | 103-1 | 6792669 | 6905817 | 6888483 | 6862323 | 0.89 | cps |
| Rhodium | 103-2 | 3944502 | 3963363 | 3916079 | 3941315 | 0.60 | cps |
| Scandium | 45-1 | 4154450 | 4253025 | 4278222 | 4228566 | 1.55 | cps |
| Scandium | 45-2 | 388992 | 389418 | 389070 | 389160 | 0.06 | cps |
| Selenium | 82-1 | 560 | 625 | 625 | 603 | 6.24 | cps |
| Selenium | 77-2 | 270 | 283 | 293 | 282 | 4.15 | cps |
| Selenium | 78-2 | 503 | 490 | 470 | 488 | 3.44 | cps |
| Silicon | 28-1 | 19305776 | 19558497 | 20106603 | 19656958 | 2.08 | cps |
| Silver | 107-1 | 9763 | 9800 | 9797 | 9787 | 0.21 | cps |
| Silver | 109-1 | 8759 | 9453 | 9293 | 9169 | 3.96 | cps |
| Sodium | 23-2 | 116956 | 115885 | 116510 | 116450 | 0.46 | cps |
| Strontium | 86-1 | 300982 | 305814 | 306544 | 304447 | 0.99 | cps |
| Strontium | 88-1 | 2748584 | 2750244 | 2774702 | 2757844 | 0.53 | cps |
| Sulfur | 34-1 | 155196 | 155017 | 155004 | 155072 | 0.07 | cps |
| Terbium | 159-1 | 10363458 | 10495629 | 10613361 | 10490816 | 1.19 | cps |
| Terbium | 159-2 | 6115237 | 6057723 | 6058155 | 6077038 | 0.54 | cps |
| Thallium | 203-1 | 7756 | 7692 | 7739 | 7729 | 0.43 | cps |
| Thallium | 205-1 | 18302 | 18176 | 18720 | 18399 | 1.55 | cps |
| Tin | 118-1 | 27894 | 28869 | 29377 | 28713 | 2.62 | cps |
| Titanium | 47-1 | 1326402 | 1343877 | 1345527 | 1338602 | 0.79 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-19 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4S8 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 17:17:13 | DataFile Name : | 046SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 45481 | 44839 | 45859 | 45393 | 1.14 | cps |
| Vanadium | 51-2 | 812536 | 808414 | 811294 | 810748 | 0.26 | cps |
| Yttrium | 89-1 | 13118269 | 13129989 | 13094891 | 13114383 | 0.14 | cps |
| Yttrium | 89-2 | 3158822 | 3190269 | 3147117 | 3165403 | 0.70 | cps |
| Zinc | 66-2 | 261455 | 262456 | 262845 | 262252 | 0.27 | cps |
| Zirconium | 90-1 | 232162 | 237726 | 241545 | 237144 | 1.99 | cps |
| Zirconium | 91-1 | 53286 | 54430 | 54427 | 54048 | 1.22 | cps |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-20 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4S9 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 17:20:17 | DataFile Name : | 047SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 8905913 | 8948320 | 9016709 | 8956981 | 0.62 | cps |
| Antimony | 121-1 | 30669 | 31318 | 32376 | 31454 | 2.74 | cps |
| Arsenic | 75-2 | 91587 | 91402 | 91261 | 91417 | 0.18 | cps |
| Barium | 135-1 | 1747916 | 1771562 | 1754399 | 1757959 | 0.70 | cps |
| Barium | 137-1 | 3021147 | 3056671 | 3047864 | 3041894 | 0.61 | cps |
| Beryllium | 9-1 | 2222 | 2261 | 2261 | 2248 | 1.00 | cps |
| Bismuth | 209-1 | 6696011 | 6632826 | 6530243 | 6619694 | 1.26 | cps |
| Bismuth | 209-2 | 4281715 | 4350790 | 4312600 | 4315035 | 0.80 | cps |
| Bromine | 81-1 | 10847 | 11168 | 11825 | 11280 | 4.42 | cps |
| Bromine | 81-2 | 440 | 510 | 543 | 498 | 10.60 | cps |
| Cadmium | 108-1 | 693 | 770 | 833 | 766 | 9.16 | cps |
| Cadmium | 106-1 | 4044 | 4101 | 4064 | 4069 | 0.71 | cps |
| Cadmium | 111-1 | 10938 | 11488 | 10784 | 11070 | 3.34 | cps |
| Calcium | 43-1 | 262138 | 268061 | 268400 | 266200 | 1.32 | cps |
| Calcium | 44-1 | 3961018 | 4088129 | 4068677 | 4039275 | 1.70 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 392433 | 396310 | 395470 | 394738 | 0.52 | cps |
| Cobalt | 59-2 | 331581 | 334384 | 333194 | 333053 | 0.42 | cps |
| Copper | 63-2 | 1911316 | 1941229 | 1918492 | 1923679 | 0.81 | cps |
| Dysprosium | 156-1 | 95891 | 96985 | 97428 | 96768 | 0.82 | cps |
| Dysprosium | 156-2 | 71558 | 72972 | 71856 | 72128 | 1.03 | cps |
| Erbium | 164-1 | 68845 | 70346 | 68594 | 69262 | 1.37 | cps |
| Erbium | 164-2 | 40973 | 40903 | 40646 | 40841 | 0.42 | cps |
| Gadolinium | 160-1 | 83896 | 84707 | 85945 | 84849 | 1.22 | cps |
| Gadolinium | 160-2 | 54224 | 54221 | 53441 | 53962 | 0.84 | cps |
| Holmium | 165-1 | 10360493 | 10296174 | 10411791 | 10356152 | 0.56 | cps |
| Holmium | 165-2 | 6051530 | 6085920 | 6153002 | 6096818 | 0.85 | cps |
| Indium | 115-1 | 7511720 | 7573391 | 7415238 | 7500116 | 1.06 | cps |
| Indium | 115-2 | 2329473 | 2351099 | 2276505 | 2319026 | 1.65 | cps |
| Iron | 56-2 | 365705821 | 364820515 | 361459075 | 363995137 | 0.62 | cps |
| Iron | 57-2 | 9011163 | 9092556 | 8976999 | 9026906 | 0.66 | cps |
| Iron | 54-2 | 19991768 | 19967777 | 19941854 | 19967133 | 0.13 | cps |
| Krypton | 83-1 | 227 | 253 | 223 | 234 | 7.01 | cps |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-20 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4S9 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 17:20:17 | DataFile Name : | 047SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 1090713 | 1106524 | 1104334 | 1100524 | 0.78 | cps |
| Lead | 207-1 | 973576 | 985347 | 982826 | 980583 | 0.63 | cps |
| Lead | 208-1 | 4756176 | 4830962 | 4772528 | 4786555 | 0.82 | cps |
| Lithium | 6-1 | 1153974 | 1168008 | 1166257 | 1162746 | 0.66 | cps |
| Magnesium | 24-2 | 8552261 | 8560537 | 8516943 | 8543247 | 0.27 | cps |
| Manganese | 55-2 | 9189407 | 9142155 | 9018169 | 9116577 | 0.97 | cps |
| Molybdenum | 94-1 | 78224 | 80161 | 81345 | 79910 | 1.97 | cps |
| Molybdenum | 95-1 | 7235 | 7559 | 7429 | 7407 | 2.20 | cps |
| Molybdenum | 96-1 | 25723 | 25656 | 26554 | 25978 | 1.93 | cps |
| Molybdenum | 97-1 | 4454 | 4611 | 4901 | 4655 | 4.87 | cps |
| Molybdenum | 98-1 | 11451 | 11411 | 11688 | 11517 | 1.30 | cps |
| Neodymium | 150-1 | 184149 | 187894 | 188441 | 186828 | 1.25 | cps |
| Neodymium | 150-2 | 95631 | 95353 | 95179 | 95388 | 0.24 | cps |
| Nickel | 60-2 | 186005 | 184274 | 184588 | 184956 | 0.50 | cps |
| Phosphorus | 31-2 | 31299 | 31770 | 31048 | 31372 | 1.17 | cps |
| Potassium | 39-2 | 3168556 | 3170337 | 3147986 | 3162293 | 0.39 | cps |
| Rhodium | 103-1 | 6808004 | 6837742 | 6810583 | 6818776 | 0.24 | cps |
| Rhodium | 103-2 | 3932343 | 3854356 | 3888060 | 3891586 | 1.01 | cps |
| Scandium | 45-1 | 4146813 | 4245275 | 4233153 | 4208413 | 1.28 | cps |
| Scandium | 45-2 | 385577 | 383609 | 382828 | 384004 | 0.37 | cps |
| Selenium | 82-1 | 531 | 587 | 609 | 576 | 6.94 | cps |
| Selenium | 77-2 | 333 | 313 | 320 | 322 | 3.16 | cps |
| Selenium | 78-2 | 600 | 397 | 460 | 486 | 21.43 | cps |
| Silicon | 28-1 | 24105790 | 24788535 | 25338478 | 24744268 | 2.50 | cps |
| Silver | 107-1 | 11251 | 11405 | 11465 | 11373 | 0.97 | cps |
| Silver | 109-1 | 10390 | 11234 | 11064 | 10896 | 4.10 | cps |
| Sodium | 23-2 | 114596 | 115559 | 115566 | 115240 | 0.48 | cps |
| Strontium | 86-1 | 340119 | 344970 | 350919 | 345336 | 1.57 | cps |
| Strontium | 88-1 | 3062192 | 3150446 | 3155696 | 3122778 | 1.68 | cps |
| Sulfur | 34-1 | 146740 | 147787 | 149311 | 147946 | 0.87 | cps |
| Terbium | 159-1 | 10428257 | 10440913 | 10504793 | 10457988 | 0.39 | cps |
| Terbium | 159-2 | 6078734 | 6055770 | 6073627 | 6069377 | 0.20 | cps |
| Thallium | 203-1 | 6131 | 6118 | 6161 | 6137 | 0.36 | cps |
| Thallium | 205-1 | 14521 | 14261 | 14725 | 14502 | 1.60 | cps |
| Tin | 118-1 | 26057 | 26000 | 26378 | 26145 | 0.78 | cps |
| Titanium | 47-1 | 1291036 | 1314920 | 1330512 | 1312156 | 1.52 | cps |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-20 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4S9 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 17:20:17 | DataFile Name : | 047SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 42929 | 43668 | 43233 | 43277 | 0.86 | cps |
| Vanadium | 51-2 | 731835 | 729518 | 724172 | 728508 | 0.54 | cps |
| Yttrium | 89-1 | 12994895 | 13175244 | 13174706 | 13114948 | 0.79 | cps |
| Yttrium | 89-2 | 3125175 | 3124816 | 3111660 | 3120551 | 0.25 | cps |
| Zinc | 66-2 | 275264 | 273851 | 275443 | 274853 | 0.32 | cps |
| Zirconium | 90-1 | 203820 | 205206 | 205166 | 204731 | 0.39 | cps |
| Zirconium | 91-1 | 45601 | 45848 | 48011 | 46486 | 2.85 | cps |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-21 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4T0 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 17:23:19 | DataFile Name : | 048SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 9493584 | 9534465 | 9485032 | 9504361 | 0.28 | cps |
| Antimony | 121-1 | 30048 | 31114 | 31277 | 30813 | 2.17 | cps |
| Arsenic | 75-2 | 66618 | 66387 | 66016 | 66341 | 0.46 | cps |
| Barium | 135-1 | 1707570 | 1748578 | 1764806 | 1740318 | 1.69 | cps |
| Barium | 137-1 | 2993215 | 2983358 | 3012690 | 2996421 | 0.50 | cps |
| Beryllium | 9-1 | 2378 | 2245 | 2278 | 2300 | 3.02 | cps |
| Bismuth | 209-1 | 6406891 | 6517194 | 6390429 | 6438171 | 1.07 | cps |
| Bismuth | 209-2 | 4564092 | 4288583 | 4342299 | 4398325 | 3.32 | cps |
| Bromine | 81-1 | 11678 | 12225 | 12432 | 12112 | 3.22 | cps |
| Bromine | 81-2 | 687 | 550 | 663 | 633 | 11.54 | cps |
| Cadmium | 108-1 | 637 | 533 | 543 | 571 | 9.98 | cps |
| Cadmium | 106-1 | 3927 | 3691 | 3894 | 3837 | 3.34 | cps |
| Cadmium | 111-1 | 5984 | 6161 | 6313 | 6152 | 2.67 | cps |
| Calcium | 43-1 | 316460 | 323731 | 327422 | 322537 | 1.73 | cps |
| Calcium | 44-1 | 4811239 | 4887883 | 4898325 | 4865816 | 0.98 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 372143 | 376210 | 371142 | 373165 | 0.72 | cps |
| Cobalt | 59-2 | 304429 | 304172 | 304021 | 304207 | 0.07 | cps |
| Copper | 63-2 | 1148660 | 1140278 | 1153326 | 1147421 | 0.58 | cps |
| Dysprosium | 156-1 | 92414 | 92767 | 92999 | 92727 | 0.32 | cps |
| Dysprosium | 156-2 | 68797 | 68734 | 69434 | 68988 | 0.56 | cps |
| Erbium | 164-1 | 65439 | 65868 | 67308 | 66205 | 1.48 | cps |
| Erbium | 164-2 | 39041 | 39375 | 40375 | 39597 | 1.75 | cps |
| Gadolinium | 160-1 | 80828 | 83077 | 83530 | 82479 | 1.75 | cps |
| Gadolinium | 160-2 | 52046 | 51946 | 52334 | 52109 | 0.39 | cps |
| Holmium | 165-1 | 10279799 | 10202251 | 10360607 | 10280885 | 0.77 | cps |
| Holmium | 165-2 | 6347064 | 6063731 | 5978671 | 6129822 | 3.15 | cps |
| Indium | 115-1 | 7531484 | 7452406 | 7403477 | 7462456 | 0.87 | cps |
| Indium | 115-2 | 2416403 | 2312820 | 2337061 | 2355428 | 2.30 | cps |
| Iron | 56-2 | 338515242 | 338943635 | 341130315 | 339529730 | 0.41 | cps |
| Iron | 57-2 | 8330333 | 8350682 | 8358732 | 8346582 | 0.18 | cps |
| Iron | 54-2 | 18547476 | 18457598 | 18612755 | 18539276 | 0.42 | cps |
| Krypton | 83-1 | 227 | 230 | 323 | 260 | 21.11 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-21 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4T0 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 17:23:19 | DataFile Name : | 048SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 483789 | 495678 | 491684 | 490384 | 1.23 | cps |
| Lead | 207-1 | 422716 | 431238 | 428766 | 427573 | 1.03 | cps |
| Lead | 208-1 | 1927804 | 1961571 | 1962180 | 1950518 | 1.01 | cps |
| Lithium | 6-1 | 1121229 | 1139728 | 1137955 | 1132971 | 0.90 | cps |
| Magnesium | 24-2 | 7493783 | 7666531 | 7569167 | 7576494 | 1.14 | cps |
| Manganese | 55-2 | 6367160 | 6316674 | 6433541 | 6372459 | 0.92 | cps |
| Molybdenum | 94-1 | 121777 | 127147 | 126337 | 125087 | 2.31 | cps |
| Molybdenum | 95-1 | 5775 | 5835 | 5825 | 5811 | 0.55 | cps |
| Molybdenum | 96-1 | 30943 | 31116 | 31621 | 31227 | 1.13 | cps |
| Molybdenum | 97-1 | 3694 | 3731 | 3724 | 3716 | 0.53 | cps |
| Molybdenum | 98-1 | 8783 | 9050 | 9163 | 8998 | 2.17 | cps |
| Neodymium | 150-1 | 184324 | 186800 | 187793 | 186306 | 0.96 | cps |
| Neodymium | 150-2 | 93608 | 95192 | 94980 | 94593 | 0.91 | cps |
| Nickel | 60-2 | 186237 | 186774 | 186244 | 186418 | 0.17 | cps |
| Phosphorus | 31-2 | 30427 | 29599 | 29822 | 29949 | 1.43 | cps |
| Potassium | 39-2 | 2454929 | 2477901 | 2491641 | 2474823 | 0.75 | cps |
| Rhodium | 103-1 | 6749368 | 6800951 | 6773861 | 6774727 | 0.38 | cps |
| Rhodium | 103-2 | 4032946 | 3918781 | 3910552 | 3954093 | 1.73 | cps |
| Scandium | 45-1 | 4081087 | 4182366 | 4231822 | 4165092 | 1.84 | cps |
| Scandium | 45-2 | 402747 | 386889 | 382416 | 390684 | 2.73 | cps |
| Selenium | 82-1 | 544 | 623 | 500 | 556 | 11.22 | cps |
| Selenium | 77-2 | 293 | 310 | 363 | 322 | 11.35 | cps |
| Selenium | 78-2 | 537 | 393 | 440 | 457 | 16.01 | cps |
| Silicon | 28-1 | 17821657 | 18123148 | 18185688 | 18043498 | 1.08 | cps |
| Silver | 107-1 | 5955 | 5885 | 5938 | 5926 | 0.62 | cps |
| Silver | 109-1 | 5391 | 5418 | 5801 | 5537 | 4.14 | cps |
| Sodium | 23-2 | 98841 | 98942 | 98766 | 98850 | 0.09 | cps |
| Strontium | 86-1 | 437762 | 444223 | 449205 | 443730 | 1.29 | cps |
| Strontium | 88-1 | 3966130 | 4023769 | 4079261 | 4023053 | 1.41 | cps |
| Sulfur | 34-1 | 142430 | 142636 | 145044 | 143370 | 1.01 | cps |
| Terbium | 159-1 | 10405687 | 10582097 | 10406570 | 10464785 | 0.97 | cps |
| Terbium | 159-2 | 6390357 | 6028938 | 5996923 | 6138740 | 3.56 | cps |
| Thallium | 203-1 | 4171 | 3961 | 4134 | 4088 | 2.74 | cps |
| Thallium | 205-1 | 9357 | 9287 | 9380 | 9341 | 0.52 | cps |
| Tin | 118-1 | 21443 | 21696 | 21990 | 21710 | 1.26 | cps |
| Titanium | 47-1 | 1215831 | 1239627 | 1249829 | 1235096 | 1.41 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-21 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4T0 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 17:23:19 | DataFile Name : | 048SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 44410 | 45621 | 45925 | 45319 | 1.77 | cps |
| Vanadium | 51-2 | 654530 | 655018 | 654636 | 654728 | 0.04 | cps |
| Yttrium | 89-1 | 12948841 | 12918666 | 12999964 | 12955824 | 0.32 | cps |
| Yttrium | 89-2 | 3282277 | 3113177 | 3125615 | 3173690 | 2.97 | cps |
| Zinc | 66-2 | 204966 | 205679 | 204091 | 204912 | 0.39 | cps |
| Zirconium | 90-1 | 323207 | 336465 | 330589 | 330087 | 2.01 | cps |
| Zirconium | 91-1 | 71188 | 73596 | 75426 | 73403 | 2.90 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | CCV007 | Instrumnet Name : | P7 |
| Client Sample ID : | CCV007 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 17:26:25 | DataFile Name : | 049CCV.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 10609008 | 10690770 | 10640315 | 10646698 | 0.39 | cps |
| Antimony | 121-1 | 4698198 | 4793959 | 4861158 | 4784438 | 1.71 | cps |
| Arsenic | 75-2 | 241494 | 240525 | 241351 | 241123 | 0.22 | cps |
| Barium | 135-1 | 6485416 | 6692955 | 6582092 | 6586821 | 1.58 | cps |
| Barium | 137-1 | 11091850 | 11344733 | 11300274 | 11245619 | 1.20 | cps |
| Beryllium | 9-1 | 660363 | 675662 | 686380 | 674135 | 1.94 | cps |
| Bismuth | 209-1 | 6238355 | 6428202 | 6278335 | 6314964 | 1.58 | cps |
| Bismuth | 209-2 | 4165667 | 4177738 | 4153721 | 4165709 | 0.29 | cps |
| Bromine | 81-1 | 10040 | 9623 | 9967 | 9877 | 2.25 | cps |
| Bromine | 81-2 | 87 | 37 | 83 | 69 | 40.58 | cps |
| Cadmium | 108-1 | 87649 | 88635 | 89292 | 88526 | 0.93 | cps |
| Cadmium | 106-1 | 127375 | 127863 | 130422 | 128554 | 1.27 | cps |
| Cadmium | 111-1 | 1181870 | 1198142 | 1223569 | 1201193 | 1.75 | cps |
| Calcium | 43-1 | 6014639 | 6171684 | 6263511 | 6149945 | 2.05 | cps |
| Calcium | 44-1 | 95745139 | 97526525 | 99491539 | 97587734 | 1.92 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 1875491 | 1897646 | 1883388 | 1885508 | 0.60 | cps |
| Cobalt | 59-2 | 3037169 | 3008140 | 3023625 | 3022978 | 0.48 | cps |
| Copper | 63-2 | 20248901 | 20217049 | 20229542 | 20231831 | 0.08 | cps |
| Dysprosium | 156-1 | 743 | 720 | 770 | 744 | 3.36 | cps |
| Dysprosium | 156-2 | 473 | 467 | 483 | 474 | 1.77 | cps |
| Erbium | 164-1 | 290 | 347 | 307 | 314 | 9.26 | cps |
| Erbium | 164-2 | 227 | 193 | 190 | 203 | 9.97 | cps |
| Gadolinium | 160-1 | 220 | 260 | 290 | 257 | 13.68 | cps |
| Gadolinium | 160-2 | 443 | 350 | 383 | 392 | 12.06 | cps |
| Holmium | 165-1 | 10477749 | 10606081 | 10583835 | 10555888 | 0.65 | cps |
| Holmium | 165-2 | 6329812 | 6279619 | 6208495 | 6272642 | 0.97 | cps |
| Indium | 115-1 | 7537284 | 7530938 | 7571115 | 7546446 | 0.29 | cps |
| Indium | 115-2 | 2329637 | 2348177 | 2310522 | 2329445 | 0.81 | cps |
| Iron | 56-2 | 408308621 | 405796061 | 409002741 | 407702474 | 0.41 | cps |
| Iron | 57-2 | 10104493 | 10201864 | 10162025 | 10156127 | 0.48 | cps |
| Iron | 54-2 | 22507283 | 22561929 | 22544039 | 22537750 | 0.12 | cps |
| Krypton | 83-1 | 183 | 177 | 233 | 198 | 15.66 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | CCV007 | Instrumnet Name : | P7 |
| Client Sample ID : | CCV007 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 17:26:25 | DataFile Name : | 049CCV.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 19503955 | 19895059 | 19816057 | 19738357 | 1.05 | cps |
| Lead | 207-1 | 17126103 | 17526281 | 17512681 | 17388355 | 1.31 | cps |
| Lead | 208-1 | 78444193 | 80201905 | 79186197 | 79277432 | 1.11 | cps |
| Lithium | 6-1 | 1186177 | 1187431 | 1147291 | 1173633 | 1.94 | cps |
| Magnesium | 24-2 | 87708792 | 87621292 | 87737022 | 87689035 | 0.07 | cps |
| Manganese | 55-2 | 14033661 | 14027146 | 14054137 | 14038315 | 0.10 | cps |
| Molybdenum | 94-1 | 17874731 | 18105438 | 18154296 | 18044821 | 0.83 | cps |
| Molybdenum | 95-1 | 26166225 | 26442774 | 26688919 | 26432639 | 0.99 | cps |
| Molybdenum | 96-1 | 28271410 | 28522709 | 28873632 | 28555917 | 1.06 | cps |
| Molybdenum | 97-1 | 16104899 | 16306421 | 16669291 | 16360204 | 1.75 | cps |
| Molybdenum | 98-1 | 41697411 | 42274443 | 43172103 | 42381319 | 1.75 | cps |
| Neodymium | 150-1 | 467 | 487 | 433 | 462 | 5.83 | cps |
| Neodymium | 150-2 | 150 | 187 | 150 | 162 | 13.05 | cps |
| Nickel | 60-2 | 722359 | 725360 | 721926 | 723215 | 0.26 | cps |
| Phosphorus | 31-2 | 110659 | 109122 | 109347 | 109709 | 0.76 | cps |
| Potassium | 39-2 | 53286641 | 52863034 | 53209451 | 53119709 | 0.42 | cps |
| Rhodium | 103-1 | 6658994 | 6689014 | 6664573 | 6670860 | 0.24 | cps |
| Rhodium | 103-2 | 3707715 | 3788053 | 3748595 | 3748121 | 1.07 | cps |
| Scandium | 45-1 | 4095045 | 4127908 | 4105738 | 4109563 | 0.41 | cps |
| Scandium | 45-2 | 382327 | 381649 | 381484 | 381820 | 0.12 | cps |
| Selenium | 82-1 | 72459 | 73829 | 73885 | 73391 | 1.10 | cps |
| Selenium | 77-2 | 6938 | 6755 | 6875 | 6856 | 1.36 | cps |
| Selenium | 78-2 | 23252 | 23031 | 22637 | 22973 | 1.35 | cps |
| Silicon | 28-1 | 41519859 | 42246976 | 42628603 | 42131812 | 1.34 | cps |
| Silver | 107-1 | 6002607 | 6106561 | 6165263 | 6091477 | 1.35 | cps |
| Silver | 109-1 | 5720336 | 5783796 | 5837555 | 5780562 | 1.02 | cps |
| Sodium | 23-2 | 147217494 | 146837864 | 147467924 | 147174428 | 0.22 | cps |
| Strontium | 86-1 | 37749754 | 37974052 | 38640688 | 38121498 | 1.22 | cps |
| Strontium | 88-1 | 330495648 | 335998415 | 339639988 | 335378017 | 1.37 | cps |
| Sulfur | 34-1 | 505449 | 509291 | 520183 | 511641 | 1.49 | cps |
| Terbium | 159-1 | 10800305 | 10720841 | 10812979 | 10778042 | 0.46 | cps |
| Terbium | 159-2 | 6186909 | 6263237 | 6118223 | 6189456 | 1.17 | cps |
| Thallium | 203-1 | 4874352 | 5041498 | 5020675 | 4978842 | 1.83 | cps |
| Thallium | 205-1 | 11761308 | 11958767 | 11955267 | 11891781 | 0.95 | cps |
| Tin | 118-1 | 4039587 | 4061024 | 4135744 | 4078785 | 1.24 | cps |
| Titanium | 47-1 | 6073184 | 6201475 | 6254945 | 6176535 | 1.51 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | CCV007 | Instrumnet Name : | P7 |
| Client Sample ID : | CCV007 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 17:26:25 | DataFile Name : | 049CCV.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 16060711 | 16221626 | 16548926 | 16277088 | 1.53 | cps |
| Vanadium | 51-2 | 1674007 | 1674709 | 1685142 | 1677952 | 0.37 | cps |
| Yttrium | 89-1 | 12470003 | 12756282 | 12626649 | 12617645 | 1.14 | cps |
| Yttrium | 89-2 | 3013376 | 3013441 | 2981033 | 3002616 | 0.62 | cps |
| Zinc | 66-2 | 3316277 | 3330746 | 3342462 | 3329828 | 0.39 | cps |
| Zirconium | 90-1 | 8218870 | 8417941 | 8434302 | 8357038 | 1.44 | cps |
| Zirconium | 91-1 | 1838244 | 1860259 | 1894054 | 1864186 | 1.51 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | CCB007 | Instrumnet Name : | P7 |
| Client Sample ID : | CCB007 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 17:29:06 | DataFile Name : | 050CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 2360 | 2434 | 2520 | 2438 | 3.29 | cps |
| Antimony | 121-1 | 2850 | 2784 | 3000 | 2878 | 3.86 | cps |
| Arsenic | 75-2 | 33 | 27 | 57 | 39 | 40.51 | cps |
| Barium | 135-1 | 710 | 700 | 640 | 683 | 5.54 | cps |
| Barium | 137-1 | 1257 | 1127 | 1100 | 1161 | 7.22 | cps |
| Beryllium | 9-1 | 78 | 106 | 94 | 93 | 15.10 | cps |
| Bismuth | 209-1 | 7151627 | 7046589 | 6911353 | 7036523 | 1.71 | cps |
| Bismuth | 209-2 | 4671212 | 4395661 | 4715895 | 4594256 | 3.78 | cps |
| Bromine | 81-1 | 9670 | 9133 | 9747 | 9516 | 3.51 | cps |
| Bromine | 81-2 | 77 | 60 | 50 | 62 | 21.65 | cps |
| Cadmium | 108-1 | 20 | 23 | 7 | 17 | 52.90 | cps |
| Cadmium | 106-1 | 2917 | 2760 | 2654 | 2777 | 4.77 | cps |
| Cadmium | 111-1 | 2128 | 2019 | 1956 | 2034 | 4.27 | cps |
| Calcium | 43-1 | 833 | 717 | 660 | 737 | 12.00 | cps |
| Calcium | 44-1 | 17424 | 16906 | 16866 | 17066 | 1.82 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 650 | 703 | 603 | 652 | 7.67 | cps |
| Cobalt | 59-2 | 270 | 247 | 237 | 251 | 6.81 | cps |
| Copper | 63-2 | 1810 | 1717 | 1787 | 1771 | 2.74 | cps |
| Dysprosium | 156-1 | 423 | 470 | 463 | 452 | 5.58 | cps |
| Dysprosium | 156-2 | 100 | 83 | 113 | 99 | 15.20 | cps |
| Erbium | 164-1 | 73 | 107 | 83 | 88 | 19.49 | cps |
| Erbium | 164-2 | 50 | 53 | 53 | 52 | 3.68 | cps |
| Gadolinium | 160-1 | 50 | 40 | 40 | 43 | 13.32 | cps |
| Gadolinium | 160-2 | 303 | 270 | 277 | 283 | 6.22 | cps |
| Holmium | 165-1 | 11014182 | 10856436 | 10632827 | 10834482 | 1.77 | cps |
| Holmium | 165-2 | 6327067 | 5948361 | 6374896 | 6216775 | 3.76 | cps |
| Indium | 115-1 | 8230859 | 8085588 | 7908603 | 8075016 | 2.00 | cps |
| Indium | 115-2 | 2526318 | 2369521 | 2521038 | 2472292 | 3.60 | cps |
| Iron | 56-2 | 82646 | 84140 | 81395 | 82727 | 1.66 | cps |
| Iron | 57-2 | 2634 | 3017 | 2770 | 2807 | 6.92 | cps |
| Iron | 54-2 | 5384 | 5471 | 5284 | 5380 | 1.74 | cps |
| Krypton | 83-1 | 190 | 180 | 230 | 200 | 13.23 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | CCB007 | Instrumnet Name : | P7 |
| Client Sample ID : | CCB007 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 17:29:06 | DataFile Name : | 050CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 2080 | 2074 | 1877 | 2010 | 5.75 | cps |
| Lead | 207-1 | 1957 | 1757 | 1700 | 1805 | 7.47 | cps |
| Lead | 208-1 | 8511 | 8118 | 7554 | 8061 | 5.97 | cps |
| Lithium | 6-1 | 1240215 | 1221364 | 1220697 | 1227425 | 0.90 | cps |
| Magnesium | 24-2 | 4781 | 4744 | 4604 | 4710 | 1.98 | cps |
| Manganese | 55-2 | 2290 | 2300 | 2190 | 2260 | 2.69 | cps |
| Molybdenum | 94-1 | 1300 | 1227 | 1247 | 1258 | 3.01 | cps |
| Molybdenum | 95-1 | 1567 | 1627 | 1597 | 1597 | 1.88 | cps |
| Molybdenum | 96-1 | 1890 | 1757 | 1740 | 1796 | 4.58 | cps |
| Molybdenum | 97-1 | 1060 | 983 | 1010 | 1018 | 3.82 | cps |
| Molybdenum | 98-1 | 2707 | 2394 | 2490 | 2530 | 6.34 | cps |
| Neodymium | 150-1 | 70 | 40 | 40 | 50 | 34.64 | cps |
| Neodymium | 150-2 | 13 | 10 | 7 | 10 | 33.30 | cps |
| Nickel | 60-2 | 173 | 133 | 183 | 163 | 16.20 | cps |
| Phosphorus | 31-2 | 170 | 137 | 137 | 148 | 13.02 | cps |
| Potassium | 39-2 | 48611 | 48935 | 47975 | 48507 | 1.01 | cps |
| Rhodium | 103-1 | 7534472 | 7418429 | 7359198 | 7437366 | 1.20 | cps |
| Rhodium | 103-2 | 4184711 | 3963608 | 4229942 | 4126087 | 3.45 | cps |
| Scandium | 45-1 | 4260480 | 4246690 | 4206975 | 4238048 | 0.66 | cps |
| Scandium | 45-2 | 377944 | 355648 | 382097 | 371896 | 3.82 | cps |
| Selenium | 82-1 | 342 | 387 | 372 | 367 | 6.20 | cps |
| Selenium | 77-2 | 0 | 3 | 0 | 1 | 173.21 | cps |
| Selenium | 78-2 | 240 | 257 | 197 | 231 | 13.40 | cps |
| Silicon | 28-1 | 217434 | 212669 | 211777 | 213960 | 1.42 | cps |
| Silver | 107-1 | 853 | 640 | 547 | 680 | 23.12 | cps |
| Silver | 109-1 | 650 | 577 | 437 | 554 | 19.55 | cps |
| Sodium | 23-2 | 34779 | 33797 | 33343 | 33973 | 2.16 | cps |
| Strontium | 86-1 | 1567 | 1487 | 1590 | 1548 | 3.50 | cps |
| Strontium | 88-1 | 12148 | 11558 | 11465 | 11724 | 3.16 | cps |
| Sulfur | 34-1 | 159065 | 159502 | 161365 | 159978 | 0.76 | cps |
| Terbium | 159-1 | 11054189 | 11070412 | 10856298 | 10993633 | 1.08 | cps |
| Terbium | 159-2 | 6314160 | 6059638 | 6408909 | 6260903 | 2.88 | cps |
| Thallium | 203-1 | 780 | 763 | 680 | 741 | 7.23 | cps |
| Thallium | 205-1 | 2090 | 1720 | 1660 | 1823 | 12.77 | cps |
| Tin | 118-1 | 4214 | 4461 | 4544 | 4406 | 3.90 | cps |
| Titanium | 47-1 | 507 | 553 | 573 | 544 | 6.28 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | CCB007 | Instrumnet Name : | P7 |
| Client Sample ID : | CCB007 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 17:29:06 | DataFile Name : | 050CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 553 | 527 | 483 | 521 | 6.78 | cps |
| Vanadium | 51-2 | 200 | 247 | 167 | 204 | 19.66 | cps |
| Yttrium | 89-1 | 13104786 | 12825289 | 12821800 | 12917291 | 1.26 | cps |
| Yttrium | 89-2 | 3110617 | 2971675 | 3156703 | 3079665 | 3.13 | cps |
| Zinc | 66-2 | 1637 | 1450 | 1570 | 1552 | 6.09 | cps |
| Zirconium | 90-1 | 1137 | 950 | 1123 | 1070 | 9.73 | cps |
| Zirconium | 91-1 | 293 | 203 | 230 | 242 | 19.09 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-22 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4T1 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 17:32:23 | DataFile Name : | 051SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 13552361 | 13479968 | 13497004 | 13509778 | 0.28 | cps |
| Antimony | 121-1 | 33375 | 34044 | 34368 | 33929 | 1.49 | cps |
| Arsenic | 75-2 | 78007 | 77836 | 77983 | 77942 | 0.12 | cps |
| Barium | 135-1 | 1916122 | 1907434 | 1974791 | 1932782 | 1.90 | cps |
| Barium | 137-1 | 3246632 | 3347509 | 3378776 | 3324306 | 2.08 | cps |
| Beryllium | 9-1 | 2778 | 2717 | 2584 | 2693 | 3.69 | cps |
| Bismuth | 209-1 | 6570973 | 6598694 | 6594782 | 6588149 | 0.23 | cps |
| Bismuth | 209-2 | 4365317 | 4386920 | 4442467 | 4398235 | 0.90 | cps |
| Bromine | 81-1 | 12475 | 12796 | 12629 | 12633 | 1.27 | cps |
| Bromine | 81-2 | 693 | 733 | 667 | 698 | 4.81 | cps |
| Cadmium | 108-1 | 713 | 853 | 737 | 768 | 9.77 | cps |
| Cadmium | 106-1 | 4584 | 4371 | 4614 | 4523 | 2.93 | cps |
| Cadmium | 111-1 | 6753 | 6393 | 6731 | 6626 | 3.05 | cps |
| Calcium | 43-1 | 618364 | 632457 | 636242 | 629021 | 1.50 | cps |
| Calcium | 44-1 | 9469459 | 9585722 | 9619438 | 9558207 | 0.82 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 483953 | 483062 | 483366 | 483460 | 0.09 | cps |
| Cobalt | 59-2 | 361659 | 361562 | 358493 | 360571 | 0.50 | cps |
| Copper | 63-2 | 1282646 | 1280310 | 1270473 | 1277809 | 0.51 | cps |
| Dysprosium | 156-1 | 106329 | 108109 | 109738 | 108058 | 1.58 | cps |
| Dysprosium | 156-2 | 80415 | 81240 | 81136 | 80930 | 0.55 | cps |
| Erbium | 164-1 | 77007 | 78029 | 79773 | 78270 | 1.79 | cps |
| Erbium | 164-2 | 47213 | 46517 | 46835 | 46855 | 0.74 | cps |
| Gadolinium | 160-1 | 94107 | 95170 | 95687 | 94988 | 0.85 | cps |
| Gadolinium | 160-2 | 61303 | 60798 | 60239 | 60780 | 0.88 | cps |
| Holmium | 165-1 | 10670838 | 10614964 | 10589668 | 10625157 | 0.39 | cps |
| Holmium | 165-2 | 6263282 | 6272966 | 6277293 | 6271180 | 0.11 | cps |
| Indium | 115-1 | 7925462 | 7926116 | 7909539 | 7920372 | 0.12 | cps |
| Indium | 115-2 | 2405643 | 2420554 | 2405861 | 2410686 | 0.35 | cps |
| Iron | 56-2 | 421036887 | 418213780 | 418315540 | 419188736 | 0.38 | cps |
| Iron | 57-2 | 10405959 | 10300384 | 10250840 | 10319061 | 0.77 | cps |
| Iron | 54-2 | 23022060 | 22801595 | 22911310 | 22911655 | 0.48 | cps |
| Krypton | 83-1 | 217 | 317 | 277 | 270 | 18.64 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-22 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4T1 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 17:32:23 | DataFile Name : | 051SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 572689 | 568300 | 580663 | 573884 | 1.09 | cps |
| Lead | 207-1 | 498364 | 499260 | 504591 | 500738 | 0.67 | cps |
| Lead | 208-1 | 2264872 | 2275557 | 2300082 | 2280170 | 0.79 | cps |
| Lithium | 6-1 | 1121077 | 1153284 | 1171514 | 1148625 | 2.22 | cps |
| Magnesium | 24-2 | 10236910 | 10220527 | 10164610 | 10207349 | 0.37 | cps |
| Manganese | 55-2 | 7477434 | 7530891 | 7460688 | 7489671 | 0.49 | cps |
| Molybdenum | 94-1 | 200318 | 208621 | 206586 | 205175 | 2.11 | cps |
| Molybdenum | 95-1 | 7609 | 7545 | 7946 | 7700 | 2.79 | cps |
| Molybdenum | 96-1 | 47009 | 48289 | 49022 | 48107 | 2.12 | cps |
| Molybdenum | 97-1 | 4547 | 4848 | 5114 | 4836 | 5.86 | cps |
| Molybdenum | 98-1 | 12299 | 12038 | 12509 | 12282 | 1.92 | cps |
| Neodymium | 150-1 | 213415 | 212833 | 216578 | 214276 | 0.94 | cps |
| Neodymium | 150-2 | 108937 | 109111 | 106878 | 108309 | 1.15 | cps |
| Nickel | 60-2 | 221796 | 220444 | 218803 | 220348 | 0.68 | cps |
| Phosphorus | 31-2 | 41994 | 41914 | 40938 | 41615 | 1.41 | cps |
| Potassium | 39-2 | 3039551 | 3008886 | 2991111 | 3013183 | 0.81 | cps |
| Rhodium | 103-1 | 7133411 | 7166834 | 7193467 | 7164571 | 0.42 | cps |
| Rhodium | 103-2 | 4021788 | 4083160 | 3993312 | 4032753 | 1.14 | cps |
| Scandium | 45-1 | 4585633 | 4652270 | 4635523 | 4624475 | 0.75 | cps |
| Scandium | 45-2 | 419715 | 422870 | 419813 | 420800 | 0.43 | cps |
| Selenium | 82-1 | 703 | 543 | 593 | 613 | 13.41 | cps |
| Selenium | 77-2 | 357 | 310 | 330 | 332 | 7.05 | cps |
| Selenium | 78-2 | 540 | 500 | 467 | 502 | 7.31 | cps |
| Silicon | 28-1 | 23686112 | 24202035 | 24113895 | 24000681 | 1.15 | cps |
| Silver | 107-1 | 8156 | 7559 | 7285 | 7667 | 5.81 | cps |
| Silver | 109-1 | 7419 | 6902 | 6828 | 7050 | 4.56 | cps |
| Sodium | 23-2 | 160187 | 157108 | 157819 | 158371 | 1.02 | cps |
| Strontium | 86-1 | 474815 | 487856 | 491129 | 484600 | 1.78 | cps |
| Strontium | 88-1 | 4362506 | 4376514 | 4382871 | 4373964 | 0.24 | cps |
| Sulfur | 34-1 | 168228 | 164542 | 161972 | 164914 | 1.91 | cps |
| Terbium | 159-1 | 10712579 | 10827287 | 10937490 | 10825785 | 1.04 | cps |
| Terbium | 159-2 | 6277001 | 6218886 | 6158912 | 6218266 | 0.95 | cps |
| Thallium | 203-1 | 4668 | 4741 | 4521 | 4643 | 2.41 | cps |
| Thallium | 205-1 | 10995 | 10911 | 11075 | 10993 | 0.74 | cps |
| Tin | 118-1 | 26935 | 27530 | 27443 | 27303 | 1.18 | cps |
| Titanium | 47-1 | 1859026 | 1879031 | 1911589 | 1883215 | 1.41 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-22 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4T1 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 17:32:23 | DataFile Name : | 051SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 45588 | 45213 | 45467 | 45423 | 0.42 | cps |
| Vanadium | 51-2 | 847508 | 840686 | 838807 | 842334 | 0.54 | cps |
| Yttrium | 89-1 | 13835394 | 14161596 | 14011618 | 14002869 | 1.17 | cps |
| Yttrium | 89-2 | 3354316 | 3351121 | 3381377 | 3362271 | 0.49 | cps |
| Zinc | 66-2 | 1312589 | 1309369 | 1306798 | 1309585 | 0.22 | cps |
| Zirconium | 90-1 | 538861 | 554696 | 554066 | 549207 | 1.63 | cps |
| Zirconium | 91-1 | 119186 | 123921 | 123813 | 122307 | 2.21 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-01DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R1 | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 17:35:25 | DataFile Name : | 052SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 1996303 | 1964478 | 1961401 | 1974061 | 0.98 | cps |
| Antimony | 121-1 | 9653 | 9697 | 10411 | 9920 | 4.29 | cps |
| Arsenic | 75-2 | 15575 | 15285 | 15465 | 15441 | 0.95 | cps |
| Barium | 135-1 | 317649 | 327959 | 329533 | 325047 | 1.99 | cps |
| Barium | 137-1 | 557858 | 567122 | 572125 | 565702 | 1.28 | cps |
| Beryllium | 9-1 | 617 | 433 | 522 | 524 | 17.49 | cps |
| Bismuth | 209-1 | 6799405 | 6641754 | 6690392 | 6710517 | 1.20 | cps |
| Bismuth | 209-2 | 4445859 | 4204732 | 4473768 | 4374786 | 3.38 | cps |
| Bromine | 81-1 | 9950 | 10377 | 10200 | 10176 | 2.11 | cps |
| Bromine | 81-2 | 207 | 200 | 227 | 211 | 6.57 | cps |
| Cadmium | 108-1 | 143 | 140 | 130 | 138 | 5.04 | cps |
| Cadmium | 106-1 | 2877 | 2784 | 2980 | 2880 | 3.42 | cps |
| Cadmium | 111-1 | 3044 | 3031 | 3245 | 3107 | 3.88 | cps |
| Calcium | 43-1 | 53467 | 54210 | 54032 | 53903 | 0.72 | cps |
| Calcium | 44-1 | 870179 | 884188 | 893845 | 882738 | 1.35 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 96865 | 95678 | 95117 | 95887 | 0.93 | cps |
| Cobalt | 59-2 | 78926 | 78601 | 78979 | 78835 | 0.26 | cps |
| Copper | 63-2 | 278887 | 280046 | 280111 | 279681 | 0.25 | cps |
| Dysprosium | 156-1 | 19794 | 20465 | 20118 | 20126 | 1.67 | cps |
| Dysprosium | 156-2 | 15649 | 14588 | 15035 | 15090 | 3.53 | cps |
| Erbium | 164-1 | 14571 | 15198 | 14768 | 14846 | 2.16 | cps |
| Erbium | 164-2 | 9133 | 8719 | 8856 | 8903 | 2.37 | cps |
| Gadolinium | 160-1 | 17808 | 18292 | 18115 | 18072 | 1.36 | cps |
| Gadolinium | 160-2 | 11885 | 11828 | 11328 | 11681 | 2.62 | cps |
| Holmium | 165-1 | 10365563 | 10570719 | 10686393 | 10540892 | 1.54 | cps |
| Holmium | 165-2 | 6173495 | 5842810 | 6161276 | 6059193 | 3.09 | cps |
| Indium | 115-1 | 7795812 | 7914145 | 7940559 | 7883505 | 0.98 | cps |
| Indium | 115-2 | 2397016 | 2256281 | 2447023 | 2366773 | 4.18 | cps |
| Iron | 56-2 | 85875425 | 85654029 | 85671819 | 85733758 | 0.14 | cps |
| Iron | 57-2 | 2137084 | 2143172 | 2124403 | 2134886 | 0.45 | cps |
| Iron | 54-2 | 4671562 | 4679929 | 4679564 | 4677019 | 0.10 | cps |
| Krypton | 83-1 | 153 | 227 | 217 | 199 | 19.99 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-01DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R1 | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 17:35:25 | DataFile Name : | 052SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 152487 | 155339 | 156721 | 154849 | 1.39 | cps |
| Lead | 207-1 | 134420 | 137918 | 137127 | 136488 | 1.34 | cps |
| Lead | 208-1 | 610968 | 619229 | 619679 | 616625 | 0.80 | cps |
| Lithium | 6-1 | 1152263 | 1131989 | 1146928 | 1143727 | 0.92 | cps |
| Magnesium | 24-2 | 1767022 | 1769352 | 1769365 | 1768579 | 0.08 | cps |
| Manganese | 55-2 | 2001594 | 1998096 | 1999994 | 1999895 | 0.09 | cps |
| Molybdenum | 94-1 | 19774 | 20084 | 20040 | 19966 | 0.84 | cps |
| Molybdenum | 95-1 | 2437 | 2574 | 2414 | 2475 | 3.49 | cps |
| Molybdenum | 96-1 | 6848 | 6952 | 6948 | 6916 | 0.85 | cps |
| Molybdenum | 97-1 | 1583 | 1400 | 1467 | 1483 | 6.26 | cps |
| Molybdenum | 98-1 | 3717 | 3971 | 4061 | 3916 | 4.55 | cps |
| Neodymium | 150-1 | 38553 | 37874 | 39402 | 38609 | 1.98 | cps |
| Neodymium | 150-2 | 19524 | 19684 | 19684 | 19630 | 0.47 | cps |
| Nickel | 60-2 | 38509 | 39238 | 38419 | 38722 | 1.16 | cps |
| Phosphorus | 31-2 | 5991 | 5898 | 5975 | 5955 | 0.84 | cps |
| Potassium | 39-2 | 953976 | 950076 | 945542 | 949865 | 0.44 | cps |
| Rhodium | 103-1 | 7138166 | 7281842 | 7174449 | 7198152 | 1.04 | cps |
| Rhodium | 103-2 | 3986821 | 3794562 | 4080581 | 3953988 | 3.69 | cps |
| Scandium | 45-1 | 4158837 | 4187733 | 4253697 | 4200089 | 1.16 | cps |
| Scandium | 45-2 | 375399 | 361193 | 384313 | 373635 | 3.12 | cps |
| Selenium | 82-1 | 450 | 391 | 388 | 410 | 8.59 | cps |
| Selenium | 77-2 | 60 | 87 | 43 | 63 | 34.52 | cps |
| Selenium | 78-2 | 290 | 300 | 273 | 288 | 4.68 | cps |
| Silicon | 28-1 | 5059987 | 5112102 | 5120221 | 5097437 | 0.64 | cps |
| Silver | 107-1 | 1690 | 1703 | 1713 | 1702 | 0.69 | cps |
| Silver | 109-1 | 1403 | 1550 | 1703 | 1552 | 9.67 | cps |
| Sodium | 23-2 | 51252 | 50332 | 50864 | 50816 | 0.91 | cps |
| Strontium | 86-1 | 64022 | 65870 | 64708 | 64866 | 1.44 | cps |
| Strontium | 88-1 | 557637 | 567985 | 574389 | 566670 | 1.49 | cps |
| Sulfur | 34-1 | 136089 | 135649 | 136577 | 136105 | 0.34 | cps |
| Terbium | 159-1 | 10553012 | 10522856 | 10585346 | 10553738 | 0.30 | cps |
| Terbium | 159-2 | 6045330 | 5854931 | 6151815 | 6017359 | 2.50 | cps |
| Thallium | 203-1 | 1303 | 1463 | 1277 | 1348 | 7.49 | cps |
| Thallium | 205-1 | 3227 | 3267 | 3274 | 3256 | 0.78 | cps |
| Tin | 118-1 | 11925 | 12672 | 12622 | 12407 | 3.37 | cps |
| Titanium | 47-1 | 298549 | 304705 | 304517 | 302590 | 1.16 | cps |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-01DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R1 | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 17:35:25 | DataFile Name : | 052SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 9907 | 9724 | 10471 | 10034 | 3.88 | cps |
| Vanadium | 51-2 | 173326 | 173943 | 172696 | 173322 | 0.36 | cps |
| Yttrium | 89-1 | 12842129 | 12789522 | 12773986 | 12801879 | 0.28 | cps |
| Yttrium | 89-2 | 3070433 | 2910641 | 3136456 | 3039176 | 3.82 | cps |
| Zinc | 66-2 | 48596 | 48425 | 48629 | 48550 | 0.23 | cps |
| Zirconium | 90-1 | 49717 | 49593 | 50697 | 50002 | 1.21 | cps |
| Zirconium | 91-1 | 10647 | 11438 | 11071 | 11052 | 3.58 | cps |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-02DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R1D | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 17:38:36 | DataFile Name : | 053SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 1972445 | 1964015 | 1994996 | 1977152 | 0.81 | cps |
| Antimony | 121-1 | 10197 | 10397 | 10257 | 10284 | 1.00 | cps |
| Arsenic | 75-2 | 16726 | 16259 | 16192 | 16392 | 1.77 | cps |
| Barium | 135-1 | 320002 | 326265 | 329769 | 325345 | 1.52 | cps |
| Barium | 137-1 | 557555 | 563125 | 567949 | 562876 | 0.92 | cps |
| Beryllium | 9-1 | 578 | 617 | 522 | 572 | 8.30 | cps |
| Bismuth | 209-1 | 6754014 | 6836284 | 6554843 | 6715047 | 2.16 | cps |
| Bismuth | 209-2 | 4511833 | 4462655 | 4506297 | 4493595 | 0.60 | cps |
| Bromine | 81-1 | 10370 | 10027 | 10520 | 10306 | 2.46 | cps |
| Bromine | 81-2 | 277 | 200 | 183 | 220 | 22.63 | cps |
| Cadmium | 108-1 | 133 | 137 | 133 | 134 | 1.43 | cps |
| Cadmium | 106-1 | 2627 | 2720 | 2660 | 2669 | 1.77 | cps |
| Cadmium | 111-1 | 2929 | 3055 | 3089 | 3024 | 2.79 | cps |
| Calcium | 43-1 | 53450 | 55080 | 53678 | 54069 | 1.63 | cps |
| Calcium | 44-1 | 863782 | 890444 | 887015 | 880414 | 1.65 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 96520 | 95597 | 94839 | 95652 | 0.88 | cps |
| Cobalt | 59-2 | 77941 | 78400 | 78510 | 78284 | 0.39 | cps |
| Copper | 63-2 | 278281 | 281169 | 280527 | 279992 | 0.54 | cps |
| Dysprosium | 156-1 | 20258 | 20278 | 20572 | 20369 | 0.86 | cps |
| Dysprosium | 156-2 | 15132 | 14684 | 14998 | 14938 | 1.54 | cps |
| Erbium | 164-1 | 14417 | 15545 | 14738 | 14900 | 3.90 | cps |
| Erbium | 164-2 | 8646 | 8903 | 9360 | 8970 | 4.03 | cps |
| Gadolinium | 160-1 | 17558 | 18502 | 18466 | 18175 | 2.94 | cps |
| Gadolinium | 160-2 | 11868 | 12085 | 11772 | 11908 | 1.35 | cps |
| Holmium | 165-1 | 10575333 | 10482782 | 10530535 | 10529550 | 0.44 | cps |
| Holmium | 165-2 | 6212498 | 6121529 | 6367976 | 6234001 | 2.00 | cps |
| Indium | 115-1 | 7940467 | 7819686 | 7837404 | 7865852 | 0.83 | cps |
| Indium | 115-2 | 2498147 | 2461855 | 2454063 | 2471355 | 0.95 | cps |
| Iron | 56-2 | 86292879 | 86277599 | 87054425 | 86541634 | 0.51 | cps |
| Iron | 57-2 | 2140948 | 2097476 | 2157724 | 2132050 | 1.46 | cps |
| Iron | 54-2 | 4746304 | 4725264 | 4703373 | 4724980 | 0.45 | cps |
| Krypton | 83-1 | 177 | 213 | 200 | 197 | 9.44 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-02DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R1D | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 17:38:36 | DataFile Name : | 053SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 155394 | 156806 | 158775 | 156992 | 1.08 | cps |
| Lead | 207-1 | 135514 | 137885 | 139336 | 137578 | 1.40 | cps |
| Lead | 208-1 | 616631 | 624785 | 628095 | 623171 | 0.95 | cps |
| Lithium | 6-1 | 1127737 | 1179415 | 1152007 | 1153053 | 2.24 | cps |
| Magnesium | 24-2 | 1766463 | 1751290 | 1763600 | 1760451 | 0.46 | cps |
| Manganese | 55-2 | 1950661 | 1923822 | 1927537 | 1934006 | 0.75 | cps |
| Molybdenum | 94-1 | 18962 | 19333 | 19710 | 19335 | 1.93 | cps |
| Molybdenum | 95-1 | 2310 | 2440 | 2444 | 2398 | 3.17 | cps |
| Molybdenum | 96-1 | 6845 | 6985 | 6842 | 6891 | 1.19 | cps |
| Molybdenum | 97-1 | 1337 | 1440 | 1473 | 1417 | 5.03 | cps |
| Molybdenum | 98-1 | 3594 | 3757 | 3681 | 3677 | 2.22 | cps |
| Neodymium | 150-1 | 37750 | 38429 | 39763 | 38647 | 2.65 | cps |
| Neodymium | 150-2 | 19711 | 19924 | 19988 | 19874 | 0.73 | cps |
| Nickel | 60-2 | 38409 | 38028 | 37948 | 38128 | 0.65 | cps |
| Phosphorus | 31-2 | 5868 | 6011 | 5721 | 5867 | 2.47 | cps |
| Potassium | 39-2 | 955326 | 949261 | 947921 | 950836 | 0.41 | cps |
| Rhodium | 103-1 | 7135481 | 7201573 | 7224048 | 7187034 | 0.64 | cps |
| Rhodium | 103-2 | 4067457 | 4075177 | 4108863 | 4083833 | 0.54 | cps |
| Scandium | 45-1 | 4161107 | 4177125 | 4166180 | 4168137 | 0.20 | cps |
| Scandium | 45-2 | 380130 | 377957 | 380639 | 379575 | 0.38 | cps |
| Selenium | 82-1 | 512 | 483 | 420 | 472 | 10.02 | cps |
| Selenium | 77-2 | 43 | 73 | 47 | 54 | 30.20 | cps |
| Selenium | 78-2 | 343 | 273 | 300 | 306 | 11.56 | cps |
| Silicon | 28-1 | 4761590 | 5021671 | 4905403 | 4896221 | 2.66 | cps |
| Silver | 107-1 | 1670 | 1667 | 1710 | 1682 | 1.43 | cps |
| Silver | 109-1 | 1457 | 1430 | 1590 | 1492 | 5.74 | cps |
| Sodium | 23-2 | 46854 | 47115 | 47012 | 46994 | 0.28 | cps |
| Strontium | 86-1 | 65086 | 66838 | 67065 | 66330 | 1.63 | cps |
| Strontium | 88-1 | 563209 | 575886 | 576033 | 571710 | 1.29 | cps |
| Sulfur | 34-1 | 137031 | 135423 | 135296 | 135917 | 0.71 | cps |
| Terbium | 159-1 | 10756461 | 10788644 | 10650671 | 10731925 | 0.67 | cps |
| Terbium | 159-2 | 6303758 | 6262373 | 6128944 | 6231692 | 1.47 | cps |
| Thallium | 203-1 | 1220 | 1313 | 1303 | 1279 | 4.01 | cps |
| Thallium | 205-1 | 3077 | 3087 | 3080 | 3081 | 0.17 | cps |
| Tin | 118-1 | 7255 | 7699 | 8016 | 7657 | 4.99 | cps |
| Titanium | 47-1 | 298913 | 302830 | 306375 | 302706 | 1.23 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-02DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R1D | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 17:38:36 | DataFile Name : | 053SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 10091 | 9990 | 10354 | 10145 | 1.85 | cps |
| Vanadium | 51-2 | 172888 | 170987 | 171122 | 171666 | 0.62 | cps |
| Yttrium | 89-1 | 12667632 | 12803069 | 12749207 | 12739970 | 0.54 | cps |
| Yttrium | 89-2 | 3080768 | 3019375 | 3131745 | 3077296 | 1.83 | cps |
| Zinc | 66-2 | 48328 | 47967 | 48956 | 48417 | 1.03 | cps |
| Zirconium | 90-1 | 48152 | 49941 | 49109 | 49067 | 1.82 | cps |
| Zirconium | 91-1 | 10801 | 11211 | 11294 | 11102 | 2.38 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-01LDLX20 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R1L | Dilution Factor : | 20 |
| Date & Time Acquired : | 2024-11-03 17:41:45 | DataFile Name : | 054SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 385482 | 383812 | 384776 | 384690 | 0.22 | cps |
| Antimony | 121-1 | 1970 | 2044 | 2194 | 2069 | 5.50 | cps |
| Arsenic | 75-2 | 3057 | 3170 | 3084 | 3104 | 1.91 | cps |
| Barium | 135-1 | 63015 | 64057 | 64586 | 63886 | 1.25 | cps |
| Barium | 137-1 | 108741 | 111442 | 111546 | 110577 | 1.44 | cps |
| Beryllium | 9-1 | 183 | 167 | 128 | 159 | 17.90 | cps |
| Bismuth | 209-1 | 6471075 | 6744462 | 6791309 | 6668949 | 2.59 | cps |
| Bismuth | 209-2 | 4530065 | 4489627 | 4478160 | 4499284 | 0.61 | cps |
| Bromine | 81-1 | 9827 | 9680 | 9940 | 9816 | 1.33 | cps |
| Bromine | 81-2 | 70 | 83 | 83 | 79 | 9.76 | cps |
| Cadmium | 108-1 | 33 | 30 | 30 | 31 | 6.18 | cps |
| Cadmium | 106-1 | 2594 | 2587 | 2497 | 2559 | 2.11 | cps |
| Cadmium | 111-1 | 2012 | 2020 | 1960 | 1997 | 1.63 | cps |
| Calcium | 43-1 | 10687 | 10654 | 10714 | 10685 | 0.28 | cps |
| Calcium | 44-1 | 178460 | 180837 | 182894 | 180730 | 1.23 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 19249 | 19396 | 19192 | 19279 | 0.54 | cps |
| Cobalt | 59-2 | 15438 | 15685 | 15114 | 15412 | 1.86 | cps |
| Copper | 63-2 | 55402 | 54981 | 55078 | 55153 | 0.40 | cps |
| Dysprosium | 156-1 | 4247 | 4197 | 4474 | 4306 | 3.42 | cps |
| Dysprosium | 156-2 | 3150 | 3104 | 3117 | 3124 | 0.77 | cps |
| Erbium | 164-1 | 3080 | 2954 | 3054 | 3029 | 2.20 | cps |
| Erbium | 164-2 | 1853 | 1800 | 1770 | 1808 | 2.33 | cps |
| Gadolinium | 160-1 | 3440 | 3594 | 3394 | 3476 | 3.01 | cps |
| Gadolinium | 160-2 | 2417 | 2594 | 2364 | 2458 | 4.90 | cps |
| Holmium | 165-1 | 10089035 | 10328390 | 10353477 | 10256968 | 1.42 | cps |
| Holmium | 165-2 | 6279276 | 6158378 | 6189146 | 6208933 | 1.01 | cps |
| Indium | 115-1 | 7721654 | 7836207 | 7755150 | 7771004 | 0.76 | cps |
| Indium | 115-2 | 2436766 | 2426793 | 2434745 | 2432768 | 0.22 | cps |
| Iron | 56-2 | 16673532 | 16602674 | 16546643 | 16607616 | 0.38 | cps |
| Iron | 57-2 | 426931 | 425758 | 426303 | 426331 | 0.14 | cps |
| Iron | 54-2 | 948096 | 939501 | 940791 | 942796 | 0.49 | cps |
| Krypton | 83-1 | 183 | 230 | 187 | 200 | 13.02 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-01LDLX20 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R1L | Dilution Factor : | 20 |
| Date & Time Acquired : | 2024-11-03 17:41:45 | DataFile Name : | 054SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 30170 | 31273 | 31019 | 30820 | 1.87 | cps |
| Lead | 207-1 | 27337 | 27568 | 27321 | 27409 | 0.50 | cps |
| Lead | 208-1 | 121437 | 124150 | 125032 | 123540 | 1.52 | cps |
| Lithium | 6-1 | 1148099 | 1196862 | 1169843 | 1171601 | 2.09 | cps |
| Magnesium | 24-2 | 350917 | 350964 | 350804 | 350895 | 0.02 | cps |
| Manganese | 55-2 | 386311 | 387029 | 387148 | 386829 | 0.12 | cps |
| Molybdenum | 94-1 | 4158 | 4254 | 4157 | 4190 | 1.33 | cps |
| Molybdenum | 95-1 | 793 | 747 | 750 | 763 | 3.41 | cps |
| Molybdenum | 96-1 | 1690 | 1760 | 1870 | 1773 | 5.12 | cps |
| Molybdenum | 97-1 | 487 | 503 | 400 | 463 | 11.97 | cps |
| Molybdenum | 98-1 | 1177 | 1213 | 1167 | 1186 | 2.07 | cps |
| Neodymium | 150-1 | 7365 | 7716 | 7515 | 7532 | 2.33 | cps |
| Neodymium | 150-2 | 3724 | 4017 | 3917 | 3886 | 3.84 | cps |
| Nickel | 60-2 | 7812 | 7692 | 7812 | 7772 | 0.89 | cps |
| Phosphorus | 31-2 | 1283 | 1230 | 1263 | 1259 | 2.14 | cps |
| Potassium | 39-2 | 218397 | 216365 | 217083 | 217282 | 0.47 | cps |
| Rhodium | 103-1 | 7052142 | 7219364 | 7165992 | 7145833 | 1.20 | cps |
| Rhodium | 103-2 | 4083143 | 4065440 | 4033122 | 4060568 | 0.62 | cps |
| Scandium | 45-1 | 4002875 | 4097736 | 4033888 | 4044833 | 1.20 | cps |
| Scandium | 45-2 | 368977 | 364315 | 367649 | 366980 | 0.65 | cps |
| Selenium | 82-1 | 412 | 347 | 378 | 379 | 8.61 | cps |
| Selenium | 77-2 | 10 | 23 | 13 | 16 | 44.60 | cps |
| Selenium | 78-2 | 217 | 217 | 200 | 211 | 4.56 | cps |
| Silicon | 28-1 | 1157660 | 1164592 | 1189661 | 1170638 | 1.44 | cps |
| Silver | 107-1 | 513 | 413 | 450 | 459 | 11.03 | cps |
| Silver | 109-1 | 417 | 383 | 443 | 414 | 7.25 | cps |
| Sodium | 23-2 | 29635 | 28914 | 28727 | 29092 | 1.65 | cps |
| Strontium | 86-1 | 12769 | 13049 | 12962 | 12927 | 1.11 | cps |
| Strontium | 88-1 | 112147 | 112735 | 115949 | 113610 | 1.80 | cps |
| Sulfur | 34-1 | 134210 | 135417 | 135948 | 135192 | 0.66 | cps |
| Terbium | 159-1 | 10333358 | 10616966 | 10538779 | 10496368 | 1.40 | cps |
| Terbium | 159-2 | 6230415 | 6100516 | 6190833 | 6173921 | 1.08 | cps |
| Thallium | 203-1 | 383 | 337 | 380 | 367 | 7.10 | cps |
| Thallium | 205-1 | 927 | 900 | 940 | 922 | 2.21 | cps |
| Tin | 118-1 | 3724 | 3527 | 3510 | 3587 | 3.31 | cps |
| Titanium | 47-1 | 58733 | 58653 | 58901 | 58762 | 0.21 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-01LDLX20 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R1L | Dilution Factor : | 20 |
| Date & Time Acquired : | 2024-11-03 17:41:45 | DataFile Name : | 054SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 2060 | 2107 | 2137 | 2101 | 1.84 | cps |
| Vanadium | 51-2 | 33878 | 33895 | 33410 | 33728 | 0.82 | cps |
| Yttrium | 89-1 | 12256789 | 12539254 | 12416451 | 12404165 | 1.14 | cps |
| Yttrium | 89-2 | 3023141 | 2976321 | 3025097 | 3008186 | 0.92 | cps |
| Zinc | 66-2 | 10320 | 10284 | 10130 | 10245 | 0.98 | cps |
| Zirconium | 90-1 | 9920 | 10400 | 9947 | 10089 | 2.68 | cps |
| Zirconium | 91-1 | 2214 | 2377 | 2277 | 2289 | 3.60 | cps |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-03DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R1S | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 17:45:01 | DataFile Name : | 055SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 1935118 | 1979431 | 1972554 | 1962367 | 1.22 | cps |
| Antimony | 121-1 | 142723 | 144921 | 142996 | 143547 | 0.83 | cps |
| Arsenic | 75-2 | 18221 | 17868 | 17364 | 17817 | 2.42 | cps |
| Barium | 135-1 | 998391 | 1015125 | 1024397 | 1012638 | 1.30 | cps |
| Barium | 137-1 | 1856294 | 1904093 | 1961493 | 1907293 | 2.76 | cps |
| Beryllium | 9-1 | 10654 | 10793 | 10559 | 10669 | 1.10 | cps |
| Bismuth | 209-1 | 6682754 | 6646624 | 6562294 | 6630557 | 0.93 | cps |
| Bismuth | 209-2 | 4479408 | 4462447 | 4026851 | 4322902 | 5.93 | cps |
| Bromine | 81-1 | 10507 | 10364 | 10370 | 10414 | 0.78 | cps |
| Bromine | 81-2 | 223 | 167 | 213 | 201 | 15.04 | cps |
| Cadmium | 108-1 | 1210 | 1340 | 1260 | 1270 | 5.16 | cps |
| Cadmium | 106-1 | 4357 | 4314 | 4271 | 4314 | 1.00 | cps |
| Cadmium | 111-1 | 19921 | 20413 | 20222 | 20185 | 1.23 | cps |
| Calcium | 43-1 | 51768 | 52263 | 53153 | 52394 | 1.34 | cps |
| Calcium | 44-1 | 838462 | 861305 | 863560 | 854442 | 1.63 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 202804 | 202538 | 203169 | 202837 | 0.16 | cps |
| Cobalt | 59-2 | 490891 | 484478 | 486150 | 487173 | 0.68 | cps |
| Copper | 63-2 | 407714 | 409502 | 412752 | 409989 | 0.62 | cps |
| Dysprosium | 156-1 | 19444 | 20248 | 20325 | 20005 | 2.44 | cps |
| Dysprosium | 156-2 | 14694 | 15178 | 15132 | 15001 | 1.78 | cps |
| Erbium | 164-1 | 14307 | 14631 | 14841 | 14593 | 1.84 | cps |
| Erbium | 164-2 | 8840 | 8689 | 8843 | 8791 | 1.00 | cps |
| Gadolinium | 160-1 | 17378 | 17281 | 18145 | 17601 | 2.69 | cps |
| Gadolinium | 160-2 | 11381 | 11221 | 11335 | 11312 | 0.73 | cps |
| Holmium | 165-1 | 10488634 | 10451099 | 10295964 | 10411899 | 0.98 | cps |
| Holmium | 165-2 | 6232991 | 6336007 | 5616208 | 6061735 | 6.42 | cps |
| Indium | 115-1 | 7710274 | 7811657 | 7723074 | 7748335 | 0.71 | cps |
| Indium | 115-2 | 2452915 | 2414386 | 2164397 | 2343899 | 6.68 | cps |
| Iron | 56-2 | 83469047 | 83763492 | 84669477 | 83967339 | 0.75 | cps |
| Iron | 57-2 | 2084550 | 2115862 | 2114819 | 2105077 | 0.84 | cps |
| Iron | 54-2 | 4597490 | 4542161 | 4625163 | 4588271 | 0.92 | cps |
| Krypton | 83-1 | 200 | 207 | 167 | 191 | 11.21 | cps |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-03DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R1S | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 17:45:01 | DataFile Name : | 055SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 168745 | 175066 | 175717 | 173176 | 2.22 | cps |
| Lead | 207-1 | 150600 | 152836 | 153968 | 152468 | 1.12 | cps |
| Lead | 208-1 | 679267 | 695213 | 696921 | 690467 | 1.41 | cps |
| Lithium | 6-1 | 1198095 | 1192156 | 1176653 | 1188968 | 0.93 | cps |
| Magnesium | 24-2 | 1678586 | 1736611 | 1691876 | 1702358 | 1.79 | cps |
| Manganese | 55-2 | 2114065 | 2114406 | 2152340 | 2126937 | 1.03 | cps |
| Molybdenum | 94-1 | 18622 | 18929 | 19002 | 18851 | 1.07 | cps |
| Molybdenum | 95-1 | 2094 | 2257 | 2154 | 2168 | 3.81 | cps |
| Molybdenum | 96-1 | 6608 | 6548 | 6358 | 6505 | 2.01 | cps |
| Molybdenum | 97-1 | 1443 | 1467 | 1230 | 1380 | 9.45 | cps |
| Molybdenum | 98-1 | 3527 | 3560 | 3330 | 3473 | 3.58 | cps |
| Neodymium | 150-1 | 36771 | 37657 | 38713 | 37714 | 2.58 | cps |
| Neodymium | 150-2 | 19667 | 19380 | 19791 | 19613 | 1.07 | cps |
| Nickel | 60-2 | 142779 | 142035 | 141793 | 142202 | 0.36 | cps |
| Phosphorus | 31-2 | 5494 | 6041 | 5818 | 5784 | 4.75 | cps |
| Potassium | 39-2 | 922920 | 922800 | 918488 | 921403 | 0.27 | cps |
| Rhodium | 103-1 | 7190449 | 7180203 | 7094443 | 7155032 | 0.74 | cps |
| Rhodium | 103-2 | 4066212 | 4042210 | 3660904 | 3923109 | 5.80 | cps |
| Scandium | 45-1 | 4092326 | 4177349 | 4061523 | 4110400 | 1.46 | cps |
| Scandium | 45-2 | 369141 | 375419 | 343937 | 362832 | 4.59 | cps |
| Selenium | 82-1 | 2669 | 2802 | 2935 | 2802 | 4.74 | cps |
| Selenium | 77-2 | 237 | 243 | 310 | 263 | 15.40 | cps |
| Selenium | 78-2 | 973 | 1037 | 950 | 987 | 4.55 | cps |
| Silicon | 28-1 | 4890511 | 5816938 | 5015285 | 5240911 | 9.59 | cps |
| Silver | 107-1 | 71384 | 73273 | 74835 | 73164 | 2.36 | cps |
| Silver | 109-1 | 67734 | 69207 | 69485 | 68809 | 1.37 | cps |
| Sodium | 23-2 | 42291 | 43548 | 42776 | 42872 | 1.48 | cps |
| Strontium | 86-1 | 62204 | 63275 | 63355 | 62945 | 1.02 | cps |
| Strontium | 88-1 | 541766 | 553772 | 556063 | 550534 | 1.39 | cps |
| Sulfur | 34-1 | 135124 | 135040 | 136224 | 135463 | 0.49 | cps |
| Terbium | 159-1 | 10621867 | 10609493 | 10657637 | 10629666 | 0.24 | cps |
| Terbium | 159-2 | 6196654 | 6080912 | 5631786 | 5969784 | 5.00 | cps |
| Thallium | 203-1 | 63658 | 63956 | 65731 | 64448 | 1.74 | cps |
| Thallium | 205-1 | 152686 | 153320 | 156739 | 154248 | 1.41 | cps |
| Tin | 118-1 | 7435 | 7809 | 7562 | 7602 | 2.50 | cps |
| Titanium | 47-1 | 289552 | 295389 | 298130 | 294357 | 1.49 | cps |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-03DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R1S | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 17:45:01 | DataFile Name : | 055SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 9510 | 9810 | 9820 | 9714 | 1.81 | cps |
| Vanadium | 51-2 | 406857 | 406787 | 408328 | 407324 | 0.21 | cps |
| Yttrium | 89-1 | 12592529 | 12489484 | 12488179 | 12523397 | 0.48 | cps |
| Yttrium | 89-2 | 3051653 | 3055321 | 2796853 | 2967942 | 4.99 | cps |
| Zinc | 66-2 | 93373 | 94510 | 92564 | 93482 | 1.05 | cps |
| Zirconium | 90-1 | 45754 | 47640 | 47339 | 46911 | 2.16 | cps |
| Zirconium | 91-1 | 10347 | 10654 | 11024 | 10675 | 3.18 | cps |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-01MSDLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R1SRE | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 17:48:09 | DataFile Name : | 056SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 2063781 | 2016186 | 2052519 | 2044162 | 1.22 | cps |
| Antimony | 121-1 | 649083 | 662730 | 660914 | 657576 | 1.13 | cps |
| Arsenic | 75-2 | 26357 | 26510 | 26223 | 26363 | 0.55 | cps |
| Barium | 135-1 | 3723508 | 3779041 | 3793671 | 3765407 | 0.98 | cps |
| Barium | 137-1 | 6452859 | 6498571 | 6553219 | 6501550 | 0.77 | cps |
| Beryllium | 9-1 | 45834 | 46575 | 47021 | 46477 | 1.29 | cps |
| Bismuth | 209-1 | 6674533 | 6591972 | 6626499 | 6631001 | 0.63 | cps |
| Bismuth | 209-2 | 4459554 | 4457805 | 4422342 | 4446567 | 0.47 | cps |
| Bromine | 81-1 | 10440 | 9930 | 9963 | 10111 | 2.82 | cps |
| Bromine | 81-2 | 217 | 203 | 173 | 198 | 11.22 | cps |
| Cadmium | 108-1 | 5188 | 5408 | 5484 | 5360 | 2.87 | cps |
| Cadmium | 106-1 | 10184 | 9967 | 9957 | 10036 | 1.28 | cps |
| Cadmium | 111-1 | 81663 | 81110 | 82641 | 81804 | 0.95 | cps |
| Calcium | 43-1 | 49537 | 48795 | 50430 | 49587 | 1.65 | cps |
| Calcium | 44-1 | 806558 | 816949 | 821727 | 815078 | 0.95 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 589241 | 586901 | 588383 | 588175 | 0.20 | cps |
| Cobalt | 59-2 | 2028729 | 1993209 | 1991357 | 2004432 | 1.05 | cps |
| Copper | 63-2 | 887931 | 881438 | 884660 | 884676 | 0.37 | cps |
| Dysprosium | 156-1 | 18966 | 19397 | 19397 | 19253 | 1.29 | cps |
| Dysprosium | 156-2 | 14090 | 14674 | 14534 | 14433 | 2.11 | cps |
| Erbium | 164-1 | 13890 | 13984 | 13837 | 13904 | 0.53 | cps |
| Erbium | 164-2 | 8336 | 8142 | 8603 | 8360 | 2.76 | cps |
| Gadolinium | 160-1 | 15966 | 17388 | 17131 | 16828 | 4.50 | cps |
| Gadolinium | 160-2 | 10948 | 10954 | 10781 | 10894 | 0.90 | cps |
| Holmium | 165-1 | 10399038 | 10349093 | 10314341 | 10354157 | 0.41 | cps |
| Holmium | 165-2 | 6077627 | 6063673 | 6115391 | 6085564 | 0.44 | cps |
| Indium | 115-1 | 7746194 | 7672320 | 7599837 | 7672784 | 0.95 | cps |
| Indium | 115-2 | 2379463 | 2358434 | 2398870 | 2378922 | 0.85 | cps |
| Iron | 56-2 | 80805805 | 79968865 | 79917110 | 80230594 | 0.62 | cps |
| Iron | 57-2 | 2000504 | 2006414 | 1999814 | 2002244 | 0.18 | cps |
| Iron | 54-2 | 4446410 | 4444843 | 4418677 | 4436643 | 0.35 | cps |
| Krypton | 83-1 | 210 | 203 | 183 | 199 | 6.98 | cps |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-01MSDLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R1SRE | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 17:48:09 | DataFile Name : | 056SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 239936 | 244430 | 243869 | 242745 | 1.01 | cps |
| Lead | 207-1 | 211505 | 214772 | 217095 | 214457 | 1.31 | cps |
| Lead | 208-1 | 961437 | 972468 | 981127 | 971677 | 1.02 | cps |
| Lithium | 6-1 | 1175770 | 1177884 | 1195681 | 1183111 | 0.92 | cps |
| Magnesium | 24-2 | 1594626 | 1596269 | 1613755 | 1601550 | 0.66 | cps |
| Manganese | 55-2 | 2758466 | 2715997 | 2723023 | 2732495 | 0.83 | cps |
| Molybdenum | 94-1 | 17377 | 18098 | 17821 | 17765 | 2.05 | cps |
| Molybdenum | 95-1 | 2204 | 1987 | 2164 | 2118 | 5.44 | cps |
| Molybdenum | 96-1 | 6275 | 6105 | 6398 | 6259 | 2.35 | cps |
| Molybdenum | 97-1 | 1290 | 1357 | 1383 | 1343 | 3.58 | cps |
| Molybdenum | 98-1 | 3297 | 3327 | 3460 | 3362 | 2.59 | cps |
| Neodymium | 150-1 | 35922 | 36865 | 36504 | 36430 | 1.31 | cps |
| Neodymium | 150-2 | 18175 | 18719 | 18629 | 18508 | 1.58 | cps |
| Nickel | 60-2 | 510735 | 512868 | 511688 | 511763 | 0.21 | cps |
| Phosphorus | 31-2 | 5864 | 5701 | 5995 | 5853 | 2.51 | cps |
| Potassium | 39-2 | 894009 | 886552 | 895949 | 892170 | 0.56 | cps |
| Rhodium | 103-1 | 7014614 | 7011561 | 7065985 | 7030720 | 0.43 | cps |
| Rhodium | 103-2 | 3980592 | 3946607 | 3980364 | 3969188 | 0.49 | cps |
| Scandium | 45-1 | 3996078 | 4033481 | 4071151 | 4033570 | 0.93 | cps |
| Scandium | 45-2 | 365468 | 362923 | 364469 | 364287 | 0.35 | cps |
| Selenium | 82-1 | 10877 | 11232 | 11179 | 11096 | 1.73 | cps |
| Selenium | 77-2 | 1033 | 1020 | 1077 | 1043 | 2.84 | cps |
| Selenium | 78-2 | 3530 | 3417 | 3480 | 3476 | 1.63 | cps |
| Silicon | 28-1 | 4650908 | 4667293 | 4748832 | 4689011 | 1.12 | cps |
| Silver | 107-1 | 324536 | 328754 | 330896 | 328062 | 0.99 | cps |
| Silver | 109-1 | 308254 | 313463 | 314743 | 312153 | 1.10 | cps |
| Sodium | 23-2 | 42870 | 42201 | 42144 | 42405 | 0.95 | cps |
| Strontium | 86-1 | 59205 | 61284 | 59573 | 60021 | 1.85 | cps |
| Strontium | 88-1 | 519925 | 530702 | 530012 | 526879 | 1.14 | cps |
| Sulfur | 34-1 | 134244 | 133490 | 134411 | 134048 | 0.37 | cps |
| Terbium | 159-1 | 10515646 | 10419301 | 10634467 | 10523138 | 1.02 | cps |
| Terbium | 159-2 | 6115556 | 6065177 | 6086996 | 6089243 | 0.41 | cps |
| Thallium | 203-1 | 294131 | 294538 | 301832 | 296834 | 1.46 | cps |
| Thallium | 205-1 | 700410 | 710928 | 711920 | 707753 | 0.90 | cps |
| Tin | 118-1 | 7262 | 7329 | 7279 | 7290 | 0.48 | cps |
| Titanium | 47-1 | 274205 | 279449 | 280117 | 277924 | 1.17 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-01MSDLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R1SRE | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 17:48:09 | DataFile Name : | 056SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 9380 | 9544 | 9313 | 9412 | 1.26 | cps |
| Vanadium | 51-2 | 1249231 | 1245153 | 1241744 | 1245376 | 0.30 | cps |
| Yttrium | 89-1 | 12263228 | 12530532 | 12445419 | 12413060 | 1.10 | cps |
| Yttrium | 89-2 | 3005616 | 3004899 | 3013604 | 3008040 | 0.16 | cps |
| Zinc | 66-2 | 257680 | 256931 | 258441 | 257684 | 0.29 | cps |
| Zirconium | 90-1 | 43223 | 43976 | 44370 | 43856 | 1.33 | cps |
| Zirconium | 91-1 | 9907 | 9997 | 10210 | 10038 | 1.55 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

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|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-01 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4T2 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 17:51:16 | DataFile Name : | 057SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 9427905 | 9437355 | 9515632 | 9460297 | 0.51 | cps |
| Antimony | 121-1 | 40363 | 42068 | 40554 | 40995 | 2.28 | cps |
| Arsenic | 75-2 | 114661 | 116143 | 115840 | 115548 | 0.68 | cps |
| Barium | 135-1 | 1715563 | 1758606 | 1741669 | 1738613 | 1.25 | cps |
| Barium | 137-1 | 2931602 | 3023377 | 2999387 | 2984789 | 1.59 | cps |
| Beryllium | 9-1 | 2467 | 2450 | 2717 | 2545 | 5.87 | cps |
| Bismuth | 209-1 | 6548870 | 6575364 | 6520296 | 6548177 | 0.42 | cps |
| Bismuth | 209-2 | 4400843 | 4394246 | 4262735 | 4352608 | 1.79 | cps |
| Bromine | 81-1 | 11842 | 11601 | 11841 | 11761 | 1.18 | cps |
| Bromine | 81-2 | 560 | 620 | 570 | 583 | 5.51 | cps |
| Cadmium | 108-1 | 853 | 870 | 770 | 831 | 6.45 | cps |
| Cadmium | 106-1 | 4077 | 4154 | 4161 | 4131 | 1.12 | cps |
| Cadmium | 111-1 | 11063 | 10928 | 11129 | 11040 | 0.93 | cps |
| Calcium | 43-1 | 245315 | 249935 | 250247 | 248499 | 1.11 | cps |
| Calcium | 44-1 | 3719698 | 3790061 | 3796261 | 3768673 | 1.13 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 391732 | 390125 | 390896 | 390918 | 0.21 | cps |
| Cobalt | 59-2 | 360965 | 364267 | 358248 | 361160 | 0.83 | cps |
| Copper | 63-2 | 1925489 | 1928237 | 1930464 | 1928063 | 0.13 | cps |
| Dysprosium | 156-1 | 96918 | 98539 | 98811 | 98089 | 1.04 | cps |
| Dysprosium | 156-2 | 73229 | 72339 | 74071 | 73213 | 1.18 | cps |
| Erbium | 164-1 | 70369 | 72708 | 73251 | 72109 | 2.12 | cps |
| Erbium | 164-2 | 43036 | 43063 | 42394 | 42831 | 0.88 | cps |
| Gadolinium | 160-1 | 86237 | 88037 | 88514 | 87596 | 1.37 | cps |
| Gadolinium | 160-2 | 56731 | 55958 | 55449 | 56046 | 1.15 | cps |
| Holmium | 165-1 | 10233819 | 10340762 | 10434362 | 10336314 | 0.97 | cps |
| Holmium | 165-2 | 6112265 | 6158054 | 6122349 | 6130890 | 0.39 | cps |
| Indium | 115-1 | 7605618 | 7630959 | 7681392 | 7639323 | 0.50 | cps |
| Indium | 115-2 | 2365266 | 2335447 | 2325058 | 2341924 | 0.89 | cps |
| Iron | 56-2 | 397549887 | 398118074 | 392896714 | 396188225 | 0.72 | cps |
| Iron | 57-2 | 9875556 | 9771545 | 9783736 | 9810279 | 0.58 | cps |
| Iron | 54-2 | 21699640 | 21751258 | 21461496 | 21637465 | 0.71 | cps |
| Krypton | 83-1 | 280 | 237 | 277 | 264 | 9.12 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-01 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4T2 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 17:51:16 | DataFile Name : | 057SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 968822 | 988455 | 991126 | 982801 | 1.24 | cps |
| Lead | 207-1 | 860365 | 866953 | 872909 | 866742 | 0.72 | cps |
| Lead | 208-1 | 4223925 | 4268928 | 4292411 | 4261755 | 0.82 | cps |
| Lithium | 6-1 | 1160798 | 1182523 | 1184557 | 1175959 | 1.12 | cps |
| Magnesium | 24-2 | 8419112 | 8327071 | 8270763 | 8338982 | 0.90 | cps |
| Manganese | 55-2 | 7931730 | 8029220 | 7921036 | 7960662 | 0.75 | cps |
| Molybdenum | 94-1 | 95904 | 96461 | 96337 | 96234 | 0.30 | cps |
| Molybdenum | 95-1 | 8396 | 8092 | 8459 | 8316 | 2.36 | cps |
| Molybdenum | 96-1 | 29941 | 30595 | 29994 | 30177 | 1.20 | cps |
| Molybdenum | 97-1 | 4731 | 5124 | 5481 | 5112 | 7.34 | cps |
| Molybdenum | 98-1 | 12469 | 12912 | 12963 | 12781 | 2.13 | cps |
| Neodymium | 150-1 | 184068 | 187867 | 188675 | 186870 | 1.32 | cps |
| Neodymium | 150-2 | 95067 | 94326 | 94467 | 94620 | 0.42 | cps |
| Nickel | 60-2 | 172007 | 171538 | 170423 | 171323 | 0.47 | cps |
| Phosphorus | 31-2 | 26273 | 26867 | 26380 | 26506 | 1.20 | cps |
| Potassium | 39-2 | 3981210 | 3982236 | 3929138 | 3964195 | 0.77 | cps |
| Rhodium | 103-1 | 6835619 | 6948399 | 6913888 | 6899302 | 0.84 | cps |
| Rhodium | 103-2 | 3927483 | 3916991 | 3925045 | 3923173 | 0.14 | cps |
| Scandium | 45-1 | 4285159 | 4331335 | 4290358 | 4302284 | 0.59 | cps |
| Scandium | 45-2 | 389488 | 391062 | 386879 | 389143 | 0.54 | cps |
| Selenium | 82-1 | 597 | 553 | 490 | 547 | 9.80 | cps |
| Selenium | 77-2 | 267 | 377 | 303 | 316 | 17.75 | cps |
| Selenium | 78-2 | 443 | 473 | 487 | 468 | 4.75 | cps |
| Silicon | 28-1 | 19151844 | 19208545 | 19330799 | 19230396 | 0.48 | cps |
| Silver | 107-1 | 11618 | 11091 | 10601 | 11103 | 4.58 | cps |
| Silver | 109-1 | 11034 | 10150 | 10641 | 10608 | 4.17 | cps |
| Sodium | 23-2 | 117373 | 117867 | 117792 | 117677 | 0.23 | cps |
| Strontium | 86-1 | 314677 | 319025 | 319001 | 317568 | 0.79 | cps |
| Strontium | 88-1 | 2878103 | 2902847 | 2898502 | 2893151 | 0.46 | cps |
| Sulfur | 34-1 | 144728 | 145532 | 143793 | 144684 | 0.60 | cps |
| Terbium | 159-1 | 10536037 | 10616422 | 10710307 | 10620922 | 0.82 | cps |
| Terbium | 159-2 | 6176243 | 6070904 | 6146106 | 6131085 | 0.88 | cps |
| Thallium | 203-1 | 5825 | 5958 | 6061 | 5948 | 2.00 | cps |
| Thallium | 205-1 | 13774 | 14351 | 14241 | 14122 | 2.17 | cps |
| Tin | 118-1 | 25536 | 25369 | 26975 | 25960 | 3.40 | cps |
| Titanium | 47-1 | 1272610 | 1296637 | 1292107 | 1287118 | 0.99 | cps |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-01 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4T2 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 17:51:16 | DataFile Name : | 057SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 45002 | 45424 | 44973 | 45133 | 0.56 | cps |
| Vanadium | 51-2 | 772608 | 777803 | 772588 | 774333 | 0.39 | cps |
| Yttrium | 89-1 | 13186524 | 13229529 | 13304046 | 13240033 | 0.45 | cps |
| Yttrium | 89-2 | 3236795 | 3159116 | 3178124 | 3191345 | 1.27 | cps |
| Zinc | 66-2 | 269297 | 268850 | 267445 | 268530 | 0.36 | cps |
| Zirconium | 90-1 | 245895 | 246363 | 248779 | 247013 | 0.63 | cps |
| Zirconium | 91-1 | 55030 | 55995 | 56906 | 55977 | 1.68 | cps |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-02 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4T3 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 17:54:17 | DataFile Name : | 058SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 6835337 | 6823408 | 6817212 | 6825319 | 0.13 | cps |
| Antimony | 121-1 | 40256 | 40714 | 40921 | 40631 | 0.84 | cps |
| Arsenic | 75-2 | 93160 | 92717 | 91792 | 92556 | 0.75 | cps |
| Barium | 135-1 | 1133381 | 1143984 | 1153553 | 1143639 | 0.88 | cps |
| Barium | 137-1 | 2126706 | 2162026 | 2163622 | 2150785 | 0.97 | cps |
| Beryllium | 9-1 | 2156 | 1956 | 2034 | 2048 | 4.92 | cps |
| Bismuth | 209-1 | 6537507 | 6562315 | 6655261 | 6585028 | 0.94 | cps |
| Bismuth | 209-2 | 4258968 | 4310935 | 4330457 | 4300120 | 0.86 | cps |
| Bromine | 81-1 | 10991 | 10621 | 10474 | 10695 | 2.49 | cps |
| Bromine | 81-2 | 437 | 477 | 517 | 477 | 8.39 | cps |
| Cadmium | 108-1 | 720 | 697 | 623 | 680 | 7.42 | cps |
| Cadmium | 106-1 | 3787 | 3604 | 3584 | 3658 | 3.06 | cps |
| Cadmium | 111-1 | 8302 | 8350 | 8190 | 8281 | 0.99 | cps |
| Calcium | 43-1 | 168393 | 171160 | 172471 | 170675 | 1.22 | cps |
| Calcium | 44-1 | 2569451 | 2608935 | 2602802 | 2593730 | 0.82 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 333735 | 333202 | 334650 | 333862 | 0.22 | cps |
| Cobalt | 59-2 | 292700 | 295000 | 293349 | 293683 | 0.40 | cps |
| Copper | 63-2 | 1552951 | 1542242 | 1533416 | 1542870 | 0.63 | cps |
| Dysprosium | 156-1 | 78970 | 80754 | 80415 | 80046 | 1.18 | cps |
| Dysprosium | 156-2 | 59345 | 59488 | 61022 | 59951 | 1.55 | cps |
| Erbium | 164-1 | 57585 | 58776 | 59429 | 58597 | 1.60 | cps |
| Erbium | 164-2 | 34777 | 34356 | 34493 | 34542 | 0.62 | cps |
| Gadolinium | 160-1 | 70248 | 71421 | 71434 | 71034 | 0.96 | cps |
| Gadolinium | 160-2 | 45734 | 44955 | 45012 | 45234 | 0.96 | cps |
| Holmium | 165-1 | 10258944 | 10311253 | 10302789 | 10290995 | 0.27 | cps |
| Holmium | 165-2 | 5983990 | 6039406 | 6100713 | 6041370 | 0.97 | cps |
| Indium | 115-1 | 7485852 | 7593617 | 7500279 | 7526583 | 0.78 | cps |
| Indium | 115-2 | 2348138 | 2339217 | 2297275 | 2328210 | 1.17 | cps |
| Iron | 56-2 | 336787815 | 333314795 | 335969368 | 335357326 | 0.54 | cps |
| Iron | 57-2 | 8296905 | 8303284 | 8194183 | 8264791 | 0.74 | cps |
| Iron | 54-2 | 18139920 | 18320833 | 18299596 | 18253450 | 0.54 | cps |
| Krypton | 83-1 | 227 | 187 | 260 | 224 | 16.36 | cps |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-02 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4T3 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 17:54:17 | DataFile Name : | 058SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 817048 | 823446 | 827538 | 822677 | 0.64 | cps |
| Lead | 207-1 | 721994 | 732054 | 738413 | 730820 | 1.13 | cps |
| Lead | 208-1 | 3575534 | 3596783 | 3634337 | 3602218 | 0.83 | cps |
| Lithium | 6-1 | 1156271 | 1127246 | 1153501 | 1145673 | 1.40 | cps |
| Magnesium | 24-2 | 6039646 | 6080077 | 6067910 | 6062544 | 0.34 | cps |
| Manganese | 55-2 | 6577090 | 6646551 | 6633581 | 6619074 | 0.56 | cps |
| Molybdenum | 94-1 | 91004 | 93116 | 92825 | 92315 | 1.24 | cps |
| Molybdenum | 95-1 | 7966 | 8316 | 8362 | 8215 | 2.64 | cps |
| Molybdenum | 96-1 | 28000 | 28418 | 28812 | 28410 | 1.43 | cps |
| Molybdenum | 97-1 | 5008 | 5161 | 4961 | 5043 | 2.08 | cps |
| Molybdenum | 98-1 | 12993 | 12382 | 12963 | 12779 | 2.69 | cps |
| Neodymium | 150-1 | 151581 | 155796 | 154037 | 153805 | 1.38 | cps |
| Neodymium | 150-2 | 77693 | 77723 | 77377 | 77598 | 0.25 | cps |
| Nickel | 60-2 | 147503 | 144990 | 147026 | 146506 | 0.91 | cps |
| Phosphorus | 31-2 | 20193 | 19886 | 20364 | 20148 | 1.20 | cps |
| Potassium | 39-2 | 2712276 | 2731860 | 2711331 | 2718489 | 0.43 | cps |
| Rhodium | 103-1 | 6787406 | 6769563 | 6770317 | 6775762 | 0.15 | cps |
| Rhodium | 103-2 | 3926378 | 3888621 | 3881077 | 3898692 | 0.62 | cps |
| Scandium | 45-1 | 4128693 | 4144556 | 4098352 | 4123867 | 0.57 | cps |
| Scandium | 45-2 | 376628 | 374445 | 374422 | 375165 | 0.34 | cps |
| Selenium | 82-1 | 555 | 622 | 555 | 577 | 6.72 | cps |
| Selenium | 77-2 | 220 | 223 | 210 | 218 | 3.19 | cps |
| Selenium | 78-2 | 427 | 407 | 403 | 412 | 3.06 | cps |
| Silicon | 28-1 | 17400846 | 17643742 | 17610665 | 17551751 | 0.75 | cps |
| Silver | 107-1 | 8366 | 8653 | 8453 | 8490 | 1.73 | cps |
| Silver | 109-1 | 7899 | 8006 | 8413 | 8106 | 3.34 | cps |
| Sodium | 23-2 | 102847 | 103330 | 103401 | 103193 | 0.29 | cps |
| Strontium | 86-1 | 228069 | 233571 | 232951 | 231530 | 1.30 | cps |
| Strontium | 88-1 | 2097557 | 2111805 | 2088286 | 2099216 | 0.56 | cps |
| Sulfur | 34-1 | 139722 | 139052 | 137687 | 138821 | 0.75 | cps |
| Terbium | 159-1 | 10502783 | 10391023 | 10507722 | 10467176 | 0.63 | cps |
| Terbium | 159-2 | 6027154 | 5943315 | 6094094 | 6021521 | 1.25 | cps |
| Thallium | 203-1 | 5214 | 5121 | 4678 | 5004 | 5.73 | cps |
| Thallium | 205-1 | 11795 | 11859 | 11775 | 11810 | 0.37 | cps |
| Tin | 118-1 | 29913 | 28188 | 28338 | 28813 | 3.32 | cps |
| Titanium | 47-1 | 1172159 | 1187761 | 1185703 | 1181874 | 0.72 | cps |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-02 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4T3 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 17:54:17 | DataFile Name : | 058SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 39275 | 40271 | 40267 | 39938 | 1.44 | cps |
| Vanadium | 51-2 | 643350 | 647708 | 644377 | 645145 | 0.35 | cps |
| Yttrium | 89-1 | 12783099 | 12906912 | 12783360 | 12824457 | 0.56 | cps |
| Yttrium | 89-2 | 3095261 | 3085349 | 3098749 | 3093120 | 0.22 | cps |
| Zinc | 66-2 | 198683 | 200450 | 199406 | 199513 | 0.45 | cps |
| Zirconium | 90-1 | 233090 | 237995 | 237883 | 236323 | 1.18 | cps |
| Zirconium | 91-1 | 52677 | 52918 | 53711 | 53102 | 1.02 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-03 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4T4 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 17:57:24 | DataFile Name : | 059SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 7281626 | 7226991 | 7243291 | 7250636 | 0.39 | cps |
| Antimony | 121-1 | 34876 | 34662 | 34715 | 34751 | 0.32 | cps |
| Arsenic | 75-2 | 71132 | 71662 | 72204 | 71666 | 0.75 | cps |
| Barium | 135-1 | 1690851 | 1694106 | 1733803 | 1706253 | 1.40 | cps |
| Barium | 137-1 | 2931454 | 3021295 | 2975287 | 2976012 | 1.51 | cps |
| Beryllium | 9-1 | 1856 | 1833 | 1939 | 1876 | 2.97 | cps |
| Bismuth | 209-1 | 6020558 | 6412156 | 6483874 | 6305529 | 3.96 | cps |
| Bismuth | 209-2 | 4273057 | 4353100 | 4240612 | 4288923 | 1.35 | cps |
| Bromine | 81-1 | 11151 | 10727 | 11171 | 11016 | 2.27 | cps |
| Bromine | 81-2 | 433 | 430 | 470 | 444 | 4.99 | cps |
| Cadmium | 108-1 | 670 | 707 | 647 | 674 | 4.48 | cps |
| Cadmium | 106-1 | 3590 | 3487 | 3647 | 3575 | 2.27 | cps |
| Cadmium | 111-1 | 8229 | 8388 | 8538 | 8385 | 1.85 | cps |
| Calcium | 43-1 | 237185 | 240029 | 242660 | 239958 | 1.14 | cps |
| Calcium | 44-1 | 3585766 | 3638893 | 3683672 | 3636110 | 1.35 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 309281 | 308727 | 308911 | 308973 | 0.09 | cps |
| Cobalt | 59-2 | 273266 | 274718 | 272217 | 273401 | 0.46 | cps |
| Copper | 63-2 | 1342871 | 1329014 | 1338283 | 1336723 | 0.53 | cps |
| Dysprosium | 156-1 | 78055 | 80103 | 79815 | 79324 | 1.40 | cps |
| Dysprosium | 156-2 | 58675 | 58645 | 58929 | 58750 | 0.27 | cps |
| Erbium | 164-1 | 57293 | 58147 | 58073 | 57838 | 0.82 | cps |
| Erbium | 164-2 | 33894 | 33724 | 33687 | 33769 | 0.33 | cps |
| Gadolinium | 160-1 | 68506 | 70262 | 71984 | 70251 | 2.47 | cps |
| Gadolinium | 160-2 | 44129 | 43808 | 43474 | 43804 | 0.75 | cps |
| Holmium | 165-1 | 9576717 | 10079790 | 10262585 | 9973031 | 3.56 | cps |
| Holmium | 165-2 | 5961191 | 6075721 | 6198925 | 6078612 | 1.96 | cps |
| Indium | 115-1 | 6948228 | 7449298 | 7521679 | 7306402 | 4.27 | cps |
| Indium | 115-2 | 2300617 | 2308602 | 2315547 | 2308255 | 0.32 | cps |
| Iron | 56-2 | 296406462 | 295179509 | 295975189 | 295853720 | 0.21 | cps |
| Iron | 57-2 | 7324040 | 7295104 | 7325006 | 7314717 | 0.23 | cps |
| Iron | 54-2 | 16082621 | 16060318 | 16108847 | 16083929 | 0.15 | cps |
| Krypton | 83-1 | 233 | 247 | 243 | 241 | 2.88 | cps |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-03 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4T4 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 17:57:24 | DataFile Name : | 059SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 750817 | 757733 | 764833 | 757794 | 0.92 | cps |
| Lead | 207-1 | 657415 | 665797 | 672972 | 665395 | 1.17 | cps |
| Lead | 208-1 | 2968366 | 3266913 | 3306599 | 3180626 | 5.81 | cps |
| Lithium | 6-1 | 1042043 | 1138952 | 1124517 | 1101837 | 4.75 | cps |
| Magnesium | 24-2 | 7301321 | 7202513 | 7241097 | 7248310 | 0.69 | cps |
| Manganese | 55-2 | 9155528 | 9010229 | 9062665 | 9076141 | 0.81 | cps |
| Molybdenum | 94-1 | 86463 | 89119 | 89843 | 88475 | 2.01 | cps |
| Molybdenum | 95-1 | 7702 | 7906 | 8176 | 7928 | 3.00 | cps |
| Molybdenum | 96-1 | 26083 | 26467 | 27219 | 26590 | 2.17 | cps |
| Molybdenum | 97-1 | 4751 | 4918 | 4864 | 4844 | 1.76 | cps |
| Molybdenum | 98-1 | 12222 | 12168 | 12342 | 12244 | 0.73 | cps |
| Neodymium | 150-1 | 149800 | 151251 | 154637 | 151896 | 1.63 | cps |
| Neodymium | 150-2 | 76761 | 77357 | 76744 | 76954 | 0.45 | cps |
| Nickel | 60-2 | 156868 | 159673 | 159000 | 158514 | 0.92 | cps |
| Phosphorus | 31-2 | 28396 | 27979 | 27558 | 27978 | 1.50 | cps |
| Potassium | 39-2 | 2550812 | 2554496 | 2534885 | 2546731 | 0.41 | cps |
| Rhodium | 103-1 | 6301076 | 6749789 | 6835549 | 6628805 | 4.33 | cps |
| Rhodium | 103-2 | 3884007 | 3892972 | 3909710 | 3895563 | 0.33 | cps |
| Scandium | 45-1 | 3838617 | 4030749 | 4162116 | 4010494 | 4.06 | cps |
| Scandium | 45-2 | 379670 | 374155 | 376779 | 376868 | 0.73 | cps |
| Selenium | 82-1 | 488 | 508 | 548 | 514 | 5.98 | cps |
| Selenium | 77-2 | 227 | 193 | 270 | 230 | 16.71 | cps |
| Selenium | 78-2 | 383 | 447 | 403 | 411 | 7.88 | cps |
| Silicon | 28-1 | 17754544 | 18044515 | 18656320 | 18151793 | 2.54 | cps |
| Silver | 107-1 | 7916 | 8062 | 8116 | 8031 | 1.29 | cps |
| Silver | 109-1 | 7165 | 7702 | 7522 | 7463 | 3.66 | cps |
| Sodium | 23-2 | 98496 | 99223 | 98797 | 98839 | 0.37 | cps |
| Strontium | 86-1 | 315744 | 318353 | 323094 | 319064 | 1.17 | cps |
| Strontium | 88-1 | 2846365 | 2923111 | 2930307 | 2899928 | 1.60 | cps |
| Sulfur | 34-1 | 143224 | 141551 | 143543 | 142773 | 0.75 | cps |
| Terbium | 159-1 | 9742859 | 10340625 | 10473660 | 10185715 | 3.82 | cps |
| Terbium | 159-2 | 5948309 | 6004903 | 6045481 | 5999564 | 0.81 | cps |
| Thallium | 203-1 | 5241 | 5528 | 5545 | 5438 | 3.14 | cps |
| Thallium | 205-1 | 12566 | 12893 | 12843 | 12767 | 1.38 | cps |
| Tin | 118-1 | 24114 | 24598 | 24427 | 24380 | 1.01 | cps |
| Titanium | 47-1 | 947699 | 953817 | 969768 | 957095 | 1.19 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-03 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4T4 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 17:57:24 | DataFile Name : | 059SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 35885 | 37666 | 36376 | 36643 | 2.51 | cps |
| Vanadium | 51-2 | 600921 | 596717 | 596019 | 597886 | 0.44 | cps |
| Yttrium | 89-1 | 11955577 | 12675979 | 12988129 | 12539895 | 4.22 | cps |
| Yttrium | 89-2 | 3097152 | 3073644 | 3110797 | 3093864 | 0.61 | cps |
| Zinc | 66-2 | 207971 | 209420 | 209582 | 208991 | 0.42 | cps |
| Zirconium | 90-1 | 224509 | 227586 | 230284 | 227460 | 1.27 | cps |
| Zirconium | 91-1 | 50460 | 51289 | 51704 | 51151 | 1.24 | cps |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-04 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4T5 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 18:00:28 | DataFile Name : | 060SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 9155504 | 9271216 | 9202445 | 9209722 | 0.63 | cps |
| Antimony | 121-1 | 30599 | 30833 | 31220 | 30884 | 1.02 | cps |
| Arsenic | 75-2 | 77940 | 78154 | 78332 | 78142 | 0.25 | cps |
| Barium | 135-1 | 1733430 | 1774560 | 1758960 | 1755650 | 1.18 | cps |
| Barium | 137-1 | 2951114 | 2997545 | 3018862 | 2989174 | 1.16 | cps |
| Beryllium | 9-1 | 2267 | 2222 | 2267 | 2252 | 1.14 | cps |
| Bismuth | 209-1 | 6483791 | 6431678 | 6483167 | 6466212 | 0.46 | cps |
| Bismuth | 209-2 | 4322694 | 4298656 | 4300737 | 4307362 | 0.31 | cps |
| Bromine | 81-1 | 11008 | 11141 | 10734 | 10961 | 1.89 | cps |
| Bromine | 81-2 | 460 | 527 | 503 | 497 | 6.81 | cps |
| Cadmium | 108-1 | 777 | 793 | 820 | 797 | 2.74 | cps |
| Cadmium | 106-1 | 3921 | 4331 | 4061 | 4104 | 5.08 | cps |
| Cadmium | 111-1 | 9986 | 10348 | 9854 | 10063 | 2.54 | cps |
| Calcium | 43-1 | 283221 | 290080 | 290148 | 287817 | 1.38 | cps |
| Calcium | 44-1 | 4296152 | 4405337 | 4413847 | 4371779 | 1.50 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 391384 | 393458 | 397695 | 394179 | 0.82 | cps |
| Cobalt | 59-2 | 332671 | 336488 | 331832 | 333664 | 0.74 | cps |
| Copper | 63-2 | 2047046 | 2071106 | 2088352 | 2068835 | 1.00 | cps |
| Dysprosium | 156-1 | 94042 | 94334 | 94891 | 94422 | 0.46 | cps |
| Dysprosium | 156-2 | 69836 | 71276 | 70747 | 70620 | 1.03 | cps |
| Erbium | 164-1 | 67656 | 69639 | 71572 | 69622 | 2.81 | cps |
| Erbium | 164-2 | 40468 | 41508 | 40559 | 40845 | 1.41 | cps |
| Gadolinium | 160-1 | 83929 | 84382 | 83822 | 84044 | 0.35 | cps |
| Gadolinium | 160-2 | 52511 | 53662 | 52893 | 53022 | 1.11 | cps |
| Holmium | 165-1 | 10204938 | 10147711 | 10105715 | 10152788 | 0.49 | cps |
| Holmium | 165-2 | 6069793 | 6011307 | 6013499 | 6031533 | 0.55 | cps |
| Indium | 115-1 | 7426701 | 7464558 | 7477272 | 7456177 | 0.35 | cps |
| Indium | 115-2 | 2293548 | 2323424 | 2292712 | 2303228 | 0.76 | cps |
| Iron | 56-2 | 352704328 | 357268355 | 358027541 | 356000075 | 0.81 | cps |
| Iron | 57-2 | 8714711 | 8799462 | 8799416 | 8771196 | 0.56 | cps |
| Iron | 54-2 | 19224318 | 19379049 | 19341823 | 19315063 | 0.42 | cps |
| Krypton | 83-1 | 240 | 260 | 273 | 258 | 6.51 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-04 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4T5 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 18:00:28 | DataFile Name : | 060SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 923333 | 937791 | 953592 | 938238 | 1.61 | cps |
| Lead | 207-1 | 818852 | 842102 | 853853 | 838269 | 2.12 | cps |
| Lead | 208-1 | 4024590 | 4124310 | 4152021 | 4100307 | 1.63 | cps |
| Lithium | 6-1 | 1105065 | 1133521 | 1104222 | 1114269 | 1.50 | cps |
| Magnesium | 24-2 | 8899955 | 8930731 | 8956874 | 8929187 | 0.32 | cps |
| Manganese | 55-2 | 7850043 | 7969370 | 7918064 | 7912492 | 0.76 | cps |
| Molybdenum | 94-1 | 139244 | 140581 | 151735 | 143853 | 4.77 | cps |
| Molybdenum | 95-1 | 6922 | 7142 | 7165 | 7076 | 1.90 | cps |
| Molybdenum | 96-1 | 34768 | 36215 | 35750 | 35578 | 2.08 | cps |
| Molybdenum | 97-1 | 4197 | 4124 | 4294 | 4205 | 2.03 | cps |
| Molybdenum | 98-1 | 10731 | 10877 | 11058 | 10889 | 1.50 | cps |
| Neodymium | 150-1 | 185024 | 185393 | 186828 | 185748 | 0.51 | cps |
| Neodymium | 150-2 | 92981 | 94212 | 93786 | 93659 | 0.67 | cps |
| Nickel | 60-2 | 194326 | 196321 | 196915 | 195854 | 0.69 | cps |
| Phosphorus | 31-2 | 31309 | 32378 | 32000 | 31895 | 1.70 | cps |
| Potassium | 39-2 | 2802274 | 2869192 | 2856950 | 2842806 | 1.25 | cps |
| Rhodium | 103-1 | 6756176 | 6746895 | 6760825 | 6754632 | 0.11 | cps |
| Rhodium | 103-2 | 3864462 | 3830582 | 3789369 | 3828138 | 0.98 | cps |
| Scandium | 45-1 | 4109269 | 4115730 | 4181693 | 4135564 | 0.97 | cps |
| Scandium | 45-2 | 383496 | 381705 | 381527 | 382243 | 0.28 | cps |
| Selenium | 82-1 | 582 | 547 | 540 | 557 | 4.03 | cps |
| Selenium | 77-2 | 287 | 317 | 300 | 301 | 4.99 | cps |
| Selenium | 78-2 | 397 | 460 | 430 | 429 | 7.39 | cps |
| Silicon | 28-1 | 21326640 | 21859641 | 21913716 | 21699999 | 1.50 | cps |
| Silver | 107-1 | 10534 | 10647 | 10797 | 10660 | 1.24 | cps |
| Silver | 109-1 | 10127 | 10114 | 9560 | 9933 | 3.26 | cps |
| Sodium | 23-2 | 112259 | 112077 | 112584 | 112307 | 0.23 | cps |
| Strontium | 86-1 | 373749 | 380090 | 382364 | 378734 | 1.18 | cps |
| Strontium | 88-1 | 3396535 | 3455449 | 3502385 | 3451456 | 1.54 | cps |
| Sulfur | 34-1 | 142238 | 140993 | 140818 | 141350 | 0.55 | cps |
| Terbium | 159-1 | 10367645 | 10310751 | 10370462 | 10349619 | 0.33 | cps |
| Terbium | 159-2 | 6055526 | 5979686 | 5965791 | 6000334 | 0.80 | cps |
| Thallium | 203-1 | 5398 | 5805 | 5748 | 5650 | 3.90 | cps |
| Thallium | 205-1 | 13510 | 13597 | 13941 | 13683 | 1.66 | cps |
| Tin | 118-1 | 26141 | 27483 | 26925 | 26850 | 2.51 | cps |
| Titanium | 47-1 | 1261343 | 1294597 | 1298712 | 1284884 | 1.59 | cps |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

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|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-04 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4T5 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 18:00:28 | DataFile Name : | 060SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 43099 | 43926 | 44066 | 43697 | 1.20 | cps |
| Vanadium | 51-2 | 701724 | 707483 | 707390 | 705532 | 0.47 | cps |
| Yttrium | 89-1 | 12970050 | 12867380 | 12995302 | 12944244 | 0.52 | cps |
| Yttrium | 89-2 | 3136195 | 3122029 | 3112883 | 3123702 | 0.38 | cps |
| Zinc | 66-2 | 236616 | 239168 | 238996 | 238260 | 0.60 | cps |
| Zirconium | 90-1 | 365554 | 371480 | 372196 | 369744 | 0.99 | cps |
| Zirconium | 91-1 | 80962 | 84132 | 83660 | 82918 | 2.06 | cps |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-05 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4T6 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 18:03:32 | DataFile Name : | 061SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 7465755 | 7513187 | 7399735 | 7459559 | 0.76 | cps |
| Antimony | 121-1 | 46886 | 47194 | 49040 | 47707 | 2.44 | cps |
| Arsenic | 75-2 | 82078 | 83023 | 82481 | 82527 | 0.57 | cps |
| Barium | 135-1 | 1316645 | 1331794 | 1349571 | 1332670 | 1.24 | cps |
| Barium | 137-1 | 2490231 | 2522401 | 2489217 | 2500616 | 0.75 | cps |
| Beryllium | 9-1 | 1911 | 2117 | 2189 | 2072 | 6.96 | cps |
| Bismuth | 209-1 | 6567747 | 6533136 | 6423520 | 6508134 | 1.16 | cps |
| Bismuth | 209-2 | 4342569 | 4331789 | 4356264 | 4343541 | 0.28 | cps |
| Bromine | 81-1 | 10277 | 10877 | 10454 | 10536 | 2.93 | cps |
| Bromine | 81-2 | 450 | 413 | 407 | 423 | 5.51 | cps |
| Cadmium | 108-1 | 700 | 660 | 623 | 661 | 5.80 | cps |
| Cadmium | 106-1 | 4021 | 3941 | 3797 | 3919 | 2.89 | cps |
| Cadmium | 111-1 | 9046 | 9492 | 9250 | 9263 | 2.41 | cps |
| Calcium | 43-1 | 189464 | 191512 | 192927 | 191301 | 0.91 | cps |
| Calcium | 44-1 | 2876839 | 2923280 | 2959468 | 2919862 | 1.42 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 339955 | 339672 | 335684 | 338437 | 0.71 | cps |
| Cobalt | 59-2 | 292228 | 290912 | 293221 | 292120 | 0.40 | cps |
| Copper | 63-2 | 2025648 | 1995047 | 1977059 | 1999251 | 1.23 | cps |
| Dysprosium | 156-1 | 86793 | 87882 | 89234 | 87970 | 1.39 | cps |
| Dysprosium | 156-2 | 66513 | 66664 | 66004 | 66394 | 0.52 | cps |
| Erbium | 164-1 | 63326 | 65104 | 65971 | 64800 | 2.08 | cps |
| Erbium | 164-2 | 39265 | 39098 | 38901 | 39088 | 0.47 | cps |
| Gadolinium | 160-1 | 76973 | 78783 | 78767 | 78174 | 1.33 | cps |
| Gadolinium | 160-2 | 50233 | 50169 | 50233 | 50212 | 0.07 | cps |
| Holmium | 165-1 | 10070182 | 10062195 | 10369948 | 10167442 | 1.73 | cps |
| Holmium | 165-2 | 6103858 | 6047889 | 6016111 | 6055953 | 0.73 | cps |
| Indium | 115-1 | 7382231 | 7359788 | 7492774 | 7411597 | 0.96 | cps |
| Indium | 115-2 | 2328392 | 2337248 | 2281441 | 2315693 | 1.30 | cps |
| Iron | 56-2 | 334895262 | 339122988 | 338037842 | 337352031 | 0.65 | cps |
| Iron | 57-2 | 8411880 | 8275683 | 8258540 | 8315367 | 1.01 | cps |
| Iron | 54-2 | 18128982 | 18223774 | 18445777 | 18266178 | 0.89 | cps |
| Krypton | 83-1 | 233 | 297 | 257 | 262 | 12.21 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-05 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4T6 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 18:03:32 | DataFile Name : | 061SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 1109241 | 1133322 | 1130033 | 1124198 | 1.16 | cps |
| Lead | 207-1 | 986120 | 998369 | 1011097 | 998529 | 1.25 | cps |
| Lead | 208-1 | 4884668 | 4929605 | 4914269 | 4909514 | 0.47 | cps |
| Lithium | 6-1 | 1108995 | 1111494 | 1080104 | 1100198 | 1.59 | cps |
| Magnesium | 24-2 | 6995268 | 6955579 | 6902876 | 6951241 | 0.67 | cps |
| Manganese | 55-2 | 7240063 | 7202624 | 7254936 | 7232541 | 0.37 | cps |
| Molybdenum | 94-1 | 101824 | 103261 | 105540 | 103542 | 1.81 | cps |
| Molybdenum | 95-1 | 8416 | 8389 | 8396 | 8400 | 0.17 | cps |
| Molybdenum | 96-1 | 29506 | 30134 | 29967 | 29869 | 1.09 | cps |
| Molybdenum | 97-1 | 4968 | 5198 | 4908 | 5024 | 3.05 | cps |
| Molybdenum | 98-1 | 12299 | 13126 | 12969 | 12798 | 3.43 | cps |
| Neodymium | 150-1 | 166484 | 170878 | 172754 | 170039 | 1.89 | cps |
| Neodymium | 150-2 | 87201 | 88355 | 86178 | 87245 | 1.25 | cps |
| Nickel | 60-2 | 152480 | 153008 | 153931 | 153139 | 0.48 | cps |
| Phosphorus | 31-2 | 23381 | 23098 | 23398 | 23292 | 0.72 | cps |
| Potassium | 39-2 | 3003501 | 3007348 | 3023706 | 3011518 | 0.36 | cps |
| Rhodium | 103-1 | 6743526 | 6743824 | 6735964 | 6741105 | 0.07 | cps |
| Rhodium | 103-2 | 3925220 | 3878743 | 3910272 | 3904745 | 0.61 | cps |
| Scandium | 45-1 | 4107111 | 4085600 | 4073281 | 4088664 | 0.42 | cps |
| Scandium | 45-2 | 380869 | 375440 | 375419 | 377243 | 0.83 | cps |
| Selenium | 82-1 | 573 | 547 | 529 | 549 | 4.06 | cps |
| Selenium | 77-2 | 257 | 223 | 317 | 266 | 17.81 | cps |
| Selenium | 78-2 | 443 | 427 | 387 | 419 | 6.95 | cps |
| Silicon | 28-1 | 17480558 | 17914461 | 17845428 | 17746816 | 1.31 | cps |
| Silver | 107-1 | 12772 | 13029 | 13093 | 12965 | 1.31 | cps |
| Silver | 109-1 | 12169 | 12179 | 12222 | 12190 | 0.23 | cps |
| Sodium | 23-2 | 106653 | 107703 | 107905 | 107420 | 0.63 | cps |
| Strontium | 86-1 | 250174 | 251122 | 255697 | 252331 | 1.17 | cps |
| Strontium | 88-1 | 2285174 | 2303583 | 2306764 | 2298507 | 0.51 | cps |
| Sulfur | 34-1 | 134610 | 134381 | 132677 | 133889 | 0.79 | cps |
| Terbium | 159-1 | 10353093 | 10420108 | 10442678 | 10405293 | 0.45 | cps |
| Terbium | 159-2 | 6144154 | 6032581 | 5975555 | 6050763 | 1.42 | cps |
| Thallium | 203-1 | 5471 | 5334 | 5651 | 5486 | 2.90 | cps |
| Thallium | 205-1 | 13230 | 13574 | 13260 | 13354 | 1.43 | cps |
| Tin | 118-1 | 27784 | 28017 | 28592 | 28131 | 1.48 | cps |
| Titanium | 47-1 | 1254689 | 1274612 | 1294589 | 1274630 | 1.57 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-05 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4T6 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 18:03:32 | DataFile Name : | 061SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 41728 | 42193 | 43196 | 42373 | 1.77 | cps |
| Vanadium | 51-2 | 649347 | 652328 | 650275 | 650650 | 0.23 | cps |
| Yttrium | 89-1 | 12690552 | 12785479 | 12889763 | 12788598 | 0.78 | cps |
| Yttrium | 89-2 | 3138591 | 3137369 | 3147443 | 3141135 | 0.18 | cps |
| Zinc | 66-2 | 223954 | 223873 | 224475 | 224101 | 0.15 | cps |
| Zirconium | 90-1 | 264381 | 265078 | 271326 | 266928 | 1.43 | cps |
| Zirconium | 91-1 | 59015 | 59396 | 61277 | 59896 | 2.02 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-06 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4T7 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 18:06:35 | DataFile Name : | 062SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 8164331 | 8047802 | 8092238 | 8101457 | 0.73 | cps |
| Antimony | 121-1 | 21152 | 21566 | 21590 | 21436 | 1.15 | cps |
| Arsenic | 75-2 | 60482 | 60543 | 60225 | 60417 | 0.28 | cps |
| Barium | 135-1 | 1176975 | 1200743 | 1201697 | 1193138 | 1.17 | cps |
| Barium | 137-1 | 2212664 | 2262488 | 2304605 | 2259919 | 2.04 | cps |
| Beryllium | 9-1 | 1772 | 1822 | 2072 | 1889 | 8.51 | cps |
| Bismuth | 209-1 | 6616031 | 6663544 | 6522876 | 6600817 | 1.08 | cps |
| Bismuth | 209-2 | 4343839 | 4377034 | 4358844 | 4359906 | 0.38 | cps |
| Bromine | 81-1 | 10941 | 11174 | 11421 | 11179 | 2.15 | cps |
| Bromine | 81-2 | 513 | 483 | 510 | 502 | 3.27 | cps |
| Cadmium | 108-1 | 477 | 383 | 377 | 412 | 13.56 | cps |
| Cadmium | 106-1 | 3360 | 3337 | 3254 | 3317 | 1.69 | cps |
| Cadmium | 111-1 | 5149 | 5031 | 5254 | 5145 | 2.17 | cps |
| Calcium | 43-1 | 267305 | 276764 | 276445 | 273505 | 1.96 | cps |
| Calcium | 44-1 | 4104797 | 4144254 | 4222925 | 4157326 | 1.45 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 319130 | 320241 | 320639 | 320003 | 0.24 | cps |
| Cobalt | 59-2 | 275960 | 277427 | 276585 | 276657 | 0.27 | cps |
| Copper | 63-2 | 795011 | 788452 | 791518 | 791660 | 0.41 | cps |
| Dysprosium | 156-1 | 78682 | 80988 | 80720 | 80130 | 1.57 | cps |
| Dysprosium | 156-2 | 58371 | 58632 | 60202 | 59068 | 1.68 | cps |
| Erbium | 164-1 | 59288 | 60574 | 62301 | 60721 | 2.49 | cps |
| Erbium | 164-2 | 36424 | 36026 | 35645 | 36032 | 1.08 | cps |
| Gadolinium | 160-1 | 72104 | 72878 | 73753 | 72912 | 1.13 | cps |
| Gadolinium | 160-2 | 45985 | 46296 | 46333 | 46205 | 0.41 | cps |
| Holmium | 165-1 | 10305896 | 10341963 | 10428757 | 10358872 | 0.61 | cps |
| Holmium | 165-2 | 6104868 | 6126391 | 6025643 | 6085634 | 0.87 | cps |
| Indium | 115-1 | 7567126 | 7538907 | 7526378 | 7544137 | 0.28 | cps |
| Indium | 115-2 | 2325041 | 2318555 | 2350638 | 2331411 | 0.73 | cps |
| Iron | 56-2 | 312636315 | 312478309 | 313132835 | 312749153 | 0.11 | cps |
| Iron | 57-2 | 7715133 | 7646974 | 7677718 | 7679942 | 0.44 | cps |
| Iron | 54-2 | 17021613 | 17039214 | 16961916 | 17007581 | 0.24 | cps |
| Krypton | 83-1 | 200 | 263 | 280 | 248 | 17.04 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-06 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4T7 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 18:06:35 | DataFile Name : | 062SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 469018 | 472638 | 481014 | 474223 | 1.30 | cps |
| Lead | 207-1 | 407096 | 414513 | 417918 | 413176 | 1.34 | cps |
| Lead | 208-1 | 1852084 | 1890149 | 1904052 | 1882095 | 1.43 | cps |
| Lithium | 6-1 | 1121160 | 1082572 | 1102334 | 1102022 | 1.75 | cps |
| Magnesium | 24-2 | 7369886 | 7290325 | 7280071 | 7313427 | 0.67 | cps |
| Manganese | 55-2 | 6248978 | 6177490 | 6240574 | 6222347 | 0.63 | cps |
| Molybdenum | 94-1 | 79668 | 81810 | 82118 | 81199 | 1.64 | cps |
| Molybdenum | 95-1 | 6228 | 6738 | 6562 | 6509 | 3.98 | cps |
| Molybdenum | 96-1 | 24244 | 24678 | 24928 | 24616 | 1.41 | cps |
| Molybdenum | 97-1 | 3957 | 4144 | 4397 | 4166 | 5.30 | cps |
| Molybdenum | 98-1 | 9840 | 10494 | 10364 | 10233 | 3.38 | cps |
| Neodymium | 150-1 | 153114 | 156905 | 158106 | 156042 | 1.67 | cps |
| Neodymium | 150-2 | 78450 | 78547 | 78319 | 78438 | 0.15 | cps |
| Nickel | 60-2 | 147414 | 147975 | 147096 | 147495 | 0.30 | cps |
| Phosphorus | 31-2 | 29225 | 28981 | 28974 | 29060 | 0.49 | cps |
| Potassium | 39-2 | 2734911 | 2700534 | 2696674 | 2710706 | 0.78 | cps |
| Rhodium | 103-1 | 6908958 | 6856656 | 6871867 | 6879160 | 0.39 | cps |
| Rhodium | 103-2 | 3907359 | 3913939 | 3958924 | 3926741 | 0.71 | cps |
| Scandium | 45-1 | 4157533 | 4107447 | 4141894 | 4135625 | 0.62 | cps |
| Scandium | 45-2 | 379282 | 379151 | 381076 | 379836 | 0.28 | cps |
| Selenium | 82-1 | 530 | 510 | 478 | 506 | 5.14 | cps |
| Selenium | 77-2 | 197 | 230 | 257 | 228 | 13.20 | cps |
| Selenium | 78-2 | 457 | 363 | 440 | 420 | 11.85 | cps |
| Silicon | 28-1 | 20810920 | 21163217 | 21187187 | 21053775 | 1.00 | cps |
| Silver | 107-1 | 3997 | 4064 | 4174 | 4078 | 2.19 | cps |
| Silver | 109-1 | 3801 | 3694 | 3784 | 3759 | 1.53 | cps |
| Sodium | 23-2 | 132901 | 132773 | 132013 | 132562 | 0.36 | cps |
| Strontium | 86-1 | 248273 | 253083 | 253361 | 251572 | 1.14 | cps |
| Strontium | 88-1 | 2250720 | 2319412 | 2314171 | 2294768 | 1.67 | cps |
| Sulfur | 34-1 | 138259 | 139944 | 140085 | 139429 | 0.73 | cps |
| Terbium | 159-1 | 10451315 | 10460066 | 10524715 | 10478699 | 0.38 | cps |
| Terbium | 159-2 | 6009560 | 6107313 | 6022685 | 6046519 | 0.88 | cps |
| Thallium | 203-1 | 4167 | 4151 | 4247 | 4188 | 1.23 | cps |
| Thallium | 205-1 | 9510 | 10331 | 10171 | 10004 | 4.35 | cps |
| Tin | 118-1 | 25165 | 26311 | 26241 | 25906 | 2.48 | cps |
| Titanium | 47-1 | 1059444 | 1083847 | 1088952 | 1077414 | 1.46 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-06 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4T7 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 18:06:35 | DataFile Name : | 062SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 34709 | 35678 | 35808 | 35398 | 1.70 | cps |
| Vanadium | 51-2 | 651115 | 647086 | 649471 | 649224 | 0.31 | cps |
| Yttrium | 89-1 | 12897930 | 12948156 | 12977190 | 12941092 | 0.31 | cps |
| Yttrium | 89-2 | 3142520 | 3171342 | 3131533 | 3148465 | 0.65 | cps |
| Zinc | 66-2 | 172176 | 171027 | 168114 | 170439 | 1.23 | cps |
| Zirconium | 90-1 | 205700 | 211368 | 210956 | 209341 | 1.51 | cps |
| Zirconium | 91-1 | 46343 | 47804 | 48028 | 47392 | 1.93 | cps |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-07 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4T8 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 18:09:43 | DataFile Name : | 063SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 7372799 | 7340170 | 7245498 | 7319489 | 0.90 | cps |
| Antimony | 121-1 | 59790 | 61638 | 62897 | 61442 | 2.54 | cps |
| Arsenic | 75-2 | 96279 | 95783 | 94726 | 95596 | 0.83 | cps |
| Barium | 135-1 | 1293238 | 1328762 | 1328733 | 1316911 | 1.56 | cps |
| Barium | 137-1 | 2470903 | 2446029 | 2497638 | 2471523 | 1.04 | cps |
| Beryllium | 9-1 | 2034 | 2167 | 1850 | 2017 | 7.88 | cps |
| Bismuth | 209-1 | 6647873 | 6393967 | 6666854 | 6569564 | 2.32 | cps |
| Bismuth | 209-2 | 4410021 | 4377534 | 4398533 | 4395363 | 0.37 | cps |
| Bromine | 81-1 | 10257 | 10701 | 10537 | 10498 | 2.14 | cps |
| Bromine | 81-2 | 440 | 413 | 413 | 422 | 3.65 | cps |
| Cadmium | 108-1 | 763 | 820 | 847 | 810 | 5.25 | cps |
| Cadmium | 106-1 | 3914 | 3994 | 4101 | 4003 | 2.34 | cps |
| Cadmium | 111-1 | 10545 | 10901 | 10347 | 10597 | 2.65 | cps |
| Calcium | 43-1 | 189764 | 195262 | 194117 | 193048 | 1.50 | cps |
| Calcium | 44-1 | 2892860 | 2972300 | 2906003 | 2923721 | 1.46 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 342068 | 340224 | 339792 | 340695 | 0.35 | cps |
| Cobalt | 59-2 | 303083 | 298951 | 300801 | 300945 | 0.69 | cps |
| Copper | 63-2 | 1575358 | 1593068 | 1573805 | 1580744 | 0.68 | cps |
| Dysprosium | 156-1 | 82072 | 82007 | 83309 | 82462 | 0.89 | cps |
| Dysprosium | 156-2 | 61246 | 61206 | 61691 | 61381 | 0.44 | cps |
| Erbium | 164-1 | 58649 | 62218 | 60647 | 60505 | 2.96 | cps |
| Erbium | 164-2 | 35509 | 35853 | 35515 | 35625 | 0.55 | cps |
| Gadolinium | 160-1 | 72543 | 73565 | 72824 | 72977 | 0.72 | cps |
| Gadolinium | 160-2 | 46644 | 46300 | 46353 | 46432 | 0.40 | cps |
| Holmium | 165-1 | 10124988 | 9937256 | 10223601 | 10095282 | 1.44 | cps |
| Holmium | 165-2 | 6214691 | 6162724 | 6115925 | 6164447 | 0.80 | cps |
| Indium | 115-1 | 7539191 | 7204877 | 7422170 | 7388746 | 2.30 | cps |
| Indium | 115-2 | 2335750 | 2350027 | 2322989 | 2336255 | 0.58 | cps |
| Iron | 56-2 | 351117995 | 351547221 | 349131368 | 350598861 | 0.37 | cps |
| Iron | 57-2 | 8716827 | 8638792 | 8659723 | 8671781 | 0.47 | cps |
| Iron | 54-2 | 19204754 | 19180139 | 19061280 | 19148724 | 0.40 | cps |
| Krypton | 83-1 | 223 | 237 | 253 | 238 | 6.32 | cps |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-07 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4T8 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 18:09:43 | DataFile Name : | 063SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 992911 | 1012767 | 1004172 | 1003283 | 0.99 | cps |
| Lead | 207-1 | 878923 | 890790 | 884499 | 884737 | 0.67 | cps |
| Lead | 208-1 | 4311553 | 4402804 | 4377226 | 4363861 | 1.08 | cps |
| Lithium | 6-1 | 1103653 | 1075672 | 1078716 | 1086013 | 1.41 | cps |
| Magnesium | 24-2 | 6895081 | 6908550 | 6844994 | 6882875 | 0.49 | cps |
| Manganese | 55-2 | 6929657 | 6918079 | 6807048 | 6884928 | 0.98 | cps |
| Molybdenum | 94-1 | 106920 | 110886 | 109935 | 109247 | 1.90 | cps |
| Molybdenum | 95-1 | 10781 | 10984 | 10837 | 10867 | 0.97 | cps |
| Molybdenum | 96-1 | 32857 | 34915 | 34638 | 34136 | 3.27 | cps |
| Molybdenum | 97-1 | 6425 | 7002 | 6882 | 6769 | 4.50 | cps |
| Molybdenum | 98-1 | 16673 | 17227 | 16840 | 16913 | 1.68 | cps |
| Neodymium | 150-1 | 157317 | 158708 | 158531 | 158185 | 0.48 | cps |
| Neodymium | 150-2 | 81923 | 80820 | 81289 | 81344 | 0.68 | cps |
| Nickel | 60-2 | 160700 | 159683 | 157887 | 159423 | 0.89 | cps |
| Phosphorus | 31-2 | 24239 | 23732 | 24149 | 24040 | 1.13 | cps |
| Potassium | 39-2 | 3100720 | 3051172 | 3067760 | 3073217 | 0.82 | cps |
| Rhodium | 103-1 | 6769107 | 6499633 | 6775651 | 6681463 | 2.36 | cps |
| Rhodium | 103-2 | 3925009 | 3914921 | 3913307 | 3917746 | 0.16 | cps |
| Scandium | 45-1 | 4059688 | 3965373 | 4075481 | 4033514 | 1.48 | cps |
| Scandium | 45-2 | 380629 | 377897 | 377084 | 378537 | 0.49 | cps |
| Selenium | 82-1 | 577 | 540 | 560 | 559 | 3.30 | cps |
| Selenium | 77-2 | 207 | 250 | 253 | 237 | 11.00 | cps |
| Selenium | 78-2 | 440 | 490 | 503 | 478 | 6.99 | cps |
| Silicon | 28-1 | 12857594 | 13220904 | 13166829 | 13081776 | 1.50 | cps |
| Silver | 107-1 | 9020 | 8956 | 8976 | 8984 | 0.36 | cps |
| Silver | 109-1 | 8046 | 8002 | 8433 | 8160 | 2.90 | cps |
| Sodium | 23-2 | 103417 | 102985 | 102055 | 102819 | 0.68 | cps |
| Strontium | 86-1 | 279846 | 285137 | 288595 | 284526 | 1.55 | cps |
| Strontium | 88-1 | 2510446 | 2598129 | 2622302 | 2576959 | 2.28 | cps |
| Sulfur | 34-1 | 138692 | 140075 | 141071 | 139946 | 0.85 | cps |
| Terbium | 159-1 | 10555866 | 10143542 | 10324552 | 10341320 | 2.00 | cps |
| Terbium | 159-2 | 6122072 | 6092930 | 6094244 | 6103082 | 0.27 | cps |
| Thallium | 203-1 | 6432 | 6875 | 6472 | 6593 | 3.72 | cps |
| Thallium | 205-1 | 15105 | 15726 | 15996 | 15609 | 2.93 | cps |
| Tin | 118-1 | 26004 | 26398 | 26895 | 26432 | 1.69 | cps |
| Titanium | 47-1 | 1235595 | 1262750 | 1268265 | 1255537 | 1.39 | cps |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-07 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4T8 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 18:09:43 | DataFile Name : | 063SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 41344 | 42230 | 40729 | 41434 | 1.82 | cps |
| Vanadium | 51-2 | 704840 | 701660 | 695979 | 700826 | 0.64 | cps |
| Yttrium | 89-1 | 12763146 | 12335251 | 12815035 | 12637810 | 2.08 | cps |
| Yttrium | 89-2 | 3090500 | 3106281 | 3095310 | 3097364 | 0.26 | cps |
| Zinc | 66-2 | 236145 | 235464 | 235488 | 235699 | 0.16 | cps |
| Zirconium | 90-1 | 274227 | 280172 | 283821 | 279407 | 1.73 | cps |
| Zirconium | 91-1 | 61076 | 63028 | 62676 | 62260 | 1.67 | cps |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-08 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4T8D | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 18:12:47 | DataFile Name : | 064SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 7093752 | 7159051 | 7137003 | 7129935 | 0.47 | cps |
| Antimony | 121-1 | 58579 | 59773 | 59737 | 59363 | 1.14 | cps |
| Arsenic | 75-2 | 91788 | 91557 | 90487 | 91277 | 0.76 | cps |
| Barium | 135-1 | 1278162 | 1289228 | 1312581 | 1293323 | 1.36 | cps |
| Barium | 137-1 | 2441053 | 2429041 | 2434790 | 2434961 | 0.25 | cps |
| Beryllium | 9-1 | 2011 | 2111 | 1950 | 2024 | 4.02 | cps |
| Bismuth | 209-1 | 6697239 | 6392656 | 6733951 | 6607949 | 2.84 | cps |
| Bismuth | 209-2 | 4373579 | 4386150 | 4389688 | 4383139 | 0.19 | cps |
| Bromine | 81-1 | 10027 | 10297 | 10807 | 10377 | 3.82 | cps |
| Bromine | 81-2 | 363 | 403 | 327 | 364 | 10.52 | cps |
| Cadmium | 108-1 | 723 | 803 | 777 | 768 | 5.31 | cps |
| Cadmium | 106-1 | 4051 | 3984 | 3984 | 4006 | 0.96 | cps |
| Cadmium | 111-1 | 10014 | 10726 | 10111 | 10284 | 3.75 | cps |
| Calcium | 43-1 | 186079 | 192785 | 191654 | 190173 | 1.89 | cps |
| Calcium | 44-1 | 2800708 | 2881216 | 2882486 | 2854803 | 1.64 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 332596 | 334999 | 335525 | 334373 | 0.47 | cps |
| Cobalt | 59-2 | 295317 | 296049 | 295298 | 295555 | 0.14 | cps |
| Copper | 63-2 | 1529404 | 1549467 | 1457319 | 1512063 | 3.20 | cps |
| Dysprosium | 156-1 | 80110 | 82172 | 82457 | 81580 | 1.57 | cps |
| Dysprosium | 156-2 | 60406 | 60955 | 61336 | 60899 | 0.77 | cps |
| Erbium | 164-1 | 57628 | 59446 | 61002 | 59359 | 2.85 | cps |
| Erbium | 164-2 | 34903 | 34944 | 35047 | 34965 | 0.21 | cps |
| Gadolinium | 160-1 | 72305 | 73059 | 74134 | 73166 | 1.26 | cps |
| Gadolinium | 160-2 | 45828 | 45460 | 45313 | 45534 | 0.58 | cps |
| Holmium | 165-1 | 10373436 | 9907975 | 10364400 | 10215271 | 2.61 | cps |
| Holmium | 165-2 | 6015158 | 6177384 | 6106489 | 6099677 | 1.33 | cps |
| Indium | 115-1 | 7513673 | 7135267 | 7628659 | 7425866 | 3.48 | cps |
| Indium | 115-2 | 2305029 | 2309089 | 2284092 | 2299403 | 0.58 | cps |
| Iron | 56-2 | 344761102 | 339600602 | 340141582 | 341501095 | 0.83 | cps |
| Iron | 57-2 | 8421417 | 8433746 | 8350620 | 8401928 | 0.53 | cps |
| Iron | 54-2 | 18665757 | 18551158 | 18417557 | 18544824 | 0.67 | cps |
| Krypton | 83-1 | 277 | 227 | 253 | 252 | 9.92 | cps |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-08 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4T8D | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 18:12:47 | DataFile Name : | 064SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 966848 | 999184 | 995607 | 987213 | 1.80 | cps |
| Lead | 207-1 | 855905 | 880668 | 883160 | 873244 | 1.73 | cps |
| Lead | 208-1 | 4221085 | 4276222 | 4333579 | 4276962 | 1.32 | cps |
| Lithium | 6-1 | 1126307 | 1055505 | 1107557 | 1096456 | 3.35 | cps |
| Magnesium | 24-2 | 6733434 | 6717883 | 6686587 | 6712634 | 0.36 | cps |
| Manganese | 55-2 | 6673497 | 6609623 | 6540286 | 6607802 | 1.01 | cps |
| Molybdenum | 94-1 | 104953 | 108176 | 109161 | 107430 | 2.05 | cps |
| Molybdenum | 95-1 | 10287 | 10704 | 10427 | 10473 | 2.03 | cps |
| Molybdenum | 96-1 | 32633 | 33422 | 33953 | 33336 | 1.99 | cps |
| Molybdenum | 97-1 | 6715 | 6595 | 6251 | 6520 | 3.69 | cps |
| Molybdenum | 98-1 | 16222 | 16633 | 16526 | 16460 | 1.29 | cps |
| Neodymium | 150-1 | 155308 | 156970 | 157505 | 156595 | 0.73 | cps |
| Neodymium | 150-2 | 80407 | 80592 | 78959 | 79986 | 1.12 | cps |
| Nickel | 60-2 | 155793 | 154224 | 156305 | 155440 | 0.70 | cps |
| Phosphorus | 31-2 | 23224 | 23605 | 23001 | 23277 | 1.31 | cps |
| Potassium | 39-2 | 2963860 | 3007482 | 3002867 | 2991403 | 0.80 | cps |
| Rhodium | 103-1 | 6782107 | 6525213 | 6779213 | 6695511 | 2.20 | cps |
| Rhodium | 103-2 | 3874866 | 3917202 | 3878813 | 3890294 | 0.60 | cps |
| Scandium | 45-1 | 4084380 | 3921594 | 4075649 | 4027208 | 2.27 | cps |
| Scandium | 45-2 | 369569 | 369845 | 370137 | 369851 | 0.08 | cps |
| Selenium | 82-1 | 526 | 477 | 495 | 499 | 4.94 | cps |
| Selenium | 77-2 | 230 | 280 | 297 | 269 | 12.90 | cps |
| Selenium | 78-2 | 407 | 360 | 457 | 408 | 11.86 | cps |
| Silicon | 28-1 | 12778375 | 13047229 | 13189174 | 13004926 | 1.60 | cps |
| Silver | 107-1 | 8809 | 8793 | 9186 | 8930 | 2.49 | cps |
| Silver | 109-1 | 7966 | 8449 | 8786 | 8400 | 4.91 | cps |
| Sodium | 23-2 | 97590 | 96245 | 97026 | 96953 | 0.70 | cps |
| Strontium | 86-1 | 271939 | 280696 | 281762 | 278133 | 1.94 | cps |
| Strontium | 88-1 | 2466026 | 2550186 | 2563673 | 2526628 | 2.09 | cps |
| Sulfur | 34-1 | 141064 | 141024 | 141515 | 141201 | 0.19 | cps |
| Terbium | 159-1 | 10571977 | 10169060 | 10492832 | 10411289 | 2.05 | cps |
| Terbium | 159-2 | 6044973 | 6063563 | 6097474 | 6068670 | 0.44 | cps |
| Thallium | 203-1 | 6305 | 6662 | 6532 | 6499 | 2.78 | cps |
| Thallium | 205-1 | 15075 | 15379 | 15352 | 15269 | 1.10 | cps |
| Tin | 118-1 | 24935 | 25529 | 27039 | 25834 | 4.20 | cps |
| Titanium | 47-1 | 1198319 | 1227112 | 1235322 | 1220251 | 1.59 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-08 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4T8D | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 18:12:47 | DataFile Name : | 064SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 40732 | 40729 | 41745 | 41069 | 1.43 | cps |
| Vanadium | 51-2 | 682160 | 677390 | 674878 | 678143 | 0.55 | cps |
| Yttrium | 89-1 | 12817040 | 12268151 | 12950863 | 12678685 | 2.85 | cps |
| Yttrium | 89-2 | 3035759 | 3098700 | 3079676 | 3071378 | 1.05 | cps |
| Zinc | 66-2 | 232103 | 232326 | 230285 | 231571 | 0.48 | cps |
| Zirconium | 90-1 | 269171 | 276807 | 276114 | 274031 | 1.54 | cps |
| Zirconium | 91-1 | 61036 | 62445 | 62579 | 62020 | 1.38 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-07LX5 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4T8L | Dilution Factor : | 5 |
| Date & Time Acquired : | 2024-11-03 18:15:54 | DataFile Name : | 065SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 1369128 | 1348502 | 1356035 | 1357888 | 0.77 | cps |
| Antimony | 121-1 | 11321 | 11345 | 11578 | 11415 | 1.24 | cps |
| Arsenic | 75-2 | 18285 | 17487 | 17791 | 17854 | 2.25 | cps |
| Barium | 135-1 | 246852 | 248320 | 249052 | 248075 | 0.45 | cps |
| Barium | 137-1 | 424217 | 425398 | 433949 | 427855 | 1.24 | cps |
| Beryllium | 9-1 | 456 | 383 | 367 | 402 | 11.76 | cps |
| Bismuth | 209-1 | 6332509 | 6749103 | 6642795 | 6574802 | 3.29 | cps |
| Bismuth | 209-2 | 4400448 | 4414600 | 4358366 | 4391138 | 0.67 | cps |
| Bromine | 81-1 | 9090 | 9300 | 9286 | 9225 | 1.28 | cps |
| Bromine | 81-2 | 140 | 153 | 140 | 144 | 5.33 | cps |
| Cadmium | 108-1 | 120 | 143 | 170 | 144 | 17.32 | cps |
| Cadmium | 106-1 | 2660 | 2817 | 2720 | 2733 | 2.89 | cps |
| Cadmium | 111-1 | 3385 | 3595 | 3359 | 3446 | 3.76 | cps |
| Calcium | 43-1 | 35157 | 36648 | 36561 | 36122 | 2.32 | cps |
| Calcium | 44-1 | 580176 | 588201 | 594072 | 587483 | 1.19 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 63864 | 63309 | 63580 | 63584 | 0.44 | cps |
| Cobalt | 59-2 | 56442 | 56198 | 55064 | 55901 | 1.32 | cps |
| Copper | 63-2 | 281932 | 281607 | 282362 | 281967 | 0.13 | cps |
| Dysprosium | 156-1 | 15695 | 15822 | 15679 | 15732 | 0.50 | cps |
| Dysprosium | 156-2 | 11602 | 11922 | 11368 | 11630 | 2.39 | cps |
| Erbium | 164-1 | 11335 | 11635 | 11455 | 11475 | 1.32 | cps |
| Erbium | 164-2 | 6745 | 6815 | 6638 | 6733 | 1.32 | cps |
| Gadolinium | 160-1 | 13663 | 13830 | 14074 | 13856 | 1.49 | cps |
| Gadolinium | 160-2 | 8936 | 8986 | 9103 | 9009 | 0.95 | cps |
| Holmium | 165-1 | 9960436 | 10266474 | 10133280 | 10120064 | 1.52 | cps |
| Holmium | 165-2 | 6017808 | 6037214 | 5972609 | 6009210 | 0.55 | cps |
| Indium | 115-1 | 7233710 | 7536974 | 7431285 | 7400657 | 2.08 | cps |
| Indium | 115-2 | 2322446 | 2268411 | 2288235 | 2293031 | 1.19 | cps |
| Iron | 56-2 | 64816421 | 64534872 | 64076106 | 64475800 | 0.58 | cps |
| Iron | 57-2 | 1585773 | 1591912 | 1611841 | 1596509 | 0.85 | cps |
| Iron | 54-2 | 3563250 | 3543473 | 3528640 | 3545121 | 0.49 | cps |
| Krypton | 83-1 | 130 | 200 | 177 | 169 | 21.10 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

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|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-07LX5 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4T8L | Dilution Factor : | 5 |
| Date & Time Acquired : | 2024-11-03 18:15:54 | DataFile Name : | 065SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 189935 | 192060 | 192273 | 191423 | 0.68 | cps |
| Lead | 207-1 | 168825 | 171592 | 168471 | 169629 | 1.01 | cps |
| Lead | 208-1 | 765816 | 770510 | 765158 | 767161 | 0.38 | cps |
| Lithium | 6-1 | 1084598 | 1089341 | 1133640 | 1102526 | 2.45 | cps |
| Magnesium | 24-2 | 1260147 | 1263985 | 1275475 | 1266536 | 0.63 | cps |
| Manganese | 55-2 | 1264616 | 1264332 | 1261376 | 1263441 | 0.14 | cps |
| Molybdenum | 94-1 | 20181 | 20748 | 20464 | 20464 | 1.39 | cps |
| Molybdenum | 95-1 | 2137 | 2280 | 2074 | 2164 | 4.89 | cps |
| Molybdenum | 96-1 | 6278 | 6758 | 6368 | 6468 | 3.95 | cps |
| Molybdenum | 97-1 | 1420 | 1400 | 1480 | 1433 | 2.90 | cps |
| Molybdenum | 98-1 | 3560 | 3230 | 3424 | 3405 | 4.87 | cps |
| Neodymium | 150-1 | 29578 | 29952 | 30279 | 29936 | 1.17 | cps |
| Neodymium | 150-2 | 15435 | 14821 | 15092 | 15116 | 2.04 | cps |
| Nickel | 60-2 | 29833 | 29843 | 29429 | 29702 | 0.80 | cps |
| Phosphorus | 31-2 | 4711 | 4471 | 4217 | 4466 | 5.53 | cps |
| Potassium | 39-2 | 626423 | 627416 | 626447 | 626762 | 0.09 | cps |
| Rhodium | 103-1 | 6565637 | 6773370 | 6809618 | 6716208 | 1.96 | cps |
| Rhodium | 103-2 | 3885287 | 3851601 | 3838004 | 3858297 | 0.63 | cps |
| Scandium | 45-1 | 3696262 | 3712379 | 3762591 | 3723744 | 0.93 | cps |
| Scandium | 45-2 | 341344 | 339831 | 341061 | 340745 | 0.24 | cps |
| Selenium | 82-1 | 396 | 337 | 447 | 393 | 13.97 | cps |
| Selenium | 77-2 | 47 | 63 | 60 | 57 | 15.56 | cps |
| Selenium | 78-2 | 273 | 240 | 250 | 254 | 6.72 | cps |
| Silicon | 28-1 | 2567637 | 2619618 | 2702196 | 2629817 | 2.58 | cps |
| Silver | 107-1 | 1777 | 1687 | 1877 | 1780 | 5.34 | cps |
| Silver | 109-1 | 1693 | 1740 | 1637 | 1690 | 3.06 | cps |
| Sodium | 23-2 | 34930 | 34532 | 35113 | 34858 | 0.85 | cps |
| Strontium | 86-1 | 52567 | 53263 | 53105 | 52978 | 0.69 | cps |
| Strontium | 88-1 | 459550 | 465720 | 470193 | 465154 | 1.15 | cps |
| Sulfur | 34-1 | 132892 | 132959 | 133343 | 133065 | 0.18 | cps |
| Terbium | 159-1 | 9971901 | 10547022 | 10386741 | 10301888 | 2.88 | cps |
| Terbium | 159-2 | 6030083 | 5987159 | 5894757 | 5970667 | 1.16 | cps |
| Thallium | 203-1 | 1280 | 1457 | 1247 | 1328 | 8.50 | cps |
| Thallium | 205-1 | 3277 | 3314 | 3327 | 3306 | 0.78 | cps |
| Tin | 118-1 | 6655 | 6442 | 6652 | 6583 | 1.86 | cps |
| Titanium | 47-1 | 228157 | 231895 | 234590 | 231547 | 1.40 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-07LX5 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4T8L | Dilution Factor : | 5 |
| Date & Time Acquired : | 2024-11-03 18:15:54 | DataFile Name : | 065SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 7872 | 7826 | 7829 | 7842 | 0.33 | cps |
| Vanadium | 51-2 | 127043 | 126723 | 128175 | 127314 | 0.60 | cps |
| Yttrium | 89-1 | 11496806 | 11794008 | 11940106 | 11743640 | 1.92 | cps |
| Yttrium | 89-2 | 2896115 | 2857040 | 2855002 | 2869386 | 0.81 | cps |
| Zinc | 66-2 | 45131 | 44306 | 44433 | 44623 | 1.00 | cps |
| Zirconium | 90-1 | 51570 | 52303 | 52748 | 52207 | 1.14 | cps |
| Zirconium | 91-1 | 11681 | 11621 | 11515 | 11606 | 0.73 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-09 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4T8S | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 18:19:04 | DataFile Name : | 066SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 7288190 | 7220836 | 7212855 | 7240627 | 0.57 | cps |
| Antimony | 121-1 | 567664 | 583793 | 581350 | 577602 | 1.51 | cps |
| Arsenic | 75-2 | 101551 | 100574 | 101040 | 101055 | 0.48 | cps |
| Barium | 135-1 | 4236681 | 4413985 | 4378167 | 4342944 | 2.16 | cps |
| Barium | 137-1 | 7459711 | 7531882 | 7534517 | 7508703 | 0.57 | cps |
| Beryllium | 9-1 | 39110 | 39099 | 39461 | 39224 | 0.52 | cps |
| Bismuth | 209-1 | 6579339 | 6617925 | 6662254 | 6619839 | 0.63 | cps |
| Bismuth | 209-2 | 4292808 | 4299593 | 4338782 | 4310394 | 0.58 | cps |
| Bromine | 81-1 | 10400 | 10090 | 10074 | 10188 | 1.81 | cps |
| Bromine | 81-2 | 413 | 437 | 337 | 396 | 13.23 | cps |
| Cadmium | 108-1 | 4948 | 5244 | 5538 | 5243 | 5.63 | cps |
| Cadmium | 106-1 | 9743 | 10130 | 9913 | 9929 | 1.95 | cps |
| Cadmium | 111-1 | 75047 | 76922 | 76984 | 76317 | 1.44 | cps |
| Calcium | 43-1 | 183716 | 188714 | 187570 | 186667 | 1.40 | cps |
| Calcium | 44-1 | 2794116 | 2873611 | 2863507 | 2843745 | 1.52 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 746351 | 743575 | 739580 | 743169 | 0.46 | cps |
| Cobalt | 59-2 | 1916007 | 1876278 | 1891273 | 1894520 | 1.06 | cps |
| Copper | 63-2 | 2063318 | 2077175 | 2058303 | 2066265 | 0.47 | cps |
| Dysprosium | 156-1 | 80522 | 82094 | 81448 | 81355 | 0.97 | cps |
| Dysprosium | 156-2 | 60499 | 59559 | 59947 | 60002 | 0.79 | cps |
| Erbium | 164-1 | 58411 | 60001 | 60430 | 59614 | 1.78 | cps |
| Erbium | 164-2 | 35131 | 34997 | 35345 | 35158 | 0.50 | cps |
| Gadolinium | 160-1 | 71873 | 72821 | 72821 | 72505 | 0.76 | cps |
| Gadolinium | 160-2 | 45955 | 46366 | 44999 | 45773 | 1.53 | cps |
| Holmium | 165-1 | 10320575 | 10320422 | 10327323 | 10322773 | 0.04 | cps |
| Holmium | 165-2 | 6024556 | 6055190 | 6023774 | 6034507 | 0.30 | cps |
| Indium | 115-1 | 7351839 | 7508502 | 7417980 | 7426107 | 1.06 | cps |
| Indium | 115-2 | 2261556 | 2261340 | 2298480 | 2273792 | 0.94 | cps |
| Iron | 56-2 | 341538648 | 337993602 | 337053102 | 338861784 | 0.70 | cps |
| Iron | 57-2 | 8465288 | 8398876 | 8327987 | 8397384 | 0.82 | cps |
| Iron | 54-2 | 18591122 | 18477953 | 18318840 | 18462638 | 0.74 | cps |
| Krypton | 83-1 | 243 | 287 | 203 | 244 | 17.05 | cps |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-09 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4T8S | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 18:19:04 | DataFile Name : | 066SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 1058638 | 1081723 | 1081948 | 1074103 | 1.25 | cps |
| Lead | 207-1 | 934579 | 950237 | 958905 | 947907 | 1.30 | cps |
| Lead | 208-1 | 4610582 | 4659211 | 4711365 | 4660386 | 1.08 | cps |
| Lithium | 6-1 | 1134122 | 1158207 | 1133276 | 1141868 | 1.24 | cps |
| Magnesium | 24-2 | 6637970 | 6594090 | 6569079 | 6600380 | 0.53 | cps |
| Manganese | 55-2 | 7341314 | 7242555 | 7185553 | 7256474 | 1.09 | cps |
| Molybdenum | 94-1 | 108465 | 111218 | 110520 | 110068 | 1.30 | cps |
| Molybdenum | 95-1 | 10240 | 10107 | 9997 | 10115 | 1.21 | cps |
| Molybdenum | 96-1 | 32480 | 33598 | 33452 | 33177 | 1.83 | cps |
| Molybdenum | 97-1 | 6451 | 6448 | 6451 | 6450 | 0.03 | cps |
| Molybdenum | 98-1 | 15872 | 16199 | 16343 | 16138 | 1.49 | cps |
| Neodymium | 150-1 | 154877 | 157371 | 157858 | 156702 | 1.02 | cps |
| Neodymium | 150-2 | 78564 | 78930 | 78591 | 78695 | 0.26 | cps |
| Nickel | 60-2 | 545699 | 539987 | 541976 | 542554 | 0.53 | cps |
| Phosphorus | 31-2 | 22684 | 23284 | 22450 | 22806 | 1.89 | cps |
| Potassium | 39-2 | 2930887 | 2929591 | 2938459 | 2932979 | 0.16 | cps |
| Rhodium | 103-1 | 6666714 | 6724963 | 6691259 | 6694312 | 0.44 | cps |
| Rhodium | 103-2 | 3800352 | 3788597 | 3839197 | 3809382 | 0.70 | cps |
| Scandium | 45-1 | 3981293 | 4015656 | 3988651 | 3995200 | 0.45 | cps |
| Scandium | 45-2 | 365584 | 359538 | 362465 | 362529 | 0.83 | cps |
| Selenium | 82-1 | 8610 | 9088 | 9018 | 8905 | 2.90 | cps |
| Selenium | 77-2 | 963 | 1053 | 1043 | 1020 | 4.84 | cps |
| Selenium | 78-2 | 2960 | 2934 | 2937 | 2944 | 0.49 | cps |
| Silicon | 28-1 | 14438436 | 14808252 | 14776589 | 14674426 | 1.40 | cps |
| Silver | 107-1 | 275265 | 282392 | 284502 | 280720 | 1.72 | cps |
| Silver | 109-1 | 259297 | 269326 | 270742 | 266455 | 2.34 | cps |
| Sodium | 23-2 | 94618 | 93743 | 94810 | 94390 | 0.60 | cps |
| Strontium | 86-1 | 274176 | 278411 | 278485 | 277024 | 0.89 | cps |
| Strontium | 88-1 | 2452186 | 2507812 | 2536883 | 2498961 | 1.72 | cps |
| Sulfur | 34-1 | 140176 | 138743 | 138279 | 139066 | 0.71 | cps |
| Terbium | 159-1 | 10403660 | 10462225 | 10477247 | 10447711 | 0.37 | cps |
| Terbium | 159-2 | 5992829 | 5997430 | 5968908 | 5986389 | 0.26 | cps |
| Thallium | 203-1 | 257903 | 263501 | 265301 | 262235 | 1.47 | cps |
| Thallium | 205-1 | 614076 | 630707 | 633199 | 625994 | 1.66 | cps |
| Tin | 118-1 | 25235 | 25743 | 25666 | 25548 | 1.07 | cps |
| Titanium | 47-1 | 1208962 | 1247486 | 1238208 | 1231552 | 1.63 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-09 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4T8S | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 18:19:04 | DataFile Name : | 066SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 39619 | 41474 | 41354 | 40816 | 2.54 | cps |
| Vanadium | 51-2 | 1597400 | 1536789 | 1548886 | 1561025 | 2.05 | cps |
| Yttrium | 89-1 | 12505737 | 12715234 | 12471991 | 12564321 | 1.05 | cps |
| Yttrium | 89-2 | 3008241 | 3036003 | 2994123 | 3012789 | 0.71 | cps |
| Zinc | 66-2 | 401264 | 401176 | 402131 | 401523 | 0.13 | cps |
| Zirconium | 90-1 | 275153 | 282635 | 283501 | 280430 | 1.64 | cps |
| Zirconium | 91-1 | 62502 | 63600 | 64474 | 63525 | 1.56 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-07MS | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4T8SRE | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 18:22:07 | DataFile Name : | 067SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 7669017 | 7582489 | 7681437 | 7644314 | 0.71 | cps |
| Antimony | 121-1 | 2660647 | 2704511 | 2699447 | 2688202 | 0.89 | cps |
| Arsenic | 75-2 | 134176 | 133681 | 134328 | 134062 | 0.25 | cps |
| Barium | 135-1 | 15003864 | 15256968 | 15287591 | 15182808 | 1.03 | cps |
| Barium | 137-1 | 25811305 | 26406360 | 26491943 | 26236536 | 1.41 | cps |
| Beryllium | 9-1 | 174999 | 177601 | 176354 | 176318 | 0.74 | cps |
| Bismuth | 209-1 | 6562669 | 6384809 | 6645542 | 6531007 | 2.04 | cps |
| Bismuth | 209-2 | 4324671 | 4324401 | 4328188 | 4325753 | 0.05 | cps |
| Bromine | 81-1 | 9987 | 10187 | 9580 | 9918 | 3.12 | cps |
| Bromine | 81-2 | 360 | 403 | 400 | 388 | 6.22 | cps |
| Cadmium | 108-1 | 20535 | 21319 | 21186 | 21013 | 2.00 | cps |
| Cadmium | 106-1 | 31728 | 32921 | 32072 | 32240 | 1.90 | cps |
| Cadmium | 111-1 | 315689 | 324490 | 325046 | 321742 | 1.63 | cps |
| Calcium | 43-1 | 173162 | 176263 | 178325 | 175916 | 1.48 | cps |
| Calcium | 44-1 | 2647001 | 2694035 | 2692036 | 2677691 | 0.99 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 2255688 | 2237055 | 2245441 | 2246061 | 0.42 | cps |
| Cobalt | 59-2 | 7707727 | 7728067 | 7684442 | 7706745 | 0.28 | cps |
| Copper | 63-2 | 3984642 | 3965964 | 3916445 | 3955684 | 0.89 | cps |
| Dysprosium | 156-1 | 76862 | 77750 | 78755 | 77789 | 1.22 | cps |
| Dysprosium | 156-2 | 58304 | 58083 | 57370 | 57919 | 0.84 | cps |
| Erbium | 164-1 | 55864 | 57310 | 56735 | 56636 | 1.29 | cps |
| Erbium | 164-2 | 34346 | 33868 | 33514 | 33909 | 1.23 | cps |
| Gadolinium | 160-1 | 68888 | 70543 | 69893 | 69775 | 1.19 | cps |
| Gadolinium | 160-2 | 44353 | 43544 | 44327 | 44075 | 1.04 | cps |
| Holmium | 165-1 | 10142755 | 9894231 | 10395969 | 10144318 | 2.47 | cps |
| Holmium | 165-2 | 6092401 | 5898321 | 5984772 | 5991831 | 1.62 | cps |
| Indium | 115-1 | 7280474 | 7068808 | 7367444 | 7238909 | 2.12 | cps |
| Indium | 115-2 | 2238620 | 2235022 | 2216981 | 2230208 | 0.52 | cps |
| Iron | 56-2 | 328930888 | 329899875 | 327589235 | 328806666 | 0.35 | cps |
| Iron | 57-2 | 8140943 | 8131191 | 8098284 | 8123473 | 0.28 | cps |
| Iron | 54-2 | 17959251 | 17989311 | 17946608 | 17965057 | 0.12 | cps |
| Krypton | 83-1 | 317 | 253 | 263 | 278 | 12.26 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-07MS | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4T8SRE | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 18:22:07 | DataFile Name : | 067SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 1333467 | 1356257 | 1342820 | 1344181 | 0.85 | cps |
| Lead | 207-1 | 1174868 | 1195527 | 1183406 | 1184601 | 0.88 | cps |
| Lead | 208-1 | 5770946 | 5845603 | 5828297 | 5814949 | 0.67 | cps |
| Lithium | 6-1 | 1103739 | 1077720 | 1108124 | 1096528 | 1.50 | cps |
| Magnesium | 24-2 | 6310420 | 6246682 | 6329002 | 6295368 | 0.69 | cps |
| Manganese | 55-2 | 9690521 | 9781990 | 9718612 | 9730374 | 0.48 | cps |
| Molybdenum | 94-1 | 103086 | 105684 | 105902 | 104891 | 1.49 | cps |
| Molybdenum | 95-1 | 9790 | 9567 | 9550 | 9635 | 1.39 | cps |
| Molybdenum | 96-1 | 31136 | 31988 | 31795 | 31640 | 1.41 | cps |
| Molybdenum | 97-1 | 6075 | 6081 | 6261 | 6139 | 1.73 | cps |
| Molybdenum | 98-1 | 15215 | 15612 | 15622 | 15483 | 1.50 | cps |
| Neodymium | 150-1 | 148630 | 151191 | 150416 | 150079 | 0.87 | cps |
| Neodymium | 150-2 | 75678 | 74428 | 75534 | 75214 | 0.91 | cps |
| Nickel | 60-2 | 2075382 | 2059797 | 2068214 | 2067798 | 0.38 | cps |
| Phosphorus | 31-2 | 22113 | 22210 | 21542 | 21955 | 1.64 | cps |
| Potassium | 39-2 | 2772473 | 2790883 | 2777453 | 2780270 | 0.34 | cps |
| Rhodium | 103-1 | 6575006 | 6360291 | 6623974 | 6519757 | 2.15 | cps |
| Rhodium | 103-2 | 3752402 | 3754735 | 3736436 | 3747858 | 0.27 | cps |
| Scandium | 45-1 | 3882957 | 3785560 | 3900040 | 3856186 | 1.60 | cps |
| Scandium | 45-2 | 352365 | 353387 | 351754 | 352502 | 0.23 | cps |
| Selenium | 82-1 | 41446 | 41610 | 41781 | 41612 | 0.40 | cps |
| Selenium | 77-2 | 4141 | 3827 | 3877 | 3948 | 4.26 | cps |
| Selenium | 78-2 | 13136 | 13229 | 12692 | 13019 | 2.20 | cps |
| Silicon | 28-1 | 13869853 | 14096710 | 14073446 | 14013336 | 0.89 | cps |
| Silver | 107-1 | 1244075 | 1287454 | 1271180 | 1267570 | 1.73 | cps |
| Silver | 109-1 | 1211011 | 1205072 | 1211495 | 1209193 | 0.30 | cps |
| Sodium | 23-2 | 91885 | 90064 | 91526 | 91159 | 1.06 | cps |
| Strontium | 86-1 | 257064 | 262457 | 262497 | 260673 | 1.20 | cps |
| Strontium | 88-1 | 2347863 | 2358934 | 2385304 | 2364034 | 0.81 | cps |
| Sulfur | 34-1 | 137835 | 136547 | 135239 | 136540 | 0.95 | cps |
| Terbium | 159-1 | 10430811 | 10185978 | 10365073 | 10327287 | 1.23 | cps |
| Terbium | 159-2 | 6004716 | 5949173 | 5876168 | 5943352 | 1.08 | cps |
| Thallium | 203-1 | 1231783 | 1251215 | 1242510 | 1241836 | 0.78 | cps |
| Thallium | 205-1 | 3469959 | 3489594 | 3433204 | 3464253 | 0.83 | cps |
| Tin | 118-1 | 24995 | 24765 | 24932 | 24897 | 0.48 | cps |
| Titanium | 47-1 | 1150596 | 1172092 | 1172619 | 1165102 | 1.08 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-07MS | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4T8SRE | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 18:22:07 | DataFile Name : | 067SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 39208 | 40515 | 39328 | 39683 | 1.82 | cps |
| Vanadium | 51-2 | 4767907 | 4799512 | 4806281 | 4791233 | 0.43 | cps |
| Yttrium | 89-1 | 12291529 | 12007466 | 12320399 | 12206465 | 1.42 | cps |
| Yttrium | 89-2 | 2996552 | 2943375 | 2972621 | 2970849 | 0.90 | cps |
| Zinc | 66-2 | 1034871 | 1031150 | 1030637 | 1032219 | 0.22 | cps |
| Zirconium | 90-1 | 265354 | 270747 | 271480 | 269194 | 1.24 | cps |
| Zirconium | 91-1 | 59871 | 60685 | 60772 | 60443 | 0.82 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-10 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4T9 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 18:25:02 | DataFile Name : | 068SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 7525402 | 7556015 | 7501162 | 7527526 | 0.37 | cps |
| Antimony | 121-1 | 36309 | 38057 | 37455 | 37274 | 2.38 | cps |
| Arsenic | 75-2 | 83409 | 83707 | 83144 | 83420 | 0.34 | cps |
| Barium | 135-1 | 1273314 | 1304370 | 1317517 | 1298400 | 1.75 | cps |
| Barium | 137-1 | 2401411 | 2420640 | 2466684 | 2429578 | 1.38 | cps |
| Beryllium | 9-1 | 2017 | 2089 | 2039 | 2048 | 1.81 | cps |
| Bismuth | 209-1 | 6615365 | 6739592 | 6481190 | 6612049 | 1.95 | cps |
| Bismuth | 209-2 | 4374287 | 4309249 | 4312996 | 4332177 | 0.84 | cps |
| Bromine | 81-1 | 10594 | 10674 | 10844 | 10704 | 1.19 | cps |
| Bromine | 81-2 | 423 | 483 | 463 | 457 | 6.69 | cps |
| Cadmium | 108-1 | 733 | 663 | 667 | 688 | 5.74 | cps |
| Cadmium | 106-1 | 3911 | 3634 | 3741 | 3762 | 3.71 | cps |
| Cadmium | 111-1 | 8385 | 8477 | 8543 | 8469 | 0.94 | cps |
| Calcium | 43-1 | 190510 | 196175 | 197825 | 194836 | 1.97 | cps |
| Calcium | 44-1 | 2914256 | 2992157 | 3007732 | 2971382 | 1.69 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 351224 | 348894 | 349545 | 349887 | 0.34 | cps |
| Cobalt | 59-2 | 282075 | 281876 | 280681 | 281544 | 0.27 | cps |
| Copper | 63-2 | 1558666 | 1572053 | 1478291 | 1536337 | 3.30 | cps |
| Dysprosium | 156-1 | 83459 | 84774 | 85377 | 84537 | 1.16 | cps |
| Dysprosium | 156-2 | 62030 | 62324 | 63560 | 62638 | 1.30 | cps |
| Erbium | 164-1 | 59660 | 62777 | 62522 | 61653 | 2.81 | cps |
| Erbium | 164-2 | 36568 | 36912 | 36200 | 36560 | 0.97 | cps |
| Gadolinium | 160-1 | 73977 | 76300 | 75405 | 75227 | 1.56 | cps |
| Gadolinium | 160-2 | 48520 | 47590 | 47152 | 47754 | 1.46 | cps |
| Holmium | 165-1 | 10247106 | 10291218 | 10259154 | 10265826 | 0.22 | cps |
| Holmium | 165-2 | 6083442 | 5986506 | 5966471 | 6012140 | 1.04 | cps |
| Indium | 115-1 | 7293577 | 7324846 | 7246741 | 7288388 | 0.54 | cps |
| Indium | 115-2 | 2243813 | 2235130 | 2258923 | 2245955 | 0.54 | cps |
| Iron | 56-2 | 333619115 | 334172642 | 330868895 | 332886884 | 0.53 | cps |
| Iron | 57-2 | 8314171 | 8179186 | 8204625 | 8232661 | 0.87 | cps |
| Iron | 54-2 | 18118500 | 18107851 | 18214540 | 18146964 | 0.32 | cps |
| Krypton | 83-1 | 260 | 243 | 277 | 260 | 6.41 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-10 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4T9 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 18:25:02 | DataFile Name : | 068SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 838776 | 857950 | 860396 | 852374 | 1.39 | cps |
| Lead | 207-1 | 742415 | 755161 | 761455 | 753010 | 1.29 | cps |
| Lead | 208-1 | 3622581 | 3718119 | 3711889 | 3684196 | 1.45 | cps |
| Lithium | 6-1 | 1121991 | 1134741 | 1107176 | 1121303 | 1.23 | cps |
| Magnesium | 24-2 | 6897593 | 6946131 | 6804263 | 6882662 | 1.05 | cps |
| Manganese | 55-2 | 7272549 | 7222946 | 7146474 | 7213990 | 0.88 | cps |
| Molybdenum | 94-1 | 98260 | 101894 | 102378 | 100844 | 2.23 | cps |
| Molybdenum | 95-1 | 7255 | 7479 | 7609 | 7448 | 2.40 | cps |
| Molybdenum | 96-1 | 28882 | 29650 | 29089 | 29207 | 1.36 | cps |
| Molybdenum | 97-1 | 4387 | 4627 | 4521 | 4512 | 2.67 | cps |
| Molybdenum | 98-1 | 11438 | 11608 | 11658 | 11568 | 1.00 | cps |
| Neodymium | 150-1 | 161408 | 162471 | 167218 | 163699 | 1.89 | cps |
| Neodymium | 150-2 | 83522 | 82493 | 82667 | 82894 | 0.67 | cps |
| Nickel | 60-2 | 154371 | 153189 | 153594 | 153718 | 0.39 | cps |
| Phosphorus | 31-2 | 22233 | 22059 | 22220 | 22171 | 0.44 | cps |
| Potassium | 39-2 | 2954169 | 2945248 | 2962578 | 2953998 | 0.29 | cps |
| Rhodium | 103-1 | 6511792 | 6583340 | 6558181 | 6551104 | 0.55 | cps |
| Rhodium | 103-2 | 3843706 | 3854514 | 3837021 | 3845080 | 0.23 | cps |
| Scandium | 45-1 | 3880098 | 3963790 | 3891828 | 3911905 | 1.16 | cps |
| Scandium | 45-2 | 359703 | 360980 | 360527 | 360403 | 0.18 | cps |
| Selenium | 82-1 | 489 | 499 | 459 | 482 | 4.28 | cps |
| Selenium | 77-2 | 353 | 270 | 273 | 299 | 15.78 | cps |
| Selenium | 78-2 | 363 | 457 | 387 | 402 | 12.08 | cps |
| Silicon | 28-1 | 18481858 | 18970609 | 19215438 | 18889301 | 1.98 | cps |
| Silver | 107-1 | 10214 | 10017 | 9737 | 9989 | 2.40 | cps |
| Silver | 109-1 | 10014 | 9193 | 9003 | 9403 | 5.71 | cps |
| Sodium | 23-2 | 98191 | 99332 | 98948 | 98824 | 0.59 | cps |
| Strontium | 86-1 | 254002 | 259001 | 260405 | 257803 | 1.31 | cps |
| Strontium | 88-1 | 2264944 | 2348576 | 2381211 | 2331577 | 2.57 | cps |
| Sulfur | 34-1 | 138494 | 139237 | 137216 | 138316 | 0.74 | cps |
| Terbium | 159-1 | 10435336 | 10238159 | 10360116 | 10344537 | 0.96 | cps |
| Terbium | 159-2 | 5928237 | 5954374 | 5958731 | 5947114 | 0.28 | cps |
| Thallium | 203-1 | 7435 | 7676 | 7659 | 7590 | 1.77 | cps |
| Thallium | 205-1 | 17808 | 18316 | 18186 | 18103 | 1.46 | cps |
| Tin | 118-1 | 24257 | 24628 | 24681 | 24522 | 0.94 | cps |
| Titanium | 47-1 | 1224460 | 1259757 | 1270236 | 1251484 | 1.92 | cps |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-10 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4T9 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 18:25:02 | DataFile Name : | 068SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 41581 | 43026 | 43109 | 42572 | 2.02 | cps |
| Vanadium | 51-2 | 655319 | 648276 | 649021 | 650872 | 0.59 | cps |
| Yttrium | 89-1 | 12281715 | 12486060 | 12417461 | 12395079 | 0.84 | cps |
| Yttrium | 89-2 | 3039638 | 3003089 | 3056283 | 3033003 | 0.90 | cps |
| Zinc | 66-2 | 206463 | 206109 | 204456 | 205676 | 0.52 | cps |
| Zirconium | 90-1 | 254670 | 263277 | 265275 | 261074 | 2.16 | cps |
| Zirconium | 91-1 | 57248 | 58640 | 59219 | 58369 | 1.74 | cps |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-11 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4W8 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 18:28:08 | DataFile Name : | 069SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 7497485 | 7564881 | 7479686 | 7514017 | 0.60 | cps |
| Antimony | 121-1 | 12399 | 13109 | 13373 | 12960 | 3.89 | cps |
| Arsenic | 75-2 | 52626 | 51930 | 51981 | 52179 | 0.74 | cps |
| Barium | 135-1 | 1048465 | 1079689 | 1078740 | 1068965 | 1.66 | cps |
| Barium | 137-1 | 1979599 | 2024001 | 2010734 | 2004778 | 1.14 | cps |
| Beryllium | 9-1 | 1756 | 1783 | 1900 | 1813 | 4.23 | cps |
| Bismuth | 209-1 | 6492158 | 6452240 | 6513448 | 6485949 | 0.48 | cps |
| Bismuth | 209-2 | 4276304 | 4279967 | 4296512 | 4284261 | 0.25 | cps |
| Bromine | 81-1 | 10460 | 10837 | 10897 | 10732 | 2.21 | cps |
| Bromine | 81-2 | 550 | 487 | 580 | 539 | 8.84 | cps |
| Cadmium | 108-1 | 400 | 397 | 393 | 397 | 0.84 | cps |
| Cadmium | 106-1 | 3387 | 3237 | 3227 | 3284 | 2.73 | cps |
| Cadmium | 111-1 | 4855 | 4875 | 5001 | 4910 | 1.61 | cps |
| Calcium | 43-1 | 341651 | 355733 | 356107 | 351164 | 2.35 | cps |
| Calcium | 44-1 | 5221072 | 5385234 | 5357597 | 5321301 | 1.65 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 289107 | 289314 | 292280 | 290234 | 0.61 | cps |
| Cobalt | 59-2 | 241750 | 242853 | 242994 | 242532 | 0.28 | cps |
| Copper | 63-2 | 668215 | 669084 | 666494 | 667931 | 0.20 | cps |
| Dysprosium | 156-1 | 71819 | 73253 | 72683 | 72585 | 0.99 | cps |
| Dysprosium | 156-2 | 53053 | 54023 | 54204 | 53760 | 1.15 | cps |
| Erbium | 164-1 | 55336 | 56310 | 56169 | 55938 | 0.94 | cps |
| Erbium | 164-2 | 32541 | 33330 | 33156 | 33009 | 1.26 | cps |
| Gadolinium | 160-1 | 65100 | 66490 | 66962 | 66184 | 1.46 | cps |
| Gadolinium | 160-2 | 42551 | 42344 | 41952 | 42282 | 0.72 | cps |
| Holmium | 165-1 | 10209457 | 10356451 | 10067685 | 10211197 | 1.41 | cps |
| Holmium | 165-2 | 6058755 | 6042914 | 6000727 | 6034132 | 0.50 | cps |
| Indium | 115-1 | 7309622 | 7451919 | 7281913 | 7347818 | 1.24 | cps |
| Indium | 115-2 | 2272885 | 2272050 | 2295292 | 2280076 | 0.58 | cps |
| Iron | 56-2 | 277835456 | 280003689 | 278919103 | 278919416 | 0.39 | cps |
| Iron | 57-2 | 6943051 | 6871181 | 6924620 | 6912950 | 0.54 | cps |
| Iron | 54-2 | 15305951 | 15280637 | 15395039 | 15327209 | 0.39 | cps |
| Krypton | 83-1 | 273 | 243 | 253 | 257 | 5.95 | cps |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-11 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4W8 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 18:28:08 | DataFile Name : | 069SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 381727 | 390668 | 393270 | 388555 | 1.56 | cps |
| Lead | 207-1 | 332254 | 342713 | 343074 | 339347 | 1.81 | cps |
| Lead | 208-1 | 1520184 | 1551845 | 1553842 | 1541957 | 1.22 | cps |
| Lithium | 6-1 | 1099715 | 1111442 | 1109614 | 1106924 | 0.57 | cps |
| Magnesium | 24-2 | 6485458 | 6459627 | 6492224 | 6479103 | 0.27 | cps |
| Manganese | 55-2 | 4854717 | 4951231 | 4857162 | 4887704 | 1.13 | cps |
| Molybdenum | 94-1 | 74686 | 77051 | 78710 | 76816 | 2.63 | cps |
| Molybdenum | 95-1 | 4537 | 4581 | 4471 | 4530 | 1.22 | cps |
| Molybdenum | 96-1 | 21226 | 21549 | 21429 | 21401 | 0.76 | cps |
| Molybdenum | 97-1 | 2500 | 2677 | 2730 | 2636 | 4.57 | cps |
| Molybdenum | 98-1 | 6932 | 6955 | 6945 | 6944 | 0.17 | cps |
| Neodymium | 150-1 | 136725 | 139543 | 141630 | 139299 | 1.77 | cps |
| Neodymium | 150-2 | 70652 | 69849 | 69671 | 70057 | 0.75 | cps |
| Nickel | 60-2 | 126212 | 124952 | 124841 | 125335 | 0.61 | cps |
| Phosphorus | 31-2 | 24149 | 23478 | 23825 | 23818 | 1.41 | cps |
| Potassium | 39-2 | 2186541 | 2191076 | 2200335 | 2192651 | 0.32 | cps |
| Rhodium | 103-1 | 6522459 | 6579603 | 6607412 | 6569825 | 0.66 | cps |
| Rhodium | 103-2 | 3825898 | 3814546 | 3853514 | 3831319 | 0.52 | cps |
| Scandium | 45-1 | 3897826 | 3924144 | 3961926 | 3927965 | 0.82 | cps |
| Scandium | 45-2 | 360127 | 362979 | 363324 | 362143 | 0.48 | cps |
| Selenium | 82-1 | 470 | 481 | 390 | 447 | 11.15 | cps |
| Selenium | 77-2 | 230 | 253 | 227 | 237 | 6.14 | cps |
| Selenium | 78-2 | 353 | 327 | 390 | 357 | 8.92 | cps |
| Silicon | 28-1 | 26548331 | 27418631 | 27433575 | 27133512 | 1.87 | cps |
| Silver | 107-1 | 3477 | 3464 | 3627 | 3523 | 2.58 | cps |
| Silver | 109-1 | 3247 | 3230 | 3164 | 3214 | 1.37 | cps |
| Sodium | 23-2 | 127381 | 127321 | 128043 | 127582 | 0.31 | cps |
| Strontium | 86-1 | 217236 | 225017 | 227822 | 223358 | 2.46 | cps |
| Strontium | 88-1 | 1981411 | 2041611 | 2049771 | 2024264 | 1.84 | cps |
| Sulfur | 34-1 | 137916 | 138421 | 137401 | 137913 | 0.37 | cps |
| Terbium | 159-1 | 10484419 | 10493751 | 10342108 | 10440093 | 0.81 | cps |
| Terbium | 159-2 | 6018779 | 5995158 | 5976832 | 5996923 | 0.35 | cps |
| Thallium | 203-1 | 3787 | 3961 | 3887 | 3878 | 2.24 | cps |
| Thallium | 205-1 | 9293 | 9063 | 9573 | 9310 | 2.75 | cps |
| Tin | 118-1 | 21770 | 22598 | 22925 | 22431 | 2.65 | cps |
| Titanium | 47-1 | 946539 | 983142 | 989442 | 973041 | 2.38 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-11 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4W8 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 18:28:08 | DataFile Name : | 069SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 34341 | 34956 | 34715 | 34671 | 0.89 | cps |
| Vanadium | 51-2 | 604326 | 607309 | 605932 | 605856 | 0.25 | cps |
| Yttrium | 89-1 | 12221593 | 12474176 | 12364235 | 12353335 | 1.03 | cps |
| Yttrium | 89-2 | 2999014 | 3057179 | 3040339 | 3032177 | 0.99 | cps |
| Zinc | 66-2 | 133147 | 133147 | 134738 | 133677 | 0.69 | cps |
| Zirconium | 90-1 | 195594 | 203747 | 203738 | 201026 | 2.34 | cps |
| Zirconium | 91-1 | 43822 | 45755 | 45547 | 45041 | 2.36 | cps |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-12 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4W9 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 18:31:14 | DataFile Name : | 070SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 7917818 | 7891495 | 7999772 | 7936361 | 0.71 | cps |
| Antimony | 121-1 | 28856 | 29276 | 29724 | 29285 | 1.48 | cps |
| Arsenic | 75-2 | 65001 | 65842 | 65376 | 65406 | 0.64 | cps |
| Barium | 135-1 | 1350053 | 1373649 | 1375453 | 1366385 | 1.04 | cps |
| Barium | 137-1 | 2548933 | 2571762 | 2573106 | 2564600 | 0.53 | cps |
| Beryllium | 9-1 | 2045 | 2045 | 1978 | 2022 | 1.90 | cps |
| Bismuth | 209-1 | 6457423 | 6491804 | 6560941 | 6503389 | 0.81 | cps |
| Bismuth | 209-2 | 4303193 | 4266418 | 4270497 | 4280036 | 0.47 | cps |
| Bromine | 81-1 | 10494 | 10621 | 10334 | 10483 | 1.37 | cps |
| Bromine | 81-2 | 483 | 457 | 473 | 471 | 2.86 | cps |
| Cadmium | 108-1 | 553 | 597 | 553 | 568 | 4.41 | cps |
| Cadmium | 106-1 | 3574 | 3651 | 3727 | 3650 | 2.10 | cps |
| Cadmium | 111-1 | 7809 | 7892 | 7956 | 7886 | 0.94 | cps |
| Calcium | 43-1 | 210330 | 214642 | 218040 | 214337 | 1.80 | cps |
| Calcium | 44-1 | 3226278 | 3266613 | 3298262 | 3263717 | 1.11 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 336932 | 340313 | 342978 | 340074 | 0.89 | cps |
| Cobalt | 59-2 | 302501 | 304313 | 304616 | 303810 | 0.38 | cps |
| Copper | 63-2 | 1317919 | 1329612 | 1333853 | 1327128 | 0.62 | cps |
| Dysprosium | 156-1 | 82594 | 85176 | 86514 | 84762 | 2.35 | cps |
| Dysprosium | 156-2 | 63590 | 63399 | 63057 | 63349 | 0.43 | cps |
| Erbium | 164-1 | 62201 | 62740 | 63112 | 62684 | 0.73 | cps |
| Erbium | 164-2 | 36625 | 37764 | 37594 | 37328 | 1.65 | cps |
| Gadolinium | 160-1 | 74600 | 76413 | 76903 | 75972 | 1.60 | cps |
| Gadolinium | 160-2 | 48457 | 47791 | 48420 | 48223 | 0.78 | cps |
| Holmium | 165-1 | 10103828 | 9949818 | 10057925 | 10037190 | 0.79 | cps |
| Holmium | 165-2 | 5930938 | 5956215 | 5966300 | 5951151 | 0.31 | cps |
| Indium | 115-1 | 7214739 | 7166647 | 7254619 | 7212002 | 0.61 | cps |
| Indium | 115-2 | 2238977 | 2230746 | 2251058 | 2240260 | 0.46 | cps |
| Iron | 56-2 | 333747615 | 335274548 | 336918855 | 335313673 | 0.47 | cps |
| Iron | 57-2 | 8190993 | 8189629 | 8289560 | 8223394 | 0.70 | cps |
| Iron | 54-2 | 18183673 | 18085168 | 18280778 | 18183206 | 0.54 | cps |
| Krypton | 83-1 | 250 | 227 | 307 | 261 | 15.76 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-12 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4W9 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 18:31:14 | DataFile Name : | 070SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 762715 | 779372 | 785223 | 775770 | 1.51 | cps |
| Lead | 207-1 | 679556 | 680815 | 685654 | 682008 | 0.47 | cps |
| Lead | 208-1 | 3333905 | 3350593 | 3427722 | 3370740 | 1.48 | cps |
| Lithium | 6-1 | 1111546 | 1070821 | 1083019 | 1088462 | 1.92 | cps |
| Magnesium | 24-2 | 7219742 | 7217712 | 7266537 | 7234664 | 0.38 | cps |
| Manganese | 55-2 | 6718922 | 6793351 | 6790178 | 6767483 | 0.62 | cps |
| Molybdenum | 94-1 | 97240 | 98327 | 100078 | 98549 | 1.45 | cps |
| Molybdenum | 95-1 | 6558 | 6915 | 6925 | 6799 | 3.07 | cps |
| Molybdenum | 96-1 | 27857 | 27209 | 28257 | 27774 | 1.91 | cps |
| Molybdenum | 97-1 | 4141 | 3984 | 4464 | 4196 | 5.83 | cps |
| Molybdenum | 98-1 | 10517 | 10804 | 10857 | 10726 | 1.71 | cps |
| Neodymium | 150-1 | 161672 | 163320 | 165260 | 163417 | 1.10 | cps |
| Neodymium | 150-2 | 82996 | 84344 | 83451 | 83597 | 0.82 | cps |
| Nickel | 60-2 | 163585 | 163999 | 163911 | 163832 | 0.13 | cps |
| Phosphorus | 31-2 | 25151 | 25371 | 25177 | 25233 | 0.48 | cps |
| Potassium | 39-2 | 2825948 | 2845384 | 2849972 | 2840435 | 0.45 | cps |
| Rhodium | 103-1 | 6509283 | 6570164 | 6597973 | 6559140 | 0.69 | cps |
| Rhodium | 103-2 | 3768420 | 3799703 | 3763403 | 3777175 | 0.52 | cps |
| Scandium | 45-1 | 3873203 | 3879355 | 3946833 | 3899797 | 1.05 | cps |
| Scandium | 45-2 | 358042 | 359591 | 363831 | 360488 | 0.83 | cps |
| Selenium | 82-1 | 514 | 450 | 454 | 473 | 7.63 | cps |
| Selenium | 77-2 | 190 | 207 | 203 | 200 | 4.41 | cps |
| Selenium | 78-2 | 443 | 427 | 363 | 411 | 10.27 | cps |
| Silicon | 28-1 | 16304049 | 16570209 | 16875552 | 16583270 | 1.72 | cps |
| Silver | 107-1 | 7035 | 7292 | 7098 | 7142 | 1.87 | cps |
| Silver | 109-1 | 6568 | 6588 | 6742 | 6633 | 1.43 | cps |
| Sodium | 23-2 | 86407 | 87242 | 88807 | 87486 | 1.39 | cps |
| Strontium | 86-1 | 251814 | 259309 | 260520 | 257214 | 1.83 | cps |
| Strontium | 88-1 | 2279504 | 2341522 | 2344910 | 2321979 | 1.59 | cps |
| Sulfur | 34-1 | 132727 | 136234 | 136392 | 135118 | 1.53 | cps |
| Terbium | 159-1 | 10183894 | 10198108 | 10264315 | 10215439 | 0.42 | cps |
| Terbium | 159-2 | 5907995 | 5923674 | 5950938 | 5927536 | 0.37 | cps |
| Thallium | 203-1 | 5214 | 5191 | 5668 | 5358 | 5.02 | cps |
| Thallium | 205-1 | 12192 | 12649 | 12920 | 12587 | 2.92 | cps |
| Tin | 118-1 | 22822 | 23686 | 24180 | 23563 | 2.92 | cps |
| Titanium | 47-1 | 1118883 | 1139952 | 1151894 | 1136909 | 1.47 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-12 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4W9 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 18:31:14 | DataFile Name : | 070SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 40120 | 40936 | 41842 | 40966 | 2.10 | cps |
| Vanadium | 51-2 | 676466 | 680868 | 684468 | 680600 | 0.59 | cps |
| Yttrium | 89-1 | 12321866 | 12306673 | 12465666 | 12364735 | 0.71 | cps |
| Yttrium | 89-2 | 2985891 | 2981277 | 3005176 | 2990781 | 0.42 | cps |
| Zinc | 66-2 | 209331 | 211367 | 210343 | 210347 | 0.48 | cps |
| Zirconium | 90-1 | 250648 | 259439 | 258716 | 256268 | 1.90 | cps |
| Zirconium | 91-1 | 56043 | 58151 | 58071 | 57422 | 2.08 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-13 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4X0 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 18:34:22 | DataFile Name : | 071SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 7568966 | 7640338 | 7685441 | 7631582 | 0.77 | cps |
| Antimony | 121-1 | 44505 | 45308 | 45421 | 45078 | 1.11 | cps |
| Arsenic | 75-2 | 111149 | 111075 | 111941 | 111388 | 0.43 | cps |
| Barium | 135-1 | 1210394 | 1231875 | 1238754 | 1227007 | 1.21 | cps |
| Barium | 137-1 | 2296823 | 2315064 | 2332752 | 2314880 | 0.78 | cps |
| Beryllium | 9-1 | 2272 | 2139 | 2250 | 2221 | 3.22 | cps |
| Bismuth | 209-1 | 6470034 | 6459483 | 6521565 | 6483694 | 0.51 | cps |
| Bismuth | 209-2 | 4273141 | 4243442 | 4271621 | 4262735 | 0.39 | cps |
| Bromine | 81-1 | 10064 | 9827 | 9590 | 9827 | 2.41 | cps |
| Bromine | 81-2 | 393 | 400 | 433 | 409 | 5.24 | cps |
| Cadmium | 108-1 | 847 | 813 | 803 | 821 | 2.76 | cps |
| Cadmium | 106-1 | 3781 | 3737 | 3771 | 3763 | 0.60 | cps |
| Cadmium | 111-1 | 10343 | 10406 | 10303 | 10350 | 0.50 | cps |
| Calcium | 43-1 | 181032 | 184361 | 184547 | 183313 | 1.08 | cps |
| Calcium | 44-1 | 2755362 | 2810704 | 2792360 | 2786142 | 1.01 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 360472 | 360607 | 357276 | 359452 | 0.52 | cps |
| Cobalt | 59-2 | 311841 | 309994 | 312185 | 311340 | 0.38 | cps |
| Copper | 63-2 | 1587131 | 1606083 | 1624407 | 1605873 | 1.16 | cps |
| Dysprosium | 156-1 | 80442 | 82309 | 81059 | 81270 | 1.17 | cps |
| Dysprosium | 156-2 | 59559 | 59378 | 59780 | 59572 | 0.34 | cps |
| Erbium | 164-1 | 59814 | 61699 | 61615 | 61043 | 1.74 | cps |
| Erbium | 164-2 | 35411 | 36915 | 36741 | 36356 | 2.26 | cps |
| Gadolinium | 160-1 | 71719 | 74041 | 73334 | 73031 | 1.63 | cps |
| Gadolinium | 160-2 | 46433 | 46356 | 45500 | 46097 | 1.12 | cps |
| Holmium | 165-1 | 10115037 | 10012822 | 10133852 | 10087237 | 0.65 | cps |
| Holmium | 165-2 | 5990491 | 5985000 | 5899579 | 5958357 | 0.86 | cps |
| Indium | 115-1 | 7148184 | 7181868 | 7218306 | 7182786 | 0.49 | cps |
| Indium | 115-2 | 2216085 | 2259850 | 2257136 | 2244357 | 1.09 | cps |
| Iron | 56-2 | 381255154 | 380413154 | 380479648 | 380715985 | 0.12 | cps |
| Iron | 57-2 | 9421348 | 9471337 | 9420979 | 9437888 | 0.31 | cps |
| Iron | 54-2 | 20741814 | 20729933 | 20741648 | 20737798 | 0.03 | cps |
| Krypton | 83-1 | 237 | 233 | 310 | 260 | 16.67 | cps |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-13 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4X0 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 18:34:22 | DataFile Name : | 071SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 1061584 | 1072914 | 1080783 | 1071760 | 0.90 | cps |
| Lead | 207-1 | 939473 | 956436 | 954502 | 950137 | 0.98 | cps |
| Lead | 208-1 | 4580037 | 4647672 | 4682089 | 4636599 | 1.12 | cps |
| Lithium | 6-1 | 1049857 | 1063251 | 1088969 | 1067359 | 1.86 | cps |
| Magnesium | 24-2 | 7283988 | 7384370 | 7301698 | 7323352 | 0.73 | cps |
| Manganese | 55-2 | 6660093 | 6565699 | 6617578 | 6614457 | 0.71 | cps |
| Molybdenum | 94-1 | 96733 | 99072 | 99414 | 98406 | 1.48 | cps |
| Molybdenum | 95-1 | 9056 | 8786 | 9293 | 9045 | 2.80 | cps |
| Molybdenum | 96-1 | 29934 | 30759 | 31063 | 30585 | 1.91 | cps |
| Molybdenum | 97-1 | 5628 | 5524 | 5641 | 5598 | 1.14 | cps |
| Molybdenum | 98-1 | 14010 | 14394 | 14407 | 14270 | 1.58 | cps |
| Neodymium | 150-1 | 152673 | 154886 | 155142 | 154234 | 0.88 | cps |
| Neodymium | 150-2 | 77910 | 78584 | 78061 | 78185 | 0.45 | cps |
| Nickel | 60-2 | 159670 | 159875 | 159750 | 159765 | 0.06 | cps |
| Phosphorus | 31-2 | 22977 | 23375 | 22957 | 23103 | 1.02 | cps |
| Potassium | 39-2 | 2636774 | 2633589 | 2626260 | 2632207 | 0.20 | cps |
| Rhodium | 103-1 | 6527986 | 6500071 | 6517722 | 6515260 | 0.22 | cps |
| Rhodium | 103-2 | 3752823 | 3762174 | 3771859 | 3762285 | 0.25 | cps |
| Scandium | 45-1 | 3928531 | 3923780 | 3917263 | 3923191 | 0.14 | cps |
| Scandium | 45-2 | 356019 | 362019 | 356140 | 358059 | 0.96 | cps |
| Selenium | 82-1 | 498 | 607 | 442 | 516 | 16.33 | cps |
| Selenium | 77-2 | 257 | 287 | 260 | 268 | 6.14 | cps |
| Selenium | 78-2 | 353 | 423 | 367 | 381 | 9.75 | cps |
| Silicon | 28-1 | 14249761 | 14338539 | 14466420 | 14351573 | 0.76 | cps |
| Silver | 107-1 | 11415 | 11465 | 11955 | 11611 | 2.57 | cps |
| Silver | 109-1 | 10844 | 11081 | 11481 | 11135 | 2.89 | cps |
| Sodium | 23-2 | 97000 | 97258 | 96922 | 97060 | 0.18 | cps |
| Strontium | 86-1 | 216971 | 220642 | 221853 | 219822 | 1.16 | cps |
| Strontium | 88-1 | 1971553 | 1999479 | 2020085 | 1997039 | 1.22 | cps |
| Sulfur | 34-1 | 133789 | 132767 | 133716 | 133424 | 0.43 | cps |
| Terbium | 159-1 | 10226499 | 10219964 | 10185546 | 10210670 | 0.22 | cps |
| Terbium | 159-2 | 5931711 | 5895696 | 5863362 | 5896923 | 0.58 | cps |
| Thallium | 203-1 | 5815 | 5745 | 5991 | 5850 | 2.17 | cps |
| Thallium | 205-1 | 13927 | 14261 | 13977 | 14055 | 1.28 | cps |
| Tin | 118-1 | 32938 | 33085 | 32714 | 32912 | 0.57 | cps |
| Titanium | 47-1 | 1112456 | 1127172 | 1135970 | 1125199 | 1.06 | cps |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-13 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4X0 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 18:34:22 | DataFile Name : | 071SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 41528 | 42829 | 42865 | 42407 | 1.80 | cps |
| Vanadium | 51-2 | 776618 | 777727 | 775449 | 776598 | 0.15 | cps |
| Yttrium | 89-1 | 12262446 | 12390449 | 12349270 | 12334055 | 0.53 | cps |
| Yttrium | 89-2 | 2965497 | 3010947 | 2995525 | 2990656 | 0.77 | cps |
| Zinc | 66-2 | 253551 | 253585 | 255300 | 254145 | 0.39 | cps |
| Zirconium | 90-1 | 247324 | 250508 | 255431 | 251088 | 1.63 | cps |
| Zirconium | 91-1 | 55394 | 56840 | 56528 | 56254 | 1.35 | cps |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-14 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4X1 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 18:37:25 | DataFile Name : | 072SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 7283723 | 7224635 | 7226024 | 7244794 | 0.47 | cps |
| Antimony | 121-1 | 16226 | 16753 | 16616 | 16532 | 1.66 | cps |
| Arsenic | 75-2 | 71062 | 71448 | 71082 | 71197 | 0.30 | cps |
| Barium | 135-1 | 1311250 | 1337139 | 1350312 | 1332900 | 1.49 | cps |
| Barium | 137-1 | 2492810 | 2548785 | 2544658 | 2528751 | 1.23 | cps |
| Beryllium | 9-1 | 2150 | 2111 | 2145 | 2135 | 0.98 | cps |
| Bismuth | 209-1 | 6614948 | 6620963 | 6635490 | 6623800 | 0.16 | cps |
| Bismuth | 209-2 | 4358324 | 4372143 | 4388377 | 4372948 | 0.34 | cps |
| Bromine | 81-1 | 10721 | 10764 | 11231 | 10905 | 2.60 | cps |
| Bromine | 81-2 | 593 | 613 | 583 | 597 | 2.56 | cps |
| Cadmium | 108-1 | 543 | 590 | 590 | 574 | 4.69 | cps |
| Cadmium | 106-1 | 3554 | 3554 | 3277 | 3462 | 4.62 | cps |
| Cadmium | 111-1 | 8929 | 9126 | 8816 | 8957 | 1.75 | cps |
| Calcium | 43-1 | 192301 | 196636 | 197673 | 195537 | 1.46 | cps |
| Calcium | 44-1 | 2902342 | 3000343 | 3021159 | 2974615 | 2.13 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 326557 | 323779 | 323121 | 324485 | 0.56 | cps |
| Cobalt | 59-2 | 327098 | 324683 | 325118 | 325633 | 0.40 | cps |
| Copper | 63-2 | 1964461 | 1960709 | 1986552 | 1970574 | 0.71 | cps |
| Dysprosium | 156-1 | 81390 | 83245 | 83831 | 82822 | 1.54 | cps |
| Dysprosium | 156-2 | 60911 | 60794 | 60074 | 60593 | 0.75 | cps |
| Erbium | 164-1 | 66266 | 67361 | 66959 | 66862 | 0.83 | cps |
| Erbium | 164-2 | 39820 | 39148 | 40191 | 39720 | 1.33 | cps |
| Gadolinium | 160-1 | 76394 | 76272 | 78830 | 77165 | 1.87 | cps |
| Gadolinium | 160-2 | 48902 | 49199 | 49149 | 49083 | 0.32 | cps |
| Holmium | 165-1 | 10108232 | 10240987 | 10233781 | 10194333 | 0.73 | cps |
| Holmium | 165-2 | 6117774 | 6117221 | 6037119 | 6090705 | 0.76 | cps |
| Indium | 115-1 | 7266802 | 7448382 | 7323891 | 7346358 | 1.26 | cps |
| Indium | 115-2 | 2271015 | 2293368 | 2298254 | 2287545 | 0.63 | cps |
| Iron | 56-2 | 300948416 | 299670756 | 300781402 | 300466858 | 0.23 | cps |
| Iron | 57-2 | 7479603 | 7459914 | 7396508 | 7445342 | 0.58 | cps |
| Iron | 54-2 | 16408224 | 16409517 | 16343843 | 16387195 | 0.23 | cps |
| Krypton | 83-1 | 280 | 353 | 257 | 297 | 17.00 | cps |

Reviewed By:mohan
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| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-14 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4X1 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 18:37:25 | DataFile Name : | 072SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 956265 | 977992 | 993124 | 975794 | 1.90 | cps |
| Lead | 207-1 | 856444 | 867651 | 877917 | 867337 | 1.24 | cps |
| Lead | 208-1 | 4198480 | 4239488 | 4296604 | 4244857 | 1.16 | cps |
| Lithium | 6-1 | 1078498 | 1079312 | 1080155 | 1079322 | 0.08 | cps |
| Magnesium | 24-2 | 6328248 | 6284589 | 6306998 | 6306612 | 0.35 | cps |
| Manganese | 55-2 | 8362703 | 8329752 | 8356667 | 8349707 | 0.21 | cps |
| Molybdenum | 94-1 | 47557 | 47975 | 50339 | 48624 | 3.09 | cps |
| Molybdenum | 95-1 | 5298 | 5614 | 5705 | 5539 | 3.86 | cps |
| Molybdenum | 96-1 | 17344 | 17697 | 18238 | 17760 | 2.54 | cps |
| Molybdenum | 97-1 | 3494 | 3524 | 3470 | 3496 | 0.76 | cps |
| Molybdenum | 98-1 | 8269 | 8709 | 8716 | 8565 | 2.99 | cps |
| Neodymium | 150-1 | 148759 | 151945 | 154708 | 151804 | 1.96 | cps |
| Neodymium | 150-2 | 78095 | 76788 | 78202 | 77695 | 1.01 | cps |
| Nickel | 60-2 | 145595 | 146599 | 144590 | 145595 | 0.69 | cps |
| Phosphorus | 31-2 | 17146 | 16906 | 17060 | 17037 | 0.71 | cps |
| Potassium | 39-2 | 3153830 | 3117578 | 3172969 | 3148126 | 0.89 | cps |
| Rhodium | 103-1 | 6516318 | 6622395 | 6650327 | 6596347 | 1.07 | cps |
| Rhodium | 103-2 | 3801493 | 3810037 | 3820003 | 3810511 | 0.24 | cps |
| Scandium | 45-1 | 3918693 | 3986562 | 3938368 | 3947875 | 0.88 | cps |
| Scandium | 45-2 | 359835 | 364086 | 361724 | 361882 | 0.59 | cps |
| Selenium | 82-1 | 481 | 410 | 511 | 467 | 11.15 | cps |
| Selenium | 77-2 | 257 | 203 | 260 | 240 | 13.25 | cps |
| Selenium | 78-2 | 447 | 427 | 410 | 428 | 4.29 | cps |
| Silicon | 28-1 | 26145544 | 26652868 | 26852567 | 26550326 | 1.37 | cps |
| Silver | 107-1 | 12412 | 12065 | 12599 | 12359 | 2.19 | cps |
| Silver | 109-1 | 11661 | 11978 | 11715 | 11785 | 1.44 | cps |
| Sodium | 23-2 | 88821 | 89012 | 88871 | 88901 | 0.11 | cps |
| Strontium | 86-1 | 199121 | 202418 | 201817 | 201119 | 0.87 | cps |
| Strontium | 88-1 | 1788239 | 1825341 | 1867642 | 1827074 | 2.17 | cps |
| Sulfur | 34-1 | 132061 | 131978 | 131762 | 131934 | 0.12 | cps |
| Terbium | 159-1 | 10356511 | 10456667 | 10516434 | 10443204 | 0.77 | cps |
| Terbium | 159-2 | 5974222 | 6005279 | 6111162 | 6030221 | 1.19 | cps |
| Thallium | 203-1 | 5311 | 5565 | 5478 | 5451 | 2.36 | cps |
| Thallium | 205-1 | 12499 | 12913 | 13357 | 12923 | 3.32 | cps |
| Tin | 118-1 | 23175 | 23643 | 24290 | 23703 | 2.36 | cps |
| Titanium | 47-1 | 984920 | 1007383 | 1017312 | 1003205 | 1.65 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-14 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4X1 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 18:37:25 | DataFile Name : | 072SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 38626 | 38439 | 39331 | 38799 | 1.21 | cps |
| Vanadium | 51-2 | 662478 | 660334 | 661470 | 661427 | 0.16 | cps |
| Yttrium | 89-1 | 12464656 | 12613134 | 12648477 | 12575422 | 0.78 | cps |
| Yttrium | 89-2 | 3047577 | 3053495 | 3072373 | 3057815 | 0.42 | cps |
| Zinc | 66-2 | 202835 | 200849 | 198828 | 200837 | 1.00 | cps |
| Zirconium | 90-1 | 118993 | 123987 | 122496 | 121825 | 2.10 | cps |
| Zirconium | 91-1 | 27075 | 28588 | 28007 | 27890 | 2.74 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-15 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4X2 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 18:40:31 | DataFile Name : | 073SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 7619516 | 7583142 | 7624432 | 7609030 | 0.30 | cps |
| Antimony | 121-1 | 14634 | 14831 | 14828 | 14764 | 0.76 | cps |
| Arsenic | 75-2 | 54396 | 53502 | 54734 | 54211 | 1.17 | cps |
| Barium | 135-1 | 1260048 | 1285464 | 1292388 | 1279300 | 1.33 | cps |
| Barium | 137-1 | 2376370 | 2416162 | 2425449 | 2405994 | 1.08 | cps |
| Beryllium | 9-1 | 2039 | 1950 | 1906 | 1965 | 3.46 | cps |
| Bismuth | 209-1 | 6566394 | 6573116 | 6594303 | 6577938 | 0.22 | cps |
| Bismuth | 209-2 | 4432665 | 4360697 | 4305358 | 4366240 | 1.46 | cps |
| Bromine | 81-1 | 11324 | 11465 | 11648 | 11479 | 1.41 | cps |
| Bromine | 81-2 | 643 | 677 | 690 | 670 | 3.59 | cps |
| Cadmium | 108-1 | 407 | 510 | 500 | 472 | 12.07 | cps |
| Cadmium | 106-1 | 3460 | 3367 | 3410 | 3413 | 1.37 | cps |
| Cadmium | 111-1 | 7155 | 7148 | 7262 | 7188 | 0.89 | cps |
| Calcium | 43-1 | 213480 | 220356 | 221557 | 218465 | 1.99 | cps |
| Calcium | 44-1 | 3233167 | 3352348 | 3347201 | 3310905 | 2.03 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 336967 | 334615 | 335729 | 335770 | 0.35 | cps |
| Cobalt | 59-2 | 274827 | 276673 | 273999 | 275166 | 0.50 | cps |
| Copper | 63-2 | 1122515 | 1123025 | 1127830 | 1124456 | 0.26 | cps |
| Dysprosium | 156-1 | 68794 | 71042 | 72124 | 70653 | 2.40 | cps |
| Dysprosium | 156-2 | 51494 | 52207 | 50989 | 51563 | 1.19 | cps |
| Erbium | 164-1 | 55804 | 56196 | 57116 | 56372 | 1.19 | cps |
| Erbium | 164-2 | 34091 | 33490 | 33741 | 33774 | 0.89 | cps |
| Gadolinium | 160-1 | 64588 | 66138 | 66256 | 65661 | 1.42 | cps |
| Gadolinium | 160-2 | 41682 | 41672 | 41541 | 41632 | 0.19 | cps |
| Holmium | 165-1 | 10279189 | 10324654 | 10439147 | 10347663 | 0.80 | cps |
| Holmium | 165-2 | 6109272 | 6106089 | 6080487 | 6098616 | 0.26 | cps |
| Indium | 115-1 | 7385932 | 7418015 | 7362837 | 7388928 | 0.38 | cps |
| Indium | 115-2 | 2301092 | 2254579 | 2280083 | 2278585 | 1.02 | cps |
| Iron | 56-2 | 289570196 | 287059662 | 288387056 | 288338971 | 0.44 | cps |
| Iron | 57-2 | 7128224 | 7207087 | 7143972 | 7159761 | 0.58 | cps |
| Iron | 54-2 | 15702432 | 15768183 | 15667914 | 15712843 | 0.32 | cps |
| Krypton | 83-1 | 220 | 213 | 280 | 238 | 15.44 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

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|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-15 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4X2 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 18:40:31 | DataFile Name : | 073SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 680073 | 686806 | 700705 | 689195 | 1.53 | cps |
| Lead | 207-1 | 598033 | 607594 | 614381 | 606669 | 1.35 | cps |
| Lead | 208-1 | 2700164 | 2765831 | 2781181 | 2749059 | 1.57 | cps |
| Lithium | 6-1 | 1065009 | 1060844 | 1068728 | 1064860 | 0.37 | cps |
| Magnesium | 24-2 | 6865164 | 6842691 | 6868925 | 6858927 | 0.21 | cps |
| Manganese | 55-2 | 6963876 | 6902030 | 6964154 | 6943353 | 0.52 | cps |
| Molybdenum | 94-1 | 46413 | 47727 | 48062 | 47401 | 1.84 | cps |
| Molybdenum | 95-1 | 5074 | 5438 | 5614 | 5375 | 5.12 | cps |
| Molybdenum | 96-1 | 17187 | 17988 | 17854 | 17676 | 2.43 | cps |
| Molybdenum | 97-1 | 3360 | 3414 | 3394 | 3389 | 0.80 | cps |
| Molybdenum | 98-1 | 8306 | 8596 | 8369 | 8424 | 1.81 | cps |
| Neodymium | 150-1 | 128190 | 132455 | 133272 | 131306 | 2.08 | cps |
| Neodymium | 150-2 | 65957 | 65216 | 66067 | 65747 | 0.70 | cps |
| Nickel | 60-2 | 140541 | 139515 | 141018 | 140358 | 0.55 | cps |
| Phosphorus | 31-2 | 18344 | 18174 | 18084 | 18201 | 0.73 | cps |
| Potassium | 39-2 | 2466752 | 2447883 | 2469856 | 2461497 | 0.48 | cps |
| Rhodium | 103-1 | 6604692 | 6662310 | 6632764 | 6633256 | 0.43 | cps |
| Rhodium | 103-2 | 3825003 | 3846601 | 3826529 | 3832711 | 0.31 | cps |
| Scandium | 45-1 | 3881696 | 3874983 | 3877155 | 3877945 | 0.09 | cps |
| Scandium | 45-2 | 361284 | 357169 | 360562 | 359672 | 0.61 | cps |
| Selenium | 82-1 | 520 | 534 | 481 | 511 | 5.38 | cps |
| Selenium | 77-2 | 203 | 187 | 183 | 191 | 5.61 | cps |
| Selenium | 78-2 | 347 | 313 | 393 | 351 | 11.44 | cps |
| Silicon | 28-1 | 17146245 | 17679098 | 17913381 | 17579575 | 2.24 | cps |
| Silver | 107-1 | 7165 | 7319 | 7732 | 7405 | 3.96 | cps |
| Silver | 109-1 | 6778 | 6718 | 6938 | 6812 | 1.67 | cps |
| Sodium | 23-2 | 74938 | 74770 | 74958 | 74889 | 0.14 | cps |
| Strontium | 86-1 | 203256 | 210168 | 209622 | 207682 | 1.85 | cps |
| Strontium | 88-1 | 1880690 | 1897135 | 1910121 | 1895982 | 0.78 | cps |
| Sulfur | 34-1 | 135216 | 135736 | 133685 | 134879 | 0.79 | cps |
| Terbium | 159-1 | 10572897 | 10564729 | 10413912 | 10517179 | 0.85 | cps |
| Terbium | 159-2 | 6097324 | 5986596 | 6048241 | 6044053 | 0.92 | cps |
| Thallium | 203-1 | 4187 | 4334 | 3947 | 4156 | 4.70 | cps |
| Thallium | 205-1 | 9507 | 9810 | 10070 | 9796 | 2.88 | cps |
| Tin | 118-1 | 21386 | 21960 | 21476 | 21607 | 1.43 | cps |
| Titanium | 47-1 | 766399 | 788459 | 786256 | 780371 | 1.56 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-15 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4X2 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 18:40:31 | DataFile Name : | 073SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 31053 | 32089 | 32700 | 31947 | 2.61 | cps |
| Vanadium | 51-2 | 620362 | 620952 | 622120 | 621145 | 0.14 | cps |
| Yttrium | 89-1 | 12497015 | 12436747 | 12425140 | 12452967 | 0.31 | cps |
| Yttrium | 89-2 | 3020842 | 2979142 | 3009789 | 3003258 | 0.72 | cps |
| Zinc | 66-2 | 228714 | 229108 | 229284 | 229035 | 0.13 | cps |
| Zirconium | 90-1 | 117331 | 120210 | 119750 | 119097 | 1.30 | cps |
| Zirconium | 91-1 | 26237 | 27135 | 27426 | 26933 | 2.30 | cps |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

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|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-16 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4X3 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 18:43:37 | DataFile Name : | 074SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 7481484 | 7477916 | 7451456 | 7470285 | 0.22 | cps |
| Antimony | 121-1 | 26070 | 26461 | 26431 | 26321 | 0.83 | cps |
| Arsenic | 75-2 | 71209 | 70329 | 70118 | 70552 | 0.82 | cps |
| Barium | 135-1 | 1102442 | 1128541 | 1129525 | 1120169 | 1.37 | cps |
| Barium | 137-1 | 2091417 | 2111623 | 2123914 | 2108985 | 0.78 | cps |
| Beryllium | 9-1 | 2195 | 2500 | 2295 | 2330 | 6.69 | cps |
| Bismuth | 209-1 | 6572908 | 6666208 | 6736678 | 6658598 | 1.23 | cps |
| Bismuth | 209-2 | 4474372 | 4429127 | 4422467 | 4441988 | 0.64 | cps |
| Bromine | 81-1 | 11915 | 12399 | 12112 | 12142 | 2.00 | cps |
| Bromine | 81-2 | 723 | 710 | 870 | 768 | 11.56 | cps |
| Cadmium | 108-1 | 410 | 453 | 373 | 412 | 9.72 | cps |
| Cadmium | 106-1 | 3144 | 3447 | 3190 | 3260 | 5.01 | cps |
| Cadmium | 111-1 | 6428 | 6830 | 6733 | 6663 | 3.15 | cps |
| Calcium | 43-1 | 188842 | 194814 | 197649 | 193769 | 2.32 | cps |
| Calcium | 44-1 | 2894292 | 2983390 | 3011825 | 2963169 | 2.07 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 373871 | 371311 | 372018 | 372400 | 0.36 | cps |
| Cobalt | 59-2 | 308843 | 307899 | 307527 | 308090 | 0.22 | cps |
| Copper | 63-2 | 1173928 | 1176014 | 1172603 | 1174182 | 0.15 | cps |
| Dysprosium | 156-1 | 77556 | 78544 | 79289 | 78463 | 1.11 | cps |
| Dysprosium | 156-2 | 57313 | 57885 | 58126 | 57775 | 0.72 | cps |
| Erbium | 164-1 | 63031 | 64802 | 64826 | 64220 | 1.60 | cps |
| Erbium | 164-2 | 37627 | 37353 | 38252 | 37744 | 1.22 | cps |
| Gadolinium | 160-1 | 72278 | 73210 | 74239 | 73242 | 1.34 | cps |
| Gadolinium | 160-2 | 45858 | 47183 | 45965 | 46335 | 1.59 | cps |
| Holmium | 165-1 | 10246553 | 10304676 | 10332832 | 10294687 | 0.43 | cps |
| Holmium | 165-2 | 6225404 | 6231485 | 6147836 | 6201575 | 0.75 | cps |
| Indium | 115-1 | 7131472 | 7402249 | 7286880 | 7273533 | 1.87 | cps |
| Indium | 115-2 | 2349005 | 2275053 | 2273145 | 2299067 | 1.88 | cps |
| Iron | 56-2 | 351433035 | 352519448 | 351923875 | 351958786 | 0.15 | cps |
| Iron | 57-2 | 8728389 | 8665044 | 8659278 | 8684237 | 0.44 | cps |
| Iron | 54-2 | 19060093 | 19207736 | 19241159 | 19169663 | 0.50 | cps |
| Krypton | 83-1 | 243 | 280 | 233 | 252 | 9.74 | cps |

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Inst Id :P7

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|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-16 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4X3 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 18:43:37 | DataFile Name : | 074SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 578293 | 595901 | 597474 | 590556 | 1.80 | cps |
| Lead | 207-1 | 513064 | 519086 | 524530 | 518893 | 1.11 | cps |
| Lead | 208-1 | 2320114 | 2374489 | 2377768 | 2357457 | 1.37 | cps |
| Lithium | 6-1 | 1071137 | 1079979 | 1073785 | 1074967 | 0.42 | cps |
| Magnesium | 24-2 | 5945757 | 5964795 | 6019111 | 5976554 | 0.64 | cps |
| Manganese | 55-2 | 6846561 | 6885021 | 6848975 | 6860185 | 0.31 | cps |
| Molybdenum | 94-1 | 52015 | 52975 | 53862 | 52951 | 1.74 | cps |
| Molybdenum | 95-1 | 7135 | 7305 | 7335 | 7259 | 1.49 | cps |
| Molybdenum | 96-1 | 20978 | 21693 | 21766 | 21479 | 2.03 | cps |
| Molybdenum | 97-1 | 4647 | 4644 | 4561 | 4617 | 1.06 | cps |
| Molybdenum | 98-1 | 10804 | 11361 | 11892 | 11352 | 4.79 | cps |
| Neodymium | 150-1 | 139233 | 143791 | 144010 | 142345 | 1.89 | cps |
| Neodymium | 150-2 | 71145 | 70997 | 70438 | 70860 | 0.53 | cps |
| Nickel | 60-2 | 144266 | 144566 | 143929 | 144254 | 0.22 | cps |
| Phosphorus | 31-2 | 17557 | 18351 | 18188 | 18032 | 2.33 | cps |
| Potassium | 39-2 | 3341979 | 3305550 | 3297560 | 3315030 | 0.71 | cps |
| Rhodium | 103-1 | 6596832 | 6714963 | 6624325 | 6645373 | 0.93 | cps |
| Rhodium | 103-2 | 3912044 | 3868708 | 3812353 | 3864368 | 1.29 | cps |
| Scandium | 45-1 | 3907692 | 3934528 | 3923528 | 3921916 | 0.34 | cps |
| Scandium | 45-2 | 369534 | 365273 | 362239 | 365682 | 1.00 | cps |
| Selenium | 82-1 | 533 | 510 | 544 | 529 | 3.31 | cps |
| Selenium | 77-2 | 223 | 187 | 220 | 210 | 9.66 | cps |
| Selenium | 78-2 | 433 | 390 | 387 | 403 | 6.46 | cps |
| Silicon | 28-1 | 20071539 | 20818171 | 20849848 | 20579852 | 2.14 | cps |
| Silver | 107-1 | 6048 | 6331 | 6228 | 6203 | 2.31 | cps |
| Silver | 109-1 | 5968 | 5955 | 6018 | 5980 | 0.56 | cps |
| Sodium | 23-2 | 82623 | 82469 | 82821 | 82638 | 0.21 | cps |
| Strontium | 86-1 | 201766 | 205159 | 208485 | 205137 | 1.64 | cps |
| Strontium | 88-1 | 1836241 | 1858114 | 1877367 | 1857241 | 1.11 | cps |
| Sulfur | 34-1 | 132643 | 134896 | 134707 | 134082 | 0.93 | cps |
| Terbium | 159-1 | 10387267 | 10433027 | 10474918 | 10431738 | 0.42 | cps |
| Terbium | 159-2 | 6098187 | 6165972 | 6048053 | 6104071 | 0.97 | cps |
| Thallium | 203-1 | 5264 | 5491 | 5104 | 5287 | 3.68 | cps |
| Thallium | 205-1 | 12155 | 13033 | 12616 | 12601 | 3.48 | cps |
| Tin | 118-1 | 23943 | 24835 | 24902 | 24560 | 2.18 | cps |
| Titanium | 47-1 | 1065742 | 1097451 | 1106415 | 1089870 | 1.96 | cps |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-16 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4X3 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 18:43:37 | DataFile Name : | 074SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 42845 | 42986 | 43665 | 43165 | 1.01 | cps |
| Vanadium | 51-2 | 756342 | 758954 | 756569 | 757288 | 0.19 | cps |
| Yttrium | 89-1 | 12377734 | 12548921 | 12718249 | 12548301 | 1.36 | cps |
| Yttrium | 89-2 | 3071509 | 3097021 | 3031846 | 3066792 | 1.07 | cps |
| Zinc | 66-2 | 212429 | 214582 | 213632 | 213548 | 0.51 | cps |
| Zirconium | 90-1 | 126765 | 131798 | 132982 | 130515 | 2.53 | cps |
| Zirconium | 91-1 | 28564 | 30121 | 30662 | 29782 | 3.66 | cps |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-17 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4X4 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 18:46:44 | DataFile Name : | 075SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 9169135 | 9255759 | 9162871 | 9195922 | 0.56 | cps |
| Antimony | 121-1 | 27607 | 29023 | 28371 | 28334 | 2.50 | cps |
| Arsenic | 75-2 | 90483 | 90765 | 90064 | 90437 | 0.39 | cps |
| Barium | 135-1 | 1826379 | 1875866 | 1906226 | 1869490 | 2.16 | cps |
| Barium | 137-1 | 3197290 | 3220856 | 3242597 | 3220248 | 0.70 | cps |
| Beryllium | 9-1 | 2417 | 2567 | 2372 | 2452 | 4.16 | cps |
| Bismuth | 209-1 | 6497818 | 6563938 | 6546269 | 6536008 | 0.52 | cps |
| Bismuth | 209-2 | 4315764 | 4320405 | 4375182 | 4337117 | 0.76 | cps |
| Bromine | 81-1 | 11461 | 11151 | 11468 | 11360 | 1.59 | cps |
| Bromine | 81-2 | 657 | 617 | 603 | 626 | 4.44 | cps |
| Cadmium | 108-1 | 687 | 643 | 580 | 637 | 8.43 | cps |
| Cadmium | 106-1 | 3691 | 3647 | 3704 | 3681 | 0.81 | cps |
| Cadmium | 111-1 | 7447 | 7727 | 7871 | 7682 | 2.81 | cps |
| Calcium | 43-1 | 222033 | 230846 | 229962 | 227614 | 2.13 | cps |
| Calcium | 44-1 | 3414404 | 3497586 | 3476851 | 3462947 | 1.25 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 477858 | 473214 | 475952 | 475675 | 0.49 | cps |
| Cobalt | 59-2 | 370872 | 370923 | 371024 | 370940 | 0.02 | cps |
| Copper | 63-2 | 1348823 | 1348383 | 1350472 | 1349226 | 0.08 | cps |
| Dysprosium | 156-1 | 95616 | 96200 | 97301 | 96372 | 0.89 | cps |
| Dysprosium | 156-2 | 69826 | 69628 | 70740 | 70065 | 0.85 | cps |
| Erbium | 164-1 | 73475 | 74309 | 74410 | 74065 | 0.69 | cps |
| Erbium | 164-2 | 42866 | 43979 | 43725 | 43523 | 1.34 | cps |
| Gadolinium | 160-1 | 86444 | 87886 | 87655 | 87329 | 0.89 | cps |
| Gadolinium | 160-2 | 55188 | 54817 | 54542 | 54849 | 0.59 | cps |
| Holmium | 165-1 | 10154136 | 10323262 | 10320956 | 10266118 | 0.94 | cps |
| Holmium | 165-2 | 6026157 | 6030218 | 6026386 | 6027587 | 0.04 | cps |
| Indium | 115-1 | 7328128 | 7454588 | 7375941 | 7386219 | 0.86 | cps |
| Indium | 115-2 | 2270960 | 2263367 | 2269730 | 2268019 | 0.18 | cps |
| Iron | 56-2 | 409585967 | 408295821 | 409160647 | 409014145 | 0.16 | cps |
| Iron | 57-2 | 10088116 | 10169202 | 10074162 | 10110493 | 0.51 | cps |
| Iron | 54-2 | 22265716 | 22224900 | 22240386 | 22243667 | 0.09 | cps |
| Krypton | 83-1 | 197 | 290 | 243 | 243 | 19.18 | cps |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-17 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4X4 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 18:46:44 | DataFile Name : | 075SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 704096 | 718260 | 719398 | 713918 | 1.19 | cps |
| Lead | 207-1 | 618809 | 624148 | 633115 | 625358 | 1.16 | cps |
| Lead | 208-1 | 2808839 | 2856571 | 2872429 | 2845946 | 1.16 | cps |
| Lithium | 6-1 | 1064443 | 1052809 | 1078664 | 1065305 | 1.22 | cps |
| Magnesium | 24-2 | 8187727 | 8272299 | 8182171 | 8214066 | 0.61 | cps |
| Manganese | 55-2 | 8044620 | 8056026 | 8070837 | 8057161 | 0.16 | cps |
| Molybdenum | 94-1 | 100260 | 102152 | 103362 | 101925 | 1.53 | cps |
| Molybdenum | 95-1 | 7589 | 7559 | 7542 | 7563 | 0.31 | cps |
| Molybdenum | 96-1 | 30742 | 30385 | 30622 | 30583 | 0.59 | cps |
| Molybdenum | 97-1 | 4627 | 4624 | 4651 | 4634 | 0.31 | cps |
| Molybdenum | 98-1 | 11348 | 11518 | 11828 | 11565 | 2.11 | cps |
| Neodymium | 150-1 | 179638 | 180922 | 183484 | 181348 | 1.08 | cps |
| Neodymium | 150-2 | 91340 | 90914 | 90840 | 91031 | 0.30 | cps |
| Nickel | 60-2 | 203116 | 203292 | 204346 | 203585 | 0.33 | cps |
| Phosphorus | 31-2 | 23401 | 23745 | 23498 | 23548 | 0.75 | cps |
| Potassium | 39-2 | 3277355 | 3271065 | 3280851 | 3276424 | 0.15 | cps |
| Rhodium | 103-1 | 6525284 | 6586042 | 6640537 | 6583954 | 0.88 | cps |
| Rhodium | 103-2 | 3854303 | 3754174 | 3738699 | 3782392 | 1.66 | cps |
| Scandium | 45-1 | 3943624 | 3933169 | 3970558 | 3949117 | 0.49 | cps |
| Scandium | 45-2 | 363760 | 366469 | 364417 | 364882 | 0.39 | cps |
| Selenium | 82-1 | 601 | 514 | 547 | 554 | 7.95 | cps |
| Selenium | 77-2 | 277 | 230 | 317 | 274 | 15.81 | cps |
| Selenium | 78-2 | 457 | 413 | 453 | 441 | 5.47 | cps |
| Silicon | 28-1 | 15937499 | 16258934 | 16435476 | 16210637 | 1.56 | cps |
| Silver | 107-1 | 6892 | 6848 | 6975 | 6905 | 0.93 | cps |
| Silver | 109-1 | 6428 | 6535 | 6482 | 6482 | 0.82 | cps |
| Sodium | 23-2 | 91513 | 91533 | 91902 | 91649 | 0.24 | cps |
| Strontium | 86-1 | 320978 | 328283 | 328801 | 326021 | 1.34 | cps |
| Strontium | 88-1 | 2894862 | 2953876 | 3014803 | 2954514 | 2.03 | cps |
| Sulfur | 34-1 | 134109 | 134947 | 134892 | 134649 | 0.35 | cps |
| Terbium | 159-1 | 10458057 | 10553650 | 10631744 | 10547817 | 0.82 | cps |
| Terbium | 159-2 | 6039340 | 6036280 | 6061122 | 6045580 | 0.22 | cps |
| Thallium | 203-1 | 6692 | 6842 | 6815 | 6783 | 1.18 | cps |
| Thallium | 205-1 | 16130 | 16383 | 16470 | 16328 | 1.08 | cps |
| Tin | 118-1 | 24658 | 25109 | 25022 | 24929 | 0.96 | cps |
| Titanium | 47-1 | 1244140 | 1269892 | 1257965 | 1257332 | 1.03 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-17 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4X4 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 18:46:44 | DataFile Name : | 075SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 47090 | 47745 | 47541 | 47459 | 0.71 | cps |
| Vanadium | 51-2 | 838070 | 835791 | 835544 | 836468 | 0.17 | cps |
| Yttrium | 89-1 | 12526571 | 12665659 | 12735057 | 12642429 | 0.84 | cps |
| Yttrium | 89-2 | 3062966 | 3054571 | 3014875 | 3044138 | 0.84 | cps |
| Zinc | 66-2 | 202585 | 203473 | 203379 | 203146 | 0.24 | cps |
| Zirconium | 90-1 | 258500 | 263123 | 267896 | 263173 | 1.79 | cps |
| Zirconium | 91-1 | 57181 | 59038 | 60256 | 58825 | 2.63 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-18 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4X5 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 18:49:48 | DataFile Name : | 076SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 7080066 | 7229878 | 7165478 | 7158474 | 1.05 | cps |
| Antimony | 121-1 | 35972 | 37078 | 37452 | 36834 | 2.09 | cps |
| Arsenic | 75-2 | 94226 | 95924 | 95082 | 95077 | 0.89 | cps |
| Barium | 135-1 | 1255981 | 1277100 | 1299129 | 1277404 | 1.69 | cps |
| Barium | 137-1 | 2393718 | 2370901 | 2458632 | 2407750 | 1.89 | cps |
| Beryllium | 9-1 | 2100 | 2150 | 2300 | 2184 | 4.77 | cps |
| Bismuth | 209-1 | 6818282 | 6723941 | 6732578 | 6758267 | 0.77 | cps |
| Bismuth | 209-2 | 4353641 | 3876401 | 4231746 | 4153929 | 5.97 | cps |
| Bromine | 81-1 | 10200 | 10754 | 10457 | 10470 | 2.65 | cps |
| Bromine | 81-2 | 420 | 420 | 450 | 430 | 4.03 | cps |
| Cadmium | 108-1 | 757 | 637 | 663 | 686 | 9.19 | cps |
| Cadmium | 106-1 | 3837 | 3711 | 3677 | 3742 | 2.26 | cps |
| Cadmium | 111-1 | 9878 | 10314 | 9939 | 10044 | 2.35 | cps |
| Calcium | 43-1 | 160801 | 165424 | 166789 | 164338 | 1.91 | cps |
| Calcium | 44-1 | 2463211 | 2530845 | 2528968 | 2507675 | 1.54 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 379569 | 382457 | 381078 | 381035 | 0.38 | cps |
| Cobalt | 59-2 | 328981 | 332631 | 329206 | 330273 | 0.62 | cps |
| Copper | 63-2 | 1829457 | 1823479 | 1825597 | 1826177 | 0.17 | cps |
| Dysprosium | 156-1 | 77063 | 79808 | 80070 | 78980 | 2.11 | cps |
| Dysprosium | 156-2 | 56219 | 56657 | 56744 | 56540 | 0.50 | cps |
| Erbium | 164-1 | 61099 | 62311 | 62663 | 62024 | 1.32 | cps |
| Erbium | 164-2 | 36247 | 35696 | 36324 | 36089 | 0.95 | cps |
| Gadolinium | 160-1 | 68918 | 70593 | 70389 | 69967 | 1.31 | cps |
| Gadolinium | 160-2 | 44240 | 44694 | 43862 | 44265 | 0.94 | cps |
| Holmium | 165-1 | 10480875 | 10365563 | 10399762 | 10415400 | 0.57 | cps |
| Holmium | 165-2 | 6087597 | 5333503 | 5826320 | 5749140 | 6.66 | cps |
| Indium | 115-1 | 7493295 | 7489063 | 7455485 | 7479281 | 0.28 | cps |
| Indium | 115-2 | 2255451 | 1981179 | 2147811 | 2128147 | 6.49 | cps |
| Iron | 56-2 | 407526661 | 406822141 | 409497167 | 407948656 | 0.34 | cps |
| Iron | 57-2 | 10105336 | 10150311 | 10138549 | 10131399 | 0.23 | cps |
| Iron | 54-2 | 22082429 | 22082247 | 22246669 | 22137115 | 0.43 | cps |
| Krypton | 83-1 | 250 | 203 | 267 | 240 | 13.68 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-18 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4X5 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 18:49:48 | DataFile Name : | 076SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 1362793 | 1392769 | 1393481 | 1383014 | 1.27 | cps |
| Lead | 207-1 | 1207720 | 1229977 | 1249812 | 1229170 | 1.71 | cps |
| Lead | 208-1 | 6000633 | 6053096 | 6106313 | 6053347 | 0.87 | cps |
| Lithium | 6-1 | 1081151 | 1102431 | 1069944 | 1084509 | 1.52 | cps |
| Magnesium | 24-2 | 6068587 | 6063264 | 6089850 | 6073900 | 0.23 | cps |
| Manganese | 55-2 | 9592629 | 9552497 | 9638673 | 9594600 | 0.45 | cps |
| Molybdenum | 94-1 | 76542 | 77895 | 78797 | 77745 | 1.46 | cps |
| Molybdenum | 95-1 | 7739 | 8096 | 8046 | 7960 | 2.43 | cps |
| Molybdenum | 96-1 | 26858 | 26888 | 27292 | 27013 | 0.90 | cps |
| Molybdenum | 97-1 | 4794 | 4971 | 5088 | 4951 | 2.98 | cps |
| Molybdenum | 98-1 | 12192 | 12158 | 12632 | 12328 | 2.14 | cps |
| Neodymium | 150-1 | 136453 | 138432 | 140246 | 138377 | 1.37 | cps |
| Neodymium | 150-2 | 69503 | 70398 | 69942 | 69948 | 0.64 | cps |
| Nickel | 60-2 | 144717 | 145898 | 146144 | 145586 | 0.52 | cps |
| Phosphorus | 31-2 | 20798 | 21328 | 20881 | 21002 | 1.36 | cps |
| Potassium | 39-2 | 3107914 | 3131371 | 3106389 | 3115225 | 0.45 | cps |
| Rhodium | 103-1 | 6688136 | 6601692 | 6579322 | 6623050 | 0.87 | cps |
| Rhodium | 103-2 | 3770473 | 3289284 | 3631552 | 3563770 | 6.95 | cps |
| Scandium | 45-1 | 3893706 | 3884667 | 3925966 | 3901446 | 0.56 | cps |
| Scandium | 45-2 | 357010 | 313112 | 345210 | 338444 | 6.71 | cps |
| Selenium | 82-1 | 512 | 540 | 484 | 512 | 5.46 | cps |
| Selenium | 77-2 | 190 | 180 | 240 | 203 | 15.81 | cps |
| Selenium | 78-2 | 383 | 417 | 350 | 383 | 8.70 | cps |
| Silicon | 28-1 | 22756499 | 23159912 | 23266007 | 23060806 | 1.17 | cps |
| Silver | 107-1 | 12002 | 12082 | 12339 | 12141 | 1.45 | cps |
| Silver | 109-1 | 11545 | 11264 | 11491 | 11433 | 1.30 | cps |
| Sodium | 23-2 | 85697 | 87302 | 86410 | 86470 | 0.93 | cps |
| Strontium | 86-1 | 193704 | 199229 | 200184 | 197706 | 1.77 | cps |
| Strontium | 88-1 | 1772155 | 1812921 | 1853503 | 1812860 | 2.24 | cps |
| Sulfur | 34-1 | 132784 | 132623 | 133460 | 132956 | 0.33 | cps |
| Terbium | 159-1 | 10677766 | 10384601 | 10656135 | 10572834 | 1.55 | cps |
| Terbium | 159-2 | 5943615 | 5220213 | 5645380 | 5603069 | 6.49 | cps |
| Thallium | 203-1 | 6148 | 6295 | 6372 | 6271 | 1.81 | cps |
| Thallium | 205-1 | 14832 | 15305 | 15482 | 15206 | 2.21 | cps |
| Tin | 118-1 | 22912 | 23459 | 23953 | 23441 | 2.22 | cps |
| Titanium | 47-1 | 1165686 | 1199452 | 1210749 | 1191962 | 1.97 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-18 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4X5 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 18:49:48 | DataFile Name : | 076SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 39869 | 41665 | 40441 | 40659 | 2.26 | cps |
| Vanadium | 51-2 | 836086 | 836347 | 840194 | 837542 | 0.27 | cps |
| Yttrium | 89-1 | 12488766 | 12513203 | 12521354 | 12507775 | 0.14 | cps |
| Yttrium | 89-2 | 2950695 | 2659150 | 2870179 | 2826674 | 5.33 | cps |
| Zinc | 66-2 | 230891 | 232702 | 229381 | 230991 | 0.72 | cps |
| Zirconium | 90-1 | 192626 | 199532 | 201087 | 197748 | 2.28 | cps |
| Zirconium | 91-1 | 43722 | 44935 | 44648 | 44435 | 1.43 | cps |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | CCV008 | Instrumnet Name : | P7 |
| Client Sample ID : | CCV008 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 18:52:54 | DataFile Name : | 077CCV.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 9693456 | 9828165 | 9846590 | 9789404 | 0.85 | cps |
| Antimony | 121-1 | 4630689 | 4655245 | 4762118 | 4682684 | 1.49 | cps |
| Arsenic | 75-2 | 229629 | 228840 | 230729 | 229733 | 0.41 | cps |
| Barium | 135-1 | 6449505 | 6476793 | 6484642 | 6470313 | 0.29 | cps |
| Barium | 137-1 | 11107161 | 11126157 | 11220696 | 11151338 | 0.55 | cps |
| Beryllium | 9-1 | 612309 | 627028 | 635410 | 624916 | 1.87 | cps |
| Bismuth | 209-1 | 6377275 | 6472178 | 6476736 | 6442063 | 0.87 | cps |
| Bismuth | 209-2 | 4287418 | 4214368 | 4277241 | 4259675 | 0.93 | cps |
| Bromine | 81-1 | 9333 | 9146 | 9093 | 9191 | 1.37 | cps |
| Bromine | 81-2 | 37 | 57 | 77 | 57 | 35.29 | cps |
| Cadmium | 108-1 | 84725 | 85939 | 86801 | 85822 | 1.22 | cps |
| Cadmium | 106-1 | 120955 | 123906 | 124841 | 123234 | 1.65 | cps |
| Cadmium | 111-1 | 1151207 | 1163996 | 1170038 | 1161747 | 0.83 | cps |
| Calcium | 43-1 | 5607090 | 5669551 | 5710358 | 5662333 | 0.92 | cps |
| Calcium | 44-1 | 89598742 | 90486072 | 91264945 | 90449920 | 0.92 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 1741472 | 1766311 | 1786382 | 1764722 | 1.27 | cps |
| Cobalt | 59-2 | 2866421 | 2859707 | 2869548 | 2865225 | 0.18 | cps |
| Copper | 63-2 | 19138312 | 19176715 | 19272285 | 19195771 | 0.36 | cps |
| Dysprosium | 156-1 | 660 | 700 | 720 | 693 | 4.41 | cps |
| Dysprosium | 156-2 | 393 | 510 | 443 | 449 | 13.04 | cps |
| Erbium | 164-1 | 337 | 333 | 413 | 361 | 12.53 | cps |
| Erbium | 164-2 | 203 | 263 | 203 | 223 | 15.51 | cps |
| Gadolinium | 160-1 | 223 | 253 | 260 | 246 | 7.95 | cps |
| Gadolinium | 160-2 | 400 | 360 | 423 | 394 | 8.12 | cps |
| Holmium | 165-1 | 10451556 | 10688796 | 10638126 | 10592826 | 1.18 | cps |
| Holmium | 165-2 | 6287282 | 6234954 | 6305831 | 6276022 | 0.59 | cps |
| Indium | 115-1 | 7338761 | 7300363 | 7308241 | 7315788 | 0.28 | cps |
| Indium | 115-2 | 2270062 | 2293584 | 2278529 | 2280725 | 0.52 | cps |
| Iron | 56-2 | 383270101 | 385078314 | 384841248 | 384396554 | 0.26 | cps |
| Iron | 57-2 | 9545123 | 9663763 | 9651572 | 9620153 | 0.68 | cps |
| Iron | 54-2 | 21114152 | 20989878 | 21227733 | 21110588 | 0.56 | cps |
| Krypton | 83-1 | 207 | 190 | 213 | 203 | 5.91 | cps |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | CCV008 | Instrumnet Name : | P7 |
| Client Sample ID : | CCV008 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 18:52:54 | DataFile Name : | 077CCV.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 19768326 | 20235843 | 20459021 | 20154396 | 1.75 | cps |
| Lead | 207-1 | 17653993 | 17679115 | 17964930 | 17766013 | 0.97 | cps |
| Lead | 208-1 | 79728082 | 80744468 | 81911733 | 80794761 | 1.35 | cps |
| Lithium | 6-1 | 1125061 | 1116121 | 1161662 | 1134281 | 2.13 | cps |
| Magnesium | 24-2 | 80430545 | 80706757 | 81440119 | 80859140 | 0.65 | cps |
| Manganese | 55-2 | 13084008 | 13190397 | 13153361 | 13142588 | 0.41 | cps |
| Molybdenum | 94-1 | 17207781 | 17310214 | 17502886 | 17340294 | 0.86 | cps |
| Molybdenum | 95-1 | 25284574 | 25155028 | 25517640 | 25319080 | 0.73 | cps |
| Molybdenum | 96-1 | 27570255 | 27424995 | 27704030 | 27566427 | 0.51 | cps |
| Molybdenum | 97-1 | 15785094 | 15878593 | 15879726 | 15847804 | 0.34 | cps |
| Molybdenum | 98-1 | 40700511 | 40942123 | 41186295 | 40942976 | 0.59 | cps |
| Neodymium | 150-1 | 443 | 463 | 417 | 441 | 5.31 | cps |
| Neodymium | 150-2 | 140 | 173 | 143 | 152 | 12.06 | cps |
| Nickel | 60-2 | 676227 | 681260 | 684117 | 680535 | 0.59 | cps |
| Phosphorus | 31-2 | 100024 | 99222 | 100238 | 99828 | 0.54 | cps |
| Potassium | 39-2 | 49234003 | 49584391 | 49561316 | 49459903 | 0.40 | cps |
| Rhodium | 103-1 | 6426540 | 6421435 | 6481316 | 6443097 | 0.52 | cps |
| Rhodium | 103-2 | 3672853 | 3728821 | 3685818 | 3695831 | 0.79 | cps |
| Scandium | 45-1 | 3767468 | 3848328 | 3846437 | 3820744 | 1.21 | cps |
| Scandium | 45-2 | 356208 | 355453 | 358074 | 356578 | 0.38 | cps |
| Selenium | 82-1 | 68756 | 69563 | 69814 | 69378 | 0.80 | cps |
| Selenium | 77-2 | 6555 | 6395 | 6461 | 6470 | 1.24 | cps |
| Selenium | 78-2 | 21719 | 21552 | 21829 | 21700 | 0.64 | cps |
| Silicon | 28-1 | 38438170 | 38850154 | 39526510 | 38938278 | 1.41 | cps |
| Silver | 107-1 | 5855336 | 5884577 | 5997337 | 5912417 | 1.27 | cps |
| Silver | 109-1 | 5539971 | 5567285 | 5585469 | 5564242 | 0.41 | cps |
| Sodium | 23-2 | 136011328 | 135831765 | 137338245 | 136393779 | 0.60 | cps |
| Strontium | 86-1 | 35989115 | 36440532 | 36826424 | 36418690 | 1.15 | cps |
| Strontium | 88-1 | 314856789 | 320395302 | 324626962 | 319959684 | 1.53 | cps |
| Sulfur | 34-1 | 468376 | 472709 | 479350 | 473478 | 1.17 | cps |
| Terbium | 159-1 | 10613154 | 10761624 | 10785189 | 10719989 | 0.87 | cps |
| Terbium | 159-2 | 6232049 | 6187716 | 6196861 | 6205542 | 0.38 | cps |
| Thallium | 203-1 | 4968118 | 4994001 | 5079354 | 5013824 | 1.16 | cps |
| Thallium | 205-1 | 11915516 | 12080997 | 12201594 | 12066036 | 1.19 | cps |
| Tin | 118-1 | 3881346 | 4006974 | 4027955 | 3972092 | 2.00 | cps |
| Titanium | 47-1 | 5696740 | 5782853 | 5756047 | 5745214 | 0.77 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | CCV008 | Instrumnet Name : | P7 |
| Client Sample ID : | CCV008 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 18:52:54 | DataFile Name : | 077CCV.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 16654023 | 16840720 | 16773924 | 16756222 | 0.56 | cps |
| Vanadium | 51-2 | 1575209 | 1578483 | 1568981 | 1574224 | 0.31 | cps |
| Yttrium | 89-1 | 12038636 | 12116135 | 12312134 | 12155635 | 1.16 | cps |
| Yttrium | 89-2 | 2964160 | 2937229 | 2909173 | 2936854 | 0.94 | cps |
| Zinc | 66-2 | 3122251 | 3160185 | 3174723 | 3152386 | 0.86 | cps |
| Zirconium | 90-1 | 7940568 | 8053982 | 8065553 | 8020034 | 0.86 | cps |
| Zirconium | 91-1 | 1763489 | 1770580 | 1824276 | 1786115 | 1.86 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | CCB008 | Instrumnet Name : | P7 |
| Client Sample ID : | CCB008 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 18:55:36 | DataFile Name : | 078CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 1730 | 1967 | 1980 | 1892 | 7.43 | cps |
| Antimony | 121-1 | 3310 | 3197 | 3154 | 3220 | 2.51 | cps |
| Arsenic | 75-2 | 53 | 50 | 23 | 42 | 38.95 | cps |
| Barium | 135-1 | 757 | 780 | 713 | 750 | 4.51 | cps |
| Barium | 137-1 | 1260 | 1207 | 1177 | 1215 | 3.48 | cps |
| Beryllium | 9-1 | 72 | 94 | 61 | 76 | 22.36 | cps |
| Bismuth | 209-1 | 6850957 | 6920239 | 6790747 | 6853981 | 0.95 | cps |
| Bismuth | 209-2 | 4608713 | 3855360 | 4566215 | 4343430 | 9.74 | cps |
| Bromine | 81-1 | 9166 | 9376 | 9260 | 9267 | 1.14 | cps |
| Bromine | 81-2 | 37 | 63 | 53 | 51 | 26.35 | cps |
| Cadmium | 108-1 | 7 | 27 | 17 | 17 | 59.99 | cps |
| Cadmium | 106-1 | 2850 | 2630 | 2460 | 2647 | 7.39 | cps |
| Cadmium | 111-1 | 2091 | 1879 | 1780 | 1917 | 8.26 | cps |
| Calcium | 43-1 | 490 | 413 | 450 | 451 | 8.50 | cps |
| Calcium | 44-1 | 12792 | 12405 | 12085 | 12428 | 2.85 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 680 | 753 | 703 | 712 | 5.26 | cps |
| Cobalt | 59-2 | 303 | 330 | 360 | 331 | 8.56 | cps |
| Copper | 63-2 | 1773 | 1667 | 1703 | 1715 | 3.16 | cps |
| Dysprosium | 156-1 | 353 | 327 | 337 | 339 | 3.98 | cps |
| Dysprosium | 156-2 | 53 | 77 | 47 | 59 | 26.75 | cps |
| Erbium | 164-1 | 67 | 77 | 93 | 79 | 17.07 | cps |
| Erbium | 164-2 | 53 | 30 | 40 | 41 | 28.47 | cps |
| Gadolinium | 160-1 | 53 | 53 | 27 | 44 | 34.63 | cps |
| Gadolinium | 160-2 | 257 | 223 | 277 | 252 | 10.68 | cps |
| Holmium | 165-1 | 10507239 | 10333862 | 10344060 | 10395054 | 0.94 | cps |
| Holmium | 165-2 | 6306746 | 5274980 | 6175116 | 5918947 | 9.49 | cps |
| Indium | 115-1 | 7646123 | 7749358 | 7673511 | 7689664 | 0.70 | cps |
| Indium | 115-2 | 2447919 | 2021210 | 2360659 | 2276596 | 9.90 | cps |
| Iron | 56-2 | 80574 | 89241 | 82924 | 84246 | 5.32 | cps |
| Iron | 57-2 | 2604 | 2760 | 2814 | 2726 | 4.01 | cps |
| Iron | 54-2 | 5141 | 5631 | 5648 | 5473 | 5.26 | cps |
| Krypton | 83-1 | 200 | 140 | 170 | 170 | 17.65 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | CCB008 | Instrumnet Name : | P7 |
| Client Sample ID : | CCB008 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 18:55:36 | DataFile Name : | 078CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 1953 | 1770 | 1837 | 1853 | 5.01 | cps |
| Lead | 207-1 | 1733 | 1657 | 1650 | 1680 | 2.76 | cps |
| Lead | 208-1 | 7924 | 7167 | 7288 | 7460 | 5.45 | cps |
| Lithium | 6-1 | 1141123 | 1150175 | 1138306 | 1143202 | 0.54 | cps |
| Magnesium | 24-2 | 4054 | 4207 | 4137 | 4133 | 1.86 | cps |
| Manganese | 55-2 | 2260 | 2304 | 2207 | 2257 | 2.15 | cps |
| Molybdenum | 94-1 | 2077 | 1720 | 1697 | 1831 | 11.63 | cps |
| Molybdenum | 95-1 | 1490 | 1490 | 1517 | 1499 | 1.03 | cps |
| Molybdenum | 96-1 | 2064 | 1840 | 1780 | 1895 | 7.88 | cps |
| Molybdenum | 97-1 | 947 | 913 | 987 | 949 | 3.87 | cps |
| Molybdenum | 98-1 | 2464 | 2387 | 2374 | 2408 | 2.02 | cps |
| Neodymium | 150-1 | 67 | 63 | 23 | 51 | 47.18 | cps |
| Neodymium | 150-2 | 10 | 10 | 13 | 11 | 17.30 | cps |
| Nickel | 60-2 | 177 | 143 | 100 | 140 | 27.46 | cps |
| Phosphorus | 31-2 | 147 | 153 | 100 | 133 | 21.80 | cps |
| Potassium | 39-2 | 42436 | 41289 | 41283 | 41669 | 1.59 | cps |
| Rhodium | 103-1 | 6924415 | 7042545 | 6981682 | 6982881 | 0.85 | cps |
| Rhodium | 103-2 | 4022823 | 3346761 | 3938116 | 3769233 | 9.77 | cps |
| Scandium | 45-1 | 3774222 | 3832787 | 3817400 | 3808136 | 0.80 | cps |
| Scandium | 45-2 | 345455 | 287080 | 337338 | 323291 | 9.78 | cps |
| Selenium | 82-1 | 327 | 367 | 394 | 363 | 9.30 | cps |
| Selenium | 77-2 | 0 | 3 | 3 | 2 | 86.60 | cps |
| Selenium | 78-2 | 207 | 210 | 233 | 217 | 6.71 | cps |
| Silicon | 28-1 | 188107 | 185776 | 187645 | 187176 | 0.66 | cps |
| Silver | 107-1 | 817 | 670 | 620 | 702 | 14.56 | cps |
| Silver | 109-1 | 737 | 610 | 527 | 624 | 16.93 | cps |
| Sodium | 23-2 | 28182 | 28126 | 27685 | 27998 | 0.97 | cps |
| Strontium | 86-1 | 1607 | 1423 | 1597 | 1542 | 6.68 | cps |
| Strontium | 88-1 | 12142 | 11111 | 10988 | 11413 | 5.55 | cps |
| Sulfur | 34-1 | 151079 | 149022 | 151351 | 150484 | 0.85 | cps |
| Terbium | 159-1 | 10569873 | 10761831 | 10645752 | 10659152 | 0.91 | cps |
| Terbium | 159-2 | 6148942 | 5309798 | 6093399 | 5850713 | 8.02 | cps |
| Thallium | 203-1 | 883 | 737 | 647 | 756 | 15.81 | cps |
| Thallium | 205-1 | 2094 | 1737 | 1580 | 1803 | 14.59 | cps |
| Tin | 118-1 | 2640 | 2727 | 2870 | 2746 | 4.23 | cps |
| Titanium | 47-1 | 593 | 537 | 550 | 560 | 5.29 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | CCB008 | Instrumnet Name : | P7 |
| Client Sample ID : | CCB008 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 18:55:36 | DataFile Name : | 078CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 603 | 537 | 470 | 537 | 12.42 | cps |
| Vanadium | 51-2 | 173 | 260 | 217 | 217 | 20.00 | cps |
| Yttrium | 89-1 | 11921473 | 11941508 | 11852989 | 11905323 | 0.39 | cps |
| Yttrium | 89-2 | 2891714 | 2466525 | 2875868 | 2744702 | 8.78 | cps |
| Zinc | 66-2 | 587 | 560 | 557 | 568 | 2.90 | cps |
| Zirconium | 90-1 | 3224 | 2564 | 2287 | 2691 | 17.88 | cps |
| Zirconium | 91-1 | 673 | 567 | 470 | 570 | 17.84 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-19 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4X6 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 18:58:53 | DataFile Name : | 079SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 8049436 | 7873519 | 8003884 | 7975613 | 1.14 | cps |
| Antimony | 121-1 | 13400 | 13476 | 14060 | 13645 | 2.65 | cps |
| Arsenic | 75-2 | 62307 | 61631 | 60128 | 61355 | 1.82 | cps |
| Barium | 135-1 | 1148050 | 1169411 | 1171422 | 1162961 | 1.11 | cps |
| Barium | 137-1 | 2162948 | 2162109 | 2211142 | 2178733 | 1.29 | cps |
| Beryllium | 9-1 | 2100 | 1928 | 1706 | 1911 | 10.35 | cps |
| Bismuth | 209-1 | 6737927 | 6869021 | 6804650 | 6803866 | 0.96 | cps |
| Bismuth | 209-2 | 4538077 | 4478597 | 4524133 | 4513602 | 0.69 | cps |
| Bromine | 81-1 | 11872 | 11465 | 12178 | 11838 | 3.03 | cps |
| Bromine | 81-2 | 647 | 473 | 630 | 583 | 16.39 | cps |
| Cadmium | 108-1 | 483 | 520 | 560 | 521 | 7.36 | cps |
| Cadmium | 106-1 | 3774 | 3537 | 3477 | 3596 | 4.36 | cps |
| Cadmium | 111-1 | 7451 | 7646 | 7593 | 7563 | 1.34 | cps |
| Calcium | 43-1 | 259808 | 263914 | 266427 | 263383 | 1.27 | cps |
| Calcium | 44-1 | 3969569 | 4028383 | 4020305 | 4006086 | 0.80 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 343276 | 340824 | 338353 | 340818 | 0.72 | cps |
| Cobalt | 59-2 | 265904 | 266768 | 266412 | 266362 | 0.16 | cps |
| Copper | 63-2 | 1397898 | 1391511 | 1390425 | 1393278 | 0.29 | cps |
| Dysprosium | 156-1 | 71514 | 72382 | 73008 | 72301 | 1.04 | cps |
| Dysprosium | 156-2 | 52210 | 52615 | 52076 | 52300 | 0.54 | cps |
| Erbium | 164-1 | 57086 | 57544 | 58271 | 57634 | 1.04 | cps |
| Erbium | 164-2 | 33747 | 33330 | 33273 | 33450 | 0.77 | cps |
| Gadolinium | 160-1 | 66376 | 66698 | 67234 | 66769 | 0.65 | cps |
| Gadolinium | 160-2 | 42464 | 42638 | 41478 | 42193 | 1.48 | cps |
| Holmium | 165-1 | 10788743 | 10886841 | 10901691 | 10859092 | 0.57 | cps |
| Holmium | 165-2 | 6322759 | 6236441 | 6330708 | 6296636 | 0.83 | cps |
| Indium | 115-1 | 7796260 | 8000255 | 7934459 | 7910325 | 1.32 | cps |
| Indium | 115-2 | 2399732 | 2401139 | 2391437 | 2397436 | 0.22 | cps |
| Iron | 56-2 | 280703969 | 279082223 | 275861176 | 278549123 | 0.88 | cps |
| Iron | 57-2 | 6896926 | 6864633 | 6920924 | 6894161 | 0.41 | cps |
| Iron | 54-2 | 15332391 | 15142426 | 15181463 | 15218760 | 0.66 | cps |
| Krypton | 83-1 | 250 | 233 | 270 | 251 | 7.31 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-19 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4X6 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 18:58:53 | DataFile Name : | 079SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 746689 | 751981 | 749095 | 749255 | 0.35 | cps |
| Lead | 207-1 | 658683 | 665881 | 667427 | 663997 | 0.70 | cps |
| Lead | 208-1 | 3239588 | 3273910 | 3276868 | 3263455 | 0.63 | cps |
| Lithium | 6-1 | 1167858 | 1141466 | 1149315 | 1152880 | 1.18 | cps |
| Magnesium | 24-2 | 7114181 | 7023493 | 7140845 | 7092840 | 0.87 | cps |
| Manganese | 55-2 | 5502507 | 5551136 | 5504720 | 5519454 | 0.50 | cps |
| Molybdenum | 94-1 | 67926 | 68790 | 69594 | 68770 | 1.21 | cps |
| Molybdenum | 95-1 | 5084 | 5431 | 5421 | 5312 | 3.72 | cps |
| Molybdenum | 96-1 | 20905 | 20751 | 21105 | 20921 | 0.85 | cps |
| Molybdenum | 97-1 | 3127 | 3307 | 3330 | 3255 | 3.42 | cps |
| Molybdenum | 98-1 | 7852 | 8439 | 8072 | 8121 | 3.65 | cps |
| Neodymium | 150-1 | 134151 | 136228 | 136725 | 135701 | 1.01 | cps |
| Neodymium | 150-2 | 68646 | 66338 | 68362 | 67782 | 1.86 | cps |
| Nickel | 60-2 | 141520 | 140816 | 140471 | 140936 | 0.38 | cps |
| Phosphorus | 31-2 | 20767 | 20581 | 21502 | 20950 | 2.32 | cps |
| Potassium | 39-2 | 2501035 | 2526287 | 2444118 | 2490480 | 1.69 | cps |
| Rhodium | 103-1 | 7104953 | 7197240 | 7166729 | 7156307 | 0.66 | cps |
| Rhodium | 103-2 | 4048772 | 4019612 | 3978995 | 4015793 | 0.87 | cps |
| Scandium | 45-1 | 4279217 | 4316200 | 4337263 | 4310893 | 0.68 | cps |
| Scandium | 45-2 | 389977 | 388846 | 388424 | 389082 | 0.21 | cps |
| Selenium | 82-1 | 530 | 596 | 486 | 537 | 10.37 | cps |
| Selenium | 77-2 | 290 | 220 | 260 | 257 | 13.68 | cps |
| Selenium | 78-2 | 490 | 430 | 417 | 446 | 8.77 | cps |
| Silicon | 28-1 | 32588155 | 32794653 | 33036937 | 32806582 | 0.68 | cps |
| Silver | 107-1 | 9673 | 9240 | 9323 | 9412 | 2.44 | cps |
| Silver | 109-1 | 9286 | 8956 | 8793 | 9012 | 2.79 | cps |
| Sodium | 23-2 | 100679 | 100277 | 101629 | 100862 | 0.69 | cps |
| Strontium | 86-1 | 213218 | 214651 | 217762 | 215210 | 1.08 | cps |
| Strontium | 88-1 | 1928026 | 1962966 | 1972410 | 1954467 | 1.20 | cps |
| Sulfur | 34-1 | 158900 | 152354 | 149295 | 153516 | 3.20 | cps |
| Terbium | 159-1 | 10855566 | 10932457 | 10936964 | 10908329 | 0.42 | cps |
| Terbium | 159-2 | 6285094 | 6291741 | 6207545 | 6261460 | 0.75 | cps |
| Thallium | 203-1 | 4831 | 4661 | 4641 | 4711 | 2.22 | cps |
| Thallium | 205-1 | 11178 | 11528 | 11231 | 11313 | 1.67 | cps |
| Tin | 118-1 | 28806 | 29854 | 30008 | 29556 | 2.21 | cps |
| Titanium | 47-1 | 905878 | 924336 | 926090 | 918768 | 1.22 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-19 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4X6 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 18:58:53 | DataFile Name : | 079SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 25835 | 25919 | 26045 | 25933 | 0.41 | cps |
| Vanadium | 51-2 | 625614 | 623383 | 625383 | 624793 | 0.20 | cps |
| Yttrium | 89-1 | 13311056 | 13677492 | 13526454 | 13505000 | 1.36 | cps |
| Yttrium | 89-2 | 3252118 | 3204142 | 3176542 | 3210934 | 1.19 | cps |
| Zinc | 66-2 | 182531 | 181080 | 180402 | 181337 | 0.60 | cps |
| Zirconium | 90-1 | 178545 | 180983 | 181837 | 180455 | 0.95 | cps |
| Zirconium | 91-1 | 39981 | 40476 | 40245 | 40234 | 0.62 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-20 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4X7 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 19:01:58 | DataFile Name : | 080SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 6127419 | 6122435 | 6106066 | 6118640 | 0.18 | cps |
| Antimony | 121-1 | 16937 | 17317 | 17217 | 17157 | 1.15 | cps |
| Arsenic | 75-2 | 56139 | 55513 | 55025 | 55559 | 1.00 | cps |
| Barium | 135-1 | 968381 | 979123 | 991763 | 979756 | 1.19 | cps |
| Barium | 137-1 | 1822399 | 1876946 | 1858806 | 1852717 | 1.50 | cps |
| Beryllium | 9-1 | 1761 | 1806 | 1728 | 1765 | 2.21 | cps |
| Bismuth | 209-1 | 6624480 | 6657072 | 6624022 | 6635192 | 0.29 | cps |
| Bismuth | 209-2 | 4400198 | 4333121 | 3985768 | 4239696 | 5.25 | cps |
| Bromine | 81-1 | 11334 | 11431 | 11418 | 11394 | 0.46 | cps |
| Bromine | 81-2 | 453 | 497 | 570 | 507 | 11.64 | cps |
| Cadmium | 108-1 | 487 | 563 | 550 | 533 | 7.68 | cps |
| Cadmium | 106-1 | 3624 | 3410 | 3410 | 3482 | 3.54 | cps |
| Cadmium | 111-1 | 8181 | 7667 | 7824 | 7891 | 3.33 | cps |
| Calcium | 43-1 | 134496 | 137566 | 138737 | 136933 | 1.60 | cps |
| Calcium | 44-1 | 2057214 | 2088729 | 2068939 | 2071627 | 0.77 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 292246 | 289772 | 289621 | 290547 | 0.51 | cps |
| Cobalt | 59-2 | 260975 | 259727 | 257469 | 259390 | 0.69 | cps |
| Copper | 63-2 | 1192157 | 1189107 | 1184593 | 1188619 | 0.32 | cps |
| Dysprosium | 156-1 | 62569 | 64075 | 64276 | 63640 | 1.47 | cps |
| Dysprosium | 156-2 | 45721 | 45209 | 46386 | 45772 | 1.29 | cps |
| Erbium | 164-1 | 49818 | 50400 | 51136 | 50452 | 1.31 | cps |
| Erbium | 164-2 | 30069 | 29271 | 29378 | 29572 | 1.47 | cps |
| Gadolinium | 160-1 | 56945 | 58682 | 57340 | 57656 | 1.58 | cps |
| Gadolinium | 160-2 | 36598 | 36564 | 36665 | 36609 | 0.14 | cps |
| Holmium | 165-1 | 10303075 | 10528475 | 10418978 | 10416843 | 1.08 | cps |
| Holmium | 165-2 | 6153803 | 6073262 | 5519272 | 5915446 | 5.84 | cps |
| Indium | 115-1 | 7671869 | 7693136 | 7700551 | 7688519 | 0.19 | cps |
| Indium | 115-2 | 2351113 | 2301523 | 2076407 | 2243014 | 6.53 | cps |
| Iron | 56-2 | 272138769 | 276769149 | 274623909 | 274510609 | 0.84 | cps |
| Iron | 57-2 | 6790478 | 6796811 | 6706739 | 6764676 | 0.74 | cps |
| Iron | 54-2 | 15016600 | 14951640 | 14718106 | 14895449 | 1.05 | cps |
| Krypton | 83-1 | 197 | 260 | 263 | 240 | 15.65 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-20 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4X7 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 19:01:58 | DataFile Name : | 080SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 718733 | 729406 | 738267 | 728802 | 1.34 | cps |
| Lead | 207-1 | 633029 | 642994 | 646694 | 640906 | 1.10 | cps |
| Lead | 208-1 | 2873462 | 2928483 | 2940066 | 2914004 | 1.22 | cps |
| Lithium | 6-1 | 1129934 | 1121220 | 1100345 | 1117166 | 1.36 | cps |
| Magnesium | 24-2 | 5507700 | 5522496 | 5465421 | 5498539 | 0.54 | cps |
| Manganese | 55-2 | 6030752 | 6097412 | 6020739 | 6049634 | 0.69 | cps |
| Molybdenum | 94-1 | 60236 | 60755 | 59396 | 60129 | 1.14 | cps |
| Molybdenum | 95-1 | 5434 | 5324 | 5514 | 5424 | 1.76 | cps |
| Molybdenum | 96-1 | 19346 | 19416 | 19683 | 19482 | 0.91 | cps |
| Molybdenum | 97-1 | 3300 | 3437 | 3220 | 3319 | 3.30 | cps |
| Molybdenum | 98-1 | 8092 | 8306 | 8806 | 8401 | 4.36 | cps |
| Neodymium | 150-1 | 111887 | 114678 | 115733 | 114099 | 1.74 | cps |
| Neodymium | 150-2 | 57811 | 56834 | 56961 | 57202 | 0.93 | cps |
| Nickel | 60-2 | 117029 | 116552 | 117174 | 116918 | 0.28 | cps |
| Phosphorus | 31-2 | 16466 | 16139 | 16582 | 16396 | 1.40 | cps |
| Potassium | 39-2 | 2752511 | 2740066 | 2723479 | 2738685 | 0.53 | cps |
| Rhodium | 103-1 | 6936117 | 6890290 | 6877657 | 6901355 | 0.45 | cps |
| Rhodium | 103-2 | 3902096 | 3964152 | 3502807 | 3789685 | 6.61 | cps |
| Scandium | 45-1 | 4125960 | 4146757 | 4102486 | 4125068 | 0.54 | cps |
| Scandium | 45-2 | 369702 | 368800 | 327612 | 355372 | 6.77 | cps |
| Selenium | 82-1 | 490 | 477 | 390 | 452 | 12.04 | cps |
| Selenium | 77-2 | 233 | 210 | 193 | 212 | 9.47 | cps |
| Selenium | 78-2 | 417 | 320 | 383 | 373 | 13.15 | cps |
| Silicon | 28-1 | 33763570 | 34207007 | 34180424 | 34050334 | 0.73 | cps |
| Silver | 107-1 | 6795 | 7062 | 6935 | 6931 | 1.93 | cps |
| Silver | 109-1 | 6431 | 6405 | 6632 | 6489 | 1.91 | cps |
| Sodium | 23-2 | 88013 | 88010 | 88247 | 88090 | 0.15 | cps |
| Strontium | 86-1 | 140391 | 143078 | 142303 | 141924 | 0.97 | cps |
| Strontium | 88-1 | 1236888 | 1258135 | 1261293 | 1252105 | 1.06 | cps |
| Sulfur | 34-1 | 132401 | 133036 | 131217 | 132218 | 0.70 | cps |
| Terbium | 159-1 | 10747692 | 10770562 | 10654821 | 10724358 | 0.57 | cps |
| Terbium | 159-2 | 6076124 | 5984136 | 5561522 | 5873927 | 4.67 | cps |
| Thallium | 203-1 | 4728 | 4617 | 4654 | 4666 | 1.20 | cps |
| Thallium | 205-1 | 11191 | 11775 | 11278 | 11415 | 2.76 | cps |
| Tin | 118-1 | 21666 | 22761 | 22491 | 22306 | 2.56 | cps |
| Titanium | 47-1 | 959857 | 970986 | 984715 | 971853 | 1.28 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-20 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4X7 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 19:01:58 | DataFile Name : | 080SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 28511 | 29028 | 29162 | 28900 | 1.19 | cps |
| Vanadium | 51-2 | 594443 | 593483 | 593310 | 593745 | 0.10 | cps |
| Yttrium | 89-1 | 12750675 | 12936794 | 12835510 | 12840993 | 0.73 | cps |
| Yttrium | 89-2 | 3081926 | 3041920 | 2738980 | 2954276 | 6.35 | cps |
| Zinc | 66-2 | 174610 | 171933 | 172532 | 173025 | 0.81 | cps |
| Zirconium | 90-1 | 153098 | 157089 | 156557 | 155581 | 1.39 | cps |
| Zirconium | 91-1 | 34658 | 34641 | 35032 | 34777 | 0.64 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-21 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4X8 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 19:05:07 | DataFile Name : | 081SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 6901793 | 6831007 | 6807556 | 6846785 | 0.72 | cps |
| Antimony | 121-1 | 15899 | 16243 | 15936 | 16026 | 1.18 | cps |
| Arsenic | 75-2 | 56691 | 57246 | 56714 | 56884 | 0.55 | cps |
| Barium | 135-1 | 1205977 | 1218751 | 1227565 | 1217431 | 0.89 | cps |
| Barium | 137-1 | 2278532 | 2321903 | 2347099 | 2315845 | 1.50 | cps |
| Beryllium | 9-1 | 1811 | 1783 | 2167 | 1921 | 11.13 | cps |
| Bismuth | 209-1 | 6557299 | 6654138 | 6636343 | 6615927 | 0.78 | cps |
| Bismuth | 209-2 | 4359510 | 4294327 | 4358636 | 4337491 | 0.86 | cps |
| Bromine | 81-1 | 11018 | 10861 | 11168 | 11015 | 1.39 | cps |
| Bromine | 81-2 | 490 | 470 | 483 | 481 | 2.12 | cps |
| Cadmium | 108-1 | 483 | 530 | 620 | 544 | 12.76 | cps |
| Cadmium | 106-1 | 3570 | 3387 | 3520 | 3493 | 2.71 | cps |
| Cadmium | 111-1 | 8332 | 8081 | 8312 | 8242 | 1.69 | cps |
| Calcium | 43-1 | 169612 | 172448 | 173256 | 171772 | 1.11 | cps |
| Calcium | 44-1 | 2623861 | 2591348 | 2643178 | 2619462 | 1.00 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 335467 | 331932 | 332254 | 333218 | 0.59 | cps |
| Cobalt | 59-2 | 282795 | 281994 | 282870 | 282553 | 0.17 | cps |
| Copper | 63-2 | 1255138 | 1247157 | 1258642 | 1253646 | 0.47 | cps |
| Dysprosium | 156-1 | 67190 | 69383 | 69568 | 68714 | 1.93 | cps |
| Dysprosium | 156-2 | 49440 | 49269 | 49681 | 49463 | 0.42 | cps |
| Erbium | 164-1 | 54609 | 55034 | 55128 | 54924 | 0.50 | cps |
| Erbium | 164-2 | 32033 | 32798 | 31987 | 32273 | 1.41 | cps |
| Gadolinium | 160-1 | 63051 | 63500 | 63607 | 63386 | 0.47 | cps |
| Gadolinium | 160-2 | 39596 | 39880 | 39178 | 39551 | 0.89 | cps |
| Holmium | 165-1 | 10285175 | 10265234 | 10355689 | 10302033 | 0.46 | cps |
| Holmium | 165-2 | 6050405 | 6024499 | 6001490 | 6025465 | 0.41 | cps |
| Indium | 115-1 | 7414124 | 7319770 | 7447493 | 7393795 | 0.90 | cps |
| Indium | 115-2 | 2324149 | 2262064 | 2282331 | 2289514 | 1.38 | cps |
| Iron | 56-2 | 291913662 | 287504909 | 289021542 | 289480038 | 0.77 | cps |
| Iron | 57-2 | 7099535 | 7109839 | 7140308 | 7116560 | 0.30 | cps |
| Iron | 54-2 | 15910409 | 15720582 | 15701717 | 15777569 | 0.73 | cps |
| Krypton | 83-1 | 270 | 237 | 277 | 261 | 8.21 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-21 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4X8 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 19:05:07 | DataFile Name : | 081SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 781616 | 792517 | 797187 | 790440 | 1.01 | cps |
| Lead | 207-1 | 691792 | 707194 | 706874 | 701953 | 1.25 | cps |
| Lead | 208-1 | 3378706 | 3489412 | 3448262 | 3438793 | 1.63 | cps |
| Lithium | 6-1 | 1114748 | 1099034 | 1079256 | 1097679 | 1.62 | cps |
| Magnesium | 24-2 | 6756467 | 6723778 | 6713927 | 6731390 | 0.33 | cps |
| Manganese | 55-2 | 7254240 | 7163699 | 7188943 | 7202294 | 0.65 | cps |
| Molybdenum | 94-1 | 63122 | 65580 | 64796 | 64499 | 1.95 | cps |
| Molybdenum | 95-1 | 4884 | 5311 | 4951 | 5049 | 4.55 | cps |
| Molybdenum | 96-1 | 19546 | 20545 | 19703 | 19932 | 2.69 | cps |
| Molybdenum | 97-1 | 2860 | 3027 | 2940 | 2943 | 2.83 | cps |
| Molybdenum | 98-1 | 6908 | 7833 | 7188 | 7310 | 6.48 | cps |
| Neodymium | 150-1 | 124016 | 126830 | 126831 | 125892 | 1.29 | cps |
| Neodymium | 150-2 | 63837 | 63723 | 62983 | 63514 | 0.73 | cps |
| Nickel | 60-2 | 142271 | 141510 | 140924 | 141568 | 0.48 | cps |
| Phosphorus | 31-2 | 19686 | 18822 | 19686 | 19398 | 2.57 | cps |
| Potassium | 39-2 | 2876602 | 2846625 | 2841901 | 2855043 | 0.66 | cps |
| Rhodium | 103-1 | 6791441 | 6709261 | 6761755 | 6754152 | 0.62 | cps |
| Rhodium | 103-2 | 3828073 | 3817090 | 3757542 | 3800902 | 1.00 | cps |
| Scandium | 45-1 | 3985680 | 3986787 | 4010639 | 3994368 | 0.35 | cps |
| Scandium | 45-2 | 362348 | 354758 | 354607 | 357238 | 1.24 | cps |
| Selenium | 82-1 | 411 | 483 | 418 | 438 | 9.02 | cps |
| Selenium | 77-2 | 230 | 180 | 207 | 206 | 12.17 | cps |
| Selenium | 78-2 | 290 | 333 | 270 | 298 | 10.87 | cps |
| Silicon | 28-1 | 29555295 | 30091360 | 30150690 | 29932449 | 1.10 | cps |
| Silver | 107-1 | 7849 | 8156 | 7982 | 7996 | 1.92 | cps |
| Silver | 109-1 | 7399 | 7595 | 7329 | 7441 | 1.86 | cps |
| Sodium | 23-2 | 89387 | 88375 | 89233 | 88998 | 0.61 | cps |
| Strontium | 86-1 | 190276 | 193830 | 192059 | 192055 | 0.93 | cps |
| Strontium | 88-1 | 1736146 | 1741076 | 1739242 | 1738821 | 0.14 | cps |
| Sulfur | 34-1 | 128817 | 129335 | 130921 | 129691 | 0.85 | cps |
| Terbium | 159-1 | 10372959 | 10421742 | 10457024 | 10417241 | 0.41 | cps |
| Terbium | 159-2 | 5989919 | 6019380 | 5956590 | 5988630 | 0.52 | cps |
| Thallium | 203-1 | 6688 | 6458 | 6755 | 6634 | 2.35 | cps |
| Thallium | 205-1 | 15986 | 16146 | 16180 | 16104 | 0.64 | cps |
| Tin | 118-1 | 27500 | 26408 | 27797 | 27235 | 2.69 | cps |
| Titanium | 47-1 | 894390 | 903608 | 914123 | 904040 | 1.09 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-21 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4X8 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 19:05:07 | DataFile Name : | 081SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 30174 | 31754 | 31444 | 31124 | 2.69 | cps |
| Vanadium | 51-2 | 672233 | 671239 | 669965 | 671146 | 0.17 | cps |
| Yttrium | 89-1 | 12545041 | 12573162 | 12529505 | 12549236 | 0.18 | cps |
| Yttrium | 89-2 | 3020109 | 2992053 | 3010360 | 3007507 | 0.47 | cps |
| Zinc | 66-2 | 195826 | 195626 | 194448 | 195300 | 0.38 | cps |
| Zirconium | 90-1 | 163260 | 166617 | 167014 | 165630 | 1.25 | cps |
| Zirconium | 91-1 | 37234 | 37117 | 37765 | 37372 | 0.92 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-22 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4X9 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 19:08:13 | DataFile Name : | 082SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 7760217 | 7740635 | 7696962 | 7732604 | 0.42 | cps |
| Antimony | 121-1 | 17240 | 17818 | 17801 | 17620 | 1.87 | cps |
| Arsenic | 75-2 | 54998 | 55088 | 55035 | 55040 | 0.08 | cps |
| Barium | 135-1 | 1005157 | 1019635 | 1024404 | 1016399 | 0.99 | cps |
| Barium | 137-1 | 1878606 | 1944208 | 1951414 | 1924742 | 2.08 | cps |
| Beryllium | 9-1 | 1961 | 2011 | 1978 | 1984 | 1.28 | cps |
| Bismuth | 209-1 | 6446933 | 6523584 | 6440648 | 6470388 | 0.71 | cps |
| Bismuth | 209-2 | 4253099 | 4220008 | 4232162 | 4235089 | 0.40 | cps |
| Bromine | 81-1 | 10874 | 10517 | 10867 | 10753 | 1.90 | cps |
| Bromine | 81-2 | 560 | 463 | 537 | 520 | 9.70 | cps |
| Cadmium | 108-1 | 340 | 353 | 313 | 336 | 6.07 | cps |
| Cadmium | 106-1 | 3234 | 3420 | 3130 | 3262 | 4.51 | cps |
| Cadmium | 111-1 | 4276 | 4484 | 4419 | 4393 | 2.42 | cps |
| Calcium | 43-1 | 198528 | 199088 | 200774 | 199463 | 0.59 | cps |
| Calcium | 44-1 | 3035950 | 3039354 | 3029790 | 3035031 | 0.16 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 309454 | 309549 | 308838 | 309280 | 0.12 | cps |
| Cobalt | 59-2 | 258365 | 258869 | 257719 | 258318 | 0.22 | cps |
| Copper | 63-2 | 654439 | 651117 | 647057 | 650871 | 0.57 | cps |
| Dysprosium | 156-1 | 66513 | 68348 | 68814 | 67892 | 1.79 | cps |
| Dysprosium | 156-2 | 48828 | 48085 | 48978 | 48630 | 0.98 | cps |
| Erbium | 164-1 | 55566 | 55961 | 56172 | 55900 | 0.55 | cps |
| Erbium | 164-2 | 33209 | 32164 | 32698 | 32690 | 1.60 | cps |
| Gadolinium | 160-1 | 63406 | 63677 | 63771 | 63618 | 0.30 | cps |
| Gadolinium | 160-2 | 41648 | 39796 | 40081 | 40508 | 2.46 | cps |
| Holmium | 165-1 | 10145481 | 10002280 | 10059373 | 10069045 | 0.72 | cps |
| Holmium | 165-2 | 5885301 | 5839111 | 5935742 | 5886718 | 0.82 | cps |
| Indium | 115-1 | 7253327 | 7272736 | 7206030 | 7244031 | 0.47 | cps |
| Indium | 115-2 | 2241177 | 2217943 | 2226883 | 2228668 | 0.53 | cps |
| Iron | 56-2 | 308566562 | 307200809 | 308440875 | 308069415 | 0.25 | cps |
| Iron | 57-2 | 7570994 | 7592032 | 7597092 | 7586706 | 0.18 | cps |
| Iron | 54-2 | 16659984 | 16673189 | 16661354 | 16664842 | 0.04 | cps |
| Krypton | 83-1 | 190 | 253 | 260 | 234 | 16.48 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-22 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4X9 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 19:08:13 | DataFile Name : | 082SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 349032 | 354529 | 353572 | 352378 | 0.83 | cps |
| Lead | 207-1 | 301250 | 307452 | 308746 | 305816 | 1.31 | cps |
| Lead | 208-1 | 1375378 | 1396819 | 1402875 | 1391691 | 1.04 | cps |
| Lithium | 6-1 | 1079689 | 1092633 | 1069705 | 1080676 | 1.06 | cps |
| Magnesium | 24-2 | 5270317 | 5216040 | 5183091 | 5223149 | 0.84 | cps |
| Manganese | 55-2 | 4868615 | 4854392 | 4843682 | 4855563 | 0.26 | cps |
| Molybdenum | 94-1 | 83127 | 85672 | 84411 | 84403 | 1.51 | cps |
| Molybdenum | 95-1 | 5591 | 5808 | 5928 | 5776 | 2.96 | cps |
| Molybdenum | 96-1 | 24601 | 24925 | 24481 | 24669 | 0.93 | cps |
| Molybdenum | 97-1 | 3430 | 3620 | 3634 | 3562 | 3.19 | cps |
| Molybdenum | 98-1 | 9250 | 9056 | 8833 | 9046 | 2.31 | cps |
| Neodymium | 150-1 | 124198 | 126262 | 126639 | 125700 | 1.05 | cps |
| Neodymium | 150-2 | 62940 | 63288 | 62270 | 62832 | 0.82 | cps |
| Nickel | 60-2 | 115783 | 115093 | 114668 | 115181 | 0.49 | cps |
| Phosphorus | 31-2 | 14497 | 14941 | 15128 | 14855 | 2.18 | cps |
| Potassium | 39-2 | 2651270 | 2631065 | 2641876 | 2641403 | 0.38 | cps |
| Rhodium | 103-1 | 6550566 | 6605306 | 6520406 | 6558760 | 0.66 | cps |
| Rhodium | 103-2 | 3710223 | 3665800 | 3705206 | 3693743 | 0.66 | cps |
| Scandium | 45-1 | 3860647 | 3844068 | 3821029 | 3841915 | 0.52 | cps |
| Scandium | 45-2 | 347453 | 345545 | 349342 | 347446 | 0.55 | cps |
| Selenium | 82-1 | 510 | 410 | 410 | 443 | 13.02 | cps |
| Selenium | 77-2 | 263 | 200 | 220 | 228 | 14.21 | cps |
| Selenium | 78-2 | 347 | 340 | 377 | 354 | 5.51 | cps |
| Silicon | 28-1 | 22975516 | 23319721 | 23561364 | 23285534 | 1.26 | cps |
| Silver | 107-1 | 3464 | 3420 | 3394 | 3426 | 1.03 | cps |
| Silver | 109-1 | 3067 | 3187 | 3174 | 3143 | 2.09 | cps |
| Sodium | 23-2 | 92183 | 92777 | 93505 | 92822 | 0.71 | cps |
| Strontium | 86-1 | 183120 | 184277 | 184139 | 183846 | 0.34 | cps |
| Strontium | 88-1 | 1626015 | 1685240 | 1671062 | 1660773 | 1.86 | cps |
| Sulfur | 34-1 | 126028 | 126670 | 125604 | 126101 | 0.43 | cps |
| Terbium | 159-1 | 10188175 | 10376283 | 10252674 | 10272377 | 0.93 | cps |
| Terbium | 159-2 | 5899977 | 5839872 | 5878346 | 5872732 | 0.52 | cps |
| Thallium | 203-1 | 3611 | 3647 | 3837 | 3698 | 3.29 | cps |
| Thallium | 205-1 | 8626 | 8900 | 9203 | 8910 | 3.24 | cps |
| Tin | 118-1 | 19804 | 20311 | 20929 | 20348 | 2.77 | cps |
| Titanium | 47-1 | 1019969 | 1037211 | 1037153 | 1031444 | 0.96 | cps |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-22 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4X9 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 19:08:13 | DataFile Name : | 082SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 33886 | 34284 | 34638 | 34270 | 1.10 | cps |
| Vanadium | 51-2 | 673354 | 672875 | 670571 | 672267 | 0.22 | cps |
| Yttrium | 89-1 | 12275080 | 12291479 | 12273335 | 12279965 | 0.08 | cps |
| Yttrium | 89-2 | 2898952 | 2922786 | 2896442 | 2906060 | 0.50 | cps |
| Zinc | 66-2 | 125952 | 125414 | 124735 | 125367 | 0.49 | cps |
| Zirconium | 90-1 | 216782 | 219143 | 220602 | 218842 | 0.88 | cps |
| Zirconium | 91-1 | 47925 | 49620 | 49908 | 49151 | 2.18 | cps |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | PB164452BL | Instrumnet Name : | P7 |
| Client Sample ID : | PBS452 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 19:11:21 | DataFile Name : | 083SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 1463 | 1593 | 1443 | 1500 | 5.43 | cps |
| Antimony | 121-1 | 133 | 133 | 183 | 150 | 19.24 | cps |
| Arsenic | 75-2 | 23 | 20 | 27 | 23 | 14.29 | cps |
| Barium | 135-1 | 537 | 457 | 563 | 519 | 10.70 | cps |
| Barium | 137-1 | 777 | 820 | 917 | 838 | 8.56 | cps |
| Beryllium | 9-1 | 17 | 39 | 39 | 31 | 40.75 | cps |
| Bismuth | 209-1 | 6510181 | 6484416 | 6445747 | 6480114 | 0.50 | cps |
| Bismuth | 209-2 | 4344859 | 4323027 | 4369313 | 4345733 | 0.53 | cps |
| Bromine | 81-1 | 8369 | 8566 | 8466 | 8467 | 1.16 | cps |
| Bromine | 81-2 | 57 | 87 | 53 | 66 | 28.01 | cps |
| Cadmium | 108-1 | 10 | 3 | 7 | 7 | 50.03 | cps |
| Cadmium | 106-1 | 2230 | 2330 | 2174 | 2245 | 3.53 | cps |
| Cadmium | 111-1 | 1574 | 1662 | 1567 | 1601 | 3.31 | cps |
| Calcium | 43-1 | 300 | 280 | 233 | 271 | 12.62 | cps |
| Calcium | 44-1 | 9227 | 8950 | 9030 | 9069 | 1.57 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 663 | 667 | 640 | 657 | 2.21 | cps |
| Cobalt | 59-2 | 290 | 237 | 197 | 241 | 19.42 | cps |
| Copper | 63-2 | 1193 | 1110 | 1147 | 1150 | 3.63 | cps |
| Dysprosium | 156-1 | 357 | 310 | 337 | 334 | 7.00 | cps |
| Dysprosium | 156-2 | 40 | 50 | 73 | 54 | 31.42 | cps |
| Erbium | 164-1 | 70 | 80 | 80 | 77 | 7.53 | cps |
| Erbium | 164-2 | 47 | 57 | 37 | 47 | 21.43 | cps |
| Gadolinium | 160-1 | 53 | 47 | 57 | 52 | 9.75 | cps |
| Gadolinium | 160-2 | 220 | 243 | 237 | 233 | 5.15 | cps |
| Holmium | 165-1 | 9926409 | 9877855 | 9849223 | 9884496 | 0.39 | cps |
| Holmium | 165-2 | 5918661 | 5786383 | 5884062 | 5863035 | 1.17 | cps |
| Indium | 115-1 | 7200222 | 7293607 | 7261758 | 7251862 | 0.65 | cps |
| Indium | 115-2 | 2258107 | 2253677 | 2276948 | 2262911 | 0.55 | cps |
| Iron | 56-2 | 73428 | 71358 | 70568 | 71785 | 2.06 | cps |
| Iron | 57-2 | 2470 | 2467 | 2380 | 2439 | 2.09 | cps |
| Iron | 54-2 | 5014 | 4677 | 4704 | 4799 | 3.90 | cps |
| Krypton | 83-1 | 187 | 183 | 160 | 177 | 8.23 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | PB164452BL | Instrumnet Name : | P7 |
| Client Sample ID : | PBS452 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 19:11:21 | DataFile Name : | 083SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 870 | 823 | 967 | 887 | 8.25 | cps |
| Lead | 207-1 | 640 | 723 | 867 | 743 | 15.42 | cps |
| Lead | 208-1 | 3507 | 3444 | 3644 | 3531 | 2.89 | cps |
| Lithium | 6-1 | 1023098 | 1025313 | 1034379 | 1027597 | 0.58 | cps |
| Magnesium | 24-2 | 2127 | 2003 | 1973 | 2035 | 3.99 | cps |
| Manganese | 55-2 | 1883 | 1827 | 1730 | 1813 | 4.28 | cps |
| Molybdenum | 94-1 | 387 | 377 | 877 | 547 | 52.30 | cps |
| Molybdenum | 95-1 | 323 | 293 | 807 | 475 | 60.75 | cps |
| Molybdenum | 96-1 | 473 | 370 | 697 | 513 | 32.54 | cps |
| Molybdenum | 97-1 | 157 | 160 | 410 | 242 | 60.00 | cps |
| Molybdenum | 98-1 | 400 | 373 | 1097 | 624 | 65.83 | cps |
| Neodymium | 150-1 | 33 | 37 | 33 | 34 | 5.60 | cps |
| Neodymium | 150-2 | 0 | 20 | 7 | 9 | 114.55 | cps |
| Nickel | 60-2 | 110 | 130 | 87 | 109 | 19.92 | cps |
| Phosphorus | 31-2 | 90 | 137 | 103 | 110 | 21.85 | cps |
| Potassium | 39-2 | 35732 | 35638 | 35578 | 35650 | 0.22 | cps |
| Rhodium | 103-1 | 6579954 | 6603078 | 6639905 | 6607646 | 0.46 | cps |
| Rhodium | 103-2 | 3760560 | 3743875 | 3779053 | 3761163 | 0.47 | cps |
| Scandium | 45-1 | 3525516 | 3533686 | 3490341 | 3516514 | 0.65 | cps |
| Scandium | 45-2 | 321013 | 317623 | 318376 | 319004 | 0.56 | cps |
| Selenium | 82-1 | 307 | 318 | 325 | 317 | 2.86 | cps |
| Selenium | 77-2 | 0 | 0 | 0 | 0 | 0.00 | cps |
| Selenium | 78-2 | 163 | 173 | 203 | 180 | 11.56 | cps |
| Silicon | 28-1 | 174554 | 173660 | 173879 | 174031 | 0.27 | cps |
| Silver | 107-1 | 130 | 190 | 187 | 169 | 19.97 | cps |
| Silver | 109-1 | 110 | 113 | 170 | 131 | 25.72 | cps |
| Sodium | 23-2 | 19930 | 19599 | 18942 | 19490 | 2.58 | cps |
| Strontium | 86-1 | 647 | 610 | 1237 | 831 | 42.33 | cps |
| Strontium | 88-1 | 3367 | 3170 | 11356 | 5964 | 78.30 | cps |
| Sulfur | 34-1 | 117313 | 114814 | 115093 | 115740 | 1.18 | cps |
| Terbium | 159-1 | 10067608 | 10086685 | 10074855 | 10076383 | 0.10 | cps |
| Terbium | 159-2 | 5782997 | 5822767 | 5841600 | 5815788 | 0.51 | cps |
| Thallium | 203-1 | 133 | 160 | 170 | 154 | 12.27 | cps |
| Thallium | 205-1 | 397 | 453 | 367 | 406 | 10.85 | cps |
| Tin | 118-1 | 1837 | 1920 | 1987 | 1915 | 3.93 | cps |
| Titanium | 47-1 | 317 | 370 | 413 | 367 | 13.21 | cps |

Reviewed By:mohan
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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | PB164452BL | Instrumnet Name : | P7 |
| Client Sample ID : | PBS452 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 19:11:21 | DataFile Name : | 083SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 170 | 123 | 117 | 137 | 21.26 | cps |
| Vanadium | 51-2 | 177 | 173 | 143 | 164 | 11.16 | cps |
| Yttrium | 89-1 | 11288140 | 11317142 | 11313001 | 11306094 | 0.14 | cps |
| Yttrium | 89-2 | 2771112 | 2713028 | 2788098 | 2757413 | 1.43 | cps |
| Zinc | 66-2 | 373 | 470 | 413 | 419 | 11.60 | cps |
| Zirconium | 90-1 | 677 | 630 | 947 | 751 | 22.77 | cps |
| Zirconium | 91-1 | 150 | 143 | 210 | 168 | 21.89 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | PB164452BS | Instrumnet Name : | P7 |
| Client Sample ID : | LCS452 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 19:14:36 | DataFile Name : | 084SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 8302 | 8376 | 8109 | 8262 | 1.67 | cps |
| Antimony | 121-1 | 33255 | 33168 | 34180 | 33535 | 1.67 | cps |
| Arsenic | 75-2 | 830 | 823 | 883 | 846 | 3.89 | cps |
| Barium | 135-1 | 42430 | 43550 | 43145 | 43042 | 1.32 | cps |
| Barium | 137-1 | 75475 | 76269 | 76354 | 76033 | 0.64 | cps |
| Beryllium | 9-1 | 2034 | 2128 | 2384 | 2182 | 8.30 | cps |
| Bismuth | 209-1 | 6531576 | 6554947 | 6474051 | 6520191 | 0.64 | cps |
| Bismuth | 209-2 | 4289707 | 4439678 | 4386941 | 4372109 | 1.74 | cps |
| Bromine | 81-1 | 8666 | 8603 | 9036 | 8768 | 2.67 | cps |
| Bromine | 81-2 | 43 | 57 | 63 | 54 | 18.71 | cps |
| Cadmium | 108-1 | 273 | 333 | 337 | 314 | 11.33 | cps |
| Cadmium | 106-1 | 2690 | 2624 | 2687 | 2667 | 1.41 | cps |
| Cadmium | 111-1 | 5649 | 5637 | 5659 | 5648 | 0.20 | cps |
| Calcium | 43-1 | 20678 | 20931 | 21358 | 20989 | 1.64 | cps |
| Calcium | 44-1 | 340748 | 347340 | 352189 | 346759 | 1.66 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 14027 | 14437 | 13646 | 14037 | 2.82 | cps |
| Cobalt | 59-2 | 10197 | 10340 | 10124 | 10220 | 1.08 | cps |
| Copper | 63-2 | 15758 | 15852 | 15858 | 15823 | 0.35 | cps |
| Dysprosium | 156-1 | 333 | 263 | 320 | 306 | 12.16 | cps |
| Dysprosium | 156-2 | 87 | 50 | 80 | 72 | 27.04 | cps |
| Erbium | 164-1 | 70 | 90 | 100 | 87 | 17.63 | cps |
| Erbium | 164-2 | 23 | 63 | 33 | 40 | 52.05 | cps |
| Gadolinium | 160-1 | 33 | 63 | 33 | 43 | 39.97 | cps |
| Gadolinium | 160-2 | 273 | 313 | 267 | 284 | 8.87 | cps |
| Holmium | 165-1 | 9992901 | 9950600 | 10073747 | 10005749 | 0.63 | cps |
| Holmium | 165-2 | 5971370 | 5991253 | 5980444 | 5981023 | 0.17 | cps |
| Indium | 115-1 | 7329714 | 7424890 | 7261009 | 7338538 | 1.12 | cps |
| Indium | 115-2 | 2299914 | 2334841 | 2282622 | 2305792 | 1.15 | cps |
| Iron | 56-2 | 1268332 | 1267939 | 1262402 | 1266224 | 0.26 | cps |
| Iron | 57-2 | 31917 | 32151 | 32184 | 32084 | 0.45 | cps |
| Iron | 54-2 | 70872 | 70923 | 69921 | 70572 | 0.80 | cps |
| Krypton | 83-1 | 130 | 190 | 213 | 178 | 24.18 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | PB164452BS | Instrumnet Name : | P7 |
| Client Sample ID : | LCS452 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 19:14:36 | DataFile Name : | 084SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 14051 | 14364 | 14451 | 14289 | 1.47 | cps |
| Lead | 207-1 | 12653 | 12312 | 13083 | 12683 | 3.05 | cps |
| Lead | 208-1 | 56379 | 56977 | 58272 | 57209 | 1.69 | cps |
| Lithium | 6-1 | 1045349 | 1055055 | 1063650 | 1054685 | 0.87 | cps |
| Magnesium | 24-2 | 318307 | 318733 | 317517 | 318186 | 0.19 | cps |
| Manganese | 55-2 | 6525 | 6838 | 6582 | 6648 | 2.51 | cps |
| Molybdenum | 94-1 | 34103 | 35099 | 34975 | 34726 | 1.56 | cps |
| Molybdenum | 95-1 | 41846 | 43230 | 42920 | 42665 | 1.70 | cps |
| Molybdenum | 96-1 | 47065 | 46851 | 47477 | 47131 | 0.67 | cps |
| Molybdenum | 97-1 | 26057 | 26457 | 26775 | 26429 | 1.36 | cps |
| Molybdenum | 98-1 | 67137 | 67907 | 68918 | 67987 | 1.31 | cps |
| Neodymium | 150-1 | 30 | 40 | 23 | 31 | 26.97 | cps |
| Neodymium | 150-2 | 17 | 10 | 20 | 16 | 32.73 | cps |
| Nickel | 60-2 | 2647 | 2630 | 2750 | 2676 | 2.43 | cps |
| Phosphorus | 31-2 | 97 | 83 | 137 | 106 | 26.30 | cps |
| Potassium | 39-2 | 415379 | 416363 | 414339 | 415360 | 0.24 | cps |
| Rhodium | 103-1 | 6682978 | 6711348 | 6684312 | 6692879 | 0.24 | cps |
| Rhodium | 103-2 | 3838232 | 3867374 | 3815897 | 3840501 | 0.67 | cps |
| Scandium | 45-1 | 3574103 | 3585888 | 3582497 | 3580829 | 0.17 | cps |
| Scandium | 45-2 | 324722 | 327257 | 328839 | 326940 | 0.64 | cps |
| Selenium | 82-1 | 1619 | 1603 | 1558 | 1594 | 1.98 | cps |
| Selenium | 77-2 | 127 | 97 | 100 | 108 | 15.26 | cps |
| Selenium | 78-2 | 563 | 647 | 657 | 622 | 8.24 | cps |
| Silicon | 28-1 | 232685 | 237954 | 239399 | 236679 | 1.49 | cps |
| Silver | 107-1 | 19233 | 20348 | 20822 | 20134 | 4.05 | cps |
| Silver | 109-1 | 18619 | 19176 | 19373 | 19056 | 2.05 | cps |
| Sodium | 23-2 | 517839 | 519979 | 519167 | 518995 | 0.21 | cps |
| Strontium | 86-1 | 5751 | 6015 | 6075 | 5947 | 2.89 | cps |
| Strontium | 88-1 | 48513 | 49740 | 49867 | 49374 | 1.52 | cps |
| Sulfur | 34-1 | 119890 | 120847 | 124882 | 121873 | 2.17 | cps |
| Terbium | 159-1 | 10054652 | 10199103 | 10261124 | 10171626 | 1.04 | cps |
| Terbium | 159-2 | 5896485 | 5998519 | 6009259 | 5968088 | 1.04 | cps |
| Thallium | 203-1 | 16113 | 16176 | 16473 | 16254 | 1.18 | cps |
| Thallium | 205-1 | 38722 | 39022 | 39334 | 39026 | 0.78 | cps |
| Tin | 118-1 | 2160 | 2150 | 2014 | 2108 | 3.89 | cps |
| Titanium | 47-1 | 9790 | 10143 | 10517 | 10150 | 3.58 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

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|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | PB164452BS | Instrumnet Name : | P7 |
| Client Sample ID : | LCS452 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 19:14:36 | DataFile Name : | 084SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 51610 | 51626 | 51807 | 51681 | 0.21 | cps |
| Vanadium | 51-2 | 29215 | 29435 | 29432 | 29361 | 0.43 | cps |
| Yttrium | 89-1 | 11311127 | 11540773 | 11502007 | 11451302 | 1.07 | cps |
| Yttrium | 89-2 | 2850323 | 2813301 | 2807905 | 2823843 | 0.82 | cps |
| Zinc | 66-2 | 6025 | 6241 | 6235 | 6167 | 2.00 | cps |
| Zirconium | 90-1 | 28645 | 29506 | 29239 | 29130 | 1.51 | cps |
| Zirconium | 91-1 | 6348 | 6508 | 6618 | 6491 | 2.09 | cps |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

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|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | PB164452BSD | Instrumnet Name : | P7 |
| Client Sample ID : | LCSD452 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 19:17:52 | DataFile Name : | 085SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 5158 | 4887 | 4821 | 4955 | 3.60 | cps |
| Antimony | 121-1 | 16830 | 16753 | 17057 | 16880 | 0.94 | cps |
| Arsenic | 75-2 | 410 | 380 | 417 | 402 | 4.86 | cps |
| Barium | 135-1 | 22124 | 22364 | 22144 | 22211 | 0.60 | cps |
| Barium | 137-1 | 37319 | 38372 | 38331 | 38007 | 1.57 | cps |
| Beryllium | 9-1 | 1139 | 1139 | 1161 | 1146 | 1.12 | cps |
| Bismuth | 209-1 | 6556321 | 6596280 | 6614657 | 6589086 | 0.45 | cps |
| Bismuth | 209-2 | 4434475 | 4440386 | 4438242 | 4437701 | 0.07 | cps |
| Bromine | 81-1 | 9046 | 9006 | 9056 | 9036 | 0.29 | cps |
| Bromine | 81-2 | 63 | 47 | 67 | 59 | 18.19 | cps |
| Cadmium | 108-1 | 120 | 130 | 180 | 143 | 22.43 | cps |
| Cadmium | 106-1 | 2657 | 2510 | 2600 | 2589 | 2.86 | cps |
| Cadmium | 111-1 | 3856 | 3766 | 3718 | 3780 | 1.86 | cps |
| Calcium | 43-1 | 10397 | 10954 | 10861 | 10737 | 2.78 | cps |
| Calcium | 44-1 | 177838 | 180570 | 181755 | 180054 | 1.12 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 7228 | 7629 | 7385 | 7414 | 2.72 | cps |
| Cobalt | 59-2 | 5218 | 5524 | 5398 | 5380 | 2.87 | cps |
| Copper | 63-2 | 8142 | 8299 | 8269 | 8237 | 1.01 | cps |
| Dysprosium | 156-1 | 267 | 237 | 243 | 249 | 6.33 | cps |
| Dysprosium | 156-2 | 67 | 93 | 73 | 78 | 17.84 | cps |
| Erbium | 164-1 | 77 | 80 | 70 | 76 | 6.74 | cps |
| Erbium | 164-2 | 37 | 37 | 60 | 44 | 30.31 | cps |
| Gadolinium | 160-1 | 60 | 43 | 30 | 44 | 33.82 | cps |
| Gadolinium | 160-2 | 297 | 250 | 293 | 280 | 9.30 | cps |
| Holmium | 165-1 | 10105735 | 10198571 | 9995398 | 10099901 | 1.01 | cps |
| Holmium | 165-2 | 6055743 | 6044382 | 6011784 | 6037303 | 0.38 | cps |
| Indium | 115-1 | 7521221 | 7538365 | 7556365 | 7538650 | 0.23 | cps |
| Indium | 115-2 | 2352993 | 2339808 | 2335590 | 2342797 | 0.39 | cps |
| Iron | 56-2 | 671075 | 672516 | 663036 | 668875 | 0.76 | cps |
| Iron | 57-2 | 17283 | 17544 | 17247 | 17358 | 0.93 | cps |
| Iron | 54-2 | 37283 | 38068 | 37968 | 37773 | 1.13 | cps |
| Krypton | 83-1 | 140 | 133 | 210 | 161 | 26.36 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | PB164452BSD | Instrumnet Name : | P7 |
| Client Sample ID : | LCSD452 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 19:17:52 | DataFile Name : | 085SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 7212 | 7415 | 7435 | 7354 | 1.68 | cps |
| Lead | 207-1 | 6512 | 6702 | 6708 | 6641 | 1.68 | cps |
| Lead | 208-1 | 29783 | 30534 | 30544 | 30287 | 1.44 | cps |
| Lithium | 6-1 | 1082822 | 1072520 | 1062937 | 1072760 | 0.93 | cps |
| Magnesium | 24-2 | 161743 | 161030 | 159598 | 160790 | 0.68 | cps |
| Manganese | 55-2 | 4124 | 4137 | 4177 | 4146 | 0.67 | cps |
| Molybdenum | 94-1 | 17130 | 17430 | 18065 | 17542 | 2.72 | cps |
| Molybdenum | 95-1 | 21008 | 21636 | 21599 | 21415 | 1.64 | cps |
| Molybdenum | 96-1 | 23522 | 23676 | 24290 | 23829 | 1.71 | cps |
| Molybdenum | 97-1 | 12963 | 13253 | 13540 | 13252 | 2.18 | cps |
| Molybdenum | 98-1 | 33532 | 34568 | 35182 | 34427 | 2.42 | cps |
| Neodymium | 150-1 | 27 | 47 | 30 | 34 | 31.11 | cps |
| Neodymium | 150-2 | 3 | 13 | 20 | 12 | 68.66 | cps |
| Nickel | 60-2 | 1417 | 1293 | 1450 | 1387 | 5.95 | cps |
| Phosphorus | 31-2 | 123 | 127 | 100 | 117 | 12.45 | cps |
| Potassium | 39-2 | 225394 | 227921 | 226859 | 226725 | 0.56 | cps |
| Rhodium | 103-1 | 6834321 | 6810723 | 6796407 | 6813817 | 0.28 | cps |
| Rhodium | 103-2 | 3915097 | 3913693 | 3889656 | 3906149 | 0.37 | cps |
| Scandium | 45-1 | 3637782 | 3661578 | 3669650 | 3656337 | 0.45 | cps |
| Scandium | 45-2 | 334455 | 331488 | 333790 | 333244 | 0.47 | cps |
| Selenium | 82-1 | 960 | 1074 | 921 | 985 | 8.08 | cps |
| Selenium | 77-2 | 53 | 43 | 67 | 54 | 21.51 | cps |
| Selenium | 78-2 | 397 | 410 | 483 | 430 | 10.85 | cps |
| Silicon | 28-1 | 200397 | 203206 | 205351 | 202985 | 1.22 | cps |
| Silver | 107-1 | 10300 | 10374 | 10627 | 10434 | 1.64 | cps |
| Silver | 109-1 | 9557 | 9513 | 9920 | 9663 | 2.31 | cps |
| Sodium | 23-2 | 268285 | 268496 | 267204 | 267995 | 0.26 | cps |
| Strontium | 86-1 | 3240 | 3207 | 3310 | 3253 | 1.62 | cps |
| Strontium | 88-1 | 26577 | 26664 | 26554 | 26599 | 0.22 | cps |
| Sulfur | 34-1 | 128726 | 128633 | 131728 | 129696 | 1.36 | cps |
| Terbium | 159-1 | 10267808 | 10396731 | 10113498 | 10259346 | 1.38 | cps |
| Terbium | 159-2 | 6041068 | 5934302 | 5871718 | 5949029 | 1.44 | cps |
| Thallium | 203-1 | 8046 | 8102 | 8159 | 8102 | 0.70 | cps |
| Thallium | 205-1 | 19771 | 19704 | 19938 | 19805 | 0.61 | cps |
| Tin | 118-1 | 1957 | 2003 | 2100 | 2020 | 3.62 | cps |
| Titanium | 47-1 | 5188 | 4998 | 5164 | 5116 | 2.03 | cps |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | PB164452BSD | Instrumnet Name : | P7 |
| Client Sample ID : | LCSD452 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 19:17:52 | DataFile Name : | 085SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 25364 | 25778 | 25344 | 25496 | 0.96 | cps |
| Vanadium | 51-2 | 14390 | 14510 | 14500 | 14467 | 0.46 | cps |
| Yttrium | 89-1 | 11681719 | 11653175 | 11610235 | 11648376 | 0.31 | cps |
| Yttrium | 89-2 | 2920405 | 2859632 | 2855263 | 2878433 | 1.27 | cps |
| Zinc | 66-2 | 3150 | 3257 | 3194 | 3200 | 1.68 | cps |
| Zirconium | 90-1 | 14564 | 15235 | 15228 | 15009 | 2.57 | cps |
| Zirconium | 91-1 | 3557 | 3357 | 3340 | 3418 | 3.53 | cps |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4525-01 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H7 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 19:21:07 | DataFile Name : | 086SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 8006907 | 7995168 | 7837159 | 7946412 | 1.19 | cps |
| Antimony | 121-1 | 16820 | 17084 | 17074 | 16992 | 0.88 | cps |
| Arsenic | 75-2 | 52583 | 53185 | 53496 | 53088 | 0.87 | cps |
| Barium | 135-1 | 1317431 | 1343949 | 1348696 | 1336692 | 1.26 | cps |
| Barium | 137-1 | 2473980 | 2564281 | 2516229 | 2518163 | 1.79 | cps |
| Beryllium | 9-1 | 2078 | 1967 | 2039 | 2028 | 2.78 | cps |
| Bismuth | 209-1 | 6399898 | 5865259 | 6527455 | 6264204 | 5.61 | cps |
| Bismuth | 209-2 | 4369396 | 4353850 | 4324068 | 4349104 | 0.53 | cps |
| Bromine | 81-1 | 12015 | 12015 | 12002 | 12011 | 0.06 | cps |
| Bromine | 81-2 | 643 | 690 | 680 | 671 | 3.66 | cps |
| Cadmium | 108-1 | 540 | 593 | 587 | 573 | 5.07 | cps |
| Cadmium | 106-1 | 3350 | 3107 | 3274 | 3244 | 3.84 | cps |
| Cadmium | 111-1 | 6945 | 6907 | 7309 | 7054 | 3.14 | cps |
| Calcium | 43-1 | 186686 | 188135 | 186371 | 187064 | 0.50 | cps |
| Calcium | 44-1 | 2822172 | 2855699 | 2880811 | 2852894 | 1.03 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 342188 | 343443 | 344070 | 343234 | 0.28 | cps |
| Cobalt | 59-2 | 307231 | 306307 | 308639 | 307392 | 0.38 | cps |
| Copper | 63-2 | 1080547 | 1074675 | 1077061 | 1077428 | 0.27 | cps |
| Dysprosium | 156-1 | 81894 | 83355 | 81920 | 82390 | 1.02 | cps |
| Dysprosium | 156-2 | 60737 | 60724 | 60620 | 60694 | 0.11 | cps |
| Erbium | 164-1 | 61936 | 62663 | 62516 | 62372 | 0.62 | cps |
| Erbium | 164-2 | 37557 | 37153 | 37300 | 37336 | 0.55 | cps |
| Gadolinium | 160-1 | 74460 | 76564 | 75975 | 75666 | 1.43 | cps |
| Gadolinium | 160-2 | 48396 | 47684 | 47373 | 47818 | 1.10 | cps |
| Holmium | 165-1 | 10257533 | 8858480 | 10180423 | 9765479 | 8.05 | cps |
| Holmium | 165-2 | 6079705 | 6041045 | 6022116 | 6047622 | 0.49 | cps |
| Indium | 115-1 | 7419588 | 6578163 | 7455531 | 7151094 | 6.94 | cps |
| Indium | 115-2 | 2301375 | 2252086 | 2268187 | 2273882 | 1.11 | cps |
| Iron | 56-2 | 314447969 | 311066842 | 309696449 | 311737086 | 0.78 | cps |
| Iron | 57-2 | 7759786 | 7754204 | 7686505 | 7733498 | 0.53 | cps |
| Iron | 54-2 | 17097343 | 16983930 | 17020441 | 17033904 | 0.34 | cps |
| Krypton | 83-1 | 287 | 223 | 250 | 253 | 12.55 | cps |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4525-01 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H7 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 19:21:07 | DataFile Name : | 086SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 613908 | 631654 | 632249 | 625937 | 1.66 | cps |
| Lead | 207-1 | 542847 | 553995 | 559992 | 552278 | 1.58 | cps |
| Lead | 208-1 | 2453559 | 2518256 | 2521703 | 2497839 | 1.54 | cps |
| Lithium | 6-1 | 1069745 | 941789 | 1054374 | 1021969 | 6.84 | cps |
| Magnesium | 24-2 | 6919194 | 6916774 | 6831005 | 6888991 | 0.73 | cps |
| Manganese | 55-2 | 7398300 | 7362471 | 7404847 | 7388539 | 0.31 | cps |
| Molybdenum | 94-1 | 75443 | 77222 | 76783 | 76483 | 1.21 | cps |
| Molybdenum | 95-1 | 6365 | 6278 | 6141 | 6261 | 1.80 | cps |
| Molybdenum | 96-1 | 23249 | 24334 | 23579 | 23720 | 2.34 | cps |
| Molybdenum | 97-1 | 3560 | 3634 | 3937 | 3711 | 5.38 | cps |
| Molybdenum | 98-1 | 9720 | 9320 | 9657 | 9565 | 2.25 | cps |
| Neodymium | 150-1 | 153286 | 154857 | 156322 | 154822 | 0.98 | cps |
| Neodymium | 150-2 | 77877 | 78078 | 79134 | 78363 | 0.86 | cps |
| Nickel | 60-2 | 140215 | 139320 | 137776 | 139103 | 0.89 | cps |
| Phosphorus | 31-2 | 19012 | 19059 | 18732 | 18934 | 0.93 | cps |
| Potassium | 39-2 | 3422502 | 3400772 | 3352317 | 3391864 | 1.06 | cps |
| Rhodium | 103-1 | 6635133 | 5845573 | 6645572 | 6375426 | 7.20 | cps |
| Rhodium | 103-2 | 3805914 | 3836933 | 3779561 | 3807470 | 0.75 | cps |
| Scandium | 45-1 | 3951570 | 3487328 | 3902549 | 3780482 | 6.75 | cps |
| Scandium | 45-2 | 357109 | 354749 | 349487 | 353782 | 1.10 | cps |
| Selenium | 82-1 | 463 | 511 | 523 | 499 | 6.39 | cps |
| Selenium | 77-2 | 260 | 180 | 247 | 229 | 18.73 | cps |
| Selenium | 78-2 | 467 | 393 | 400 | 420 | 9.66 | cps |
| Silicon | 28-1 | 26255535 | 26392093 | 26511936 | 26386522 | 0.49 | cps |
| Silver | 107-1 | 6728 | 6532 | 6325 | 6528 | 3.09 | cps |
| Silver | 109-1 | 6408 | 5988 | 5988 | 6128 | 3.96 | cps |
| Sodium | 23-2 | 89109 | 89531 | 89565 | 89402 | 0.28 | cps |
| Strontium | 86-1 | 209992 | 214551 | 212974 | 212506 | 1.09 | cps |
| Strontium | 88-1 | 1946544 | 1961457 | 1938280 | 1948760 | 0.60 | cps |
| Sulfur | 34-1 | 127029 | 123158 | 123582 | 124590 | 1.70 | cps |
| Terbium | 159-1 | 10547754 | 9117059 | 10555603 | 10073472 | 8.22 | cps |
| Terbium | 159-2 | 6104215 | 5989656 | 6030534 | 6041468 | 0.96 | cps |
| Thallium | 203-1 | 44148 | 45138 | 46165 | 45150 | 2.23 | cps |
| Thallium | 205-1 | 106066 | 107088 | 107313 | 106822 | 0.62 | cps |
| Tin | 118-1 | 22371 | 22942 | 22594 | 22636 | 1.27 | cps |
| Titanium | 47-1 | 1055399 | 1068500 | 1063587 | 1062495 | 0.62 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4525-01 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H7 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 19:21:07 | DataFile Name : | 086SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 37419 | 38372 | 38933 | 38241 | 2.00 | cps |
| Vanadium | 51-2 | 602767 | 602993 | 598860 | 601540 | 0.39 | cps |
| Yttrium | 89-1 | 12635061 | 11055869 | 12506454 | 12065795 | 7.27 | cps |
| Yttrium | 89-2 | 3036068 | 3014517 | 2990863 | 3013816 | 0.75 | cps |
| Zinc | 66-2 | 171425 | 173677 | 171839 | 172314 | 0.70 | cps |
| Zirconium | 90-1 | 195810 | 197965 | 198502 | 197426 | 0.72 | cps |
| Zirconium | 91-1 | 43665 | 44858 | 44798 | 44440 | 1.51 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4525-02 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H7D | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 19:24:15 | DataFile Name : | 087SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 7733526 | 7706589 | 7663107 | 7701074 | 0.46 | cps |
| Antimony | 121-1 | 16429 | 16750 | 16803 | 16661 | 1.21 | cps |
| Arsenic | 75-2 | 51248 | 50833 | 50970 | 51017 | 0.41 | cps |
| Barium | 135-1 | 1283125 | 1303433 | 1311236 | 1299265 | 1.12 | cps |
| Barium | 137-1 | 2444187 | 2436153 | 2504768 | 2461703 | 1.52 | cps |
| Beryllium | 9-1 | 2072 | 1883 | 2039 | 1998 | 5.05 | cps |
| Bismuth | 209-1 | 6405767 | 6528266 | 6416090 | 6450041 | 1.05 | cps |
| Bismuth | 209-2 | 4342424 | 4383174 | 4341883 | 4355827 | 0.54 | cps |
| Bromine | 81-1 | 11801 | 11615 | 11264 | 11560 | 2.36 | cps |
| Bromine | 81-2 | 700 | 740 | 683 | 708 | 4.11 | cps |
| Cadmium | 108-1 | 410 | 497 | 553 | 487 | 14.83 | cps |
| Cadmium | 106-1 | 3357 | 3417 | 3357 | 3377 | 1.03 | cps |
| Cadmium | 111-1 | 6907 | 7095 | 7030 | 7011 | 1.36 | cps |
| Calcium | 43-1 | 177087 | 179373 | 178355 | 178271 | 0.64 | cps |
| Calcium | 44-1 | 2677691 | 2724861 | 2737612 | 2713388 | 1.16 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 330642 | 330879 | 329212 | 330244 | 0.27 | cps |
| Cobalt | 59-2 | 298255 | 295091 | 294895 | 296081 | 0.64 | cps |
| Copper | 63-2 | 1037406 | 1031553 | 1034570 | 1034510 | 0.28 | cps |
| Dysprosium | 156-1 | 80284 | 80599 | 80596 | 80493 | 0.22 | cps |
| Dysprosium | 156-2 | 58678 | 60051 | 59274 | 59334 | 1.16 | cps |
| Erbium | 164-1 | 59663 | 60473 | 61160 | 60432 | 1.24 | cps |
| Erbium | 164-2 | 35919 | 36427 | 36100 | 36149 | 0.71 | cps |
| Gadolinium | 160-1 | 73079 | 74295 | 74014 | 73796 | 0.86 | cps |
| Gadolinium | 160-2 | 46681 | 47075 | 46617 | 46791 | 0.53 | cps |
| Holmium | 165-1 | 10053140 | 10167651 | 10054398 | 10091730 | 0.65 | cps |
| Holmium | 165-2 | 5995981 | 6097815 | 6013118 | 6035638 | 0.90 | cps |
| Indium | 115-1 | 7236810 | 7263070 | 7247650 | 7249177 | 0.18 | cps |
| Indium | 115-2 | 2288530 | 2232907 | 2241389 | 2254275 | 1.33 | cps |
| Iron | 56-2 | 298925422 | 301724862 | 300078742 | 300243009 | 0.47 | cps |
| Iron | 57-2 | 7455299 | 7446083 | 7345415 | 7415599 | 0.82 | cps |
| Iron | 54-2 | 16391459 | 16442941 | 16254375 | 16362925 | 0.60 | cps |
| Krypton | 83-1 | 203 | 233 | 213 | 217 | 7.05 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4525-02 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H7D | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 19:24:15 | DataFile Name : | 087SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 610757 | 623069 | 622462 | 618763 | 1.12 | cps |
| Lead | 207-1 | 535045 | 543315 | 551813 | 543391 | 1.54 | cps |
| Lead | 208-1 | 2430634 | 2458929 | 2492737 | 2460766 | 1.26 | cps |
| Lithium | 6-1 | 1070395 | 1086346 | 1068820 | 1075187 | 0.90 | cps |
| Magnesium | 24-2 | 6706249 | 6691272 | 6678467 | 6691996 | 0.21 | cps |
| Manganese | 55-2 | 7142326 | 7170293 | 7134247 | 7148955 | 0.26 | cps |
| Molybdenum | 94-1 | 73128 | 74716 | 75520 | 74454 | 1.63 | cps |
| Molybdenum | 95-1 | 5601 | 6038 | 6051 | 5897 | 4.34 | cps |
| Molybdenum | 96-1 | 22087 | 22568 | 22995 | 22550 | 2.01 | cps |
| Molybdenum | 97-1 | 3660 | 3627 | 3594 | 3627 | 0.92 | cps |
| Molybdenum | 98-1 | 9173 | 9183 | 9040 | 9132 | 0.88 | cps |
| Neodymium | 150-1 | 149048 | 151375 | 151827 | 150750 | 0.99 | cps |
| Neodymium | 150-2 | 76345 | 76131 | 75605 | 76027 | 0.50 | cps |
| Nickel | 60-2 | 132916 | 133041 | 133188 | 133048 | 0.10 | cps |
| Phosphorus | 31-2 | 17774 | 18338 | 18074 | 18062 | 1.56 | cps |
| Potassium | 39-2 | 3289921 | 3278975 | 3256165 | 3275020 | 0.53 | cps |
| Rhodium | 103-1 | 6381274 | 6519704 | 6494001 | 6464993 | 1.14 | cps |
| Rhodium | 103-2 | 3764157 | 3739822 | 3740682 | 3748220 | 0.37 | cps |
| Scandium | 45-1 | 3762170 | 3834931 | 3749712 | 3782271 | 1.22 | cps |
| Scandium | 45-2 | 349069 | 347428 | 343876 | 346791 | 0.77 | cps |
| Selenium | 82-1 | 493 | 501 | 513 | 502 | 1.96 | cps |
| Selenium | 77-2 | 233 | 223 | 227 | 228 | 2.24 | cps |
| Selenium | 78-2 | 363 | 370 | 370 | 368 | 1.05 | cps |
| Silicon | 28-1 | 25702855 | 25811220 | 25941925 | 25818667 | 0.46 | cps |
| Silver | 107-1 | 5474 | 5788 | 5931 | 5731 | 4.08 | cps |
| Silver | 109-1 | 5511 | 5538 | 5608 | 5552 | 0.90 | cps |
| Sodium | 23-2 | 87610 | 87802 | 88103 | 87838 | 0.28 | cps |
| Strontium | 86-1 | 203223 | 205389 | 207382 | 205331 | 1.01 | cps |
| Strontium | 88-1 | 1829350 | 1871043 | 1866843 | 1855745 | 1.24 | cps |
| Sulfur | 34-1 | 120759 | 120813 | 120262 | 120611 | 0.25 | cps |
| Terbium | 159-1 | 10455822 | 10351835 | 10380132 | 10395930 | 0.52 | cps |
| Terbium | 159-2 | 5972363 | 5961378 | 5944610 | 5959450 | 0.23 | cps |
| Thallium | 203-1 | 39537 | 40199 | 40921 | 40219 | 1.72 | cps |
| Thallium | 205-1 | 93707 | 96479 | 95844 | 95343 | 1.52 | cps |
| Tin | 118-1 | 21710 | 22414 | 22077 | 22067 | 1.60 | cps |
| Titanium | 47-1 | 1007110 | 1019792 | 1023253 | 1016718 | 0.84 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4525-02 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H7D | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 19:24:15 | DataFile Name : | 087SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 37927 | 38178 | 38211 | 38105 | 0.41 | cps |
| Vanadium | 51-2 | 581140 | 582068 | 574980 | 579396 | 0.66 | cps |
| Yttrium | 89-1 | 12046526 | 12191222 | 12118043 | 12118597 | 0.60 | cps |
| Yttrium | 89-2 | 2961568 | 2942120 | 2975979 | 2959889 | 0.57 | cps |
| Zinc | 66-2 | 167298 | 167055 | 165310 | 166555 | 0.65 | cps |
| Zirconium | 90-1 | 190259 | 192328 | 191349 | 191312 | 0.54 | cps |
| Zirconium | 91-1 | 42214 | 43076 | 43638 | 42976 | 1.67 | cps |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4525-01LX5 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H7L | Dilution Factor : | 5 |
| Date & Time Acquired : | 2024-11-03 19:27:21 | DataFile Name : | 088CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 1429359 | 1410419 | 1423528 | 1421102 | 0.68 | cps |
| Antimony | 121-1 | 3050 | 3147 | 3314 | 3170 | 4.20 | cps |
| Arsenic | 75-2 | 9566 | 9340 | 9663 | 9523 | 1.74 | cps |
| Barium | 135-1 | 238666 | 244078 | 242468 | 241737 | 1.15 | cps |
| Barium | 137-1 | 414197 | 419632 | 423447 | 419092 | 1.11 | cps |
| Beryllium | 9-1 | 389 | 367 | 367 | 374 | 3.43 | cps |
| Bismuth | 209-1 | 6630974 | 6690662 | 6603627 | 6641754 | 0.67 | cps |
| Bismuth | 209-2 | 4393476 | 4387315 | 4413767 | 4398186 | 0.31 | cps |
| Bromine | 81-1 | 9283 | 9236 | 9196 | 9239 | 0.47 | cps |
| Bromine | 81-2 | 163 | 157 | 143 | 154 | 6.59 | cps |
| Cadmium | 108-1 | 117 | 120 | 133 | 123 | 7.15 | cps |
| Cadmium | 106-1 | 2564 | 2624 | 2357 | 2515 | 5.56 | cps |
| Cadmium | 111-1 | 2703 | 2709 | 2590 | 2667 | 2.52 | cps |
| Calcium | 43-1 | 31903 | 32949 | 33955 | 32936 | 3.11 | cps |
| Calcium | 44-1 | 535810 | 546315 | 548469 | 543532 | 1.25 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 61060 | 60440 | 61428 | 60976 | 0.82 | cps |
| Cobalt | 59-2 | 55221 | 55589 | 55566 | 55459 | 0.37 | cps |
| Copper | 63-2 | 197673 | 195375 | 196266 | 196438 | 0.59 | cps |
| Dysprosium | 156-1 | 15088 | 15829 | 15158 | 15358 | 2.66 | cps |
| Dysprosium | 156-2 | 10791 | 11064 | 11251 | 11036 | 2.10 | cps |
| Erbium | 164-1 | 11218 | 11061 | 11602 | 11294 | 2.46 | cps |
| Erbium | 164-2 | 6622 | 6498 | 6485 | 6535 | 1.15 | cps |
| Gadolinium | 160-1 | 13683 | 13810 | 13223 | 13572 | 2.28 | cps |
| Gadolinium | 160-2 | 8893 | 8523 | 9003 | 8806 | 2.86 | cps |
| Holmium | 165-1 | 10212678 | 10076683 | 10189936 | 10159766 | 0.72 | cps |
| Holmium | 165-2 | 6071470 | 5982865 | 5927277 | 5993871 | 1.21 | cps |
| Indium | 115-1 | 7305962 | 7255197 | 7382213 | 7314458 | 0.87 | cps |
| Indium | 115-2 | 2325808 | 2258755 | 2257951 | 2280838 | 1.71 | cps |
| Iron | 56-2 | 55853988 | 55460378 | 55860961 | 55725109 | 0.41 | cps |
| Iron | 57-2 | 1391937 | 1377972 | 1381940 | 1383950 | 0.52 | cps |
| Iron | 54-2 | 3091145 | 3085638 | 3060734 | 3079172 | 0.53 | cps |
| Krypton | 83-1 | 153 | 140 | 163 | 152 | 7.69 | cps |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4525-01LX5 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H7L | Dilution Factor : | 5 |
| Date & Time Acquired : | 2024-11-03 19:27:21 | DataFile Name : | 088CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 116033 | 118574 | 118736 | 117781 | 1.29 | cps |
| Lead | 207-1 | 101371 | 105008 | 104192 | 103524 | 1.84 | cps |
| Lead | 208-1 | 461739 | 474683 | 471141 | 469188 | 1.43 | cps |
| Lithium | 6-1 | 1079397 | 1055658 | 1054077 | 1063044 | 1.33 | cps |
| Magnesium | 24-2 | 1255092 | 1240544 | 1232457 | 1242698 | 0.92 | cps |
| Manganese | 55-2 | 1320587 | 1314635 | 1319606 | 1318276 | 0.24 | cps |
| Molybdenum | 94-1 | 13470 | 14451 | 14144 | 14021 | 3.58 | cps |
| Molybdenum | 95-1 | 1260 | 1313 | 1233 | 1269 | 3.21 | cps |
| Molybdenum | 96-1 | 4424 | 4701 | 4501 | 4542 | 3.15 | cps |
| Molybdenum | 97-1 | 740 | 733 | 797 | 757 | 4.60 | cps |
| Molybdenum | 98-1 | 2020 | 1890 | 1807 | 1906 | 5.64 | cps |
| Neodymium | 150-1 | 28228 | 27801 | 28636 | 28222 | 1.48 | cps |
| Neodymium | 150-2 | 14257 | 14514 | 14224 | 14332 | 1.11 | cps |
| Nickel | 60-2 | 25422 | 25221 | 25789 | 25477 | 1.13 | cps |
| Phosphorus | 31-2 | 3490 | 3574 | 3470 | 3512 | 1.56 | cps |
| Potassium | 39-2 | 670851 | 666090 | 668369 | 668437 | 0.36 | cps |
| Rhodium | 103-1 | 6546460 | 6688926 | 6533968 | 6589785 | 1.31 | cps |
| Rhodium | 103-2 | 3846759 | 3748103 | 3778649 | 3791170 | 1.33 | cps |
| Scandium | 45-1 | 3543706 | 3580339 | 3565176 | 3563073 | 0.52 | cps |
| Scandium | 45-2 | 328219 | 322864 | 324073 | 325052 | 0.86 | cps |
| Selenium | 82-1 | 378 | 416 | 376 | 390 | 5.74 | cps |
| Selenium | 77-2 | 57 | 37 | 37 | 43 | 26.64 | cps |
| Selenium | 78-2 | 200 | 217 | 247 | 221 | 10.70 | cps |
| Silicon | 28-1 | 4720261 | 4863860 | 4856888 | 4813670 | 1.68 | cps |
| Silver | 107-1 | 1190 | 1153 | 1220 | 1188 | 2.81 | cps |
| Silver | 109-1 | 1113 | 1107 | 1130 | 1117 | 1.08 | cps |
| Sodium | 23-2 | 30236 | 30747 | 30013 | 30332 | 1.24 | cps |
| Strontium | 86-1 | 37778 | 38420 | 38457 | 38218 | 1.00 | cps |
| Strontium | 88-1 | 330485 | 335789 | 339919 | 335398 | 1.41 | cps |
| Sulfur | 34-1 | 115328 | 115506 | 114230 | 115021 | 0.60 | cps |
| Terbium | 159-1 | 10217035 | 10277929 | 10386234 | 10293733 | 0.83 | cps |
| Terbium | 159-2 | 5956722 | 5903132 | 5876807 | 5912220 | 0.69 | cps |
| Thallium | 203-1 | 8396 | 8489 | 8706 | 8531 | 1.87 | cps |
| Thallium | 205-1 | 19501 | 20432 | 20182 | 20038 | 2.41 | cps |
| Tin | 118-1 | 5471 | 5574 | 5778 | 5608 | 2.78 | cps |
| Titanium | 47-1 | 182961 | 187384 | 186672 | 185672 | 1.28 | cps |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4525-01LX5 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H7L | Dilution Factor : | 5 |
| Date & Time Acquired : | 2024-11-03 19:27:21 | DataFile Name : | 088CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 7015 | 7199 | 6995 | 7070 | 1.59 | cps |
| Vanadium | 51-2 | 106935 | 107163 | 105834 | 106644 | 0.67 | cps |
| Yttrium | 89-1 | 11417692 | 11591553 | 11522172 | 11510472 | 0.76 | cps |
| Yttrium | 89-2 | 2822382 | 2784985 | 2793625 | 2800330 | 0.70 | cps |
| Zinc | 66-2 | 31380 | 32328 | 31460 | 31723 | 1.66 | cps |
| Zirconium | 90-1 | 34761 | 35426 | 35463 | 35217 | 1.12 | cps |
| Zirconium | 91-1 | 7785 | 8112 | 8292 | 8063 | 3.19 | cps |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4525-03 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H7S | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 19:30:33 | DataFile Name : | 089LCSE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 7773835 | 7691841 | 7673266 | 7712981 | 0.69 | cps |
| Antimony | 121-1 | 519552 | 526558 | 524629 | 523580 | 0.69 | cps |
| Arsenic | 75-2 | 60837 | 59432 | 59663 | 59977 | 1.26 | cps |
| Barium | 135-1 | 4271191 | 4321510 | 4293522 | 4295408 | 0.59 | cps |
| Barium | 137-1 | 7329502 | 7308368 | 7458753 | 7365541 | 1.11 | cps |
| Beryllium | 9-1 | 35825 | 35736 | 36749 | 36103 | 1.55 | cps |
| Bismuth | 209-1 | 6481356 | 6626166 | 6541857 | 6549793 | 1.11 | cps |
| Bismuth | 209-2 | 4337054 | 4275180 | 4249207 | 4287147 | 1.05 | cps |
| Bromine | 81-1 | 11224 | 11128 | 11545 | 11299 | 1.93 | cps |
| Bromine | 81-2 | 580 | 553 | 507 | 547 | 6.79 | cps |
| Cadmium | 108-1 | 4401 | 4457 | 4767 | 4542 | 4.35 | cps |
| Cadmium | 106-1 | 8970 | 8759 | 9140 | 8956 | 2.13 | cps |
| Cadmium | 111-1 | 69773 | 69758 | 70396 | 69976 | 0.52 | cps |
| Calcium | 43-1 | 173347 | 176146 | 178007 | 175833 | 1.33 | cps |
| Calcium | 44-1 | 2660927 | 2695886 | 2681473 | 2679429 | 0.66 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 713798 | 708407 | 709209 | 710471 | 0.41 | cps |
| Cobalt | 59-2 | 1804571 | 1824086 | 1786606 | 1805088 | 1.04 | cps |
| Copper | 63-2 | 1592360 | 1578415 | 1599759 | 1590178 | 0.68 | cps |
| Dysprosium | 156-1 | 78541 | 81598 | 80694 | 80278 | 1.96 | cps |
| Dysprosium | 156-2 | 59455 | 58501 | 58652 | 58869 | 0.87 | cps |
| Erbium | 164-1 | 60122 | 60109 | 61227 | 60486 | 1.06 | cps |
| Erbium | 164-2 | 35228 | 36063 | 35686 | 35659 | 1.17 | cps |
| Gadolinium | 160-1 | 72714 | 72657 | 74168 | 73180 | 1.17 | cps |
| Gadolinium | 160-2 | 46253 | 46480 | 45811 | 46181 | 0.74 | cps |
| Holmium | 165-1 | 10313502 | 10176268 | 10023764 | 10171178 | 1.42 | cps |
| Holmium | 165-2 | 6012184 | 5952364 | 5902762 | 5955770 | 0.92 | cps |
| Indium | 115-1 | 7246167 | 7174997 | 7208307 | 7209824 | 0.49 | cps |
| Indium | 115-2 | 2223588 | 2205460 | 2191787 | 2206945 | 0.72 | cps |
| Iron | 56-2 | 299318536 | 294381322 | 296256156 | 296652004 | 0.84 | cps |
| Iron | 57-2 | 7392812 | 7338791 | 7385161 | 7372255 | 0.40 | cps |
| Iron | 54-2 | 16288346 | 16219887 | 16093133 | 16200455 | 0.61 | cps |
| Krypton | 83-1 | 263 | 250 | 237 | 250 | 5.33 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4525-03 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H7S | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 19:30:33 | DataFile Name : | 089LCSE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 687300 | 701798 | 703161 | 697420 | 1.26 | cps |
| Lead | 207-1 | 605820 | 617428 | 620964 | 614737 | 1.29 | cps |
| Lead | 208-1 | 2747875 | 2809655 | 2807677 | 2788403 | 1.26 | cps |
| Lithium | 6-1 | 1046683 | 1074640 | 1056708 | 1059344 | 1.34 | cps |
| Magnesium | 24-2 | 6560907 | 6457571 | 6626558 | 6548345 | 1.30 | cps |
| Manganese | 55-2 | 7806134 | 7651488 | 7715346 | 7724323 | 1.01 | cps |
| Molybdenum | 94-1 | 69906 | 70354 | 71034 | 70431 | 0.81 | cps |
| Molybdenum | 95-1 | 5905 | 6168 | 5995 | 6022 | 2.22 | cps |
| Molybdenum | 96-1 | 22120 | 21843 | 22380 | 22115 | 1.22 | cps |
| Molybdenum | 97-1 | 3884 | 3670 | 3650 | 3735 | 3.46 | cps |
| Molybdenum | 98-1 | 9306 | 9106 | 9016 | 9143 | 1.62 | cps |
| Neodymium | 150-1 | 147222 | 150554 | 150240 | 149339 | 1.23 | cps |
| Neodymium | 150-2 | 74797 | 74881 | 74851 | 74843 | 0.06 | cps |
| Nickel | 60-2 | 496872 | 492987 | 493760 | 494540 | 0.42 | cps |
| Phosphorus | 31-2 | 17770 | 17343 | 18248 | 17787 | 2.54 | cps |
| Potassium | 39-2 | 3249956 | 3157448 | 3167435 | 3191613 | 1.59 | cps |
| Rhodium | 103-1 | 6472824 | 6441208 | 6417031 | 6443688 | 0.43 | cps |
| Rhodium | 103-2 | 3720733 | 3721926 | 3648360 | 3697006 | 1.14 | cps |
| Scandium | 45-1 | 3701476 | 3735179 | 3729840 | 3722165 | 0.49 | cps |
| Scandium | 45-2 | 343595 | 337901 | 339414 | 340303 | 0.87 | cps |
| Selenium | 82-1 | 7498 | 7841 | 7716 | 7685 | 2.26 | cps |
| Selenium | 77-2 | 907 | 917 | 783 | 869 | 8.55 | cps |
| Selenium | 78-2 | 2570 | 2560 | 2407 | 2512 | 3.64 | cps |
| Silicon | 28-1 | 23701990 | 23777796 | 24127454 | 23869080 | 0.95 | cps |
| Silver | 107-1 | 265423 | 269530 | 272189 | 269047 | 1.27 | cps |
| Silver | 109-1 | 251185 | 255570 | 258811 | 255189 | 1.50 | cps |
| Sodium | 23-2 | 85184 | 84952 | 85472 | 85203 | 0.31 | cps |
| Strontium | 86-1 | 196313 | 201363 | 201997 | 199891 | 1.56 | cps |
| Strontium | 88-1 | 1829749 | 1831129 | 1808942 | 1823273 | 0.68 | cps |
| Sulfur | 34-1 | 123068 | 121501 | 122086 | 122218 | 0.65 | cps |
| Terbium | 159-1 | 10386253 | 10357506 | 10374311 | 10372690 | 0.14 | cps |
| Terbium | 159-2 | 6015963 | 5940479 | 5917910 | 5958117 | 0.86 | cps |
| Thallium | 203-1 | 284693 | 296050 | 293551 | 291431 | 2.05 | cps |
| Thallium | 205-1 | 685186 | 699544 | 711371 | 698700 | 1.88 | cps |
| Tin | 118-1 | 21710 | 21666 | 23145 | 22174 | 3.80 | cps |
| Titanium | 47-1 | 979976 | 988365 | 992104 | 986815 | 0.63 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4525-03 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H7S | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 19:30:33 | DataFile Name : | 089LCSE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 37770 | 37847 | 37844 | 37820 | 0.11 | cps |
| Vanadium | 51-2 | 1402470 | 1395134 | 1406534 | 1401379 | 0.41 | cps |
| Yttrium | 89-1 | 12152586 | 12088715 | 12091454 | 12110918 | 0.30 | cps |
| Yttrium | 89-2 | 2948429 | 2887508 | 2892415 | 2909450 | 1.16 | cps |
| Zinc | 66-2 | 329926 | 324960 | 327564 | 327484 | 0.76 | cps |
| Zirconium | 90-1 | 181091 | 184215 | 185262 | 183523 | 1.18 | cps |
| Zirconium | 91-1 | 40549 | 41886 | 41385 | 41273 | 1.64 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4525-01MS | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H7SRE | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 19:33:34 | DataFile Name : | 090LLCC.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 8338002 | 8355406 | 8291510 | 8328306 | 0.40 | cps |
| Antimony | 121-1 | 2782567 | 2796793 | 2817214 | 2798858 | 0.62 | cps |
| Arsenic | 75-2 | 97155 | 95880 | 97809 | 96948 | 1.01 | cps |
| Barium | 135-1 | 15353884 | 15569677 | 15496291 | 15473284 | 0.71 | cps |
| Barium | 137-1 | 26536661 | 26846550 | 27196939 | 26860050 | 1.23 | cps |
| Beryllium | 9-1 | 167098 | 170669 | 171253 | 169673 | 1.33 | cps |
| Bismuth | 209-1 | 6510472 | 6522980 | 6536258 | 6523237 | 0.20 | cps |
| Bismuth | 209-2 | 4279676 | 4323818 | 4293370 | 4298954 | 0.53 | cps |
| Bromine | 81-1 | 10684 | 10674 | 11168 | 10842 | 2.60 | cps |
| Bromine | 81-2 | 633 | 557 | 570 | 587 | 6.98 | cps |
| Cadmium | 108-1 | 21603 | 22010 | 21857 | 21823 | 0.94 | cps |
| Cadmium | 106-1 | 31588 | 31678 | 31598 | 31621 | 0.16 | cps |
| Cadmium | 111-1 | 325573 | 332756 | 331823 | 330050 | 1.18 | cps |
| Calcium | 43-1 | 170263 | 171257 | 173782 | 171768 | 1.06 | cps |
| Calcium | 44-1 | 2609732 | 2633749 | 2633222 | 2625568 | 0.52 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 2248317 | 2214745 | 2232106 | 2231722 | 0.75 | cps |
| Cobalt | 59-2 | 7628491 | 7619737 | 7629709 | 7625979 | 0.07 | cps |
| Copper | 63-2 | 3575335 | 3564741 | 3568801 | 3569626 | 0.15 | cps |
| Dysprosium | 156-1 | 77780 | 79936 | 80700 | 79472 | 1.91 | cps |
| Dysprosium | 156-2 | 58230 | 59050 | 58344 | 58541 | 0.76 | cps |
| Erbium | 164-1 | 59235 | 60895 | 61441 | 60524 | 1.90 | cps |
| Erbium | 164-2 | 35836 | 35555 | 34970 | 35454 | 1.25 | cps |
| Gadolinium | 160-1 | 71461 | 73200 | 74285 | 72982 | 1.95 | cps |
| Gadolinium | 160-2 | 46019 | 46400 | 46534 | 46317 | 0.58 | cps |
| Holmium | 165-1 | 10024355 | 10127199 | 10130497 | 10094017 | 0.60 | cps |
| Holmium | 165-2 | 5919081 | 5903639 | 5899236 | 5907319 | 0.18 | cps |
| Indium | 115-1 | 7102769 | 7140889 | 7030211 | 7091290 | 0.79 | cps |
| Indium | 115-2 | 2212247 | 2161637 | 2174251 | 2182711 | 1.21 | cps |
| Iron | 56-2 | 298318096 | 298959962 | 300791269 | 299356442 | 0.43 | cps |
| Iron | 57-2 | 7401492 | 7424385 | 7384747 | 7403541 | 0.27 | cps |
| Iron | 54-2 | 16271049 | 16347631 | 16403326 | 16340668 | 0.41 | cps |
| Krypton | 83-1 | 227 | 273 | 223 | 241 | 11.59 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4525-01MS | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H7SRE | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 19:33:34 | DataFile Name : | 090LLCC.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 1034724 | 1051242 | 1054903 | 1046957 | 1.03 | cps |
| Lead | 207-1 | 905037 | 919911 | 925170 | 916706 | 1.14 | cps |
| Lead | 208-1 | 4472554 | 4549100 | 4565929 | 4529194 | 1.10 | cps |
| Lithium | 6-1 | 1029073 | 1088083 | 1058838 | 1058665 | 2.79 | cps |
| Magnesium | 24-2 | 6450973 | 6419690 | 6491912 | 6454192 | 0.56 | cps |
| Manganese | 55-2 | 10387311 | 10349361 | 10512288 | 10416320 | 0.82 | cps |
| Molybdenum | 94-1 | 70479 | 69564 | 72029 | 70691 | 1.76 | cps |
| Molybdenum | 95-1 | 6088 | 6215 | 6485 | 6263 | 3.24 | cps |
| Molybdenum | 96-1 | 21713 | 21820 | 22401 | 21978 | 1.68 | cps |
| Molybdenum | 97-1 | 3741 | 3901 | 3584 | 3742 | 4.23 | cps |
| Molybdenum | 98-1 | 9200 | 9693 | 9483 | 9459 | 2.62 | cps |
| Neodymium | 150-1 | 145996 | 148539 | 150594 | 148377 | 1.55 | cps |
| Neodymium | 150-2 | 74961 | 74800 | 74727 | 74829 | 0.16 | cps |
| Nickel | 60-2 | 2032711 | 2024991 | 1990885 | 2016196 | 1.10 | cps |
| Phosphorus | 31-2 | 17260 | 17293 | 17096 | 17216 | 0.61 | cps |
| Potassium | 39-2 | 3138187 | 3108967 | 3160188 | 3135781 | 0.82 | cps |
| Rhodium | 103-1 | 6316253 | 6423207 | 6338113 | 6359191 | 0.89 | cps |
| Rhodium | 103-2 | 3643570 | 3657606 | 3607778 | 3636318 | 0.71 | cps |
| Scandium | 45-1 | 3663330 | 3655384 | 3690391 | 3669701 | 0.50 | cps |
| Scandium | 45-2 | 334227 | 335667 | 331932 | 333942 | 0.56 | cps |
| Selenium | 82-1 | 40192 | 40919 | 41338 | 40817 | 1.42 | cps |
| Selenium | 77-2 | 3837 | 4021 | 3874 | 3911 | 2.48 | cps |
| Selenium | 78-2 | 12829 | 12525 | 12689 | 12681 | 1.20 | cps |
| Silicon | 28-1 | 23101157 | 23133340 | 23529150 | 23254549 | 1.02 | cps |
| Silver | 107-1 | 1294848 | 1310158 | 1316211 | 1307072 | 0.84 | cps |
| Silver | 109-1 | 1232484 | 1243699 | 1249444 | 1241876 | 0.69 | cps |
| Sodium | 23-2 | 85234 | 84406 | 85251 | 84964 | 0.57 | cps |
| Strontium | 86-1 | 196432 | 198590 | 200083 | 198369 | 0.93 | cps |
| Strontium | 88-1 | 1788912 | 1804842 | 1793583 | 1795779 | 0.46 | cps |
| Sulfur | 34-1 | 120043 | 118166 | 120235 | 119481 | 0.96 | cps |
| Terbium | 159-1 | 10183518 | 10309455 | 10330523 | 10274499 | 0.77 | cps |
| Terbium | 159-2 | 5927467 | 5862949 | 5865991 | 5885469 | 0.62 | cps |
| Thallium | 203-1 | 1336182 | 1360772 | 1368331 | 1355095 | 1.24 | cps |
| Thallium | 205-1 | 3715112 | 3762030 | 3836860 | 3771334 | 1.63 | cps |
| Tin | 118-1 | 23219 | 23246 | 23195 | 23220 | 0.11 | cps |
| Titanium | 47-1 | 951443 | 968352 | 975806 | 965200 | 1.29 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4525-01MS | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H7SRE | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 19:33:34 | DataFile Name : | 090LLCC.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 37613 | 37777 | 38037 | 37809 | 0.57 | cps |
| Vanadium | 51-2 | 4626559 | 4651131 | 4677417 | 4651702 | 0.55 | cps |
| Yttrium | 89-1 | 11788432 | 11986861 | 12001369 | 11925554 | 1.00 | cps |
| Yttrium | 89-2 | 2906712 | 2863658 | 2865305 | 2878558 | 0.85 | cps |
| Zinc | 66-2 | 966538 | 959884 | 970301 | 965574 | 0.55 | cps |
| Zirconium | 90-1 | 177711 | 179920 | 181841 | 179824 | 1.15 | cps |
| Zirconium | 91-1 | 39991 | 40736 | 41271 | 40666 | 1.58 | cps |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4526-01 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M3 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 19:36:32 | DataFile Name : | 091SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 7855325 | 7809773 | 7829274 | 7831457 | 0.29 | cps |
| Antimony | 121-1 | 19610 | 20905 | 21022 | 20513 | 3.82 | cps |
| Arsenic | 75-2 | 41949 | 41274 | 41067 | 41430 | 1.11 | cps |
| Barium | 135-1 | 1099040 | 1128550 | 1132570 | 1120053 | 1.63 | cps |
| Barium | 137-1 | 2062788 | 2108602 | 2128217 | 2099869 | 1.60 | cps |
| Beryllium | 9-1 | 1995 | 2011 | 1922 | 1976 | 2.39 | cps |
| Bismuth | 209-1 | 6511117 | 5805320 | 6555697 | 6290711 | 6.69 | cps |
| Bismuth | 209-2 | 4221298 | 4302048 | 4223462 | 4248936 | 1.08 | cps |
| Bromine | 81-1 | 11231 | 11231 | 11411 | 11291 | 0.92 | cps |
| Bromine | 81-2 | 670 | 710 | 700 | 693 | 3.00 | cps |
| Cadmium | 108-1 | 430 | 423 | 520 | 458 | 11.79 | cps |
| Cadmium | 106-1 | 3177 | 3214 | 3480 | 3290 | 5.03 | cps |
| Cadmium | 111-1 | 4807 | 5027 | 5173 | 5002 | 3.68 | cps |
| Calcium | 43-1 | 214125 | 219444 | 220998 | 218189 | 1.65 | cps |
| Calcium | 44-1 | 3248471 | 3329330 | 3395182 | 3324328 | 2.21 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 328293 | 331059 | 327367 | 328907 | 0.58 | cps |
| Cobalt | 59-2 | 236208 | 234050 | 233383 | 234547 | 0.63 | cps |
| Copper | 63-2 | 735292 | 731735 | 731387 | 732805 | 0.29 | cps |
| Dysprosium | 156-1 | 77093 | 79922 | 80878 | 79298 | 2.48 | cps |
| Dysprosium | 156-2 | 57996 | 58391 | 58632 | 58339 | 0.55 | cps |
| Erbium | 164-1 | 60092 | 62040 | 63152 | 61761 | 2.51 | cps |
| Erbium | 164-2 | 36999 | 36608 | 36521 | 36709 | 0.69 | cps |
| Gadolinium | 160-1 | 72396 | 75207 | 74989 | 74197 | 2.11 | cps |
| Gadolinium | 160-2 | 47477 | 46808 | 47256 | 47180 | 0.72 | cps |
| Holmium | 165-1 | 10038385 | 8869709 | 10072432 | 9660175 | 7.09 | cps |
| Holmium | 165-2 | 5954633 | 5984524 | 5966299 | 5968485 | 0.25 | cps |
| Indium | 115-1 | 7066314 | 6346672 | 7003918 | 6805634 | 5.86 | cps |
| Indium | 115-2 | 2163618 | 2228094 | 2185565 | 2192426 | 1.50 | cps |
| Iron | 56-2 | 265165016 | 265895436 | 265865489 | 265641980 | 0.16 | cps |
| Iron | 57-2 | 6646093 | 6581015 | 6586873 | 6604660 | 0.55 | cps |
| Iron | 54-2 | 14444819 | 14638891 | 14534500 | 14539404 | 0.67 | cps |
| Krypton | 83-1 | 240 | 233 | 210 | 228 | 6.92 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4526-01 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M3 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 19:36:32 | DataFile Name : | 091SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 421574 | 436917 | 440425 | 432972 | 2.32 | cps |
| Lead | 207-1 | 373233 | 377750 | 383493 | 378159 | 1.36 | cps |
| Lead | 208-1 | 1687859 | 1731347 | 1741545 | 1720250 | 1.66 | cps |
| Lithium | 6-1 | 1035831 | 934430 | 1054881 | 1008381 | 6.42 | cps |
| Magnesium | 24-2 | 5650973 | 5695946 | 5671313 | 5672744 | 0.40 | cps |
| Manganese | 55-2 | 5561242 | 5682318 | 5644307 | 5629289 | 1.10 | cps |
| Molybdenum | 94-1 | 106178 | 110708 | 110936 | 109274 | 2.46 | cps |
| Molybdenum | 95-1 | 5971 | 6211 | 6125 | 6102 | 1.99 | cps |
| Molybdenum | 96-1 | 27506 | 28037 | 29022 | 28188 | 2.73 | cps |
| Molybdenum | 97-1 | 3464 | 3784 | 3894 | 3714 | 6.02 | cps |
| Molybdenum | 98-1 | 9256 | 9763 | 9603 | 9541 | 2.72 | cps |
| Neodymium | 150-1 | 147617 | 151493 | 151342 | 150151 | 1.46 | cps |
| Neodymium | 150-2 | 76506 | 75682 | 76660 | 76282 | 0.69 | cps |
| Nickel | 60-2 | 119115 | 118487 | 119273 | 118958 | 0.35 | cps |
| Phosphorus | 31-2 | 20093 | 20544 | 20370 | 20336 | 1.12 | cps |
| Potassium | 39-2 | 3847495 | 3831407 | 3893911 | 3857604 | 0.84 | cps |
| Rhodium | 103-1 | 6307831 | 5683264 | 6177542 | 6056212 | 5.44 | cps |
| Rhodium | 103-2 | 3665729 | 3718891 | 3646377 | 3676999 | 1.02 | cps |
| Scandium | 45-1 | 3608661 | 3267911 | 3689396 | 3521989 | 6.35 | cps |
| Scandium | 45-2 | 334756 | 336763 | 336914 | 336144 | 0.36 | cps |
| Selenium | 82-1 | 466 | 470 | 469 | 469 | 0.46 | cps |
| Selenium | 77-2 | 233 | 217 | 203 | 218 | 6.90 | cps |
| Selenium | 78-2 | 287 | 327 | 383 | 332 | 14.62 | cps |
| Silicon | 28-1 | 19654421 | 20152651 | 20341218 | 20049430 | 1.77 | cps |
| Silver | 107-1 | 5531 | 5111 | 5148 | 5263 | 4.42 | cps |
| Silver | 109-1 | 5348 | 4858 | 4894 | 5033 | 5.42 | cps |
| Sodium | 23-2 | 109811 | 110647 | 111392 | 110617 | 0.72 | cps |
| Strontium | 86-1 | 241988 | 246961 | 249971 | 246307 | 1.64 | cps |
| Strontium | 88-1 | 2181907 | 2269104 | 2270010 | 2240340 | 2.26 | cps |
| Sulfur | 34-1 | 125332 | 124267 | 125524 | 125041 | 0.54 | cps |
| Terbium | 159-1 | 10153813 | 9140813 | 10235718 | 9843448 | 6.20 | cps |
| Terbium | 159-2 | 5846181 | 5868733 | 5912145 | 5875686 | 0.57 | cps |
| Thallium | 203-1 | 4211 | 4237 | 4461 | 4303 | 3.19 | cps |
| Thallium | 205-1 | 10371 | 10818 | 10491 | 10560 | 2.19 | cps |
| Tin | 118-1 | 25172 | 26414 | 26167 | 25918 | 2.54 | cps |
| Titanium | 47-1 | 1262858 | 1292675 | 1299820 | 1285118 | 1.53 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4526-01 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M3 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 19:36:32 | DataFile Name : | 091SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 41779 | 42982 | 43307 | 42689 | 1.89 | cps |
| Vanadium | 51-2 | 491328 | 493524 | 488969 | 491274 | 0.46 | cps |
| Yttrium | 89-1 | 11804148 | 10612194 | 11873839 | 11430060 | 6.20 | cps |
| Yttrium | 89-2 | 2853192 | 2910347 | 2850258 | 2871266 | 1.18 | cps |
| Zinc | 66-2 | 157348 | 156062 | 155998 | 156469 | 0.49 | cps |
| Zirconium | 90-1 | 279935 | 289026 | 290532 | 286498 | 2.00 | cps |
| Zirconium | 91-1 | 65919 | 64903 | 65331 | 65385 | 0.78 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4526-02 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M3D | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 19:40:22 | DataFile Name : | 092SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 8102914 | 8011687 | 8097222 | 8070608 | 0.63 | cps |
| Antimony | 121-1 | 20615 | 20805 | 21162 | 20861 | 1.33 | cps |
| Arsenic | 75-2 | 42811 | 42955 | 42567 | 42778 | 0.46 | cps |
| Barium | 135-1 | 1157779 | 1175864 | 1175631 | 1169758 | 0.89 | cps |
| Barium | 137-1 | 2173906 | 2193199 | 2250169 | 2205758 | 1.80 | cps |
| Beryllium | 9-1 | 1772 | 1783 | 1950 | 1835 | 5.43 | cps |
| Bismuth | 209-1 | 6437006 | 6482438 | 6460586 | 6460010 | 0.35 | cps |
| Bismuth | 209-2 | 4254368 | 4307813 | 4145313 | 4235832 | 1.96 | cps |
| Bromine | 81-1 | 11321 | 11431 | 11518 | 11423 | 0.86 | cps |
| Bromine | 81-2 | 803 | 693 | 620 | 706 | 13.08 | cps |
| Cadmium | 108-1 | 453 | 477 | 437 | 456 | 4.41 | cps |
| Cadmium | 106-1 | 3167 | 3170 | 3280 | 3206 | 2.01 | cps |
| Cadmium | 111-1 | 4990 | 4949 | 5181 | 5040 | 2.45 | cps |
| Calcium | 43-1 | 222118 | 225159 | 225494 | 224257 | 0.83 | cps |
| Calcium | 44-1 | 3375811 | 3391467 | 3446688 | 3404655 | 1.09 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 333967 | 335334 | 336214 | 335172 | 0.34 | cps |
| Cobalt | 59-2 | 241989 | 240802 | 238549 | 240447 | 0.73 | cps |
| Copper | 63-2 | 743554 | 749727 | 749602 | 747628 | 0.47 | cps |
| Dysprosium | 156-1 | 80529 | 83077 | 82480 | 82029 | 1.62 | cps |
| Dysprosium | 156-2 | 58347 | 59013 | 61249 | 59537 | 2.55 | cps |
| Erbium | 164-1 | 63580 | 63132 | 64307 | 63673 | 0.93 | cps |
| Erbium | 164-2 | 37624 | 36344 | 37561 | 37176 | 1.94 | cps |
| Gadolinium | 160-1 | 74942 | 74674 | 75844 | 75153 | 0.82 | cps |
| Gadolinium | 160-2 | 48383 | 47694 | 47838 | 47972 | 0.76 | cps |
| Holmium | 165-1 | 10007923 | 10029483 | 10030112 | 10022506 | 0.13 | cps |
| Holmium | 165-2 | 5904707 | 6013976 | 5937972 | 5952218 | 0.94 | cps |
| Indium | 115-1 | 6934254 | 7074405 | 7080290 | 7029650 | 1.18 | cps |
| Indium | 115-2 | 2166536 | 2188450 | 2172214 | 2175733 | 0.52 | cps |
| Iron | 56-2 | 273565056 | 274575803 | 270751389 | 272964083 | 0.73 | cps |
| Iron | 57-2 | 6738695 | 6754658 | 6733067 | 6742140 | 0.17 | cps |
| Iron | 54-2 | 14866600 | 14809049 | 14866311 | 14847320 | 0.22 | cps |
| Krypton | 83-1 | 223 | 210 | 240 | 224 | 6.70 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4526-02 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M3D | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 19:40:22 | DataFile Name : | 092SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 432674 | 439743 | 447656 | 440024 | 1.70 | cps |
| Lead | 207-1 | 376990 | 381190 | 385106 | 381095 | 1.07 | cps |
| Lead | 208-1 | 1715417 | 1744113 | 1760999 | 1740176 | 1.32 | cps |
| Lithium | 6-1 | 1050494 | 1073904 | 1051580 | 1058659 | 1.25 | cps |
| Magnesium | 24-2 | 5879495 | 5785762 | 5862396 | 5842551 | 0.85 | cps |
| Manganese | 55-2 | 5910589 | 5914412 | 5863756 | 5896252 | 0.48 | cps |
| Molybdenum | 94-1 | 110113 | 111886 | 114869 | 112290 | 2.14 | cps |
| Molybdenum | 95-1 | 6255 | 6378 | 6291 | 6308 | 1.00 | cps |
| Molybdenum | 96-1 | 28842 | 29386 | 29339 | 29189 | 1.03 | cps |
| Molybdenum | 97-1 | 4047 | 4044 | 3961 | 4017 | 1.22 | cps |
| Molybdenum | 98-1 | 9617 | 10040 | 9683 | 9780 | 2.33 | cps |
| Neodymium | 150-1 | 149837 | 152175 | 154432 | 152148 | 1.51 | cps |
| Neodymium | 150-2 | 76898 | 77853 | 77052 | 77268 | 0.66 | cps |
| Nickel | 60-2 | 122327 | 121316 | 122223 | 121955 | 0.46 | cps |
| Phosphorus | 31-2 | 21045 | 20821 | 20407 | 20757 | 1.56 | cps |
| Potassium | 39-2 | 3926817 | 3945699 | 3970142 | 3947553 | 0.55 | cps |
| Rhodium | 103-1 | 6263302 | 6294427 | 6308164 | 6288631 | 0.37 | cps |
| Rhodium | 103-2 | 3635727 | 3646483 | 3686380 | 3656197 | 0.73 | cps |
| Scandium | 45-1 | 3633844 | 3735558 | 3659420 | 3676274 | 1.44 | cps |
| Scandium | 45-2 | 338743 | 340270 | 334949 | 337987 | 0.81 | cps |
| Selenium | 82-1 | 404 | 399 | 449 | 417 | 6.62 | cps |
| Selenium | 77-2 | 263 | 300 | 280 | 281 | 6.53 | cps |
| Selenium | 78-2 | 360 | 367 | 357 | 361 | 1.41 | cps |
| Silicon | 28-1 | 19914075 | 20211192 | 20372882 | 20166050 | 1.15 | cps |
| Silver | 107-1 | 4938 | 4844 | 5154 | 4979 | 3.20 | cps |
| Silver | 109-1 | 4504 | 4597 | 4674 | 4592 | 1.85 | cps |
| Sodium | 23-2 | 110811 | 111362 | 110355 | 110843 | 0.46 | cps |
| Strontium | 86-1 | 248123 | 255599 | 255280 | 253001 | 1.67 | cps |
| Strontium | 88-1 | 2273650 | 2306093 | 2308223 | 2295989 | 0.84 | cps |
| Sulfur | 34-1 | 128189 | 128364 | 129130 | 128561 | 0.39 | cps |
| Terbium | 159-1 | 10121366 | 10243229 | 10178167 | 10180921 | 0.60 | cps |
| Terbium | 159-2 | 5886063 | 5800441 | 5866348 | 5850951 | 0.77 | cps |
| Thallium | 203-1 | 4127 | 4387 | 4307 | 4274 | 3.12 | cps |
| Thallium | 205-1 | 10081 | 10931 | 10464 | 10492 | 4.06 | cps |
| Tin | 118-1 | 25788 | 25920 | 26104 | 25937 | 0.61 | cps |
| Titanium | 47-1 | 1282365 | 1328850 | 1332713 | 1314643 | 2.13 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4526-02 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M3D | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 19:40:22 | DataFile Name : | 092SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 43601 | 43835 | 44247 | 43894 | 0.74 | cps |
| Vanadium | 51-2 | 502250 | 498573 | 500434 | 500419 | 0.37 | cps |
| Yttrium | 89-1 | 11819683 | 12044244 | 11952006 | 11938644 | 0.95 | cps |
| Yttrium | 89-2 | 2873765 | 2867880 | 2914830 | 2885492 | 0.89 | cps |
| Zinc | 66-2 | 160741 | 160883 | 162369 | 161331 | 0.56 | cps |
| Zirconium | 90-1 | 290248 | 293545 | 295126 | 292973 | 0.85 | cps |
| Zirconium | 91-1 | 64762 | 66335 | 66895 | 65997 | 1.68 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4526-01LX5 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M3L | Dilution Factor : | 5 |
| Date & Time Acquired : | 2024-11-03 19:44:39 | DataFile Name : | 093SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 1536047 | 1526916 | 1562547 | 1541837 | 1.20 | cps |
| Antimony | 121-1 | 3791 | 4411 | 4034 | 4078 | 7.66 | cps |
| Arsenic | 75-2 | 8289 | 7759 | 8169 | 8072 | 3.44 | cps |
| Barium | 135-1 | 216389 | 220288 | 223804 | 220161 | 1.68 | cps |
| Barium | 137-1 | 376143 | 382289 | 384131 | 380855 | 1.10 | cps |
| Beryllium | 9-1 | 361 | 483 | 383 | 409 | 15.91 | cps |
| Bismuth | 209-1 | 6619506 | 6644106 | 6473427 | 6579013 | 1.40 | cps |
| Bismuth | 209-2 | 4306898 | 4403778 | 4364880 | 4358518 | 1.12 | cps |
| Bromine | 81-1 | 9123 | 8983 | 9146 | 9084 | 0.97 | cps |
| Bromine | 81-2 | 170 | 167 | 187 | 174 | 6.14 | cps |
| Cadmium | 108-1 | 103 | 113 | 107 | 108 | 4.72 | cps |
| Cadmium | 106-1 | 2660 | 2364 | 2587 | 2537 | 6.09 | cps |
| Cadmium | 111-1 | 2397 | 2162 | 2340 | 2299 | 5.32 | cps |
| Calcium | 43-1 | 43358 | 43452 | 43054 | 43288 | 0.48 | cps |
| Calcium | 44-1 | 696886 | 705165 | 710704 | 704252 | 0.99 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 63369 | 63590 | 65347 | 64102 | 1.69 | cps |
| Cobalt | 59-2 | 45021 | 45535 | 46528 | 45695 | 1.68 | cps |
| Copper | 63-2 | 143763 | 143379 | 146028 | 144390 | 0.99 | cps |
| Dysprosium | 156-1 | 15889 | 15629 | 15816 | 15778 | 0.85 | cps |
| Dysprosium | 156-2 | 11518 | 11555 | 11318 | 11464 | 1.11 | cps |
| Erbium | 164-1 | 12152 | 12185 | 12386 | 12241 | 1.03 | cps |
| Erbium | 164-2 | 7295 | 7065 | 6938 | 7100 | 2.55 | cps |
| Gadolinium | 160-1 | 14704 | 14277 | 14257 | 14413 | 1.75 | cps |
| Gadolinium | 160-2 | 9270 | 9340 | 9473 | 9361 | 1.10 | cps |
| Holmium | 165-1 | 9948617 | 9948007 | 9917373 | 9937999 | 0.18 | cps |
| Holmium | 165-2 | 5871938 | 5858231 | 5905736 | 5878635 | 0.42 | cps |
| Indium | 115-1 | 7085467 | 7115725 | 6953725 | 7051639 | 1.22 | cps |
| Indium | 115-2 | 2183731 | 2192803 | 2200654 | 2192396 | 0.39 | cps |
| Iron | 56-2 | 51603854 | 51461394 | 52139016 | 51734755 | 0.69 | cps |
| Iron | 57-2 | 1308615 | 1313527 | 1319673 | 1313938 | 0.42 | cps |
| Iron | 54-2 | 2790855 | 2855267 | 2843888 | 2830003 | 1.21 | cps |
| Krypton | 83-1 | 167 | 163 | 163 | 164 | 1.17 | cps |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4526-01LX5 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M3L | Dilution Factor : | 5 |
| Date & Time Acquired : | 2024-11-03 19:44:39 | DataFile Name : | 093SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 86110 | 87019 | 86053 | 86394 | 0.63 | cps |
| Lead | 207-1 | 74090 | 76008 | 75267 | 75122 | 1.29 | cps |
| Lead | 208-1 | 339431 | 343645 | 343711 | 342262 | 0.72 | cps |
| Lithium | 6-1 | 1041083 | 1046012 | 1031825 | 1039640 | 0.69 | cps |
| Magnesium | 24-2 | 1127994 | 1127059 | 1143202 | 1132752 | 0.80 | cps |
| Manganese | 55-2 | 1087857 | 1091119 | 1096459 | 1091812 | 0.40 | cps |
| Molybdenum | 94-1 | 21339 | 21636 | 21876 | 21617 | 1.25 | cps |
| Molybdenum | 95-1 | 1227 | 1257 | 1240 | 1241 | 1.21 | cps |
| Molybdenum | 96-1 | 5831 | 5805 | 5835 | 5823 | 0.28 | cps |
| Molybdenum | 97-1 | 683 | 780 | 800 | 754 | 8.27 | cps |
| Molybdenum | 98-1 | 2047 | 2007 | 1920 | 1991 | 3.25 | cps |
| Neodymium | 150-1 | 29521 | 29163 | 29237 | 29307 | 0.64 | cps |
| Neodymium | 150-2 | 14931 | 14898 | 14674 | 14835 | 0.94 | cps |
| Nickel | 60-2 | 23218 | 23178 | 23705 | 23367 | 1.26 | cps |
| Phosphorus | 31-2 | 4254 | 4067 | 4074 | 4132 | 2.56 | cps |
| Potassium | 39-2 | 813063 | 814144 | 818500 | 815236 | 0.35 | cps |
| Rhodium | 103-1 | 6381029 | 6386397 | 6271162 | 6346196 | 1.02 | cps |
| Rhodium | 103-2 | 3636236 | 3625902 | 3642763 | 3634967 | 0.23 | cps |
| Scandium | 45-1 | 3436303 | 3438055 | 3405318 | 3426558 | 0.54 | cps |
| Scandium | 45-2 | 307942 | 308156 | 312529 | 309542 | 0.84 | cps |
| Selenium | 82-1 | 362 | 353 | 322 | 345 | 6.05 | cps |
| Selenium | 77-2 | 53 | 43 | 33 | 43 | 23.08 | cps |
| Selenium | 78-2 | 193 | 203 | 257 | 218 | 15.63 | cps |
| Silicon | 28-1 | 4065273 | 4095204 | 4092284 | 4084254 | 0.40 | cps |
| Silver | 107-1 | 1043 | 1013 | 1030 | 1029 | 1.46 | cps |
| Silver | 109-1 | 873 | 897 | 963 | 911 | 5.13 | cps |
| Sodium | 23-2 | 33657 | 33998 | 33443 | 33699 | 0.83 | cps |
| Strontium | 86-1 | 48416 | 48921 | 48964 | 48767 | 0.63 | cps |
| Strontium | 88-1 | 424341 | 432389 | 429429 | 428720 | 0.95 | cps |
| Sulfur | 34-1 | 117417 | 113652 | 116043 | 115704 | 1.65 | cps |
| Terbium | 159-1 | 10150395 | 10201112 | 9935568 | 10095692 | 1.40 | cps |
| Terbium | 159-2 | 5901799 | 5834934 | 5859457 | 5865396 | 0.58 | cps |
| Thallium | 203-1 | 917 | 787 | 910 | 871 | 8.40 | cps |
| Thallium | 205-1 | 2197 | 2317 | 2270 | 2261 | 2.68 | cps |
| Tin | 118-1 | 6358 | 6401 | 6205 | 6321 | 1.64 | cps |
| Titanium | 47-1 | 254465 | 258694 | 258149 | 257103 | 0.89 | cps |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4526-01LX5 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M3L | Dilution Factor : | 5 |
| Date & Time Acquired : | 2024-11-03 19:44:39 | DataFile Name : | 093SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 8259 | 8556 | 8279 | 8365 | 1.98 | cps |
| Vanadium | 51-2 | 93460 | 95466 | 95748 | 94891 | 1.31 | cps |
| Yttrium | 89-1 | 11168810 | 11081953 | 10985429 | 11078730 | 0.83 | cps |
| Yttrium | 89-2 | 2712408 | 2688477 | 2713142 | 2704676 | 0.52 | cps |
| Zinc | 66-2 | 31266 | 30875 | 30985 | 31042 | 0.65 | cps |
| Zirconium | 90-1 | 54638 | 56665 | 56090 | 55798 | 1.87 | cps |
| Zirconium | 91-1 | 12555 | 12876 | 13146 | 12859 | 2.30 | cps |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4526-03 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M3S | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 19:47:50 | DataFile Name : | 094SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 7896602 | 7949344 | 7965931 | 7937292 | 0.46 | cps |
| Antimony | 121-1 | 535124 | 545440 | 544053 | 541539 | 1.03 | cps |
| Arsenic | 75-2 | 50071 | 50746 | 51248 | 50688 | 1.17 | cps |
| Barium | 135-1 | 4059709 | 4120512 | 4171991 | 4117404 | 1.37 | cps |
| Barium | 137-1 | 7057696 | 7098802 | 7267852 | 7141450 | 1.56 | cps |
| Beryllium | 9-1 | 37016 | 37969 | 37495 | 37493 | 1.27 | cps |
| Bismuth | 209-1 | 6479962 | 6567310 | 6431616 | 6492962 | 1.06 | cps |
| Bismuth | 209-2 | 4362278 | 4320738 | 4260258 | 4314425 | 1.19 | cps |
| Bromine | 81-1 | 10791 | 11204 | 11051 | 11015 | 1.90 | cps |
| Bromine | 81-2 | 623 | 610 | 707 | 647 | 8.10 | cps |
| Cadmium | 108-1 | 4714 | 4667 | 4904 | 4762 | 2.63 | cps |
| Cadmium | 106-1 | 9230 | 9013 | 9000 | 9081 | 1.42 | cps |
| Cadmium | 111-1 | 69144 | 69922 | 70179 | 69748 | 0.77 | cps |
| Calcium | 43-1 | 217029 | 219288 | 219413 | 218577 | 0.61 | cps |
| Calcium | 44-1 | 3296195 | 3352564 | 3351092 | 3333284 | 0.96 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 713549 | 713911 | 715770 | 714410 | 0.17 | cps |
| Cobalt | 59-2 | 1745540 | 1727411 | 1732722 | 1735225 | 0.54 | cps |
| Copper | 63-2 | 1214528 | 1215099 | 1217326 | 1215651 | 0.12 | cps |
| Dysprosium | 156-1 | 78478 | 80083 | 80841 | 79801 | 1.51 | cps |
| Dysprosium | 156-2 | 58160 | 58253 | 58417 | 58277 | 0.22 | cps |
| Erbium | 164-1 | 61196 | 63249 | 62730 | 62392 | 1.71 | cps |
| Erbium | 164-2 | 36498 | 35996 | 36351 | 36281 | 0.71 | cps |
| Gadolinium | 160-1 | 73739 | 74514 | 75827 | 74693 | 1.41 | cps |
| Gadolinium | 160-2 | 47149 | 47326 | 46972 | 47149 | 0.38 | cps |
| Holmium | 165-1 | 10020370 | 10024603 | 10110577 | 10051850 | 0.51 | cps |
| Holmium | 165-2 | 5959418 | 5926648 | 5907814 | 5931293 | 0.44 | cps |
| Indium | 115-1 | 7029292 | 7103678 | 7042236 | 7058402 | 0.56 | cps |
| Indium | 115-2 | 2165964 | 2153377 | 2169833 | 2163058 | 0.40 | cps |
| Iron | 56-2 | 264529909 | 265854816 | 265229043 | 265204589 | 0.25 | cps |
| Iron | 57-2 | 6523129 | 6502168 | 6635543 | 6553614 | 1.09 | cps |
| Iron | 54-2 | 14573993 | 14457629 | 14490413 | 14507345 | 0.41 | cps |
| Krypton | 83-1 | 250 | 237 | 207 | 231 | 9.60 | cps |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4526-03 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M3S | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 19:47:50 | DataFile Name : | 094SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 513067 | 521384 | 522499 | 518984 | 0.99 | cps |
| Lead | 207-1 | 448359 | 449538 | 455724 | 451207 | 0.88 | cps |
| Lead | 208-1 | 2030326 | 2066773 | 2075409 | 2057503 | 1.16 | cps |
| Lithium | 6-1 | 1047763 | 1067307 | 1041734 | 1052268 | 1.27 | cps |
| Magnesium | 24-2 | 5647785 | 5601212 | 5636269 | 5628422 | 0.43 | cps |
| Manganese | 55-2 | 6373150 | 6344889 | 6315637 | 6344559 | 0.45 | cps |
| Molybdenum | 94-1 | 99908 | 101709 | 103203 | 101607 | 1.62 | cps |
| Molybdenum | 95-1 | 6248 | 6495 | 6315 | 6353 | 2.01 | cps |
| Molybdenum | 96-1 | 26911 | 27533 | 27269 | 27238 | 1.14 | cps |
| Molybdenum | 97-1 | 3861 | 4124 | 4187 | 4057 | 4.27 | cps |
| Molybdenum | 98-1 | 9813 | 9897 | 10117 | 9942 | 1.58 | cps |
| Neodymium | 150-1 | 148001 | 152103 | 150864 | 150323 | 1.40 | cps |
| Neodymium | 150-2 | 75729 | 74713 | 77169 | 75870 | 1.63 | cps |
| Nickel | 60-2 | 486682 | 484152 | 487371 | 486068 | 0.35 | cps |
| Phosphorus | 31-2 | 20290 | 19963 | 20324 | 20192 | 0.99 | cps |
| Potassium | 39-2 | 3825414 | 3756296 | 3781009 | 3787573 | 0.92 | cps |
| Rhodium | 103-1 | 6319077 | 6313217 | 6346676 | 6326323 | 0.28 | cps |
| Rhodium | 103-2 | 3628569 | 3605936 | 3635763 | 3623423 | 0.43 | cps |
| Scandium | 45-1 | 3685290 | 3682248 | 3689143 | 3685561 | 0.09 | cps |
| Scandium | 45-2 | 337398 | 332144 | 333406 | 334316 | 0.82 | cps |
| Selenium | 82-1 | 4713 | 4804 | 4824 | 4780 | 1.24 | cps |
| Selenium | 77-2 | 593 | 580 | 683 | 619 | 9.08 | cps |
| Selenium | 78-2 | 1877 | 1737 | 1553 | 1722 | 9.42 | cps |
| Silicon | 28-1 | 15295830 | 15499663 | 15661314 | 15485602 | 1.18 | cps |
| Silver | 107-1 | 268847 | 271363 | 274388 | 271533 | 1.02 | cps |
| Silver | 109-1 | 255562 | 259806 | 260467 | 258611 | 1.03 | cps |
| Sodium | 23-2 | 105753 | 105501 | 106190 | 105815 | 0.33 | cps |
| Strontium | 86-1 | 240733 | 243813 | 246108 | 243551 | 1.11 | cps |
| Strontium | 88-1 | 2240435 | 2226613 | 2229138 | 2232062 | 0.33 | cps |
| Sulfur | 34-1 | 128821 | 128081 | 130031 | 128978 | 0.76 | cps |
| Terbium | 159-1 | 10314131 | 10333171 | 10232320 | 10293207 | 0.52 | cps |
| Terbium | 159-2 | 5925683 | 5851458 | 5889951 | 5889030 | 0.63 | cps |
| Thallium | 203-1 | 257563 | 267044 | 266288 | 263632 | 2.00 | cps |
| Thallium | 205-1 | 622752 | 631044 | 638395 | 630730 | 1.24 | cps |
| Tin | 118-1 | 25556 | 25984 | 25730 | 25756 | 0.83 | cps |
| Titanium | 47-1 | 1228848 | 1246345 | 1247856 | 1241016 | 0.85 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4526-03 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M3S | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 19:47:50 | DataFile Name : | 094SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 42752 | 42598 | 43327 | 42892 | 0.90 | cps |
| Vanadium | 51-2 | 1324148 | 1328928 | 1330754 | 1327943 | 0.26 | cps |
| Yttrium | 89-1 | 11936031 | 12021339 | 11951208 | 11969526 | 0.38 | cps |
| Yttrium | 89-2 | 2888193 | 2875689 | 2858637 | 2874173 | 0.52 | cps |
| Zinc | 66-2 | 316876 | 319382 | 320995 | 319084 | 0.65 | cps |
| Zirconium | 90-1 | 257917 | 264841 | 265136 | 262632 | 1.56 | cps |
| Zirconium | 91-1 | 58770 | 59169 | 59460 | 59133 | 0.59 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4526-01MS | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M3SRE | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 19:50:55 | DataFile Name : | 095SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 8306353 | 8391561 | 8386332 | 8361416 | 0.57 | cps |
| Antimony | 121-1 | 2581772 | 2623742 | 2657186 | 2620900 | 1.44 | cps |
| Arsenic | 75-2 | 83097 | 83701 | 84327 | 83708 | 0.73 | cps |
| Barium | 135-1 | 14542981 | 14762810 | 15130573 | 14812121 | 2.00 | cps |
| Barium | 137-1 | 25366158 | 25640672 | 25603675 | 25536835 | 0.58 | cps |
| Beryllium | 9-1 | 162562 | 166902 | 166431 | 165298 | 1.44 | cps |
| Bismuth | 209-1 | 6489618 | 6475633 | 6505540 | 6490264 | 0.23 | cps |
| Bismuth | 209-2 | 4277948 | 4222859 | 4162442 | 4221083 | 1.37 | cps |
| Bromine | 81-1 | 10564 | 10404 | 10380 | 10449 | 0.96 | cps |
| Bromine | 81-2 | 683 | 627 | 587 | 632 | 7.68 | cps |
| Cadmium | 108-1 | 20051 | 19964 | 20454 | 20156 | 1.30 | cps |
| Cadmium | 106-1 | 29356 | 30185 | 29864 | 29802 | 1.40 | cps |
| Cadmium | 111-1 | 299758 | 307825 | 306527 | 304703 | 1.42 | cps |
| Calcium | 43-1 | 205393 | 208353 | 209153 | 207633 | 0.95 | cps |
| Calcium | 44-1 | 3136666 | 3178824 | 3139962 | 3151817 | 0.74 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 2156971 | 2138641 | 2168822 | 2154811 | 0.71 | cps |
| Cobalt | 59-2 | 7322443 | 7349003 | 7395853 | 7355766 | 0.51 | cps |
| Copper | 63-2 | 3150869 | 3183034 | 3133306 | 3155736 | 0.80 | cps |
| Dysprosium | 156-1 | 75461 | 77278 | 77231 | 76656 | 1.35 | cps |
| Dysprosium | 156-2 | 55800 | 56389 | 55931 | 56040 | 0.55 | cps |
| Erbium | 164-1 | 59158 | 60118 | 60831 | 60036 | 1.40 | cps |
| Erbium | 164-2 | 35859 | 34436 | 35926 | 35407 | 2.38 | cps |
| Gadolinium | 160-1 | 69652 | 72674 | 71786 | 71371 | 2.18 | cps |
| Gadolinium | 160-2 | 45069 | 45387 | 46116 | 45524 | 1.18 | cps |
| Holmium | 165-1 | 9989793 | 10062995 | 9962610 | 10005133 | 0.52 | cps |
| Holmium | 165-2 | 5878800 | 5829599 | 5811184 | 5839861 | 0.60 | cps |
| Indium | 115-1 | 6967510 | 6913863 | 6936809 | 6939394 | 0.39 | cps |
| Indium | 115-2 | 2152474 | 2128815 | 2129917 | 2137069 | 0.62 | cps |
| Iron | 56-2 | 262127049 | 262788103 | 261037916 | 261984356 | 0.34 | cps |
| Iron | 57-2 | 6486374 | 6481636 | 6525506 | 6497839 | 0.37 | cps |
| Iron | 54-2 | 14224231 | 14215514 | 14269003 | 14236249 | 0.20 | cps |
| Krypton | 83-1 | 237 | 330 | 227 | 264 | 21.55 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4526-01MS | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M3SRE | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 19:50:55 | DataFile Name : | 095SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 802548 | 831334 | 818812 | 817565 | 1.77 | cps |
| Lead | 207-1 | 703385 | 721041 | 722938 | 715788 | 1.51 | cps |
| Lead | 208-1 | 3495215 | 3578272 | 3571523 | 3548337 | 1.30 | cps |
| Lithium | 6-1 | 1054161 | 1050793 | 1032275 | 1045743 | 1.13 | cps |
| Magnesium | 24-2 | 5421203 | 5401826 | 5389529 | 5404186 | 0.30 | cps |
| Manganese | 55-2 | 8765228 | 8731907 | 8729771 | 8742302 | 0.23 | cps |
| Molybdenum | 94-1 | 95733 | 98582 | 97998 | 97438 | 1.54 | cps |
| Molybdenum | 95-1 | 6268 | 6468 | 6321 | 6353 | 1.63 | cps |
| Molybdenum | 96-1 | 25733 | 26077 | 26127 | 25979 | 0.83 | cps |
| Molybdenum | 97-1 | 3584 | 3570 | 3814 | 3656 | 3.74 | cps |
| Molybdenum | 98-1 | 9650 | 9997 | 9783 | 9810 | 1.78 | cps |
| Neodymium | 150-1 | 141538 | 146148 | 145915 | 144534 | 1.80 | cps |
| Neodymium | 150-2 | 73035 | 73044 | 73370 | 73150 | 0.26 | cps |
| Nickel | 60-2 | 1971085 | 1943912 | 1945907 | 1953634 | 0.78 | cps |
| Phosphorus | 31-2 | 19823 | 19366 | 19606 | 19598 | 1.17 | cps |
| Potassium | 39-2 | 3695546 | 3640046 | 3656607 | 3664066 | 0.78 | cps |
| Rhodium | 103-1 | 6223755 | 6187156 | 6227317 | 6212743 | 0.36 | cps |
| Rhodium | 103-2 | 3634885 | 3538528 | 3560056 | 3577823 | 1.41 | cps |
| Scandium | 45-1 | 3574901 | 3572855 | 3509694 | 3552484 | 1.04 | cps |
| Scandium | 45-2 | 326914 | 323273 | 326095 | 325427 | 0.59 | cps |
| Selenium | 82-1 | 38781 | 39070 | 39445 | 39099 | 0.85 | cps |
| Selenium | 77-2 | 3624 | 3670 | 3737 | 3677 | 1.55 | cps |
| Selenium | 78-2 | 12325 | 11755 | 12122 | 12067 | 2.40 | cps |
| Silicon | 28-1 | 14794427 | 14904683 | 15045148 | 14914753 | 0.84 | cps |
| Silver | 107-1 | 1248200 | 1240771 | 1237727 | 1242233 | 0.43 | cps |
| Silver | 109-1 | 1188596 | 1174871 | 1180961 | 1181476 | 0.58 | cps |
| Sodium | 23-2 | 102978 | 102723 | 102897 | 102866 | 0.13 | cps |
| Strontium | 86-1 | 228472 | 233916 | 233580 | 231989 | 1.31 | cps |
| Strontium | 88-1 | 2065854 | 2143098 | 2116646 | 2108533 | 1.86 | cps |
| Sulfur | 34-1 | 123259 | 121078 | 122153 | 122163 | 0.89 | cps |
| Terbium | 159-1 | 10165304 | 10133552 | 10115677 | 10138178 | 0.25 | cps |
| Terbium | 159-2 | 5823161 | 5764182 | 5771111 | 5786151 | 0.56 | cps |
| Thallium | 203-1 | 1215531 | 1233036 | 1240453 | 1229673 | 1.04 | cps |
| Thallium | 205-1 | 3410342 | 3473061 | 3478698 | 3454034 | 1.10 | cps |
| Tin | 118-1 | 24043 | 24681 | 24678 | 24467 | 1.50 | cps |
| Titanium | 47-1 | 1168762 | 1185554 | 1193899 | 1182738 | 1.08 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4526-01MS | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M3SRE | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 19:50:55 | DataFile Name : | 095SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 40612 | 41755 | 41515 | 41294 | 1.46 | cps |
| Vanadium | 51-2 | 4435058 | 4406823 | 4367996 | 4403292 | 0.76 | cps |
| Yttrium | 89-1 | 11635080 | 11574941 | 11521439 | 11577153 | 0.49 | cps |
| Yttrium | 89-2 | 2815844 | 2752136 | 2842824 | 2803602 | 1.66 | cps |
| Zinc | 66-2 | 926428 | 925734 | 926740 | 926300 | 0.06 | cps |
| Zirconium | 90-1 | 249465 | 254543 | 257348 | 253785 | 1.57 | cps |
| Zirconium | 91-1 | 56917 | 57850 | 58141 | 57636 | 1.11 | cps |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4527-01 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R9 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 19:53:50 | DataFile Name : | 096SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 9662870 | 9619701 | 9753865 | 9678812 | 0.71 | cps |
| Antimony | 121-1 | 27780 | 28589 | 29393 | 28587 | 2.82 | cps |
| Arsenic | 75-2 | 79176 | 78060 | 78110 | 78449 | 0.80 | cps |
| Barium | 135-1 | 1803145 | 1838329 | 1864688 | 1835387 | 1.68 | cps |
| Barium | 137-1 | 3132029 | 3166594 | 3222827 | 3173817 | 1.44 | cps |
| Beryllium | 9-1 | 2467 | 2178 | 2211 | 2285 | 6.92 | cps |
| Bismuth | 209-1 | 6313799 | 6346890 | 6415965 | 6358884 | 0.82 | cps |
| Bismuth | 209-2 | 4227250 | 4142629 | 4218967 | 4196282 | 1.11 | cps |
| Bromine | 81-1 | 9893 | 9933 | 10320 | 10049 | 2.35 | cps |
| Bromine | 81-2 | 680 | 640 | 513 | 611 | 14.24 | cps |
| Cadmium | 108-1 | 730 | 790 | 850 | 790 | 7.59 | cps |
| Cadmium | 106-1 | 4111 | 3881 | 3747 | 3913 | 4.70 | cps |
| Cadmium | 111-1 | 7561 | 7541 | 7576 | 7559 | 0.23 | cps |
| Calcium | 43-1 | 264580 | 275383 | 279059 | 273007 | 2.76 | cps |
| Calcium | 44-1 | 4075431 | 4190060 | 4223479 | 4162990 | 1.87 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 412684 | 410893 | 413456 | 412344 | 0.32 | cps |
| Cobalt | 59-2 | 314644 | 313974 | 314828 | 314482 | 0.14 | cps |
| Copper | 63-2 | 1436575 | 1428699 | 1441614 | 1435629 | 0.45 | cps |
| Dysprosium | 156-1 | 98207 | 100385 | 101161 | 99918 | 1.53 | cps |
| Dysprosium | 156-2 | 74486 | 74911 | 75166 | 74855 | 0.46 | cps |
| Erbium | 164-1 | 70627 | 73183 | 73415 | 72408 | 2.14 | cps |
| Erbium | 164-2 | 43879 | 42909 | 43166 | 43318 | 1.16 | cps |
| Gadolinium | 160-1 | 87655 | 88836 | 88698 | 88396 | 0.73 | cps |
| Gadolinium | 160-2 | 56517 | 56533 | 57015 | 56688 | 0.50 | cps |
| Holmium | 165-1 | 9956872 | 9891104 | 9872899 | 9906958 | 0.45 | cps |
| Holmium | 165-2 | 5856878 | 5862635 | 5779978 | 5833163 | 0.79 | cps |
| Indium | 115-1 | 6845420 | 6912345 | 6982675 | 6913480 | 0.99 | cps |
| Indium | 115-2 | 2154972 | 2126078 | 2105338 | 2128796 | 1.17 | cps |
| Iron | 56-2 | 364348821 | 363907488 | 364560461 | 364272257 | 0.09 | cps |
| Iron | 57-2 | 9043457 | 9091390 | 8999233 | 9044693 | 0.51 | cps |
| Iron | 54-2 | 19810429 | 19741301 | 19924876 | 19825536 | 0.47 | cps |
| Krypton | 83-1 | 217 | 233 | 257 | 236 | 8.53 | cps |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4527-01 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R9 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 19:53:50 | DataFile Name : | 096SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 725801 | 747259 | 749413 | 740824 | 1.76 | cps |
| Lead | 207-1 | 639750 | 650236 | 663219 | 651069 | 1.81 | cps |
| Lead | 208-1 | 2899270 | 2956826 | 3241364 | 3032487 | 6.04 | cps |
| Lithium | 6-1 | 1045585 | 1054140 | 1037272 | 1045665 | 0.81 | cps |
| Magnesium | 24-2 | 8095622 | 8117692 | 8117783 | 8110365 | 0.16 | cps |
| Manganese | 55-2 | 6824351 | 6768061 | 6740791 | 6777734 | 0.63 | cps |
| Molybdenum | 94-1 | 179043 | 183464 | 186521 | 183009 | 2.05 | cps |
| Molybdenum | 95-1 | 7162 | 7379 | 7165 | 7235 | 1.72 | cps |
| Molybdenum | 96-1 | 42818 | 42936 | 43792 | 43182 | 1.23 | cps |
| Molybdenum | 97-1 | 4231 | 4471 | 4501 | 4401 | 3.36 | cps |
| Molybdenum | 98-1 | 11014 | 11094 | 11708 | 11272 | 3.37 | cps |
| Neodymium | 150-1 | 194545 | 199957 | 201285 | 198596 | 1.80 | cps |
| Neodymium | 150-2 | 102009 | 99618 | 101166 | 100931 | 1.20 | cps |
| Nickel | 60-2 | 191698 | 190888 | 192368 | 191651 | 0.39 | cps |
| Phosphorus | 31-2 | 27254 | 27405 | 26780 | 27146 | 1.20 | cps |
| Potassium | 39-2 | 3079961 | 3086899 | 3077316 | 3081392 | 0.16 | cps |
| Rhodium | 103-1 | 6101695 | 6097694 | 6137522 | 6112304 | 0.36 | cps |
| Rhodium | 103-2 | 3594198 | 3575127 | 3520773 | 3563366 | 1.07 | cps |
| Scandium | 45-1 | 3576135 | 3597646 | 3606040 | 3593274 | 0.43 | cps |
| Scandium | 45-2 | 335156 | 333013 | 333443 | 333871 | 0.34 | cps |
| Selenium | 82-1 | 520 | 527 | 500 | 516 | 2.73 | cps |
| Selenium | 77-2 | 300 | 310 | 280 | 297 | 5.15 | cps |
| Selenium | 78-2 | 417 | 467 | 440 | 441 | 5.67 | cps |
| Silicon | 28-1 | 24593315 | 25154056 | 25432096 | 25059823 | 1.70 | cps |
| Silver | 107-1 | 8776 | 7982 | 8196 | 8318 | 4.94 | cps |
| Silver | 109-1 | 8216 | 7879 | 7719 | 7938 | 3.20 | cps |
| Sodium | 23-2 | 91623 | 91922 | 91899 | 91815 | 0.18 | cps |
| Strontium | 86-1 | 434760 | 442070 | 447921 | 441584 | 1.49 | cps |
| Strontium | 88-1 | 3955813 | 4025648 | 4059735 | 4013732 | 1.32 | cps |
| Sulfur | 34-1 | 120131 | 119325 | 121851 | 120436 | 1.07 | cps |
| Terbium | 159-1 | 9931606 | 10097013 | 10011971 | 10013530 | 0.83 | cps |
| Terbium | 159-2 | 5707551 | 5754550 | 5750700 | 5737600 | 0.45 | cps |
| Thallium | 203-1 | 5638 | 5868 | 5905 | 5804 | 2.49 | cps |
| Thallium | 205-1 | 13727 | 14218 | 14504 | 14150 | 2.78 | cps |
| Tin | 118-1 | 22204 | 22661 | 23299 | 22721 | 2.42 | cps |
| Titanium | 47-1 | 1463765 | 1514922 | 1531078 | 1503255 | 2.34 | cps |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4527-01 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R9 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 19:53:50 | DataFile Name : | 096SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 51586 | 54129 | 53965 | 53227 | 2.67 | cps |
| Vanadium | 51-2 | 693091 | 695750 | 697252 | 695364 | 0.30 | cps |
| Yttrium | 89-1 | 11578414 | 11609860 | 11682894 | 11623722 | 0.46 | cps |
| Yttrium | 89-2 | 2887443 | 2887508 | 2873472 | 2882808 | 0.28 | cps |
| Zinc | 66-2 | 225135 | 221792 | 223081 | 223336 | 0.76 | cps |
| Zirconium | 90-1 | 474094 | 481487 | 497552 | 484378 | 2.48 | cps |
| Zirconium | 91-1 | 106342 | 109659 | 110864 | 108955 | 2.15 | cps |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4527-02 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R9D | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 19:56:55 | DataFile Name : | 097SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 9327744 | 9273272 | 9292405 | 9297807 | 0.30 | cps |
| Antimony | 121-1 | 26047 | 27373 | 27223 | 26881 | 2.70 | cps |
| Arsenic | 75-2 | 74626 | 76733 | 74988 | 75449 | 1.49 | cps |
| Barium | 135-1 | 1777488 | 1797024 | 1787409 | 1787307 | 0.55 | cps |
| Barium | 137-1 | 3089301 | 3125175 | 3111706 | 3108727 | 0.58 | cps |
| Beryllium | 9-1 | 2261 | 2339 | 2239 | 2280 | 2.30 | cps |
| Bismuth | 209-1 | 6385205 | 6489182 | 6485914 | 6453433 | 0.92 | cps |
| Bismuth | 209-2 | 4466963 | 4326981 | 4230330 | 4341425 | 2.74 | cps |
| Bromine | 81-1 | 10167 | 10407 | 10594 | 10389 | 2.06 | cps |
| Bromine | 81-2 | 657 | 547 | 560 | 588 | 10.21 | cps |
| Cadmium | 108-1 | 793 | 780 | 717 | 763 | 5.37 | cps |
| Cadmium | 106-1 | 4044 | 3754 | 3831 | 3876 | 3.88 | cps |
| Cadmium | 111-1 | 7483 | 7503 | 7557 | 7514 | 0.51 | cps |
| Calcium | 43-1 | 263950 | 270039 | 273564 | 269184 | 1.81 | cps |
| Calcium | 44-1 | 3991803 | 4086656 | 4112443 | 4063634 | 1.56 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 393357 | 395879 | 398870 | 396035 | 0.70 | cps |
| Cobalt | 59-2 | 307123 | 310173 | 306435 | 307910 | 0.65 | cps |
| Copper | 63-2 | 1382986 | 1398150 | 1391373 | 1390836 | 0.55 | cps |
| Dysprosium | 156-1 | 95294 | 99059 | 98861 | 97738 | 2.17 | cps |
| Dysprosium | 156-2 | 72107 | 73099 | 72650 | 72618 | 0.68 | cps |
| Erbium | 164-1 | 69629 | 71220 | 72443 | 71097 | 1.98 | cps |
| Erbium | 164-2 | 42427 | 41913 | 41910 | 42083 | 0.71 | cps |
| Gadolinium | 160-1 | 86106 | 87353 | 89329 | 87596 | 1.86 | cps |
| Gadolinium | 160-2 | 55302 | 54887 | 55031 | 55073 | 0.38 | cps |
| Holmium | 165-1 | 10078074 | 10117172 | 10033219 | 10076155 | 0.42 | cps |
| Holmium | 165-2 | 6102447 | 5916240 | 5848433 | 5955707 | 2.21 | cps |
| Indium | 115-1 | 6982435 | 7075682 | 7158745 | 7072287 | 1.25 | cps |
| Indium | 115-2 | 2306053 | 2156787 | 2155568 | 2206136 | 3.92 | cps |
| Iron | 56-2 | 347986781 | 353744901 | 353509275 | 351746986 | 0.93 | cps |
| Iron | 57-2 | 8629270 | 8674444 | 8743953 | 8682555 | 0.67 | cps |
| Iron | 54-2 | 18981321 | 19287238 | 19080647 | 19116402 | 0.82 | cps |
| Krypton | 83-1 | 253 | 187 | 230 | 223 | 15.15 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4527-02 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R9D | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 19:56:55 | DataFile Name : | 097SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 710300 | 720651 | 738824 | 723259 | 2.00 | cps |
| Lead | 207-1 | 621636 | 636792 | 642602 | 633676 | 1.71 | cps |
| Lead | 208-1 | 2821249 | 2880845 | 2926122 | 2876072 | 1.83 | cps |
| Lithium | 6-1 | 1036108 | 1026096 | 1063260 | 1041821 | 1.85 | cps |
| Magnesium | 24-2 | 7756372 | 7780785 | 7771754 | 7769637 | 0.16 | cps |
| Manganese | 55-2 | 6622221 | 6738036 | 6608246 | 6656167 | 1.07 | cps |
| Molybdenum | 94-1 | 175916 | 180774 | 182502 | 179730 | 1.90 | cps |
| Molybdenum | 95-1 | 6828 | 6932 | 6802 | 6854 | 1.00 | cps |
| Molybdenum | 96-1 | 41616 | 43050 | 43408 | 42691 | 2.22 | cps |
| Molybdenum | 97-1 | 4077 | 4194 | 4314 | 4195 | 2.82 | cps |
| Molybdenum | 98-1 | 10414 | 10751 | 11134 | 10766 | 3.35 | cps |
| Neodymium | 150-1 | 189725 | 196172 | 195902 | 193933 | 1.88 | cps |
| Neodymium | 150-2 | 97850 | 97423 | 98971 | 98081 | 0.81 | cps |
| Nickel | 60-2 | 185644 | 186794 | 186377 | 186272 | 0.31 | cps |
| Phosphorus | 31-2 | 26707 | 26229 | 26089 | 26342 | 1.23 | cps |
| Potassium | 39-2 | 2984079 | 3012422 | 3034409 | 3010303 | 0.84 | cps |
| Rhodium | 103-1 | 6244020 | 6268022 | 6223580 | 6245207 | 0.36 | cps |
| Rhodium | 103-2 | 3800229 | 3608480 | 3578794 | 3662501 | 3.28 | cps |
| Scandium | 45-1 | 3658257 | 3715756 | 3666006 | 3680006 | 0.85 | cps |
| Scandium | 45-2 | 352884 | 337122 | 335694 | 341900 | 2.79 | cps |
| Selenium | 82-1 | 475 | 558 | 560 | 531 | 9.12 | cps |
| Selenium | 77-2 | 280 | 323 | 293 | 299 | 7.42 | cps |
| Selenium | 78-2 | 460 | 403 | 373 | 412 | 10.68 | cps |
| Silicon | 28-1 | 24719980 | 25266860 | 25639554 | 25208798 | 1.83 | cps |
| Silver | 107-1 | 7632 | 7929 | 7515 | 7692 | 2.77 | cps |
| Silver | 109-1 | 7269 | 7405 | 7025 | 7233 | 2.66 | cps |
| Sodium | 23-2 | 90065 | 90849 | 90886 | 90600 | 0.51 | cps |
| Strontium | 86-1 | 425907 | 433901 | 435587 | 431798 | 1.20 | cps |
| Strontium | 88-1 | 3879823 | 3887371 | 3964503 | 3910566 | 1.20 | cps |
| Sulfur | 34-1 | 122556 | 122372 | 121485 | 122137 | 0.47 | cps |
| Terbium | 159-1 | 10026580 | 10110757 | 10146114 | 10094484 | 0.61 | cps |
| Terbium | 159-2 | 6203076 | 5855100 | 5819123 | 5959100 | 3.56 | cps |
| Thallium | 203-1 | 5348 | 5595 | 5705 | 5549 | 3.29 | cps |
| Thallium | 205-1 | 12506 | 13216 | 12829 | 12851 | 2.77 | cps |
| Tin | 118-1 | 21777 | 22678 | 23262 | 22572 | 3.32 | cps |
| Titanium | 47-1 | 1453826 | 1497631 | 1518857 | 1490105 | 2.23 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4527-02 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R9D | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 19:56:55 | DataFile Name : | 097SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 51392 | 51014 | 52684 | 51696 | 1.69 | cps |
| Vanadium | 51-2 | 669901 | 675810 | 676391 | 674034 | 0.53 | cps |
| Yttrium | 89-1 | 11716541 | 11908024 | 11827313 | 11817292 | 0.81 | cps |
| Yttrium | 89-2 | 3040274 | 2887850 | 2877727 | 2935284 | 3.10 | cps |
| Zinc | 66-2 | 214897 | 217281 | 215090 | 215756 | 0.61 | cps |
| Zirconium | 90-1 | 463219 | 480542 | 482466 | 475409 | 2.23 | cps |
| Zirconium | 91-1 | 104180 | 108895 | 108786 | 107287 | 2.51 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4527-01LX5 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R9L | Dilution Factor : | 5 |
| Date & Time Acquired : | 2024-11-03 19:59:58 | DataFile Name : | 098SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 1859524 | 1859551 | 1875648 | 1864908 | 0.50 | cps |
| Antimony | 121-1 | 5361 | 5561 | 5681 | 5534 | 2.92 | cps |
| Arsenic | 75-2 | 15215 | 15515 | 15615 | 15448 | 1.35 | cps |
| Barium | 135-1 | 324954 | 330220 | 330935 | 328703 | 0.99 | cps |
| Barium | 137-1 | 564728 | 574560 | 575364 | 571551 | 1.04 | cps |
| Beryllium | 9-1 | 467 | 422 | 406 | 431 | 7.32 | cps |
| Bismuth | 209-1 | 6618153 | 6670183 | 6620630 | 6636322 | 0.44 | cps |
| Bismuth | 209-2 | 4304692 | 4396951 | 4377013 | 4359552 | 1.11 | cps |
| Bromine | 81-1 | 8866 | 8849 | 8763 | 8826 | 0.63 | cps |
| Bromine | 81-2 | 170 | 187 | 130 | 162 | 17.95 | cps |
| Cadmium | 108-1 | 130 | 177 | 187 | 164 | 18.39 | cps |
| Cadmium | 106-1 | 2524 | 2707 | 2487 | 2572 | 4.58 | cps |
| Cadmium | 111-1 | 2789 | 2815 | 2680 | 2761 | 2.58 | cps |
| Calcium | 43-1 | 53484 | 54387 | 54069 | 53980 | 0.85 | cps |
| Calcium | 44-1 | 869082 | 883267 | 889073 | 880474 | 1.17 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 80869 | 80711 | 79819 | 80466 | 0.70 | cps |
| Cobalt | 59-2 | 62285 | 61565 | 61813 | 61888 | 0.59 | cps |
| Copper | 63-2 | 281780 | 284060 | 281449 | 282430 | 0.50 | cps |
| Dysprosium | 156-1 | 19884 | 19651 | 20245 | 19926 | 1.50 | cps |
| Dysprosium | 156-2 | 14744 | 14571 | 14965 | 14760 | 1.34 | cps |
| Erbium | 164-1 | 13767 | 14544 | 13810 | 14040 | 3.11 | cps |
| Erbium | 164-2 | 8129 | 8409 | 8466 | 8335 | 2.16 | cps |
| Gadolinium | 160-1 | 16867 | 17267 | 17167 | 17101 | 1.22 | cps |
| Gadolinium | 160-2 | 11098 | 11111 | 11014 | 11074 | 0.47 | cps |
| Holmium | 165-1 | 10102227 | 10086405 | 9814967 | 10001199 | 1.61 | cps |
| Holmium | 165-2 | 5961343 | 5964698 | 5997639 | 5974560 | 0.34 | cps |
| Indium | 115-1 | 7129775 | 7157678 | 7169241 | 7152231 | 0.28 | cps |
| Indium | 115-2 | 2196713 | 2222518 | 2198430 | 2205887 | 0.65 | cps |
| Iron | 56-2 | 70791496 | 70577786 | 70742009 | 70703763 | 0.16 | cps |
| Iron | 57-2 | 1746077 | 1767106 | 1756365 | 1756516 | 0.60 | cps |
| Iron | 54-2 | 3853285 | 3840309 | 3819680 | 3837758 | 0.44 | cps |
| Krypton | 83-1 | 180 | 180 | 170 | 177 | 3.27 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4527-01LX5 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R9L | Dilution Factor : | 5 |
| Date & Time Acquired : | 2024-11-03 19:59:58 | DataFile Name : | 098SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 146136 | 147735 | 148379 | 147417 | 0.78 | cps |
| Lead | 207-1 | 126720 | 128043 | 130473 | 128412 | 1.48 | cps |
| Lead | 208-1 | 578302 | 586951 | 588425 | 584559 | 0.94 | cps |
| Lithium | 6-1 | 1013990 | 1005874 | 1047439 | 1022434 | 2.15 | cps |
| Magnesium | 24-2 | 1543046 | 1551249 | 1577589 | 1557295 | 1.16 | cps |
| Manganese | 55-2 | 1316614 | 1314204 | 1317449 | 1316089 | 0.13 | cps |
| Molybdenum | 94-1 | 35837 | 36007 | 36395 | 36080 | 0.79 | cps |
| Molybdenum | 95-1 | 1540 | 1527 | 1493 | 1520 | 1.58 | cps |
| Molybdenum | 96-1 | 8449 | 8563 | 9103 | 8705 | 4.01 | cps |
| Molybdenum | 97-1 | 1050 | 897 | 967 | 971 | 7.91 | cps |
| Molybdenum | 98-1 | 2437 | 2394 | 2434 | 2421 | 1.00 | cps |
| Neodymium | 150-1 | 38623 | 39020 | 38857 | 38833 | 0.51 | cps |
| Neodymium | 150-2 | 20078 | 19403 | 19720 | 19734 | 1.71 | cps |
| Nickel | 60-2 | 37824 | 38199 | 37838 | 37953 | 0.56 | cps |
| Phosphorus | 31-2 | 5491 | 5571 | 5338 | 5467 | 2.17 | cps |
| Potassium | 39-2 | 659865 | 658211 | 656541 | 658206 | 0.25 | cps |
| Rhodium | 103-1 | 6373467 | 6452244 | 6400100 | 6408604 | 0.63 | cps |
| Rhodium | 103-2 | 3711855 | 3695468 | 3728821 | 3712048 | 0.45 | cps |
| Scandium | 45-1 | 3453904 | 3431454 | 3424671 | 3436676 | 0.45 | cps |
| Scandium | 45-2 | 314493 | 314251 | 314563 | 314436 | 0.05 | cps |
| Selenium | 82-1 | 337 | 341 | 353 | 344 | 2.46 | cps |
| Selenium | 77-2 | 57 | 73 | 60 | 63 | 13.92 | cps |
| Selenium | 78-2 | 243 | 263 | 200 | 236 | 13.75 | cps |
| Silicon | 28-1 | 4957784 | 5076919 | 5093117 | 5042607 | 1.47 | cps |
| Silver | 107-1 | 1657 | 1603 | 1640 | 1633 | 1.67 | cps |
| Silver | 109-1 | 1373 | 1410 | 1513 | 1432 | 5.07 | cps |
| Sodium | 23-2 | 30033 | 29792 | 30360 | 30062 | 0.95 | cps |
| Strontium | 86-1 | 86351 | 87763 | 87984 | 87366 | 1.01 | cps |
| Strontium | 88-1 | 760309 | 766471 | 777334 | 768038 | 1.12 | cps |
| Sulfur | 34-1 | 114361 | 112745 | 115600 | 114235 | 1.25 | cps |
| Terbium | 159-1 | 10204192 | 10250683 | 10037470 | 10164115 | 1.10 | cps |
| Terbium | 159-2 | 5904183 | 5790752 | 5889988 | 5861641 | 1.05 | cps |
| Thallium | 203-1 | 1137 | 1180 | 1220 | 1179 | 3.54 | cps |
| Thallium | 205-1 | 2860 | 2947 | 3034 | 2947 | 2.94 | cps |
| Tin | 118-1 | 5731 | 5845 | 6415 | 5997 | 6.11 | cps |
| Titanium | 47-1 | 294485 | 299959 | 300353 | 298266 | 1.10 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4527-01LX5 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R9L | Dilution Factor : | 5 |
| Date & Time Acquired : | 2024-11-03 19:59:58 | DataFile Name : | 098SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 10488 | 10267 | 10217 | 10324 | 1.39 | cps |
| Vanadium | 51-2 | 134253 | 132559 | 133689 | 133501 | 0.65 | cps |
| Yttrium | 89-1 | 11282777 | 11313784 | 11292705 | 11296422 | 0.14 | cps |
| Yttrium | 89-2 | 2753000 | 2718049 | 2748419 | 2739823 | 0.69 | cps |
| Zinc | 66-2 | 44369 | 44232 | 43868 | 44156 | 0.59 | cps |
| Zirconium | 90-1 | 92589 | 96551 | 95937 | 95026 | 2.24 | cps |
| Zirconium | 91-1 | 20788 | 20958 | 21442 | 21063 | 1.61 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4527-03 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R9S | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 20:03:10 | DataFile Name : | 099SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 9979189 | 9839890 | 9863572 | 9894217 | 0.75 | cps |
| Antimony | 121-1 | 554239 | 561147 | 565588 | 560325 | 1.02 | cps |
| Arsenic | 75-2 | 91728 | 89843 | 89357 | 90309 | 1.39 | cps |
| Barium | 135-1 | 4805332 | 4858617 | 4894859 | 4852936 | 0.93 | cps |
| Barium | 137-1 | 8350173 | 8345309 | 8404748 | 8366743 | 0.39 | cps |
| Beryllium | 9-1 | 37011 | 36732 | 37234 | 36992 | 0.68 | cps |
| Bismuth | 209-1 | 6526934 | 6600546 | 6574636 | 6567372 | 0.57 | cps |
| Bismuth | 209-2 | 4235034 | 4288250 | 4271913 | 4265066 | 0.64 | cps |
| Bromine | 81-1 | 10080 | 10897 | 11334 | 10771 | 5.91 | cps |
| Bromine | 81-2 | 550 | 603 | 613 | 589 | 5.78 | cps |
| Cadmium | 108-1 | 4984 | 5011 | 5231 | 5075 | 2.67 | cps |
| Cadmium | 106-1 | 10187 | 9890 | 10014 | 10030 | 1.49 | cps |
| Cadmium | 111-1 | 73754 | 72787 | 72268 | 72936 | 1.03 | cps |
| Calcium | 43-1 | 278298 | 285079 | 283658 | 282345 | 1.27 | cps |
| Calcium | 44-1 | 4219332 | 4334487 | 4295004 | 4282941 | 1.37 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 824829 | 820532 | 814427 | 819929 | 0.64 | cps |
| Cobalt | 59-2 | 1904524 | 1872891 | 1878980 | 1885465 | 0.89 | cps |
| Copper | 63-2 | 2080741 | 2096612 | 2051608 | 2076320 | 1.10 | cps |
| Dysprosium | 156-1 | 100436 | 103394 | 105009 | 102946 | 2.25 | cps |
| Dysprosium | 156-2 | 75890 | 76694 | 78229 | 76938 | 1.54 | cps |
| Erbium | 164-1 | 73515 | 74152 | 75841 | 74503 | 1.61 | cps |
| Erbium | 164-2 | 44477 | 43949 | 43986 | 44137 | 0.67 | cps |
| Gadolinium | 160-1 | 89040 | 92855 | 92949 | 91615 | 2.43 | cps |
| Gadolinium | 160-2 | 57712 | 57039 | 58863 | 57871 | 1.59 | cps |
| Holmium | 165-1 | 10028320 | 10146834 | 10125865 | 10100340 | 0.63 | cps |
| Holmium | 165-2 | 5989137 | 6003873 | 5975793 | 5989601 | 0.23 | cps |
| Indium | 115-1 | 7114005 | 7231412 | 7193153 | 7179524 | 0.83 | cps |
| Indium | 115-2 | 2205307 | 2200687 | 2168029 | 2191341 | 0.93 | cps |
| Iron | 56-2 | 375271581 | 371693461 | 372399528 | 373121523 | 0.51 | cps |
| Iron | 57-2 | 9329543 | 9213035 | 9109991 | 9217523 | 1.19 | cps |
| Iron | 54-2 | 20369127 | 20366053 | 20253325 | 20329502 | 0.32 | cps |
| Krypton | 83-1 | 247 | 250 | 200 | 232 | 12.04 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4527-03 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R9S | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 20:03:10 | DataFile Name : | 099SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 837609 | 852650 | 852704 | 847654 | 1.03 | cps |
| Lead | 207-1 | 727906 | 748337 | 751246 | 742496 | 1.71 | cps |
| Lead | 208-1 | 3610062 | 3711801 | 3699230 | 3673698 | 1.51 | cps |
| Lithium | 6-1 | 1028100 | 1060034 | 1030650 | 1039595 | 1.71 | cps |
| Magnesium | 24-2 | 8132292 | 8043114 | 8087254 | 8087553 | 0.55 | cps |
| Manganese | 55-2 | 7678062 | 7602488 | 7660914 | 7647155 | 0.52 | cps |
| Molybdenum | 94-1 | 185783 | 191626 | 190423 | 189277 | 1.63 | cps |
| Molybdenum | 95-1 | 7439 | 7595 | 7632 | 7555 | 1.36 | cps |
| Molybdenum | 96-1 | 43896 | 44748 | 44417 | 44354 | 0.97 | cps |
| Molybdenum | 97-1 | 4704 | 4741 | 4757 | 4734 | 0.58 | cps |
| Molybdenum | 98-1 | 11581 | 11354 | 11358 | 11431 | 1.14 | cps |
| Neodymium | 150-1 | 203161 | 205749 | 206418 | 205109 | 0.84 | cps |
| Neodymium | 150-2 | 103792 | 102676 | 102727 | 103065 | 0.61 | cps |
| Nickel | 60-2 | 572473 | 572750 | 569682 | 571635 | 0.30 | cps |
| Phosphorus | 31-2 | 27438 | 27729 | 27789 | 27652 | 0.68 | cps |
| Potassium | 39-2 | 3139146 | 3118698 | 3165073 | 3140972 | 0.74 | cps |
| Rhodium | 103-1 | 6326113 | 6344500 | 6413136 | 6361250 | 0.72 | cps |
| Rhodium | 103-2 | 3674274 | 3640184 | 3628938 | 3647798 | 0.65 | cps |
| Scandium | 45-1 | 3668837 | 3757616 | 3727710 | 3718054 | 1.21 | cps |
| Scandium | 45-2 | 343107 | 340169 | 339858 | 341045 | 0.53 | cps |
| Selenium | 82-1 | 8142 | 8382 | 8197 | 8241 | 1.53 | cps |
| Selenium | 77-2 | 1020 | 933 | 1030 | 994 | 5.35 | cps |
| Selenium | 78-2 | 2900 | 2714 | 2820 | 2811 | 3.33 | cps |
| Silicon | 28-1 | 23270234 | 23747133 | 23659635 | 23559000 | 1.08 | cps |
| Silver | 107-1 | 276040 | 283735 | 282973 | 280916 | 1.51 | cps |
| Silver | 109-1 | 265334 | 266466 | 270183 | 267328 | 0.95 | cps |
| Sodium | 23-2 | 91436 | 92170 | 91422 | 91676 | 0.47 | cps |
| Strontium | 86-1 | 450768 | 456070 | 458424 | 455087 | 0.86 | cps |
| Strontium | 88-1 | 4127858 | 4192173 | 4159227 | 4159753 | 0.77 | cps |
| Sulfur | 34-1 | 126038 | 125241 | 125524 | 125601 | 0.32 | cps |
| Terbium | 159-1 | 10317154 | 10246440 | 10313718 | 10292437 | 0.39 | cps |
| Terbium | 159-2 | 5927711 | 5902512 | 5922566 | 5917597 | 0.22 | cps |
| Thallium | 203-1 | 268131 | 273857 | 273850 | 271946 | 1.21 | cps |
| Thallium | 205-1 | 638984 | 649288 | 652485 | 646919 | 1.09 | cps |
| Tin | 118-1 | 23726 | 24354 | 24651 | 24244 | 1.95 | cps |
| Titanium | 47-1 | 1507365 | 1557568 | 1535683 | 1533539 | 1.64 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4527-03 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R9S | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 20:03:10 | DataFile Name : | 099SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 53748 | 55465 | 54970 | 54727 | 1.61 | cps |
| Vanadium | 51-2 | 1583929 | 1554569 | 1561817 | 1566772 | 0.98 | cps |
| Yttrium | 89-1 | 12117586 | 12098839 | 12126438 | 12114288 | 0.12 | cps |
| Yttrium | 89-2 | 2931067 | 2907136 | 2896507 | 2911570 | 0.61 | cps |
| Zinc | 66-2 | 398856 | 392262 | 395239 | 395452 | 0.84 | cps |
| Zirconium | 90-1 | 493407 | 500218 | 501513 | 498379 | 0.87 | cps |
| Zirconium | 91-1 | 110928 | 113454 | 113760 | 112714 | 1.38 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4527-01MS | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R9SRE | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 20:06:09 | DataFile Name : | 100SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 10061850 | 10029902 | 10135959 | 10075904 | 0.54 | cps |
| Antimony | 121-1 | 2659828 | 2684237 | 2688226 | 2677430 | 0.57 | cps |
| Arsenic | 75-2 | 121717 | 120558 | 121535 | 121270 | 0.51 | cps |
| Barium | 135-1 | 15586739 | 15838406 | 15780846 | 15735331 | 0.84 | cps |
| Barium | 137-1 | 26851452 | 27588046 | 27554310 | 27331270 | 1.52 | cps |
| Beryllium | 9-1 | 162607 | 165340 | 168035 | 165328 | 1.64 | cps |
| Bismuth | 209-1 | 6511575 | 6552158 | 6629413 | 6564382 | 0.91 | cps |
| Bismuth | 209-2 | 3653651 | 4445651 | 4295014 | 4131439 | 10.18 | cps |
| Bromine | 81-1 | 10104 | 10334 | 10754 | 10397 | 3.17 | cps |
| Bromine | 81-2 | 480 | 550 | 547 | 526 | 7.51 | cps |
| Cadmium | 108-1 | 20618 | 20575 | 20828 | 20674 | 0.66 | cps |
| Cadmium | 106-1 | 30983 | 30933 | 31601 | 31172 | 1.19 | cps |
| Cadmium | 111-1 | 311559 | 314855 | 317729 | 314714 | 0.98 | cps |
| Calcium | 43-1 | 265617 | 267485 | 270762 | 267955 | 0.97 | cps |
| Calcium | 44-1 | 4005487 | 4027613 | 4122939 | 4052013 | 1.54 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 2282736 | 2242292 | 2279542 | 2268190 | 0.99 | cps |
| Cobalt | 59-2 | 7586776 | 7406006 | 7368108 | 7453630 | 1.57 | cps |
| Copper | 63-2 | 3950125 | 3892696 | 3930035 | 3924285 | 0.74 | cps |
| Dysprosium | 156-1 | 98485 | 99606 | 100077 | 99389 | 0.82 | cps |
| Dysprosium | 156-2 | 74553 | 73511 | 74409 | 74158 | 0.76 | cps |
| Erbium | 164-1 | 71147 | 73415 | 73281 | 72614 | 1.75 | cps |
| Erbium | 164-2 | 43166 | 41552 | 41672 | 42130 | 2.14 | cps |
| Gadolinium | 160-1 | 87340 | 87424 | 89540 | 88101 | 1.42 | cps |
| Gadolinium | 160-2 | 55938 | 55456 | 55238 | 55544 | 0.64 | cps |
| Holmium | 165-1 | 9900140 | 10321223 | 10185170 | 10135511 | 2.12 | cps |
| Holmium | 165-2 | 5028896 | 6162706 | 5874568 | 5688723 | 10.36 | cps |
| Indium | 115-1 | 7001084 | 7025160 | 7038881 | 7021708 | 0.27 | cps |
| Indium | 115-2 | 1793922 | 2220368 | 2166143 | 2060144 | 11.27 | cps |
| Iron | 56-2 | 361241261 | 360544008 | 359801741 | 360529004 | 0.20 | cps |
| Iron | 57-2 | 8898059 | 8882097 | 9014337 | 8931498 | 0.81 | cps |
| Iron | 54-2 | 19687538 | 19591453 | 19676509 | 19651834 | 0.27 | cps |
| Krypton | 83-1 | 287 | 213 | 290 | 263 | 16.46 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4527-01MS | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R9SRE | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 20:06:09 | DataFile Name : | 100SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 1132558 | 1154358 | 1160944 | 1149287 | 1.29 | cps |
| Lead | 207-1 | 991117 | 1009069 | 1018569 | 1006252 | 1.39 | cps |
| Lead | 208-1 | 4900888 | 5042015 | 5041685 | 4994863 | 1.63 | cps |
| Lithium | 6-1 | 1009632 | 1023422 | 1031803 | 1021619 | 1.10 | cps |
| Magnesium | 24-2 | 7731439 | 7672816 | 7744960 | 7716405 | 0.50 | cps |
| Manganese | 55-2 | 9950565 | 10040951 | 9978563 | 9990027 | 0.46 | cps |
| Molybdenum | 94-1 | 178321 | 180180 | 183021 | 180507 | 1.31 | cps |
| Molybdenum | 95-1 | 7452 | 7452 | 7472 | 7459 | 0.15 | cps |
| Molybdenum | 96-1 | 42809 | 43297 | 43100 | 43069 | 0.57 | cps |
| Molybdenum | 97-1 | 4674 | 4664 | 4574 | 4637 | 1.19 | cps |
| Molybdenum | 98-1 | 11525 | 11898 | 11261 | 11561 | 2.77 | cps |
| Neodymium | 150-1 | 196879 | 198460 | 202312 | 199217 | 1.40 | cps |
| Neodymium | 150-2 | 98407 | 99716 | 98236 | 98786 | 0.82 | cps |
| Nickel | 60-2 | 2043442 | 1998887 | 2022674 | 2021668 | 1.10 | cps |
| Phosphorus | 31-2 | 26249 | 25905 | 25899 | 26018 | 0.77 | cps |
| Potassium | 39-2 | 2989113 | 2910344 | 2957247 | 2952235 | 1.34 | cps |
| Rhodium | 103-1 | 6190367 | 6296146 | 6209983 | 6232165 | 0.90 | cps |
| Rhodium | 103-2 | 3057865 | 3734471 | 3616849 | 3469728 | 10.42 | cps |
| Scandium | 45-1 | 3648573 | 3710347 | 3681155 | 3680025 | 0.84 | cps |
| Scandium | 45-2 | 283518 | 342721 | 334856 | 320365 | 10.04 | cps |
| Selenium | 82-1 | 39949 | 40530 | 40273 | 40251 | 0.72 | cps |
| Selenium | 77-2 | 3804 | 3964 | 3984 | 3917 | 2.52 | cps |
| Selenium | 78-2 | 12375 | 12495 | 12686 | 12519 | 1.25 | cps |
| Silicon | 28-1 | 22025504 | 22428557 | 22512148 | 22322070 | 1.17 | cps |
| Silver | 107-1 | 1269089 | 1287111 | 1298730 | 1284977 | 1.16 | cps |
| Silver | 109-1 | 1200411 | 1213490 | 1234985 | 1216295 | 1.44 | cps |
| Sodium | 23-2 | 87094 | 89994 | 88921 | 88670 | 1.65 | cps |
| Strontium | 86-1 | 425589 | 434164 | 436960 | 432238 | 1.37 | cps |
| Strontium | 88-1 | 3900322 | 3961349 | 3979600 | 3947090 | 1.05 | cps |
| Sulfur | 34-1 | 120836 | 124069 | 121966 | 122290 | 1.34 | cps |
| Terbium | 159-1 | 10110663 | 10400242 | 10304817 | 10271908 | 1.44 | cps |
| Terbium | 159-2 | 4964658 | 6098788 | 5878065 | 5647170 | 10.65 | cps |
| Thallium | 203-1 | 1246357 | 1267987 | 1278914 | 1264419 | 1.31 | cps |
| Thallium | 205-1 | 3538273 | 3553339 | 3553675 | 3548429 | 0.25 | cps |
| Tin | 118-1 | 22601 | 23155 | 23025 | 22927 | 1.26 | cps |
| Titanium | 47-1 | 1445929 | 1476778 | 1459116 | 1460608 | 1.06 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4527-01MS | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R9SRE | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 20:06:09 | DataFile Name : | 100SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 52553 | 53447 | 53711 | 53237 | 1.14 | cps |
| Vanadium | 51-2 | 4683995 | 4656288 | 4685079 | 4675121 | 0.35 | cps |
| Yttrium | 89-1 | 11823564 | 11973020 | 12091063 | 11962549 | 1.12 | cps |
| Yttrium | 89-2 | 2489315 | 2949570 | 2876276 | 2771720 | 8.92 | cps |
| Zinc | 66-2 | 998679 | 995183 | 998907 | 997590 | 0.21 | cps |
| Zirconium | 90-1 | 466471 | 479038 | 479987 | 475165 | 1.59 | cps |
| Zirconium | 91-1 | 104834 | 108494 | 107698 | 107008 | 1.80 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4544-01 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE5G1 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 20:09:06 | DataFile Name : | 101SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 10027410 | 9931703 | 9963065 | 9974059 | 0.49 | cps |
| Antimony | 121-1 | 21042 | 22568 | 21653 | 21754 | 3.53 | cps |
| Arsenic | 75-2 | 124493 | 122090 | 124113 | 123565 | 1.05 | cps |
| Barium | 135-1 | 1399028 | 1429363 | 1437974 | 1422122 | 1.44 | cps |
| Barium | 137-1 | 2634001 | 2720654 | 2692943 | 2682533 | 1.65 | cps |
| Beryllium | 9-1 | 3206 | 3061 | 3334 | 3200 | 4.26 | cps |
| Bismuth | 209-1 | 6740507 | 6708936 | 6721090 | 6723511 | 0.24 | cps |
| Bismuth | 209-2 | 4363048 | 4347856 | 4340800 | 4350568 | 0.26 | cps |
| Bromine | 81-1 | 11585 | 11912 | 12098 | 11865 | 2.19 | cps |
| Bromine | 81-2 | 843 | 843 | 883 | 857 | 2.70 | cps |
| Cadmium | 108-1 | 1057 | 1023 | 1087 | 1056 | 3.00 | cps |
| Cadmium | 106-1 | 4354 | 4147 | 4107 | 4203 | 3.15 | cps |
| Cadmium | 111-1 | 13426 | 13241 | 13929 | 13532 | 2.63 | cps |
| Calcium | 43-1 | 268978 | 276842 | 277262 | 274361 | 1.70 | cps |
| Calcium | 44-1 | 4088507 | 4235852 | 4212294 | 4178884 | 1.89 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 354390 | 351196 | 352453 | 352680 | 0.46 | cps |
| Cobalt | 59-2 | 263702 | 260652 | 263674 | 262676 | 0.67 | cps |
| Copper | 63-2 | 1946088 | 1928497 | 1926477 | 1933687 | 0.56 | cps |
| Dysprosium | 156-1 | 82567 | 86135 | 84787 | 84496 | 2.13 | cps |
| Dysprosium | 156-2 | 61812 | 61440 | 61842 | 61698 | 0.36 | cps |
| Erbium | 164-1 | 66069 | 67760 | 68976 | 67601 | 2.16 | cps |
| Erbium | 164-2 | 39760 | 39462 | 39696 | 39639 | 0.40 | cps |
| Gadolinium | 160-1 | 75073 | 77922 | 78592 | 77195 | 2.42 | cps |
| Gadolinium | 160-2 | 48082 | 48273 | 47895 | 48083 | 0.39 | cps |
| Holmium | 165-1 | 10086081 | 10143918 | 10198076 | 10142692 | 0.55 | cps |
| Holmium | 165-2 | 5966223 | 5947847 | 5960523 | 5958198 | 0.16 | cps |
| Indium | 115-1 | 6974970 | 7144207 | 7104986 | 7074721 | 1.25 | cps |
| Indium | 115-2 | 2165344 | 2157521 | 2123656 | 2148840 | 1.03 | cps |
| Iron | 56-2 | 346813035 | 345382008 | 347591035 | 346595359 | 0.32 | cps |
| Iron | 57-2 | 8682003 | 8509680 | 8604965 | 8598883 | 1.00 | cps |
| Iron | 54-2 | 18849348 | 18842502 | 18831731 | 18841194 | 0.05 | cps |
| Krypton | 83-1 | 240 | 273 | 273 | 262 | 7.34 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4544-01 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE5G1 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 20:09:06 | DataFile Name : | 101SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 1219961 | 1246288 | 1244448 | 1236899 | 1.19 | cps |
| Lead | 207-1 | 1068968 | 1086399 | 1093461 | 1082943 | 1.16 | cps |
| Lead | 208-1 | 5300058 | 5372747 | 5368631 | 5347145 | 0.76 | cps |
| Lithium | 6-1 | 1022488 | 1012759 | 1025438 | 1020228 | 0.65 | cps |
| Magnesium | 24-2 | 5786894 | 5704066 | 5723156 | 5738039 | 0.76 | cps |
| Manganese | 55-2 | 12504781 | 12577198 | 12580866 | 12554282 | 0.34 | cps |
| Molybdenum | 94-1 | 124803 | 128329 | 128622 | 127251 | 1.67 | cps |
| Molybdenum | 95-1 | 7299 | 7549 | 7472 | 7440 | 1.72 | cps |
| Molybdenum | 96-1 | 33425 | 33889 | 34173 | 33829 | 1.12 | cps |
| Molybdenum | 97-1 | 4227 | 4564 | 4697 | 4496 | 5.39 | cps |
| Molybdenum | 98-1 | 11171 | 11461 | 11268 | 11300 | 1.31 | cps |
| Neodymium | 150-1 | 153654 | 156181 | 158924 | 156253 | 1.69 | cps |
| Neodymium | 150-2 | 78423 | 78007 | 79144 | 78525 | 0.73 | cps |
| Nickel | 60-2 | 138825 | 138543 | 138957 | 138775 | 0.15 | cps |
| Phosphorus | 31-2 | 14524 | 14130 | 14303 | 14319 | 1.38 | cps |
| Potassium | 39-2 | 2771177 | 2715785 | 2757801 | 2748255 | 1.05 | cps |
| Rhodium | 103-1 | 6193666 | 6272566 | 6317709 | 6261313 | 1.00 | cps |
| Rhodium | 103-2 | 3639184 | 3605462 | 3660571 | 3635072 | 0.76 | cps |
| Scandium | 45-1 | 3614407 | 3691316 | 3623460 | 3643061 | 1.15 | cps |
| Scandium | 45-2 | 332614 | 329248 | 331885 | 331249 | 0.53 | cps |
| Selenium | 82-1 | 551 | 456 | 577 | 528 | 12.06 | cps |
| Selenium | 77-2 | 227 | 240 | 257 | 241 | 6.23 | cps |
| Selenium | 78-2 | 387 | 430 | 370 | 396 | 7.83 | cps |
| Silicon | 28-1 | 22865554 | 23202615 | 23512009 | 23193392 | 1.39 | cps |
| Silver | 107-1 | 14277 | 14367 | 14501 | 14382 | 0.78 | cps |
| Silver | 109-1 | 13737 | 13390 | 13750 | 13625 | 1.50 | cps |
| Sodium | 23-2 | 93971 | 93458 | 93706 | 93712 | 0.27 | cps |
| Strontium | 86-1 | 265579 | 271239 | 273341 | 270053 | 1.49 | cps |
| Strontium | 88-1 | 2437139 | 2465791 | 2515411 | 2472780 | 1.60 | cps |
| Sulfur | 34-1 | 121989 | 121680 | 121653 | 121774 | 0.15 | cps |
| Terbium | 159-1 | 10312084 | 10396186 | 10132839 | 10280370 | 1.31 | cps |
| Terbium | 159-2 | 5934339 | 5858762 | 5851814 | 5881639 | 0.78 | cps |
| Thallium | 203-1 | 6098 | 5965 | 5688 | 5917 | 3.54 | cps |
| Thallium | 205-1 | 14004 | 13744 | 14064 | 13937 | 1.22 | cps |
| Tin | 118-1 | 27259 | 27590 | 27747 | 27532 | 0.90 | cps |
| Titanium | 47-1 | 1250668 | 1257412 | 1259893 | 1255991 | 0.38 | cps |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4544-01 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE5G1 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 20:09:06 | DataFile Name : | 101SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 44457 | 46544 | 45966 | 45656 | 2.36 | cps |
| Vanadium | 51-2 | 674559 | 672813 | 675947 | 674440 | 0.23 | cps |
| Yttrium | 89-1 | 11748313 | 11927293 | 11934857 | 11870154 | 0.89 | cps |
| Yttrium | 89-2 | 2861327 | 2862859 | 2913624 | 2879270 | 1.03 | cps |
| Zinc | 66-2 | 268853 | 266079 | 266996 | 267309 | 0.53 | cps |
| Zirconium | 90-1 | 327555 | 336053 | 337787 | 333799 | 1.64 | cps |
| Zirconium | 91-1 | 72571 | 75252 | 77242 | 75022 | 3.12 | cps |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4544-02 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE5G1D | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 20:12:09 | DataFile Name : | 102SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 10098578 | 10114552 | 10108600 | 10107243 | 0.08 | cps |
| Antimony | 121-1 | 20728 | 21947 | 21860 | 21512 | 3.16 | cps |
| Arsenic | 75-2 | 122776 | 121441 | 122917 | 122378 | 0.67 | cps |
| Barium | 135-1 | 1439264 | 1467440 | 1606289 | 1504331 | 5.94 | cps |
| Barium | 137-1 | 2725150 | 2732483 | 2772760 | 2743464 | 0.93 | cps |
| Beryllium | 9-1 | 3134 | 3262 | 3256 | 3217 | 2.25 | cps |
| Bismuth | 209-1 | 6580588 | 6781611 | 6704627 | 6688942 | 1.52 | cps |
| Bismuth | 209-2 | 4375036 | 4318885 | 4343672 | 4345865 | 0.65 | cps |
| Bromine | 81-1 | 12038 | 12302 | 11788 | 12043 | 2.13 | cps |
| Bromine | 81-2 | 790 | 880 | 790 | 820 | 6.34 | cps |
| Cadmium | 108-1 | 1030 | 1190 | 1000 | 1073 | 9.52 | cps |
| Cadmium | 106-1 | 4294 | 4081 | 4221 | 4198 | 2.58 | cps |
| Cadmium | 111-1 | 13703 | 14232 | 14380 | 14105 | 2.52 | cps |
| Calcium | 43-1 | 270892 | 277446 | 282983 | 277107 | 2.18 | cps |
| Calcium | 44-1 | 4149901 | 4236744 | 4263868 | 4216837 | 1.41 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 360917 | 357876 | 359012 | 359269 | 0.43 | cps |
| Cobalt | 59-2 | 268101 | 268854 | 268152 | 268369 | 0.16 | cps |
| Copper | 63-2 | 1975597 | 1970071 | 1979990 | 1975219 | 0.25 | cps |
| Dysprosium | 156-1 | 84103 | 87480 | 85813 | 85799 | 1.97 | cps |
| Dysprosium | 156-2 | 62006 | 62672 | 62813 | 62497 | 0.69 | cps |
| Erbium | 164-1 | 67187 | 68711 | 69264 | 68387 | 1.57 | cps |
| Erbium | 164-2 | 39462 | 40137 | 40783 | 40127 | 1.65 | cps |
| Gadolinium | 160-1 | 76055 | 78662 | 78187 | 77635 | 1.79 | cps |
| Gadolinium | 160-2 | 49065 | 49905 | 49748 | 49573 | 0.90 | cps |
| Holmium | 165-1 | 10016691 | 10132594 | 10047764 | 10065683 | 0.60 | cps |
| Holmium | 165-2 | 5930442 | 5965365 | 5908920 | 5934909 | 0.48 | cps |
| Indium | 115-1 | 7078644 | 7221961 | 7106366 | 7135657 | 1.07 | cps |
| Indium | 115-2 | 2198890 | 2168768 | 2174440 | 2180699 | 0.73 | cps |
| Iron | 56-2 | 351169768 | 347893901 | 353297661 | 350787110 | 0.78 | cps |
| Iron | 57-2 | 8627874 | 8667528 | 8716873 | 8670758 | 0.51 | cps |
| Iron | 54-2 | 18960296 | 18890256 | 19207538 | 19019363 | 0.88 | cps |
| Krypton | 83-1 | 240 | 263 | 217 | 240 | 9.72 | cps |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4544-02 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE5G1D | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 20:12:09 | DataFile Name : | 102SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 1233976 | 1267034 | 1262900 | 1254637 | 1.44 | cps |
| Lead | 207-1 | 1078085 | 1117651 | 1113159 | 1102965 | 1.96 | cps |
| Lead | 208-1 | 5326615 | 5484717 | 5459589 | 5423640 | 1.57 | cps |
| Lithium | 6-1 | 997323 | 1021461 | 1034278 | 1017687 | 1.84 | cps |
| Magnesium | 24-2 | 5761584 | 5786725 | 5831542 | 5793283 | 0.61 | cps |
| Manganese | 55-2 | 12728346 | 12687797 | 12748606 | 12721583 | 0.24 | cps |
| Molybdenum | 94-1 | 124117 | 129530 | 129513 | 127720 | 2.44 | cps |
| Molybdenum | 95-1 | 7442 | 7405 | 7372 | 7406 | 0.47 | cps |
| Molybdenum | 96-1 | 32750 | 33806 | 34444 | 33667 | 2.54 | cps |
| Molybdenum | 97-1 | 4501 | 4574 | 4464 | 4513 | 1.24 | cps |
| Molybdenum | 98-1 | 11174 | 11455 | 11278 | 11302 | 1.25 | cps |
| Neodymium | 150-1 | 153479 | 158250 | 159578 | 157103 | 2.04 | cps |
| Neodymium | 150-2 | 80364 | 79362 | 80079 | 79935 | 0.65 | cps |
| Nickel | 60-2 | 139384 | 139804 | 140181 | 139790 | 0.29 | cps |
| Phosphorus | 31-2 | 14817 | 14250 | 14353 | 14474 | 2.09 | cps |
| Potassium | 39-2 | 2791517 | 2799764 | 2782325 | 2791202 | 0.31 | cps |
| Rhodium | 103-1 | 6186525 | 6397661 | 6308866 | 6297684 | 1.68 | cps |
| Rhodium | 103-2 | 3675046 | 3663063 | 3643097 | 3660402 | 0.44 | cps |
| Scandium | 45-1 | 3610623 | 3657724 | 3677400 | 3648582 | 0.94 | cps |
| Scandium | 45-2 | 334628 | 332336 | 334146 | 333703 | 0.36 | cps |
| Selenium | 82-1 | 546 | 503 | 608 | 553 | 9.52 | cps |
| Selenium | 77-2 | 297 | 260 | 257 | 271 | 8.19 | cps |
| Selenium | 78-2 | 403 | 483 | 387 | 424 | 12.18 | cps |
| Silicon | 28-1 | 22920268 | 23725000 | 23770355 | 23471874 | 2.04 | cps |
| Silver | 107-1 | 14084 | 14361 | 14487 | 14310 | 1.44 | cps |
| Silver | 109-1 | 12973 | 13637 | 13550 | 13386 | 2.70 | cps |
| Sodium | 23-2 | 93354 | 94202 | 94062 | 93873 | 0.48 | cps |
| Strontium | 86-1 | 266824 | 273194 | 274309 | 271442 | 1.49 | cps |
| Strontium | 88-1 | 2431553 | 2497781 | 2495466 | 2474933 | 1.52 | cps |
| Sulfur | 34-1 | 120188 | 121384 | 119563 | 120379 | 0.77 | cps |
| Terbium | 159-1 | 10251979 | 10401162 | 10310000 | 10321047 | 0.73 | cps |
| Terbium | 159-2 | 5967856 | 5901705 | 5928199 | 5932587 | 0.56 | cps |
| Thallium | 203-1 | 5545 | 5324 | 5528 | 5466 | 2.24 | cps |
| Thallium | 205-1 | 13287 | 13380 | 13854 | 13507 | 2.25 | cps |
| Tin | 118-1 | 27323 | 27670 | 27927 | 27640 | 1.10 | cps |
| Titanium | 47-1 | 1255705 | 1246106 | 1259187 | 1253666 | 0.54 | cps |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4544-02 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE5G1D | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 20:12:09 | DataFile Name : | 102SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 44026 | 45972 | 45721 | 45240 | 2.34 | cps |
| Vanadium | 51-2 | 680503 | 675101 | 680803 | 678802 | 0.47 | cps |
| Yttrium | 89-1 | 11886391 | 12084575 | 12091536 | 12020834 | 0.97 | cps |
| Yttrium | 89-2 | 2918645 | 2929225 | 2888617 | 2912162 | 0.72 | cps |
| Zinc | 66-2 | 272860 | 271384 | 275091 | 273112 | 0.68 | cps |
| Zirconium | 90-1 | 327962 | 338154 | 341552 | 335889 | 2.11 | cps |
| Zirconium | 91-1 | 73433 | 76602 | 76618 | 75551 | 2.43 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4544-01LX5 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE5G1L | Dilution Factor : | 5 |
| Date & Time Acquired : | 2024-11-03 20:15:15 | DataFile Name : | 103SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 1924645 | 1949049 | 1897981 | 1923892 | 1.33 | cps |
| Antimony | 121-1 | 4351 | 4434 | 4284 | 4356 | 1.73 | cps |
| Arsenic | 75-2 | 23292 | 23432 | 23906 | 23543 | 1.37 | cps |
| Barium | 135-1 | 273935 | 276252 | 276739 | 275642 | 0.54 | cps |
| Barium | 137-1 | 475489 | 477875 | 481501 | 478288 | 0.63 | cps |
| Beryllium | 9-1 | 606 | 650 | 628 | 628 | 3.54 | cps |
| Bismuth | 209-1 | 6603460 | 6617404 | 6591327 | 6604064 | 0.20 | cps |
| Bismuth | 209-2 | 4100630 | 4132160 | 4311518 | 4181436 | 2.72 | cps |
| Bromine | 81-1 | 9373 | 9537 | 8956 | 9289 | 3.22 | cps |
| Bromine | 81-2 | 207 | 237 | 183 | 209 | 12.80 | cps |
| Cadmium | 108-1 | 213 | 180 | 227 | 207 | 11.63 | cps |
| Cadmium | 106-1 | 2384 | 2484 | 2744 | 2537 | 7.33 | cps |
| Cadmium | 111-1 | 3753 | 3879 | 4002 | 3878 | 3.22 | cps |
| Calcium | 43-1 | 52169 | 53671 | 53183 | 53008 | 1.45 | cps |
| Calcium | 44-1 | 857039 | 869107 | 869489 | 865211 | 0.82 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 68093 | 67718 | 67493 | 67768 | 0.45 | cps |
| Cobalt | 59-2 | 50986 | 50719 | 50401 | 50702 | 0.58 | cps |
| Copper | 63-2 | 358611 | 352456 | 354070 | 355046 | 0.90 | cps |
| Dysprosium | 156-1 | 15899 | 16420 | 16937 | 16419 | 3.16 | cps |
| Dysprosium | 156-2 | 11902 | 12305 | 11979 | 12062 | 1.78 | cps |
| Erbium | 164-1 | 13116 | 13029 | 12886 | 13011 | 0.89 | cps |
| Erbium | 164-2 | 7639 | 7716 | 7625 | 7660 | 0.63 | cps |
| Gadolinium | 160-1 | 14875 | 14885 | 14778 | 14846 | 0.40 | cps |
| Gadolinium | 160-2 | 9380 | 9453 | 9443 | 9425 | 0.42 | cps |
| Holmium | 165-1 | 9915143 | 9952926 | 10057334 | 9975134 | 0.74 | cps |
| Holmium | 165-2 | 5560277 | 5543025 | 5856935 | 5653412 | 3.12 | cps |
| Indium | 115-1 | 7131021 | 7114651 | 7083722 | 7109798 | 0.34 | cps |
| Indium | 115-2 | 2056676 | 2061606 | 2167739 | 2095340 | 2.99 | cps |
| Iron | 56-2 | 66907311 | 66032124 | 65966296 | 66301910 | 0.79 | cps |
| Iron | 57-2 | 1657281 | 1646618 | 1657972 | 1653957 | 0.38 | cps |
| Iron | 54-2 | 3603214 | 3655334 | 3600552 | 3619700 | 0.85 | cps |
| Krypton | 83-1 | 177 | 183 | 127 | 162 | 19.09 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4544-01LX5 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE5G1L | Dilution Factor : | 5 |
| Date & Time Acquired : | 2024-11-03 20:15:15 | DataFile Name : | 103SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 235077 | 239026 | 241204 | 238436 | 1.30 | cps |
| Lead | 207-1 | 208431 | 210546 | 212739 | 210572 | 1.02 | cps |
| Lead | 208-1 | 938779 | 956038 | 960137 | 951651 | 1.19 | cps |
| Lithium | 6-1 | 991895 | 997063 | 1015865 | 1001608 | 1.26 | cps |
| Magnesium | 24-2 | 1124949 | 1116311 | 1109843 | 1117034 | 0.68 | cps |
| Manganese | 55-2 | 2439299 | 2427800 | 2395360 | 2420819 | 0.94 | cps |
| Molybdenum | 94-1 | 24534 | 24865 | 25135 | 24844 | 1.21 | cps |
| Molybdenum | 95-1 | 1593 | 1563 | 1527 | 1561 | 2.14 | cps |
| Molybdenum | 96-1 | 6668 | 6748 | 6748 | 6722 | 0.69 | cps |
| Molybdenum | 97-1 | 930 | 930 | 927 | 929 | 0.21 | cps |
| Molybdenum | 98-1 | 2334 | 2264 | 2304 | 2300 | 1.53 | cps |
| Neodymium | 150-1 | 29300 | 30967 | 30991 | 30419 | 3.19 | cps |
| Neodymium | 150-2 | 15238 | 14768 | 14634 | 14880 | 2.13 | cps |
| Nickel | 60-2 | 26490 | 26904 | 26881 | 26758 | 0.87 | cps |
| Phosphorus | 31-2 | 2847 | 2534 | 2804 | 2728 | 6.22 | cps |
| Potassium | 39-2 | 580431 | 577565 | 567774 | 575257 | 1.15 | cps |
| Rhodium | 103-1 | 6346184 | 6267758 | 6431786 | 6348576 | 1.29 | cps |
| Rhodium | 103-2 | 3432083 | 3464330 | 3670625 | 3522346 | 3.67 | cps |
| Scandium | 45-1 | 3323098 | 3341848 | 3347959 | 3337635 | 0.39 | cps |
| Scandium | 45-2 | 289636 | 289419 | 300234 | 293096 | 2.11 | cps |
| Selenium | 82-1 | 328 | 348 | 355 | 344 | 3.99 | cps |
| Selenium | 77-2 | 30 | 43 | 13 | 29 | 52.03 | cps |
| Selenium | 78-2 | 207 | 237 | 267 | 237 | 12.68 | cps |
| Silicon | 28-1 | 4530667 | 4609739 | 4597700 | 4579369 | 0.93 | cps |
| Silver | 107-1 | 2764 | 2720 | 2937 | 2807 | 4.09 | cps |
| Silver | 109-1 | 2684 | 2544 | 2740 | 2656 | 3.81 | cps |
| Sodium | 23-2 | 29254 | 28740 | 28042 | 28679 | 2.12 | cps |
| Strontium | 86-1 | 51867 | 53306 | 52333 | 52502 | 1.40 | cps |
| Strontium | 88-1 | 458225 | 463396 | 460282 | 460634 | 0.57 | cps |
| Sulfur | 34-1 | 110480 | 108683 | 109119 | 109427 | 0.86 | cps |
| Terbium | 159-1 | 10202314 | 10191555 | 10295823 | 10229897 | 0.56 | cps |
| Terbium | 159-2 | 5479053 | 5550969 | 5734627 | 5588217 | 2.36 | cps |
| Thallium | 203-1 | 1080 | 1147 | 1120 | 1116 | 3.01 | cps |
| Thallium | 205-1 | 2724 | 3160 | 2930 | 2938 | 7.44 | cps |
| Tin | 118-1 | 6628 | 6892 | 7242 | 6921 | 4.45 | cps |
| Titanium | 47-1 | 244362 | 245777 | 247467 | 245869 | 0.63 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4544-01LX5 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE5G1L | Dilution Factor : | 5 |
| Date & Time Acquired : | 2024-11-03 20:15:15 | DataFile Name : | 103SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 8793 | 8429 | 8473 | 8565 | 2.32 | cps |
| Vanadium | 51-2 | 128407 | 127520 | 126454 | 127460 | 0.77 | cps |
| Yttrium | 89-1 | 11037334 | 11156404 | 11031058 | 11074932 | 0.64 | cps |
| Yttrium | 89-2 | 2552208 | 2518789 | 2655905 | 2575634 | 2.78 | cps |
| Zinc | 66-2 | 52840 | 51438 | 51455 | 51911 | 1.55 | cps |
| Zirconium | 90-1 | 63503 | 64263 | 65040 | 64269 | 1.20 | cps |
| Zirconium | 91-1 | 14531 | 14651 | 14754 | 14645 | 0.76 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4544-03 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE5G1S | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 20:18:25 | DataFile Name : | 104SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 10088800 | 10060365 | 9919842 | 10023002 | 0.90 | cps |
| Antimony | 121-1 | 524901 | 539017 | 540560 | 534826 | 1.61 | cps |
| Arsenic | 75-2 | 131388 | 133019 | 130218 | 131542 | 1.07 | cps |
| Barium | 135-1 | 4362211 | 4399650 | 4422884 | 4394915 | 0.70 | cps |
| Barium | 137-1 | 7578681 | 7683114 | 7742719 | 7668172 | 1.08 | cps |
| Beryllium | 9-1 | 35674 | 36978 | 37400 | 36684 | 2.45 | cps |
| Bismuth | 209-1 | 6588038 | 6563231 | 6567663 | 6572978 | 0.20 | cps |
| Bismuth | 209-2 | 4298365 | 4284629 | 4291934 | 4291642 | 0.16 | cps |
| Bromine | 81-1 | 11551 | 11678 | 11912 | 11714 | 1.56 | cps |
| Bromine | 81-2 | 687 | 697 | 773 | 719 | 6.60 | cps |
| Cadmium | 108-1 | 4958 | 5378 | 5098 | 5144 | 4.16 | cps |
| Cadmium | 106-1 | 9610 | 10054 | 9697 | 9787 | 2.40 | cps |
| Cadmium | 111-1 | 75519 | 76792 | 77894 | 76735 | 1.55 | cps |
| Calcium | 43-1 | 269992 | 274554 | 277107 | 273884 | 1.32 | cps |
| Calcium | 44-1 | 4117400 | 4217684 | 4217603 | 4184229 | 1.38 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 730950 | 726168 | 724463 | 727194 | 0.46 | cps |
| Cobalt | 59-2 | 1761445 | 1741962 | 1755014 | 1752807 | 0.57 | cps |
| Copper | 63-2 | 2447898 | 2443577 | 2417301 | 2436258 | 0.68 | cps |
| Dysprosium | 156-1 | 82755 | 84951 | 84401 | 84036 | 1.36 | cps |
| Dysprosium | 156-2 | 61748 | 62468 | 61922 | 62046 | 0.61 | cps |
| Erbium | 164-1 | 66420 | 67589 | 69056 | 67688 | 1.95 | cps |
| Erbium | 164-2 | 39399 | 39442 | 39161 | 39334 | 0.38 | cps |
| Gadolinium | 160-1 | 75602 | 77774 | 78076 | 77151 | 1.75 | cps |
| Gadolinium | 160-2 | 48882 | 49360 | 48805 | 49015 | 0.61 | cps |
| Holmium | 165-1 | 9974143 | 10193558 | 9985314 | 10051005 | 1.23 | cps |
| Holmium | 165-2 | 5882117 | 5842886 | 5885835 | 5870279 | 0.41 | cps |
| Indium | 115-1 | 7015558 | 6996038 | 6990643 | 7000747 | 0.19 | cps |
| Indium | 115-2 | 2127417 | 2133736 | 2139061 | 2133405 | 0.27 | cps |
| Iron | 56-2 | 345290315 | 345126648 | 341790715 | 344069226 | 0.57 | cps |
| Iron | 57-2 | 8529982 | 8537986 | 8571967 | 8546645 | 0.26 | cps |
| Iron | 54-2 | 18793136 | 18840296 | 18530864 | 18721432 | 0.89 | cps |
| Krypton | 83-1 | 213 | 237 | 230 | 227 | 5.30 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4544-03 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE5G1S | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 20:18:25 | DataFile Name : | 104SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 1285660 | 1315433 | 1320241 | 1307111 | 1.43 | cps |
| Lead | 207-1 | 1124290 | 1151654 | 1160067 | 1145337 | 1.63 | cps |
| Lead | 208-1 | 5531728 | 5692850 | 5727754 | 5650777 | 1.85 | cps |
| Lithium | 6-1 | 1009790 | 1003492 | 987824 | 1000369 | 1.13 | cps |
| Magnesium | 24-2 | 5690559 | 5637739 | 5664481 | 5664260 | 0.47 | cps |
| Manganese | 55-2 | 13136429 | 13163002 | 13042452 | 13113961 | 0.48 | cps |
| Molybdenum | 94-1 | 121583 | 123686 | 124947 | 123405 | 1.38 | cps |
| Molybdenum | 95-1 | 7612 | 7665 | 7789 | 7689 | 1.18 | cps |
| Molybdenum | 96-1 | 32997 | 33261 | 33625 | 33295 | 0.95 | cps |
| Molybdenum | 97-1 | 4297 | 4651 | 4314 | 4421 | 4.51 | cps |
| Molybdenum | 98-1 | 11435 | 11578 | 11621 | 11545 | 0.85 | cps |
| Neodymium | 150-1 | 153216 | 158240 | 157154 | 156203 | 1.69 | cps |
| Neodymium | 150-2 | 77977 | 77796 | 77645 | 77806 | 0.21 | cps |
| Nickel | 60-2 | 497614 | 501261 | 495631 | 498169 | 0.57 | cps |
| Phosphorus | 31-2 | 13790 | 13996 | 13596 | 13794 | 1.45 | cps |
| Potassium | 39-2 | 2704137 | 2702653 | 2698307 | 2701699 | 0.11 | cps |
| Rhodium | 103-1 | 6209491 | 6249529 | 6197087 | 6218702 | 0.44 | cps |
| Rhodium | 103-2 | 3571197 | 3572601 | 3596883 | 3580227 | 0.40 | cps |
| Scandium | 45-1 | 3615248 | 3617336 | 3589812 | 3607465 | 0.42 | cps |
| Scandium | 45-2 | 326374 | 322941 | 323859 | 324391 | 0.55 | cps |
| Selenium | 82-1 | 6995 | 7159 | 7189 | 7114 | 1.47 | cps |
| Selenium | 77-2 | 850 | 807 | 763 | 807 | 5.37 | cps |
| Selenium | 78-2 | 2484 | 2420 | 2387 | 2430 | 2.02 | cps |
| Silicon | 28-1 | 19748425 | 20028423 | 20168997 | 19981948 | 1.07 | cps |
| Silver | 107-1 | 273584 | 279446 | 281253 | 278094 | 1.44 | cps |
| Silver | 109-1 | 259641 | 266576 | 264244 | 263487 | 1.34 | cps |
| Sodium | 23-2 | 89169 | 89716 | 88569 | 89152 | 0.64 | cps |
| Strontium | 86-1 | 263146 | 271646 | 271493 | 268762 | 1.81 | cps |
| Strontium | 88-1 | 2404294 | 2452354 | 2492782 | 2449810 | 1.81 | cps |
| Sulfur | 34-1 | 118998 | 122399 | 121468 | 120955 | 1.45 | cps |
| Terbium | 159-1 | 10183800 | 10242309 | 10206520 | 10210876 | 0.29 | cps |
| Terbium | 159-2 | 5834126 | 5793869 | 5853166 | 5827054 | 0.52 | cps |
| Thallium | 203-1 | 259108 | 261187 | 265560 | 261951 | 1.26 | cps |
| Thallium | 205-1 | 619214 | 627976 | 640375 | 629188 | 1.69 | cps |
| Tin | 118-1 | 27136 | 27777 | 27653 | 27522 | 1.24 | cps |
| Titanium | 47-1 | 1237530 | 1263683 | 1242653 | 1247955 | 1.11 | cps |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4544-03 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE5G1S | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 20:18:25 | DataFile Name : | 104SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 44126 | 45481 | 46006 | 45204 | 2.15 | cps |
| Vanadium | 51-2 | 1491091 | 1491238 | 1475427 | 1485919 | 0.61 | cps |
| Yttrium | 89-1 | 11861856 | 11935786 | 11901699 | 11899780 | 0.31 | cps |
| Yttrium | 89-2 | 2828902 | 2869005 | 2822170 | 2840026 | 0.89 | cps |
| Zinc | 66-2 | 431196 | 432435 | 426589 | 430073 | 0.72 | cps |
| Zirconium | 90-1 | 317398 | 323166 | 326400 | 322322 | 1.41 | cps |
| Zirconium | 91-1 | 70568 | 73084 | 73406 | 72353 | 2.15 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | CCV009 | Instrumnet Name : | P7 |
| Client Sample ID : | CCV009 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 20:25:49 | DataFile Name : | 106CCV.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 9041044 | 9045661 | 9079420 | 9055375 | 0.23 | cps |
| Antimony | 121-1 | 4839390 | 4915041 | 4902800 | 4885744 | 0.83 | cps |
| Arsenic | 75-2 | 217279 | 215272 | 218615 | 217055 | 0.78 | cps |
| Barium | 135-1 | 6297739 | 6363755 | 6466898 | 6376131 | 1.34 | cps |
| Barium | 137-1 | 10900248 | 11090320 | 11064452 | 11018340 | 0.94 | cps |
| Beryllium | 9-1 | 604106 | 613931 | 618000 | 612012 | 1.17 | cps |
| Bismuth | 209-1 | 6215795 | 6259958 | 6215275 | 6230343 | 0.41 | cps |
| Bismuth | 209-2 | 4112222 | 4110745 | 4113013 | 4111993 | 0.03 | cps |
| Bromine | 81-1 | 9023 | 8866 | 8799 | 8896 | 1.29 | cps |
| Bromine | 81-2 | 47 | 60 | 73 | 60 | 22.22 | cps |
| Cadmium | 108-1 | 86231 | 86744 | 86341 | 86439 | 0.31 | cps |
| Cadmium | 106-1 | 123328 | 123792 | 124844 | 123988 | 0.63 | cps |
| Cadmium | 111-1 | 1168713 | 1182849 | 1188409 | 1179990 | 0.86 | cps |
| Calcium | 43-1 | 5356138 | 5398742 | 5425312 | 5393398 | 0.65 | cps |
| Calcium | 44-1 | 85187925 | 86165619 | 86289392 | 85880979 | 0.70 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 1682975 | 1695577 | 1697805 | 1692119 | 0.47 | cps |
| Cobalt | 59-2 | 2734428 | 2741635 | 2748103 | 2741389 | 0.25 | cps |
| Copper | 63-2 | 18661801 | 18609703 | 18857333 | 18709612 | 0.70 | cps |
| Dysprosium | 156-1 | 523 | 493 | 513 | 510 | 3.00 | cps |
| Dysprosium | 156-2 | 420 | 400 | 400 | 407 | 2.84 | cps |
| Erbium | 164-1 | 297 | 347 | 390 | 344 | 13.56 | cps |
| Erbium | 164-2 | 187 | 197 | 157 | 180 | 11.56 | cps |
| Gadolinium | 160-1 | 287 | 250 | 227 | 254 | 11.89 | cps |
| Gadolinium | 160-2 | 347 | 357 | 337 | 347 | 2.88 | cps |
| Holmium | 165-1 | 10188125 | 10039834 | 10199639 | 10142532 | 0.88 | cps |
| Holmium | 165-2 | 6068134 | 6055553 | 5988088 | 6037258 | 0.71 | cps |
| Indium | 115-1 | 7011908 | 7003145 | 6971384 | 6995479 | 0.30 | cps |
| Indium | 115-2 | 2185879 | 2140975 | 2201608 | 2176154 | 1.45 | cps |
| Iron | 56-2 | 360713581 | 359726581 | 361116795 | 360518986 | 0.20 | cps |
| Iron | 57-2 | 9024504 | 8946638 | 9003067 | 8991403 | 0.45 | cps |
| Iron | 54-2 | 19645338 | 19615322 | 19708289 | 19656316 | 0.24 | cps |
| Krypton | 83-1 | 220 | 173 | 187 | 193 | 12.43 | cps |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | CCV009 | Instrumnet Name : | P7 |
| Client Sample ID : | CCV009 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 20:25:49 | DataFile Name : | 106CCV.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 19879831 | 20254141 | 20313571 | 20149181 | 1.17 | cps |
| Lead | 207-1 | 17498472 | 17966651 | 17781768 | 17748964 | 1.33 | cps |
| Lead | 208-1 | 79441457 | 81497327 | 81148318 | 80695700 | 1.36 | cps |
| Lithium | 6-1 | 1059939 | 1074418 | 1086258 | 1073538 | 1.23 | cps |
| Magnesium | 24-2 | 74892767 | 74670652 | 74990596 | 74851338 | 0.22 | cps |
| Manganese | 55-2 | 12554772 | 12620564 | 12627699 | 12601012 | 0.32 | cps |
| Molybdenum | 94-1 | 16866316 | 17040591 | 17248036 | 17051648 | 1.12 | cps |
| Molybdenum | 95-1 | 24746392 | 24850910 | 24911422 | 24836242 | 0.34 | cps |
| Molybdenum | 96-1 | 27032075 | 27333380 | 27245348 | 27203601 | 0.57 | cps |
| Molybdenum | 97-1 | 15524028 | 15661611 | 15792529 | 15659389 | 0.86 | cps |
| Molybdenum | 98-1 | 39945496 | 40366866 | 40517467 | 40276610 | 0.74 | cps |
| Neodymium | 150-1 | 467 | 453 | 460 | 460 | 1.45 | cps |
| Neodymium | 150-2 | 163 | 177 | 137 | 159 | 12.82 | cps |
| Nickel | 60-2 | 645812 | 645133 | 644723 | 645223 | 0.09 | cps |
| Phosphorus | 31-2 | 93124 | 93238 | 93624 | 93329 | 0.28 | cps |
| Potassium | 39-2 | 46491411 | 45756611 | 46553518 | 46267180 | 0.96 | cps |
| Rhodium | 103-1 | 6137539 | 6116380 | 6135346 | 6129755 | 0.19 | cps |
| Rhodium | 103-2 | 3495841 | 3507403 | 3472120 | 3491788 | 0.52 | cps |
| Scandium | 45-1 | 3564125 | 3581740 | 3591045 | 3578970 | 0.38 | cps |
| Scandium | 45-2 | 328080 | 329826 | 330707 | 329538 | 0.41 | cps |
| Selenium | 82-1 | 65922 | 66694 | 66398 | 66338 | 0.59 | cps |
| Selenium | 77-2 | 6305 | 5931 | 5951 | 6062 | 3.47 | cps |
| Selenium | 78-2 | 20992 | 20631 | 21005 | 20876 | 1.02 | cps |
| Silicon | 28-1 | 39155071 | 39352262 | 39557880 | 39355071 | 0.51 | cps |
| Silver | 107-1 | 5742741 | 5770489 | 5730065 | 5747765 | 0.36 | cps |
| Silver | 109-1 | 5414548 | 5464739 | 5440956 | 5440081 | 0.46 | cps |
| Sodium | 23-2 | 125287905 | 125569675 | 126126921 | 125661500 | 0.34 | cps |
| Strontium | 86-1 | 35108798 | 35591514 | 35615018 | 35438443 | 0.81 | cps |
| Strontium | 88-1 | 308335535 | 317505789 | 315387609 | 313742978 | 1.53 | cps |
| Sulfur | 34-1 | 448214 | 447797 | 447852 | 447954 | 0.05 | cps |
| Terbium | 159-1 | 10272258 | 10321961 | 10315633 | 10303284 | 0.26 | cps |
| Terbium | 159-2 | 5871662 | 6025276 | 6003871 | 5966936 | 1.39 | cps |
| Thallium | 203-1 | 5102863 | 5047224 | 5094867 | 5081652 | 0.59 | cps |
| Thallium | 205-1 | 11837563 | 12138079 | 12163476 | 12046373 | 1.50 | cps |
| Tin | 118-1 | 3917135 | 3926484 | 3939522 | 3927714 | 0.29 | cps |
| Titanium | 47-1 | 5493387 | 5622797 | 5573790 | 5563325 | 1.17 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | CCV009 | Instrumnet Name : | P7 |
| Client Sample ID : | CCV009 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 20:25:49 | DataFile Name : | 106CCV.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 16552524 | 17095692 | 16751411 | 16799876 | 1.64 | cps |
| Vanadium | 51-2 | 1504545 | 1490298 | 1520776 | 1505206 | 1.01 | cps |
| Yttrium | 89-1 | 11465360 | 11519319 | 11552575 | 11512418 | 0.38 | cps |
| Yttrium | 89-2 | 2800292 | 2785327 | 2775970 | 2787196 | 0.44 | cps |
| Zinc | 66-2 | 3036041 | 3037366 | 3072566 | 3048658 | 0.68 | cps |
| Zirconium | 90-1 | 7742445 | 7829984 | 7943011 | 7838480 | 1.28 | cps |
| Zirconium | 91-1 | 1740462 | 1772888 | 1749241 | 1754197 | 0.96 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | CCB009 | Instrumnet Name : | P7 |
| Client Sample ID : | CCB009 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 20:28:45 | DataFile Name : | 107CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 2090 | 1947 | 1903 | 1980 | 4.93 | cps |
| Antimony | 121-1 | 3437 | 3190 | 3297 | 3308 | 3.74 | cps |
| Arsenic | 75-2 | 20 | 40 | 30 | 30 | 33.33 | cps |
| Barium | 135-1 | 1053 | 993 | 1017 | 1021 | 2.96 | cps |
| Barium | 137-1 | 1770 | 1747 | 1823 | 1780 | 2.21 | cps |
| Beryllium | 9-1 | 156 | 122 | 106 | 128 | 19.92 | cps |
| Bismuth | 209-1 | 6483396 | 6895223 | 6801923 | 6726847 | 3.21 | cps |
| Bismuth | 209-2 | 4518202 | 4536412 | 4485964 | 4513526 | 0.57 | cps |
| Bromine | 81-1 | 8766 | 8803 | 8809 | 8793 | 0.27 | cps |
| Bromine | 81-2 | 37 | 77 | 67 | 60 | 34.69 | cps |
| Cadmium | 108-1 | 13 | 13 | 27 | 18 | 43.33 | cps |
| Cadmium | 106-1 | 2427 | 2240 | 2314 | 2327 | 4.04 | cps |
| Cadmium | 111-1 | 1843 | 1705 | 1717 | 1755 | 4.33 | cps |
| Calcium | 43-1 | 523 | 483 | 530 | 512 | 4.93 | cps |
| Calcium | 44-1 | 12309 | 12229 | 12222 | 12253 | 0.39 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 697 | 687 | 723 | 702 | 2.70 | cps |
| Cobalt | 59-2 | 493 | 460 | 497 | 483 | 4.20 | cps |
| Copper | 63-2 | 2070 | 1980 | 1850 | 1967 | 5.62 | cps |
| Dysprosium | 156-1 | 223 | 237 | 307 | 256 | 17.52 | cps |
| Dysprosium | 156-2 | 53 | 47 | 43 | 48 | 10.66 | cps |
| Erbium | 164-1 | 70 | 60 | 87 | 72 | 18.66 | cps |
| Erbium | 164-2 | 47 | 30 | 47 | 41 | 23.41 | cps |
| Gadolinium | 160-1 | 47 | 40 | 20 | 36 | 39.03 | cps |
| Gadolinium | 160-2 | 243 | 207 | 227 | 226 | 8.14 | cps |
| Holmium | 165-1 | 9706536 | 10295259 | 10292514 | 10098103 | 3.36 | cps |
| Holmium | 165-2 | 6110797 | 6126524 | 6058755 | 6098692 | 0.58 | cps |
| Indium | 115-1 | 7020530 | 7543512 | 7513328 | 7359123 | 3.99 | cps |
| Indium | 115-2 | 2350426 | 2305495 | 2347795 | 2334572 | 1.08 | cps |
| Iron | 56-2 | 82913 | 77612 | 77177 | 79234 | 4.03 | cps |
| Iron | 57-2 | 2674 | 2517 | 2694 | 2628 | 3.68 | cps |
| Iron | 54-2 | 5271 | 5048 | 5211 | 5176 | 2.23 | cps |
| Krypton | 83-1 | 153 | 133 | 170 | 152 | 12.06 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | CCB009 | Instrumnet Name : | P7 |
| Client Sample ID : | CCB009 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 20:28:45 | DataFile Name : | 107CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 2437 | 2234 | 2157 | 2276 | 6.36 | cps |
| Lead | 207-1 | 2067 | 1947 | 1850 | 1955 | 5.55 | cps |
| Lead | 208-1 | 9458 | 8905 | 8561 | 8975 | 5.04 | cps |
| Lithium | 6-1 | 1056404 | 1107901 | 1110553 | 1091619 | 2.80 | cps |
| Magnesium | 24-2 | 5044 | 4884 | 4984 | 4971 | 1.63 | cps |
| Manganese | 55-2 | 2627 | 2237 | 2417 | 2427 | 8.04 | cps |
| Molybdenum | 94-1 | 2440 | 1773 | 1937 | 2050 | 16.95 | cps |
| Molybdenum | 95-1 | 1647 | 1557 | 1680 | 1628 | 3.92 | cps |
| Molybdenum | 96-1 | 2227 | 2024 | 2134 | 2128 | 4.78 | cps |
| Molybdenum | 97-1 | 1177 | 1117 | 1067 | 1120 | 4.92 | cps |
| Molybdenum | 98-1 | 2850 | 2524 | 2824 | 2733 | 6.64 | cps |
| Neodymium | 150-1 | 67 | 57 | 43 | 56 | 21.08 | cps |
| Neodymium | 150-2 | 23 | 23 | 10 | 19 | 40.75 | cps |
| Nickel | 60-2 | 200 | 163 | 170 | 178 | 10.98 | cps |
| Phosphorus | 31-2 | 157 | 117 | 140 | 138 | 14.58 | cps |
| Potassium | 39-2 | 39344 | 39448 | 40621 | 39804 | 1.78 | cps |
| Rhodium | 103-1 | 6449349 | 6795933 | 6725384 | 6656889 | 2.75 | cps |
| Rhodium | 103-2 | 3869409 | 3900482 | 3875269 | 3881720 | 0.43 | cps |
| Scandium | 45-1 | 3435364 | 3673812 | 3568623 | 3559266 | 3.36 | cps |
| Scandium | 45-2 | 326323 | 326248 | 329177 | 327249 | 0.51 | cps |
| Selenium | 82-1 | 317 | 323 | 294 | 312 | 4.93 | cps |
| Selenium | 77-2 | 3 | 0 | 0 | 1 | 173.21 | cps |
| Selenium | 78-2 | 187 | 240 | 243 | 223 | 14.24 | cps |
| Silicon | 28-1 | 174311 | 172274 | 173222 | 173269 | 0.59 | cps |
| Silver | 107-1 | 847 | 753 | 583 | 728 | 18.35 | cps |
| Silver | 109-1 | 770 | 680 | 487 | 646 | 22.43 | cps |
| Sodium | 23-2 | 27765 | 27992 | 28249 | 28002 | 0.87 | cps |
| Strontium | 86-1 | 2040 | 1833 | 1853 | 1909 | 5.97 | cps |
| Strontium | 88-1 | 15578 | 14701 | 15281 | 15187 | 2.94 | cps |
| Sulfur | 34-1 | 140984 | 141179 | 141410 | 141191 | 0.15 | cps |
| Terbium | 159-1 | 10058125 | 10564071 | 10554176 | 10392124 | 2.78 | cps |
| Terbium | 159-2 | 6047546 | 6036486 | 6113491 | 6065841 | 0.69 | cps |
| Thallium | 203-1 | 1207 | 1013 | 887 | 1036 | 15.56 | cps |
| Thallium | 205-1 | 2894 | 2497 | 2177 | 2522 | 14.24 | cps |
| Tin | 118-1 | 2704 | 2444 | 2904 | 2684 | 8.60 | cps |
| Titanium | 47-1 | 687 | 550 | 600 | 612 | 11.30 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | CCB009 | Instrumnet Name : | P7 |
| Client Sample ID : | CCB009 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 20:28:45 | DataFile Name : | 107CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 830 | 677 | 677 | 728 | 12.16 | cps |
| Vanadium | 51-2 | 360 | 307 | 280 | 316 | 12.91 | cps |
| Yttrium | 89-1 | 10997541 | 11740504 | 11764860 | 11500969 | 3.79 | cps |
| Yttrium | 89-2 | 2852703 | 2843101 | 2839678 | 2845161 | 0.24 | cps |
| Zinc | 66-2 | 590 | 677 | 713 | 660 | 9.60 | cps |
| Zirconium | 90-1 | 3821 | 2700 | 2600 | 3040 | 22.28 | cps |
| Zirconium | 91-1 | 790 | 523 | 550 | 621 | 23.65 | cps |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4544-01MS | Instrumnet Name : | P7 |
| Client Sample ID : | MYE5G1SRE | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 20:32:00 | DataFile Name : | 108SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 11707040 | 11493074 | 11503969 | 11568028 | 1.04 | cps |
| Antimony | 121-1 | 2794717 | 2858145 | 2827251 | 2826704 | 1.12 | cps |
| Arsenic | 75-2 | 175623 | 175035 | 175966 | 175541 | 0.27 | cps |
| Barium | 135-1 | 16120272 | 16324366 | 16079202 | 16174613 | 0.81 | cps |
| Barium | 137-1 | 27415110 | 28044157 | 27899872 | 27786380 | 1.19 | cps |
| Beryllium | 9-1 | 182052 | 187239 | 185649 | 184980 | 1.44 | cps |
| Bismuth | 209-1 | 6591119 | 6742963 | 6758572 | 6697551 | 1.38 | cps |
| Bismuth | 209-2 | 4403569 | 4419449 | 3986976 | 4269998 | 5.74 | cps |
| Bromine | 81-1 | 12515 | 12218 | 12262 | 12332 | 1.30 | cps |
| Bromine | 81-2 | 820 | 667 | 777 | 754 | 10.48 | cps |
| Cadmium | 108-1 | 22164 | 22598 | 22381 | 22381 | 0.97 | cps |
| Cadmium | 106-1 | 32931 | 34067 | 33275 | 33424 | 1.74 | cps |
| Cadmium | 111-1 | 332158 | 335461 | 339530 | 335717 | 1.10 | cps |
| Calcium | 43-1 | 293586 | 297946 | 298454 | 296662 | 0.90 | cps |
| Calcium | 44-1 | 4491288 | 4541538 | 4521492 | 4518106 | 0.56 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 2350984 | 2342372 | 2320773 | 2338043 | 0.67 | cps |
| Cobalt | 59-2 | 7839885 | 7889714 | 7777467 | 7835689 | 0.72 | cps |
| Copper | 63-2 | 4569217 | 4576309 | 4542506 | 4562678 | 0.39 | cps |
| Dysprosium | 156-1 | 84831 | 86142 | 87205 | 86059 | 1.38 | cps |
| Dysprosium | 156-2 | 62806 | 64316 | 63058 | 63393 | 1.28 | cps |
| Erbium | 164-1 | 67867 | 68443 | 69334 | 68548 | 1.08 | cps |
| Erbium | 164-2 | 39512 | 40017 | 40181 | 39903 | 0.87 | cps |
| Gadolinium | 160-1 | 77158 | 78867 | 78414 | 78146 | 1.13 | cps |
| Gadolinium | 160-2 | 49554 | 48587 | 49260 | 49134 | 1.01 | cps |
| Holmium | 165-1 | 10328409 | 10446581 | 10418902 | 10397964 | 0.59 | cps |
| Holmium | 165-2 | 6201175 | 6174639 | 5541157 | 5972323 | 6.26 | cps |
| Indium | 115-1 | 7419088 | 7485810 | 7375743 | 7426880 | 0.75 | cps |
| Indium | 115-2 | 2290374 | 2281254 | 2059195 | 2210274 | 5.92 | cps |
| Iron | 56-2 | 373329648 | 370689328 | 366433501 | 370150826 | 0.94 | cps |
| Iron | 57-2 | 9179714 | 9182750 | 9078571 | 9147012 | 0.65 | cps |
| Iron | 54-2 | 20412408 | 20280496 | 20080445 | 20257783 | 0.83 | cps |
| Krypton | 83-1 | 237 | 237 | 220 | 231 | 4.16 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4544-01MS | Instrumnet Name : | P7 |
| Client Sample ID : | MYE5G1SRE | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 20:32:00 | DataFile Name : | 108SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 1889247 | 1904029 | 1885313 | 1892863 | 0.52 | cps |
| Lead | 207-1 | 1398836 | 1406636 | 1418308 | 1407926 | 0.70 | cps |
| Lead | 208-1 | 7300484 | 7386589 | 7375430 | 7354168 | 0.64 | cps |
| Lithium | 6-1 | 1150782 | 1137636 | 1118830 | 1135749 | 1.41 | cps |
| Magnesium | 24-2 | 6172300 | 6078125 | 6074026 | 6108150 | 0.91 | cps |
| Manganese | 55-2 | 16904954 | 16840725 | 16516451 | 16754043 | 1.24 | cps |
| Molybdenum | 94-1 | 128339 | 130986 | 130737 | 130020 | 1.12 | cps |
| Molybdenum | 95-1 | 8696 | 8729 | 8626 | 8684 | 0.61 | cps |
| Molybdenum | 96-1 | 35954 | 35680 | 35994 | 35876 | 0.48 | cps |
| Molybdenum | 97-1 | 5361 | 5191 | 5238 | 5263 | 1.67 | cps |
| Molybdenum | 98-1 | 13380 | 13283 | 13193 | 13285 | 0.70 | cps |
| Neodymium | 150-1 | 157340 | 157930 | 159322 | 158197 | 0.64 | cps |
| Neodymium | 150-2 | 78688 | 79646 | 79526 | 79287 | 0.66 | cps |
| Nickel | 60-2 | 2125587 | 2099618 | 2063179 | 2096128 | 1.50 | cps |
| Phosphorus | 31-2 | 15318 | 15328 | 15151 | 15266 | 0.65 | cps |
| Potassium | 39-2 | 2937406 | 2888722 | 2842468 | 2889532 | 1.64 | cps |
| Rhodium | 103-1 | 6602394 | 6687189 | 6627518 | 6639034 | 0.66 | cps |
| Rhodium | 103-2 | 3768280 | 3780667 | 3360762 | 3636570 | 6.57 | cps |
| Scandium | 45-1 | 3942362 | 3993906 | 3963047 | 3966438 | 0.65 | cps |
| Scandium | 45-2 | 357458 | 353597 | 319236 | 343431 | 6.13 | cps |
| Selenium | 82-1 | 42021 | 43216 | 43201 | 42813 | 1.60 | cps |
| Selenium | 77-2 | 4171 | 4104 | 4031 | 4102 | 1.71 | cps |
| Selenium | 78-2 | 13389 | 13216 | 12789 | 13131 | 2.35 | cps |
| Silicon | 28-1 | 21486077 | 21895623 | 21778808 | 21720169 | 0.97 | cps |
| Silver | 107-1 | 1333683 | 1351283 | 1361395 | 1348787 | 1.04 | cps |
| Silver | 109-1 | 1269546 | 1283531 | 1289276 | 1280784 | 0.79 | cps |
| Sodium | 23-2 | 123070 | 121760 | 120167 | 121666 | 1.19 | cps |
| Strontium | 86-1 | 282140 | 285125 | 283974 | 283747 | 0.53 | cps |
| Strontium | 88-1 | 2563136 | 2597156 | 2583367 | 2581220 | 0.66 | cps |
| Sulfur | 34-1 | 148443 | 145525 | 141353 | 145107 | 2.46 | cps |
| Terbium | 159-1 | 10554402 | 10669091 | 10619164 | 10614219 | 0.54 | cps |
| Terbium | 159-2 | 6133244 | 6061610 | 5464802 | 5886552 | 6.23 | cps |
| Thallium | 203-1 | 1256252 | 1264526 | 1289501 | 1270093 | 1.36 | cps |
| Thallium | 205-1 | 3502230 | 3596674 | 3555980 | 3551628 | 1.33 | cps |
| Tin | 118-1 | 27954 | 28482 | 29751 | 28729 | 3.21 | cps |
| Titanium | 47-1 | 1326316 | 1332608 | 1341000 | 1333308 | 0.55 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4544-01MS | Instrumnet Name : | P7 |
| Client Sample ID : | MYE5G1SRE | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 20:32:00 | DataFile Name : | 108SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 43411 | 43424 | 44909 | 43914 | 1.96 | cps |
| Vanadium | 51-2 | 4989797 | 4933460 | 4900654 | 4941304 | 0.91 | cps |
| Yttrium | 89-1 | 12616428 | 12747675 | 12578069 | 12647390 | 0.70 | cps |
| Yttrium | 89-2 | 3034911 | 3034259 | 2704029 | 2924399 | 6.53 | cps |
| Zinc | 66-2 | 1106371 | 1100920 | 1091907 | 1099732 | 0.66 | cps |
| Zirconium | 90-1 | 335970 | 340031 | 341799 | 339267 | 0.88 | cps |
| Zirconium | 91-1 | 75818 | 77674 | 76675 | 76722 | 1.21 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4525-01DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H7 | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 20:34:56 | DataFile Name : | 109SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 2038220 | 2014497 | 2006517 | 2019745 | 0.82 | cps |
| Antimony | 121-1 | 4974 | 5374 | 5348 | 5232 | 4.28 | cps |
| Arsenic | 75-2 | 13103 | 13443 | 12789 | 13111 | 2.49 | cps |
| Barium | 135-1 | 328859 | 335608 | 335251 | 333239 | 1.14 | cps |
| Barium | 137-1 | 568737 | 579738 | 581069 | 576515 | 1.17 | cps |
| Beryllium | 9-1 | 622 | 594 | 594 | 604 | 2.66 | cps |
| Bismuth | 209-1 | 6686146 | 6830686 | 6721214 | 6746015 | 1.12 | cps |
| Bismuth | 209-2 | 4382175 | 4415828 | 4398741 | 4398914 | 0.38 | cps |
| Bromine | 81-1 | 9366 | 9523 | 9793 | 9561 | 2.26 | cps |
| Bromine | 81-2 | 290 | 237 | 133 | 220 | 36.20 | cps |
| Cadmium | 108-1 | 123 | 193 | 147 | 154 | 23.08 | cps |
| Cadmium | 106-1 | 2924 | 2510 | 2900 | 2778 | 8.36 | cps |
| Cadmium | 111-1 | 3387 | 3109 | 3341 | 3279 | 4.55 | cps |
| Calcium | 43-1 | 46578 | 46979 | 46882 | 46813 | 0.45 | cps |
| Calcium | 44-1 | 744707 | 759342 | 763070 | 755707 | 1.28 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 85192 | 85775 | 85883 | 85617 | 0.43 | cps |
| Cobalt | 59-2 | 77291 | 77037 | 78031 | 77453 | 0.67 | cps |
| Copper | 63-2 | 272415 | 274007 | 271721 | 272714 | 0.43 | cps |
| Dysprosium | 156-1 | 21723 | 20772 | 21169 | 21222 | 2.25 | cps |
| Dysprosium | 156-2 | 15272 | 14965 | 15178 | 15138 | 1.04 | cps |
| Erbium | 164-1 | 15542 | 15876 | 15389 | 15602 | 1.60 | cps |
| Erbium | 164-2 | 8903 | 8506 | 9487 | 8965 | 5.50 | cps |
| Gadolinium | 160-1 | 18863 | 19103 | 18986 | 18984 | 0.63 | cps |
| Gadolinium | 160-2 | 12069 | 12502 | 11995 | 12189 | 2.25 | cps |
| Holmium | 165-1 | 10235668 | 10183302 | 10225222 | 10214731 | 0.27 | cps |
| Holmium | 165-2 | 6041351 | 5964527 | 6082565 | 6029481 | 0.99 | cps |
| Indium | 115-1 | 7510789 | 7348348 | 7399356 | 7419498 | 1.12 | cps |
| Indium | 115-2 | 2235628 | 2256033 | 2231591 | 2241084 | 0.58 | cps |
| Iron | 56-2 | 78640479 | 78427537 | 77185484 | 78084500 | 1.01 | cps |
| Iron | 57-2 | 1955775 | 1942349 | 1921279 | 1939801 | 0.90 | cps |
| Iron | 54-2 | 4296531 | 4286506 | 4281805 | 4288281 | 0.18 | cps |
| Krypton | 83-1 | 133 | 133 | 197 | 154 | 23.67 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4525-01DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H7 | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 20:34:56 | DataFile Name : | 109SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 158971 | 160584 | 160666 | 160074 | 0.60 | cps |
| Lead | 207-1 | 141083 | 140854 | 143014 | 141650 | 0.84 | cps |
| Lead | 208-1 | 635744 | 638533 | 643483 | 639254 | 0.61 | cps |
| Lithium | 6-1 | 1115586 | 1130926 | 1115753 | 1120755 | 0.79 | cps |
| Magnesium | 24-2 | 1778656 | 1755766 | 1724730 | 1753051 | 1.54 | cps |
| Manganese | 55-2 | 1895700 | 1885410 | 1851385 | 1877499 | 1.24 | cps |
| Molybdenum | 94-1 | 19366 | 19750 | 19757 | 19624 | 1.14 | cps |
| Molybdenum | 95-1 | 2067 | 2037 | 2064 | 2056 | 0.80 | cps |
| Molybdenum | 96-1 | 6358 | 6525 | 6588 | 6490 | 1.83 | cps |
| Molybdenum | 97-1 | 1263 | 1093 | 1247 | 1201 | 7.80 | cps |
| Molybdenum | 98-1 | 3080 | 3157 | 3204 | 3147 | 1.98 | cps |
| Neodymium | 150-1 | 38021 | 39157 | 39054 | 38744 | 1.62 | cps |
| Neodymium | 150-2 | 19791 | 19741 | 19363 | 19632 | 1.19 | cps |
| Nickel | 60-2 | 34880 | 34924 | 34744 | 34849 | 0.27 | cps |
| Phosphorus | 31-2 | 4754 | 4827 | 4677 | 4753 | 1.58 | cps |
| Potassium | 39-2 | 920097 | 918713 | 915560 | 918123 | 0.25 | cps |
| Rhodium | 103-1 | 6755246 | 6783458 | 6669170 | 6735958 | 0.88 | cps |
| Rhodium | 103-2 | 3827880 | 3784106 | 3819266 | 3810417 | 0.61 | cps |
| Scandium | 45-1 | 3614659 | 3700453 | 3651544 | 3655552 | 1.18 | cps |
| Scandium | 45-2 | 331654 | 333478 | 335379 | 333504 | 0.56 | cps |
| Selenium | 82-1 | 414 | 448 | 366 | 409 | 10.04 | cps |
| Selenium | 77-2 | 60 | 83 | 60 | 68 | 19.87 | cps |
| Selenium | 78-2 | 270 | 217 | 283 | 257 | 13.74 | cps |
| Silicon | 28-1 | 6692504 | 6684291 | 6777536 | 6718110 | 0.77 | cps |
| Silver | 107-1 | 2670 | 2244 | 2347 | 2420 | 9.20 | cps |
| Silver | 109-1 | 2287 | 2117 | 1950 | 2118 | 7.95 | cps |
| Sodium | 23-2 | 45828 | 46440 | 46246 | 46171 | 0.68 | cps |
| Strontium | 86-1 | 53316 | 53738 | 53838 | 53631 | 0.52 | cps |
| Strontium | 88-1 | 461988 | 468708 | 468240 | 466312 | 0.80 | cps |
| Sulfur | 34-1 | 128209 | 127127 | 128478 | 127938 | 0.56 | cps |
| Terbium | 159-1 | 10621698 | 10497188 | 10285270 | 10468052 | 1.62 | cps |
| Terbium | 159-2 | 5988605 | 6006481 | 5999233 | 5998106 | 0.15 | cps |
| Thallium | 203-1 | 11438 | 11959 | 11845 | 11747 | 2.33 | cps |
| Thallium | 205-1 | 28393 | 28450 | 28727 | 28523 | 0.63 | cps |
| Tin | 118-1 | 6775 | 7199 | 7452 | 7142 | 4.79 | cps |
| Titanium | 47-1 | 254773 | 259960 | 263709 | 259481 | 1.73 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4525-01DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H7 | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 20:34:56 | DataFile Name : | 109SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 9727 | 10254 | 10021 | 10001 | 2.64 | cps |
| Vanadium | 51-2 | 147906 | 147264 | 148367 | 147846 | 0.37 | cps |
| Yttrium | 89-1 | 11725914 | 11925549 | 11867530 | 11839664 | 0.87 | cps |
| Yttrium | 89-2 | 2837885 | 2828609 | 2846427 | 2837640 | 0.31 | cps |
| Zinc | 66-2 | 43363 | 44091 | 44222 | 43892 | 1.05 | cps |
| Zirconium | 90-1 | 48774 | 49189 | 49955 | 49306 | 1.21 | cps |
| Zirconium | 91-1 | 11041 | 10927 | 11385 | 11118 | 2.14 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4525-02DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H7D | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 20:38:05 | DataFile Name : | 110SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 1948981 | 1965023 | 1960910 | 1958305 | 0.43 | cps |
| Antimony | 121-1 | 4537 | 4594 | 4764 | 4632 | 2.55 | cps |
| Arsenic | 75-2 | 12936 | 13263 | 12519 | 12906 | 2.89 | cps |
| Barium | 135-1 | 314245 | 319627 | 320460 | 318111 | 1.06 | cps |
| Barium | 137-1 | 546866 | 555989 | 556955 | 553270 | 1.01 | cps |
| Beryllium | 9-1 | 483 | 644 | 489 | 539 | 16.97 | cps |
| Bismuth | 209-1 | 6497048 | 6693077 | 6571556 | 6587227 | 1.50 | cps |
| Bismuth | 209-2 | 4408231 | 4350166 | 4374849 | 4377749 | 0.67 | cps |
| Bromine | 81-1 | 9190 | 8983 | 9029 | 9067 | 1.20 | cps |
| Bromine | 81-2 | 237 | 187 | 180 | 201 | 15.40 | cps |
| Cadmium | 108-1 | 133 | 153 | 143 | 143 | 6.98 | cps |
| Cadmium | 106-1 | 2564 | 2590 | 2414 | 2522 | 3.78 | cps |
| Cadmium | 111-1 | 2938 | 3179 | 2909 | 3009 | 4.93 | cps |
| Calcium | 43-1 | 43753 | 44983 | 45451 | 44729 | 1.96 | cps |
| Calcium | 44-1 | 718704 | 731184 | 735427 | 728439 | 1.19 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 82926 | 82980 | 82849 | 82918 | 0.08 | cps |
| Cobalt | 59-2 | 74993 | 73767 | 73884 | 74214 | 0.91 | cps |
| Copper | 63-2 | 261931 | 262572 | 259286 | 261263 | 0.67 | cps |
| Dysprosium | 156-1 | 19197 | 19494 | 19938 | 19543 | 1.91 | cps |
| Dysprosium | 156-2 | 14384 | 14424 | 14631 | 14480 | 0.92 | cps |
| Erbium | 164-1 | 14881 | 15385 | 15182 | 15149 | 1.67 | cps |
| Erbium | 164-2 | 8709 | 9066 | 8770 | 8848 | 2.16 | cps |
| Gadolinium | 160-1 | 18052 | 18232 | 18512 | 18265 | 1.27 | cps |
| Gadolinium | 160-2 | 11568 | 12039 | 11368 | 11658 | 2.95 | cps |
| Holmium | 165-1 | 10008208 | 10075577 | 9981749 | 10021845 | 0.48 | cps |
| Holmium | 165-2 | 5975145 | 5881107 | 6052464 | 5969572 | 1.44 | cps |
| Indium | 115-1 | 7267911 | 7303943 | 7323779 | 7298544 | 0.39 | cps |
| Indium | 115-2 | 2259348 | 2219611 | 2289064 | 2256008 | 1.54 | cps |
| Iron | 56-2 | 75236834 | 75346551 | 75312496 | 75298627 | 0.07 | cps |
| Iron | 57-2 | 1876890 | 1884945 | 1883601 | 1881812 | 0.23 | cps |
| Iron | 54-2 | 4082606 | 4100482 | 4123134 | 4102074 | 0.50 | cps |
| Krypton | 83-1 | 163 | 173 | 163 | 167 | 3.46 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4525-02DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H7D | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 20:38:05 | DataFile Name : | 110SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 151749 | 152670 | 152179 | 152199 | 0.30 | cps |
| Lead | 207-1 | 132437 | 135265 | 137214 | 134972 | 1.78 | cps |
| Lead | 208-1 | 602817 | 611918 | 617087 | 610607 | 1.18 | cps |
| Lithium | 6-1 | 1099341 | 1073538 | 1085588 | 1086156 | 1.19 | cps |
| Magnesium | 24-2 | 1704430 | 1700611 | 1689270 | 1698104 | 0.46 | cps |
| Manganese | 55-2 | 1790823 | 1819646 | 1789019 | 1799829 | 0.95 | cps |
| Molybdenum | 94-1 | 18178 | 18599 | 19183 | 18653 | 2.70 | cps |
| Molybdenum | 95-1 | 1737 | 1907 | 1710 | 1785 | 5.98 | cps |
| Molybdenum | 96-1 | 6035 | 6028 | 6031 | 6031 | 0.06 | cps |
| Molybdenum | 97-1 | 1170 | 1093 | 1183 | 1149 | 4.23 | cps |
| Molybdenum | 98-1 | 2877 | 2940 | 2810 | 2876 | 2.26 | cps |
| Neodymium | 150-1 | 36564 | 37119 | 37994 | 37226 | 1.94 | cps |
| Neodymium | 150-2 | 18916 | 19026 | 18512 | 18818 | 1.44 | cps |
| Nickel | 60-2 | 33531 | 33153 | 34533 | 33739 | 2.11 | cps |
| Phosphorus | 31-2 | 4637 | 4581 | 4674 | 4631 | 1.02 | cps |
| Potassium | 39-2 | 896490 | 896248 | 900195 | 897645 | 0.25 | cps |
| Rhodium | 103-1 | 6618553 | 6573024 | 6550917 | 6580831 | 0.52 | cps |
| Rhodium | 103-2 | 3814143 | 3784895 | 3819704 | 3806247 | 0.49 | cps |
| Scandium | 45-1 | 3629023 | 3625142 | 3639099 | 3631088 | 0.20 | cps |
| Scandium | 45-2 | 329614 | 332193 | 327931 | 329912 | 0.65 | cps |
| Selenium | 82-1 | 350 | 385 | 350 | 362 | 5.50 | cps |
| Selenium | 77-2 | 60 | 53 | 30 | 48 | 32.97 | cps |
| Selenium | 78-2 | 207 | 243 | 290 | 247 | 16.93 | cps |
| Silicon | 28-1 | 6463474 | 6557931 | 6671986 | 6564463 | 1.59 | cps |
| Silver | 107-1 | 1457 | 1747 | 1600 | 1601 | 9.06 | cps |
| Silver | 109-1 | 1717 | 1640 | 1610 | 1656 | 3.32 | cps |
| Sodium | 23-2 | 43304 | 43869 | 41880 | 43018 | 2.38 | cps |
| Strontium | 86-1 | 50172 | 51500 | 52001 | 51224 | 1.85 | cps |
| Strontium | 88-1 | 440962 | 449396 | 454412 | 448256 | 1.52 | cps |
| Sulfur | 34-1 | 122053 | 122170 | 121149 | 121791 | 0.46 | cps |
| Terbium | 159-1 | 10196437 | 10347629 | 10397764 | 10313943 | 1.02 | cps |
| Terbium | 159-2 | 5951314 | 5978897 | 6027980 | 5986064 | 0.65 | cps |
| Thallium | 203-1 | 10007 | 10167 | 9814 | 9996 | 1.77 | cps |
| Thallium | 205-1 | 24315 | 23667 | 24262 | 24081 | 1.49 | cps |
| Tin | 118-1 | 6628 | 9602 | 7202 | 7811 | 20.20 | cps |
| Titanium | 47-1 | 247901 | 253773 | 253526 | 251733 | 1.32 | cps |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4525-02DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H7D | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 20:38:05 | DataFile Name : | 110SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 9487 | 9237 | 9574 | 9432 | 1.85 | cps |
| Vanadium | 51-2 | 146055 | 143791 | 144507 | 144784 | 0.80 | cps |
| Yttrium | 89-1 | 11674334 | 11631591 | 11691909 | 11665945 | 0.27 | cps |
| Yttrium | 89-2 | 2862289 | 2789663 | 2826245 | 2826066 | 1.28 | cps |
| Zinc | 66-2 | 43573 | 41391 | 42694 | 42553 | 2.58 | cps |
| Zirconium | 90-1 | 46764 | 46928 | 47961 | 47218 | 1.37 | cps |
| Zirconium | 91-1 | 10264 | 10571 | 10394 | 10409 | 1.48 | cps |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4525-01LDLX20 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H7L | Dilution Factor : | 20 |
| Date & Time Acquired : | 2024-11-03 20:41:16 | DataFile Name : | 111SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 396491 | 397086 | 399396 | 397658 | 0.39 | cps |
| Antimony | 121-1 | 1230 | 1160 | 1267 | 1219 | 4.45 | cps |
| Arsenic | 75-2 | 2654 | 2527 | 2590 | 2590 | 2.45 | cps |
| Barium | 135-1 | 64080 | 65007 | 65182 | 64756 | 0.91 | cps |
| Barium | 137-1 | 112255 | 113804 | 113055 | 113038 | 0.69 | cps |
| Beryllium | 9-1 | 150 | 150 | 156 | 152 | 2.11 | cps |
| Bismuth | 209-1 | 6695345 | 6549932 | 6577112 | 6607463 | 1.17 | cps |
| Bismuth | 209-2 | 4400406 | 4407898 | 4426359 | 4411554 | 0.30 | cps |
| Bromine | 81-1 | 8409 | 8773 | 8409 | 8530 | 2.46 | cps |
| Bromine | 81-2 | 77 | 107 | 77 | 87 | 19.98 | cps |
| Cadmium | 108-1 | 37 | 27 | 43 | 36 | 23.58 | cps |
| Cadmium | 106-1 | 2417 | 2434 | 2013 | 2288 | 10.40 | cps |
| Cadmium | 111-1 | 1963 | 2028 | 1646 | 1879 | 10.89 | cps |
| Calcium | 43-1 | 9183 | 9436 | 9263 | 9294 | 1.39 | cps |
| Calcium | 44-1 | 153648 | 154440 | 156147 | 154745 | 0.83 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 17227 | 17467 | 17550 | 17415 | 0.97 | cps |
| Cobalt | 59-2 | 15488 | 15752 | 15418 | 15553 | 1.13 | cps |
| Copper | 63-2 | 53970 | 55021 | 54154 | 54382 | 1.03 | cps |
| Dysprosium | 156-1 | 4101 | 4234 | 4214 | 4183 | 1.72 | cps |
| Dysprosium | 156-2 | 2924 | 3064 | 3124 | 3037 | 3.38 | cps |
| Erbium | 164-1 | 3057 | 3174 | 2960 | 3064 | 3.49 | cps |
| Erbium | 164-2 | 1803 | 1687 | 1760 | 1750 | 3.37 | cps |
| Gadolinium | 160-1 | 3557 | 3767 | 3604 | 3643 | 3.03 | cps |
| Gadolinium | 160-2 | 2424 | 2600 | 2734 | 2586 | 6.01 | cps |
| Holmium | 165-1 | 10061184 | 10019703 | 9899740 | 9993543 | 0.84 | cps |
| Holmium | 165-2 | 5969921 | 6114286 | 6036223 | 6040143 | 1.20 | cps |
| Indium | 115-1 | 7325842 | 7378714 | 7352905 | 7352487 | 0.36 | cps |
| Indium | 115-2 | 2275956 | 2301131 | 2278581 | 2285222 | 0.61 | cps |
| Iron | 56-2 | 15280683 | 15199935 | 15360727 | 15280448 | 0.53 | cps |
| Iron | 57-2 | 387880 | 389291 | 390489 | 389220 | 0.34 | cps |
| Iron | 54-2 | 856259 | 858128 | 860874 | 858420 | 0.27 | cps |
| Krypton | 83-1 | 150 | 193 | 147 | 163 | 15.94 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4525-01LDLX20 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H7L | Dilution Factor : | 20 |
| Date & Time Acquired : | 2024-11-03 20:41:16 | DataFile Name : | 111SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 31276 | 32228 | 31647 | 31717 | 1.51 | cps |
| Lead | 207-1 | 27862 | 28102 | 28196 | 28053 | 0.61 | cps |
| Lead | 208-1 | 126380 | 127545 | 126659 | 126862 | 0.48 | cps |
| Lithium | 6-1 | 1070696 | 1075637 | 1087792 | 1078041 | 0.82 | cps |
| Magnesium | 24-2 | 350118 | 352734 | 351945 | 351599 | 0.38 | cps |
| Manganese | 55-2 | 358106 | 360517 | 363154 | 360592 | 0.70 | cps |
| Molybdenum | 94-1 | 3991 | 4064 | 4054 | 4036 | 0.99 | cps |
| Molybdenum | 95-1 | 747 | 753 | 667 | 722 | 6.68 | cps |
| Molybdenum | 96-1 | 1643 | 1630 | 1593 | 1622 | 1.60 | cps |
| Molybdenum | 97-1 | 463 | 393 | 560 | 472 | 17.72 | cps |
| Molybdenum | 98-1 | 1057 | 1203 | 1193 | 1151 | 7.12 | cps |
| Neodymium | 150-1 | 7255 | 7252 | 7625 | 7378 | 2.91 | cps |
| Neodymium | 150-2 | 3784 | 3554 | 3861 | 3733 | 4.28 | cps |
| Nickel | 60-2 | 6762 | 7118 | 6902 | 6927 | 2.60 | cps |
| Phosphorus | 31-2 | 1060 | 1030 | 967 | 1019 | 4.68 | cps |
| Potassium | 39-2 | 207449 | 206910 | 210112 | 208157 | 0.82 | cps |
| Rhodium | 103-1 | 6651643 | 6668960 | 6664872 | 6661825 | 0.14 | cps |
| Rhodium | 103-2 | 3795510 | 3841601 | 3826442 | 3821184 | 0.61 | cps |
| Scandium | 45-1 | 3588943 | 3584627 | 3570249 | 3581273 | 0.27 | cps |
| Scandium | 45-2 | 324229 | 326775 | 327312 | 326105 | 0.50 | cps |
| Selenium | 82-1 | 323 | 283 | 327 | 311 | 7.81 | cps |
| Selenium | 77-2 | 0 | 23 | 10 | 11 | 105.35 | cps |
| Selenium | 78-2 | 227 | 190 | 243 | 220 | 12.40 | cps |
| Silicon | 28-1 | 1428480 | 1452446 | 1481123 | 1454016 | 1.81 | cps |
| Silver | 107-1 | 493 | 563 | 483 | 513 | 8.49 | cps |
| Silver | 109-1 | 413 | 447 | 400 | 420 | 5.72 | cps |
| Sodium | 23-2 | 24610 | 24042 | 24733 | 24462 | 1.51 | cps |
| Strontium | 86-1 | 10751 | 10784 | 11361 | 10965 | 3.13 | cps |
| Strontium | 88-1 | 92871 | 94628 | 94669 | 94056 | 1.09 | cps |
| Sulfur | 34-1 | 121529 | 120743 | 118099 | 120123 | 1.50 | cps |
| Terbium | 159-1 | 10272822 | 10241182 | 10238948 | 10250984 | 0.18 | cps |
| Terbium | 159-2 | 5919412 | 5992548 | 6027117 | 5979692 | 0.92 | cps |
| Thallium | 203-1 | 2344 | 2484 | 2300 | 2376 | 4.03 | cps |
| Thallium | 205-1 | 5765 | 5711 | 6025 | 5834 | 2.88 | cps |
| Tin | 118-1 | 2840 | 2997 | 2990 | 2943 | 3.01 | cps |
| Titanium | 47-1 | 49771 | 50417 | 51266 | 50485 | 1.49 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4525-01LDLX20 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H7L | Dilution Factor : | 20 |
| Date & Time Acquired : | 2024-11-03 20:41:16 | DataFile Name : | 111SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 2070 | 2080 | 1960 | 2037 | 3.27 | cps |
| Vanadium | 51-2 | 28975 | 29743 | 29379 | 29365 | 1.31 | cps |
| Yttrium | 89-1 | 11613154 | 11490774 | 11442211 | 11515379 | 0.76 | cps |
| Yttrium | 89-2 | 2775921 | 2809193 | 2811508 | 2798874 | 0.71 | cps |
| Zinc | 66-2 | 8933 | 8783 | 9120 | 8945 | 1.89 | cps |
| Zirconium | 90-1 | 9883 | 10320 | 10124 | 10109 | 2.16 | cps |
| Zirconium | 91-1 | 2210 | 2217 | 2207 | 2211 | 0.23 | cps |

Reviewed By:mohan
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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4525-03DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H7S | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 20:44:28 | DataFile Name : | 112SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 2017275 | 2021347 | 1976734 | 2005119 | 1.23 | cps |
| Antimony | 121-1 | 130603 | 132026 | 132197 | 131609 | 0.66 | cps |
| Arsenic | 75-2 | 15098 | 15131 | 15261 | 15163 | 0.57 | cps |
| Barium | 135-1 | 972743 | 982364 | 982688 | 979265 | 0.58 | cps |
| Barium | 137-1 | 1822442 | 1868345 | 1852931 | 1847906 | 1.26 | cps |
| Beryllium | 9-1 | 9386 | 9264 | 9386 | 9346 | 0.76 | cps |
| Bismuth | 209-1 | 6636385 | 6597987 | 6684377 | 6639583 | 0.65 | cps |
| Bismuth | 209-2 | 4410958 | 4411748 | 4394849 | 4405852 | 0.22 | cps |
| Bromine | 81-1 | 9193 | 9130 | 9303 | 9208 | 0.95 | cps |
| Bromine | 81-2 | 250 | 170 | 193 | 204 | 20.12 | cps |
| Cadmium | 108-1 | 1113 | 1287 | 1170 | 1190 | 7.43 | cps |
| Cadmium | 106-1 | 4387 | 3874 | 4011 | 4091 | 6.50 | cps |
| Cadmium | 111-1 | 18828 | 19238 | 18972 | 19013 | 1.10 | cps |
| Calcium | 43-1 | 44699 | 45491 | 44522 | 44904 | 1.15 | cps |
| Calcium | 44-1 | 721591 | 736589 | 740447 | 732876 | 1.36 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 179770 | 182557 | 181724 | 181350 | 0.79 | cps |
| Cobalt | 59-2 | 443472 | 444715 | 443458 | 443882 | 0.16 | cps |
| Copper | 63-2 | 391165 | 392052 | 396293 | 393170 | 0.70 | cps |
| Dysprosium | 156-1 | 20215 | 19767 | 19697 | 19893 | 1.41 | cps |
| Dysprosium | 156-2 | 14581 | 15011 | 14778 | 14790 | 1.46 | cps |
| Erbium | 164-1 | 14628 | 15422 | 15015 | 15021 | 2.64 | cps |
| Erbium | 164-2 | 9086 | 8883 | 9043 | 9004 | 1.19 | cps |
| Gadolinium | 160-1 | 18239 | 18666 | 18576 | 18493 | 1.22 | cps |
| Gadolinium | 160-2 | 12162 | 12009 | 11692 | 11954 | 2.01 | cps |
| Holmium | 165-1 | 10300253 | 10258201 | 10234829 | 10264428 | 0.32 | cps |
| Holmium | 165-2 | 6089809 | 6072175 | 6039883 | 6067289 | 0.42 | cps |
| Indium | 115-1 | 7441911 | 7409160 | 7454913 | 7435328 | 0.32 | cps |
| Indium | 115-2 | 2287629 | 2273310 | 2296243 | 2285727 | 0.51 | cps |
| Iron | 56-2 | 76168946 | 76819889 | 76097104 | 76361979 | 0.52 | cps |
| Iron | 57-2 | 1887769 | 1923996 | 1898273 | 1903346 | 0.98 | cps |
| Iron | 54-2 | 4196232 | 4184731 | 4106521 | 4162495 | 1.17 | cps |
| Krypton | 83-1 | 167 | 193 | 177 | 179 | 7.53 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4525-03DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H7S | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 20:44:28 | DataFile Name : | 112SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 172453 | 175242 | 176831 | 174842 | 1.27 | cps |
| Lead | 207-1 | 152738 | 153634 | 156102 | 154158 | 1.13 | cps |
| Lead | 208-1 | 691697 | 698679 | 700909 | 697095 | 0.69 | cps |
| Lithium | 6-1 | 1102279 | 1067133 | 1048851 | 1072754 | 2.53 | cps |
| Magnesium | 24-2 | 1692421 | 1699146 | 1723923 | 1705164 | 0.97 | cps |
| Manganese | 55-2 | 1997303 | 2008094 | 1978564 | 1994654 | 0.75 | cps |
| Molybdenum | 94-1 | 17547 | 18088 | 18115 | 17917 | 1.79 | cps |
| Molybdenum | 95-1 | 1903 | 1820 | 1890 | 1871 | 2.39 | cps |
| Molybdenum | 96-1 | 5888 | 5901 | 6158 | 5982 | 2.55 | cps |
| Molybdenum | 97-1 | 1197 | 1157 | 1083 | 1146 | 5.02 | cps |
| Molybdenum | 98-1 | 2987 | 3007 | 2800 | 2931 | 3.89 | cps |
| Neodymium | 150-1 | 36731 | 37944 | 37453 | 37376 | 1.63 | cps |
| Neodymium | 150-2 | 19380 | 19177 | 19110 | 19222 | 0.73 | cps |
| Nickel | 60-2 | 126810 | 128878 | 126877 | 127522 | 0.92 | cps |
| Phosphorus | 31-2 | 4534 | 4607 | 4617 | 4586 | 0.99 | cps |
| Potassium | 39-2 | 891213 | 898904 | 892744 | 894287 | 0.46 | cps |
| Rhodium | 103-1 | 6672433 | 6726998 | 6733753 | 6711062 | 0.50 | cps |
| Rhodium | 103-2 | 3906271 | 3821862 | 3826547 | 3851560 | 1.23 | cps |
| Scandium | 45-1 | 3695099 | 3746391 | 3691175 | 3710888 | 0.83 | cps |
| Scandium | 45-2 | 338362 | 336334 | 336225 | 336974 | 0.36 | cps |
| Selenium | 82-1 | 2189 | 2217 | 2290 | 2232 | 2.34 | cps |
| Selenium | 77-2 | 233 | 250 | 233 | 239 | 4.03 | cps |
| Selenium | 78-2 | 857 | 810 | 777 | 814 | 4.93 | cps |
| Silicon | 28-1 | 6110922 | 6256254 | 6276612 | 6214596 | 1.45 | cps |
| Silver | 107-1 | 67928 | 68333 | 69164 | 68475 | 0.92 | cps |
| Silver | 109-1 | 63987 | 65370 | 66110 | 65155 | 1.65 | cps |
| Sodium | 23-2 | 38969 | 40152 | 39370 | 39497 | 1.52 | cps |
| Strontium | 86-1 | 50914 | 50948 | 51925 | 51262 | 1.12 | cps |
| Strontium | 88-1 | 445337 | 450713 | 451099 | 449050 | 0.72 | cps |
| Sulfur | 34-1 | 120497 | 118438 | 115332 | 118089 | 2.20 | cps |
| Terbium | 159-1 | 10465417 | 10583205 | 10324777 | 10457800 | 1.24 | cps |
| Terbium | 159-2 | 6028468 | 6103952 | 5937851 | 6023424 | 1.38 | cps |
| Thallium | 203-1 | 72612 | 73835 | 73081 | 73176 | 0.84 | cps |
| Thallium | 205-1 | 172553 | 173795 | 175362 | 173903 | 0.81 | cps |
| Tin | 118-1 | 8502 | 7185 | 6988 | 7559 | 10.89 | cps |
| Titanium | 47-1 | 247573 | 251713 | 253284 | 250857 | 1.18 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4525-03DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H7S | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 20:44:28 | DataFile Name : | 112SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 9253 | 9887 | 9463 | 9535 | 3.39 | cps |
| Vanadium | 51-2 | 359626 | 361200 | 360567 | 360465 | 0.22 | cps |
| Yttrium | 89-1 | 11806789 | 11830443 | 11747482 | 11794904 | 0.36 | cps |
| Yttrium | 89-2 | 2878624 | 2845612 | 2848611 | 2857616 | 0.64 | cps |
| Zinc | 66-2 | 84484 | 83991 | 83810 | 84095 | 0.41 | cps |
| Zirconium | 90-1 | 44858 | 46517 | 46513 | 45963 | 2.08 | cps |
| Zirconium | 91-1 | 10360 | 10170 | 10000 | 10177 | 1.77 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

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|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4525-01MSDLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H7SRE | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 20:47:39 | DataFile Name : | 113SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 2224323 | 2201486 | 2215744 | 2213851 | 0.52 | cps |
| Antimony | 121-1 | 673105 | 682041 | 684130 | 679759 | 0.86 | cps |
| Arsenic | 75-2 | 25699 | 25198 | 25435 | 25444 | 0.98 | cps |
| Barium | 135-1 | 3960472 | 4083699 | 4096670 | 4046947 | 1.86 | cps |
| Barium | 137-1 | 6880577 | 7066466 | 7046918 | 6997987 | 1.46 | cps |
| Beryllium | 9-1 | 43466 | 45015 | 46096 | 44859 | 2.95 | cps |
| Bismuth | 209-1 | 6794306 | 6922716 | 6816471 | 6844498 | 1.00 | cps |
| Bismuth | 209-2 | 4485340 | 4517598 | 4466984 | 4489974 | 0.57 | cps |
| Bromine | 81-1 | 9313 | 9050 | 9453 | 9272 | 2.21 | cps |
| Bromine | 81-2 | 207 | 207 | 187 | 200 | 5.77 | cps |
| Cadmium | 108-1 | 5648 | 5654 | 6111 | 5805 | 4.58 | cps |
| Cadmium | 106-1 | 9990 | 10267 | 10277 | 10178 | 1.60 | cps |
| Cadmium | 111-1 | 85074 | 88401 | 88624 | 87366 | 2.28 | cps |
| Calcium | 43-1 | 45368 | 45662 | 45414 | 45481 | 0.35 | cps |
| Calcium | 44-1 | 730923 | 748411 | 754481 | 744605 | 1.64 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 586319 | 585325 | 583983 | 585209 | 0.20 | cps |
| Cobalt | 59-2 | 2023035 | 1996557 | 2014330 | 2011307 | 0.67 | cps |
| Copper | 63-2 | 905327 | 894876 | 899542 | 899915 | 0.58 | cps |
| Dysprosium | 156-1 | 20392 | 20415 | 20505 | 20437 | 0.29 | cps |
| Dysprosium | 156-2 | 15235 | 14471 | 15422 | 15043 | 3.35 | cps |
| Erbium | 164-1 | 15085 | 15999 | 15552 | 15545 | 2.94 | cps |
| Erbium | 164-2 | 9253 | 9176 | 8893 | 9107 | 2.08 | cps |
| Gadolinium | 160-1 | 18282 | 18345 | 18666 | 18431 | 1.12 | cps |
| Gadolinium | 160-2 | 12169 | 11842 | 12075 | 12029 | 1.40 | cps |
| Holmium | 165-1 | 10170225 | 10440214 | 10407045 | 10339161 | 1.42 | cps |
| Holmium | 165-2 | 6204911 | 6148904 | 6146178 | 6166664 | 0.54 | cps |
| Indium | 115-1 | 7342871 | 7548605 | 7525331 | 7472269 | 1.51 | cps |
| Indium | 115-2 | 2362116 | 2318090 | 2278762 | 2319656 | 1.80 | cps |
| Iron | 56-2 | 79628820 | 78786949 | 78980370 | 79132047 | 0.56 | cps |
| Iron | 57-2 | 1970041 | 1934600 | 1945208 | 1949950 | 0.93 | cps |
| Iron | 54-2 | 4287297 | 4306755 | 4311729 | 4301927 | 0.30 | cps |
| Krypton | 83-1 | 163 | 180 | 187 | 177 | 6.80 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4525-01MSDLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H7SRE | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 20:47:39 | DataFile Name : | 113SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 264022 | 267128 | 267985 | 266379 | 0.78 | cps |
| Lead | 207-1 | 231502 | 236661 | 237091 | 235085 | 1.32 | cps |
| Lead | 208-1 | 1053030 | 1073184 | 1078948 | 1068387 | 1.27 | cps |
| Lithium | 6-1 | 1069688 | 1097909 | 1095113 | 1087570 | 1.43 | cps |
| Magnesium | 24-2 | 1697572 | 1734125 | 1721698 | 1717798 | 1.08 | cps |
| Manganese | 55-2 | 2783569 | 2701031 | 2738794 | 2741131 | 1.51 | cps |
| Molybdenum | 94-1 | 18529 | 18815 | 19083 | 18809 | 1.47 | cps |
| Molybdenum | 95-1 | 1947 | 1873 | 1917 | 1912 | 1.93 | cps |
| Molybdenum | 96-1 | 5845 | 6228 | 6355 | 6142 | 4.33 | cps |
| Molybdenum | 97-1 | 1117 | 1180 | 1130 | 1142 | 2.92 | cps |
| Molybdenum | 98-1 | 2754 | 2960 | 2994 | 2903 | 4.48 | cps |
| Neodymium | 150-1 | 37446 | 38449 | 38937 | 38277 | 1.99 | cps |
| Neodymium | 150-2 | 19440 | 18476 | 19337 | 19084 | 2.77 | cps |
| Nickel | 60-2 | 511533 | 509362 | 507947 | 509614 | 0.35 | cps |
| Phosphorus | 31-2 | 4654 | 4877 | 4617 | 4716 | 2.98 | cps |
| Potassium | 39-2 | 907367 | 901428 | 903592 | 904129 | 0.33 | cps |
| Rhodium | 103-1 | 6681223 | 6784932 | 6758264 | 6741473 | 0.80 | cps |
| Rhodium | 103-2 | 3943484 | 3880533 | 3848355 | 3890791 | 1.24 | cps |
| Scandium | 45-1 | 3641636 | 3745704 | 3668697 | 3685346 | 1.47 | cps |
| Scandium | 45-2 | 340408 | 333508 | 334301 | 336072 | 1.12 | cps |
| Selenium | 82-1 | 10794 | 10887 | 11004 | 10895 | 0.97 | cps |
| Selenium | 77-2 | 993 | 963 | 920 | 959 | 3.85 | cps |
| Selenium | 78-2 | 3384 | 3467 | 3777 | 3543 | 5.85 | cps |
| Silicon | 28-1 | 6128254 | 6249868 | 6329447 | 6235856 | 1.62 | cps |
| Silver | 107-1 | 338298 | 347773 | 349847 | 345306 | 1.78 | cps |
| Silver | 109-1 | 319967 | 326660 | 331477 | 326034 | 1.77 | cps |
| Sodium | 23-2 | 39404 | 40246 | 40156 | 39935 | 1.16 | cps |
| Strontium | 86-1 | 51797 | 52152 | 52496 | 52149 | 0.67 | cps |
| Strontium | 88-1 | 451602 | 456662 | 462038 | 456767 | 1.14 | cps |
| Sulfur | 34-1 | 116963 | 117131 | 117699 | 117264 | 0.33 | cps |
| Terbium | 159-1 | 10475369 | 10636419 | 10492907 | 10534898 | 0.84 | cps |
| Terbium | 159-2 | 6163137 | 6176732 | 6094977 | 6144948 | 0.71 | cps |
| Thallium | 203-1 | 341898 | 344501 | 347446 | 344615 | 0.81 | cps |
| Thallium | 205-1 | 816794 | 825901 | 829340 | 824012 | 0.79 | cps |
| Tin | 118-1 | 7335 | 7169 | 7682 | 7395 | 3.54 | cps |
| Titanium | 47-1 | 248541 | 254712 | 256030 | 253094 | 1.58 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4525-01MSDLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H7SRE | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 20:47:39 | DataFile Name : | 113SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 9604 | 9977 | 9647 | 9743 | 2.10 | cps |
| Vanadium | 51-2 | 1246821 | 1233041 | 1232613 | 1237491 | 0.65 | cps |
| Yttrium | 89-1 | 11679063 | 11801197 | 11872274 | 11784178 | 0.83 | cps |
| Yttrium | 89-2 | 2917064 | 2840787 | 2842743 | 2866864 | 1.52 | cps |
| Zinc | 66-2 | 255140 | 254375 | 256366 | 255293 | 0.39 | cps |
| Zirconium | 90-1 | 46266 | 47329 | 47165 | 46920 | 1.22 | cps |
| Zirconium | 91-1 | 10807 | 10841 | 10677 | 10775 | 0.80 | cps |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4526-01DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M3 | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 20:50:43 | DataFile Name : | 114SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 2052083 | 2019522 | 2017602 | 2029736 | 0.95 | cps |
| Antimony | 121-1 | 5274 | 5571 | 5521 | 5456 | 2.91 | cps |
| Arsenic | 75-2 | 10824 | 10447 | 10704 | 10658 | 1.81 | cps |
| Barium | 135-1 | 283526 | 285622 | 289016 | 286055 | 0.97 | cps |
| Barium | 137-1 | 493195 | 501387 | 500385 | 498322 | 0.90 | cps |
| Beryllium | 9-1 | 583 | 511 | 539 | 544 | 6.69 | cps |
| Bismuth | 209-1 | 6781153 | 6650558 | 6744420 | 6725377 | 1.00 | cps |
| Bismuth | 209-2 | 4471729 | 4416244 | 4484049 | 4457341 | 0.81 | cps |
| Bromine | 81-1 | 9313 | 9176 | 9233 | 9241 | 0.74 | cps |
| Bromine | 81-2 | 210 | 200 | 180 | 197 | 7.77 | cps |
| Cadmium | 108-1 | 130 | 110 | 117 | 119 | 8.57 | cps |
| Cadmium | 106-1 | 2717 | 2717 | 2484 | 2639 | 5.11 | cps |
| Cadmium | 111-1 | 2688 | 2708 | 2480 | 2625 | 4.80 | cps |
| Calcium | 43-1 | 56893 | 57301 | 57980 | 57391 | 0.96 | cps |
| Calcium | 44-1 | 921970 | 938682 | 943969 | 934874 | 1.23 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 84300 | 84009 | 84016 | 84108 | 0.20 | cps |
| Cobalt | 59-2 | 60501 | 60056 | 61274 | 60611 | 1.02 | cps |
| Copper | 63-2 | 191506 | 192548 | 189905 | 191320 | 0.70 | cps |
| Dysprosium | 156-1 | 20168 | 20335 | 20171 | 20225 | 0.47 | cps |
| Dysprosium | 156-2 | 14995 | 14771 | 14935 | 14900 | 0.78 | cps |
| Erbium | 164-1 | 15549 | 15926 | 15882 | 15786 | 1.31 | cps |
| Erbium | 164-2 | 9303 | 9763 | 9630 | 9566 | 2.48 | cps |
| Gadolinium | 160-1 | 18396 | 19030 | 18849 | 18758 | 1.74 | cps |
| Gadolinium | 160-2 | 12102 | 12162 | 11868 | 12044 | 1.29 | cps |
| Holmium | 165-1 | 10239004 | 10411524 | 10255589 | 10302039 | 0.92 | cps |
| Holmium | 165-2 | 6078104 | 6015291 | 6147379 | 6080258 | 1.09 | cps |
| Indium | 115-1 | 7519011 | 7499181 | 7505145 | 7507779 | 0.14 | cps |
| Indium | 115-2 | 2302273 | 2280260 | 2279425 | 2287320 | 0.57 | cps |
| Iron | 56-2 | 68224501 | 68173354 | 67949054 | 68115636 | 0.22 | cps |
| Iron | 57-2 | 1677999 | 1721726 | 1706700 | 1702142 | 1.31 | cps |
| Iron | 54-2 | 3740268 | 3729284 | 3709994 | 3726516 | 0.41 | cps |
| Krypton | 83-1 | 187 | 200 | 200 | 196 | 3.94 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4526-01DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M3 | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 20:50:43 | DataFile Name : | 114SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 110525 | 112111 | 112722 | 111786 | 1.01 | cps |
| Lead | 207-1 | 94258 | 96523 | 97037 | 95939 | 1.54 | cps |
| Lead | 208-1 | 434097 | 439634 | 444050 | 439260 | 1.14 | cps |
| Lithium | 6-1 | 1094242 | 1124242 | 1088561 | 1102349 | 1.74 | cps |
| Magnesium | 24-2 | 1474789 | 1470985 | 1478166 | 1474647 | 0.24 | cps |
| Manganese | 55-2 | 1466719 | 1449291 | 1443525 | 1453178 | 0.83 | cps |
| Molybdenum | 94-1 | 27953 | 28641 | 28982 | 28526 | 1.84 | cps |
| Molybdenum | 95-1 | 1857 | 1903 | 1853 | 1871 | 1.49 | cps |
| Molybdenum | 96-1 | 7685 | 7595 | 8236 | 7839 | 4.42 | cps |
| Molybdenum | 97-1 | 1100 | 1230 | 1163 | 1165 | 5.58 | cps |
| Molybdenum | 98-1 | 2894 | 2980 | 2850 | 2908 | 2.28 | cps |
| Neodymium | 150-1 | 37998 | 38105 | 39061 | 38388 | 1.52 | cps |
| Neodymium | 150-2 | 18736 | 19530 | 19026 | 19097 | 2.10 | cps |
| Nickel | 60-2 | 30845 | 30748 | 30812 | 30802 | 0.16 | cps |
| Phosphorus | 31-2 | 5251 | 5331 | 5594 | 5392 | 3.33 | cps |
| Potassium | 39-2 | 1083796 | 1075306 | 1081056 | 1080052 | 0.40 | cps |
| Rhodium | 103-1 | 6811337 | 6793459 | 6803424 | 6802740 | 0.13 | cps |
| Rhodium | 103-2 | 3834811 | 3818652 | 3812669 | 3822044 | 0.30 | cps |
| Scandium | 45-1 | 3676419 | 3717732 | 3678128 | 3690760 | 0.63 | cps |
| Scandium | 45-2 | 332950 | 331086 | 331846 | 331961 | 0.28 | cps |
| Selenium | 82-1 | 329 | 330 | 369 | 343 | 6.68 | cps |
| Selenium | 77-2 | 60 | 50 | 90 | 67 | 31.22 | cps |
| Selenium | 78-2 | 243 | 263 | 237 | 248 | 5.60 | cps |
| Silicon | 28-1 | 5292791 | 5343212 | 5364410 | 5333471 | 0.69 | cps |
| Silver | 107-1 | 1823 | 1693 | 1687 | 1735 | 4.44 | cps |
| Silver | 109-1 | 1780 | 1657 | 1543 | 1660 | 7.13 | cps |
| Sodium | 23-2 | 43685 | 44711 | 45340 | 44579 | 1.87 | cps |
| Strontium | 86-1 | 63653 | 65036 | 65093 | 64594 | 1.26 | cps |
| Strontium | 88-1 | 550924 | 566640 | 563661 | 560408 | 1.49 | cps |
| Sulfur | 34-1 | 121357 | 118408 | 119624 | 119796 | 1.24 | cps |
| Terbium | 159-1 | 10445720 | 10457869 | 10545163 | 10482917 | 0.52 | cps |
| Terbium | 159-2 | 6112045 | 6031041 | 6032731 | 6058606 | 0.76 | cps |
| Thallium | 203-1 | 1370 | 1323 | 1303 | 1332 | 2.57 | cps |
| Thallium | 205-1 | 3057 | 3290 | 3207 | 3185 | 3.71 | cps |
| Tin | 118-1 | 7966 | 8062 | 8072 | 8033 | 0.73 | cps |
| Titanium | 47-1 | 335671 | 342371 | 345732 | 341258 | 1.50 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4526-01DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M3 | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 20:50:43 | DataFile Name : | 114SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 10935 | 10941 | 10614 | 10830 | 1.73 | cps |
| Vanadium | 51-2 | 125806 | 125483 | 124747 | 125345 | 0.43 | cps |
| Yttrium | 89-1 | 11856575 | 11834290 | 11946921 | 11879262 | 0.50 | cps |
| Yttrium | 89-2 | 2841928 | 2864457 | 2906940 | 2871108 | 1.15 | cps |
| Zinc | 66-2 | 41040 | 40973 | 40856 | 40956 | 0.23 | cps |
| Zirconium | 90-1 | 71242 | 73348 | 74320 | 72970 | 2.16 | cps |
| Zirconium | 91-1 | 15865 | 16513 | 16756 | 16378 | 2.81 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4526-02DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M3D | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 20:53:54 | DataFile Name : | 115SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 2080681 | 2074879 | 2100890 | 2085483 | 0.65 | cps |
| Antimony | 121-1 | 5645 | 5571 | 5695 | 5637 | 1.10 | cps |
| Arsenic | 75-2 | 11204 | 11081 | 10907 | 11064 | 1.35 | cps |
| Barium | 135-1 | 295511 | 302290 | 304080 | 300627 | 1.50 | cps |
| Barium | 137-1 | 514431 | 520123 | 526988 | 520514 | 1.21 | cps |
| Beryllium | 9-1 | 506 | 589 | 589 | 561 | 8.57 | cps |
| Bismuth | 209-1 | 6809499 | 6788521 | 6701672 | 6766564 | 0.84 | cps |
| Bismuth | 209-2 | 4487608 | 4492437 | 4408856 | 4462967 | 1.05 | cps |
| Bromine | 81-1 | 9263 | 9356 | 9203 | 9274 | 0.83 | cps |
| Bromine | 81-2 | 183 | 223 | 283 | 230 | 21.88 | cps |
| Cadmium | 108-1 | 123 | 103 | 160 | 129 | 22.30 | cps |
| Cadmium | 106-1 | 2834 | 2474 | 2550 | 2619 | 7.24 | cps |
| Cadmium | 111-1 | 2764 | 2529 | 2493 | 2595 | 5.66 | cps |
| Calcium | 43-1 | 58378 | 58586 | 59482 | 58815 | 1.00 | cps |
| Calcium | 44-1 | 938334 | 956641 | 964455 | 953143 | 1.41 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 86838 | 87019 | 87810 | 87222 | 0.59 | cps |
| Cobalt | 59-2 | 62145 | 62272 | 62255 | 62224 | 0.11 | cps |
| Copper | 63-2 | 195594 | 194139 | 195506 | 195080 | 0.42 | cps |
| Dysprosium | 156-1 | 20462 | 20769 | 20351 | 20527 | 1.05 | cps |
| Dysprosium | 156-2 | 14761 | 15328 | 15482 | 15191 | 2.50 | cps |
| Erbium | 164-1 | 16133 | 16219 | 16396 | 16250 | 0.83 | cps |
| Erbium | 164-2 | 9890 | 9567 | 9703 | 9720 | 1.67 | cps |
| Gadolinium | 160-1 | 19000 | 19584 | 19611 | 19398 | 1.78 | cps |
| Gadolinium | 160-2 | 12059 | 12349 | 12205 | 12204 | 1.19 | cps |
| Holmium | 165-1 | 10403556 | 10335863 | 10335139 | 10358186 | 0.38 | cps |
| Holmium | 165-2 | 6218369 | 6124599 | 6019466 | 6120811 | 1.63 | cps |
| Indium | 115-1 | 7413736 | 7432660 | 7457049 | 7434482 | 0.29 | cps |
| Indium | 115-2 | 2299169 | 2320585 | 2276641 | 2298798 | 0.96 | cps |
| Iron | 56-2 | 69803447 | 70075042 | 70800167 | 70226219 | 0.73 | cps |
| Iron | 57-2 | 1722264 | 1742598 | 1757629 | 1740830 | 1.02 | cps |
| Iron | 54-2 | 3866384 | 3822236 | 3852783 | 3847134 | 0.59 | cps |
| Krypton | 83-1 | 170 | 210 | 207 | 196 | 11.35 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4526-02DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M3D | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 20:53:54 | DataFile Name : | 115SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 113368 | 113919 | 113035 | 113441 | 0.39 | cps |
| Lead | 207-1 | 96375 | 98020 | 99437 | 97944 | 1.56 | cps |
| Lead | 208-1 | 443006 | 447989 | 447998 | 446331 | 0.65 | cps |
| Lithium | 6-1 | 1081919 | 1077069 | 1085164 | 1081384 | 0.38 | cps |
| Magnesium | 24-2 | 1510738 | 1505918 | 1520061 | 1512239 | 0.48 | cps |
| Manganese | 55-2 | 1525118 | 1530753 | 1531198 | 1529023 | 0.22 | cps |
| Molybdenum | 94-1 | 27346 | 29430 | 29076 | 28617 | 3.90 | cps |
| Molybdenum | 95-1 | 2047 | 1997 | 2027 | 2023 | 1.24 | cps |
| Molybdenum | 96-1 | 7595 | 7642 | 7896 | 7711 | 2.09 | cps |
| Molybdenum | 97-1 | 1247 | 1230 | 1197 | 1225 | 2.08 | cps |
| Molybdenum | 98-1 | 2957 | 2974 | 3074 | 3001 | 2.10 | cps |
| Neodymium | 150-1 | 37898 | 39338 | 39783 | 39006 | 2.53 | cps |
| Neodymium | 150-2 | 19384 | 19547 | 19897 | 19609 | 1.34 | cps |
| Nickel | 60-2 | 31901 | 31874 | 31714 | 31829 | 0.32 | cps |
| Phosphorus | 31-2 | 5431 | 5538 | 5311 | 5427 | 2.09 | cps |
| Potassium | 39-2 | 1109169 | 1109435 | 1103176 | 1107260 | 0.32 | cps |
| Rhodium | 103-1 | 6639695 | 6665573 | 6700436 | 6668568 | 0.46 | cps |
| Rhodium | 103-2 | 3898166 | 3826617 | 3884235 | 3869673 | 0.98 | cps |
| Scandium | 45-1 | 3621708 | 3654599 | 3698056 | 3658121 | 1.05 | cps |
| Scandium | 45-2 | 330019 | 332165 | 331093 | 331092 | 0.32 | cps |
| Selenium | 82-1 | 410 | 363 | 306 | 360 | 14.56 | cps |
| Selenium | 77-2 | 40 | 63 | 63 | 56 | 24.25 | cps |
| Selenium | 78-2 | 227 | 263 | 237 | 242 | 7.83 | cps |
| Silicon | 28-1 | 5275486 | 5369103 | 5403686 | 5349425 | 1.24 | cps |
| Silver | 107-1 | 1457 | 1490 | 1597 | 1515 | 4.83 | cps |
| Silver | 109-1 | 1330 | 1330 | 1397 | 1352 | 2.85 | cps |
| Sodium | 23-2 | 45056 | 44825 | 44477 | 44786 | 0.65 | cps |
| Strontium | 86-1 | 64316 | 65545 | 67186 | 65682 | 2.19 | cps |
| Strontium | 88-1 | 566548 | 579584 | 582282 | 576138 | 1.46 | cps |
| Sulfur | 34-1 | 119275 | 118865 | 118516 | 118885 | 0.32 | cps |
| Terbium | 159-1 | 10426267 | 10458714 | 10570756 | 10485246 | 0.72 | cps |
| Terbium | 159-2 | 5980493 | 6136999 | 6015794 | 6044429 | 1.36 | cps |
| Thallium | 203-1 | 1267 | 1323 | 1280 | 1290 | 2.30 | cps |
| Thallium | 205-1 | 2900 | 3174 | 3170 | 3081 | 5.09 | cps |
| Tin | 118-1 | 7799 | 8056 | 7996 | 7950 | 1.69 | cps |
| Titanium | 47-1 | 337364 | 344439 | 348134 | 343313 | 1.59 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4526-02DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M3D | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 20:53:54 | DataFile Name : | 115SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 10895 | 11078 | 11432 | 11135 | 2.45 | cps |
| Vanadium | 51-2 | 129197 | 129442 | 129070 | 129236 | 0.15 | cps |
| Yttrium | 89-1 | 11814255 | 11867399 | 11672020 | 11784558 | 0.86 | cps |
| Yttrium | 89-2 | 2875200 | 2843427 | 2861751 | 2860126 | 0.56 | cps |
| Zinc | 66-2 | 41631 | 41264 | 41939 | 41611 | 0.81 | cps |
| Zirconium | 90-1 | 73399 | 74702 | 75563 | 74555 | 1.46 | cps |
| Zirconium | 91-1 | 16473 | 16596 | 16893 | 16654 | 1.30 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4526-01LDLX20 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M3L | Dilution Factor : | 20 |
| Date & Time Acquired : | 2024-11-03 20:57:03 | DataFile Name : | 116SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 389785 | 385121 | 386626 | 387177 | 0.61 | cps |
| Antimony | 121-1 | 1217 | 1110 | 1370 | 1232 | 10.61 | cps |
| Arsenic | 75-2 | 2084 | 2027 | 2097 | 2069 | 1.80 | cps |
| Barium | 135-1 | 54798 | 54340 | 55467 | 54868 | 1.03 | cps |
| Barium | 137-1 | 93350 | 95447 | 94803 | 94534 | 1.14 | cps |
| Beryllium | 9-1 | 111 | 144 | 144 | 133 | 14.44 | cps |
| Bismuth | 209-1 | 6626749 | 6686417 | 6645792 | 6652986 | 0.46 | cps |
| Bismuth | 209-2 | 4545091 | 4434267 | 4498347 | 4492568 | 1.24 | cps |
| Bromine | 81-1 | 9213 | 8756 | 8746 | 8905 | 3.00 | cps |
| Bromine | 81-2 | 87 | 90 | 63 | 80 | 18.17 | cps |
| Cadmium | 108-1 | 23 | 30 | 20 | 24 | 20.83 | cps |
| Cadmium | 106-1 | 2464 | 2360 | 2364 | 2396 | 2.45 | cps |
| Cadmium | 111-1 | 1908 | 1781 | 1877 | 1855 | 3.57 | cps |
| Calcium | 43-1 | 11171 | 10974 | 11228 | 11124 | 1.20 | cps |
| Calcium | 44-1 | 181295 | 184908 | 184810 | 183671 | 1.12 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 16829 | 16603 | 16549 | 16660 | 0.89 | cps |
| Cobalt | 59-2 | 11525 | 11464 | 11881 | 11623 | 1.94 | cps |
| Copper | 63-2 | 36695 | 36240 | 36454 | 36463 | 0.62 | cps |
| Dysprosium | 156-1 | 3844 | 3974 | 4031 | 3949 | 2.42 | cps |
| Dysprosium | 156-2 | 2914 | 2854 | 2890 | 2886 | 1.05 | cps |
| Erbium | 164-1 | 2944 | 2974 | 2994 | 2970 | 0.85 | cps |
| Erbium | 164-2 | 1817 | 1763 | 1667 | 1749 | 4.35 | cps |
| Gadolinium | 160-1 | 3684 | 3474 | 3494 | 3550 | 3.27 | cps |
| Gadolinium | 160-2 | 2287 | 2397 | 2517 | 2400 | 4.79 | cps |
| Holmium | 165-1 | 10206025 | 10213460 | 10155661 | 10191715 | 0.31 | cps |
| Holmium | 165-2 | 6110950 | 6026786 | 5991329 | 6043022 | 1.02 | cps |
| Indium | 115-1 | 7422878 | 7364264 | 7360984 | 7382709 | 0.47 | cps |
| Indium | 115-2 | 2311606 | 2270558 | 2286156 | 2289440 | 0.91 | cps |
| Iron | 56-2 | 12933262 | 12899068 | 12866943 | 12899758 | 0.26 | cps |
| Iron | 57-2 | 328773 | 329703 | 326761 | 328413 | 0.46 | cps |
| Iron | 54-2 | 728682 | 723139 | 722879 | 724900 | 0.45 | cps |
| Krypton | 83-1 | 177 | 167 | 160 | 168 | 5.00 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4526-01LDLX20 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M3L | Dilution Factor : | 20 |
| Date & Time Acquired : | 2024-11-03 20:57:03 | DataFile Name : | 116SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 21086 | 21477 | 21497 | 21354 | 1.08 | cps |
| Lead | 207-1 | 18603 | 18720 | 19053 | 18792 | 1.24 | cps |
| Lead | 208-1 | 84232 | 85057 | 85708 | 84999 | 0.87 | cps |
| Lithium | 6-1 | 1081543 | 1094901 | 1093797 | 1090080 | 0.68 | cps |
| Magnesium | 24-2 | 282619 | 281368 | 284262 | 282750 | 0.51 | cps |
| Manganese | 55-2 | 274613 | 274057 | 272557 | 273742 | 0.39 | cps |
| Molybdenum | 94-1 | 5488 | 5618 | 5551 | 5552 | 1.17 | cps |
| Molybdenum | 95-1 | 693 | 700 | 647 | 680 | 4.27 | cps |
| Molybdenum | 96-1 | 1810 | 1963 | 1840 | 1871 | 4.34 | cps |
| Molybdenum | 97-1 | 327 | 473 | 413 | 404 | 18.23 | cps |
| Molybdenum | 98-1 | 933 | 997 | 1063 | 998 | 6.52 | cps |
| Neodymium | 150-1 | 7095 | 7045 | 7149 | 7096 | 0.73 | cps |
| Neodymium | 150-2 | 3510 | 3600 | 3677 | 3596 | 2.32 | cps |
| Nickel | 60-2 | 5808 | 5951 | 5975 | 5911 | 1.53 | cps |
| Phosphorus | 31-2 | 1043 | 1070 | 1017 | 1043 | 2.56 | cps |
| Potassium | 39-2 | 228682 | 229027 | 230651 | 229453 | 0.46 | cps |
| Rhodium | 103-1 | 6733420 | 6689873 | 6707243 | 6710179 | 0.33 | cps |
| Rhodium | 103-2 | 3812897 | 3777052 | 3793597 | 3794516 | 0.47 | cps |
| Scandium | 45-1 | 3608843 | 3604050 | 3521578 | 3578157 | 1.37 | cps |
| Scandium | 45-2 | 322658 | 320354 | 321566 | 321526 | 0.36 | cps |
| Selenium | 82-1 | 348 | 383 | 366 | 366 | 4.75 | cps |
| Selenium | 77-2 | 20 | 23 | 13 | 19 | 26.96 | cps |
| Selenium | 78-2 | 220 | 207 | 247 | 224 | 9.07 | cps |
| Silicon | 28-1 | 1166410 | 1170281 | 1168146 | 1168279 | 0.17 | cps |
| Silver | 107-1 | 477 | 473 | 397 | 449 | 10.08 | cps |
| Silver | 109-1 | 387 | 327 | 353 | 356 | 8.45 | cps |
| Sodium | 23-2 | 22940 | 22713 | 22757 | 22804 | 0.53 | cps |
| Strontium | 86-1 | 12652 | 12802 | 12405 | 12620 | 1.59 | cps |
| Strontium | 88-1 | 107281 | 108355 | 109476 | 108371 | 1.01 | cps |
| Sulfur | 34-1 | 117145 | 117464 | 118267 | 117625 | 0.49 | cps |
| Terbium | 159-1 | 10359214 | 10461511 | 10312854 | 10377860 | 0.73 | cps |
| Terbium | 159-2 | 5945568 | 5941156 | 6006124 | 5964282 | 0.61 | cps |
| Thallium | 203-1 | 390 | 383 | 397 | 390 | 1.71 | cps |
| Thallium | 205-1 | 1030 | 1100 | 1087 | 1072 | 3.47 | cps |
| Tin | 118-1 | 2857 | 3114 | 3027 | 2999 | 4.35 | cps |
| Titanium | 47-1 | 63553 | 65266 | 65454 | 64758 | 1.62 | cps |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4526-01LDLX20 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M3L | Dilution Factor : | 20 |
| Date & Time Acquired : | 2024-11-03 20:57:03 | DataFile Name : | 116SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 2174 | 2164 | 2230 | 2189 | 1.64 | cps |
| Vanadium | 51-2 | 23605 | 23305 | 23625 | 23512 | 0.76 | cps |
| Yttrium | 89-1 | 11459931 | 11377916 | 11528676 | 11455508 | 0.66 | cps |
| Yttrium | 89-2 | 2776980 | 2756489 | 2737611 | 2757027 | 0.71 | cps |
| Zinc | 66-2 | 8152 | 8186 | 7802 | 8047 | 2.64 | cps |
| Zirconium | 90-1 | 14287 | 13910 | 14104 | 14100 | 1.34 | cps |
| Zirconium | 91-1 | 3084 | 3124 | 3287 | 3165 | 3.40 | cps |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

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|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4526-03DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M3S | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 21:00:20 | DataFile Name : | 117SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 2044212 | 2031969 | 2018542 | 2031574 | 0.63 | cps |
| Antimony | 121-1 | 137752 | 138836 | 139956 | 138848 | 0.79 | cps |
| Arsenic | 75-2 | 13089 | 12812 | 12879 | 12927 | 1.12 | cps |
| Barium | 135-1 | 955240 | 967412 | 972538 | 965063 | 0.92 | cps |
| Barium | 137-1 | 1853591 | 1821264 | 1841010 | 1838622 | 0.89 | cps |
| Beryllium | 9-1 | 9420 | 9892 | 9642 | 9651 | 2.45 | cps |
| Bismuth | 209-1 | 6693847 | 6679028 | 6629954 | 6667610 | 0.50 | cps |
| Bismuth | 209-2 | 4389792 | 4372976 | 4428419 | 4397062 | 0.65 | cps |
| Bromine | 81-1 | 9423 | 9823 | 9243 | 9496 | 3.13 | cps |
| Bromine | 81-2 | 200 | 203 | 210 | 204 | 2.49 | cps |
| Cadmium | 108-1 | 1173 | 1237 | 1183 | 1198 | 2.84 | cps |
| Cadmium | 106-1 | 4007 | 4204 | 4034 | 4082 | 2.61 | cps |
| Cadmium | 111-1 | 19301 | 18850 | 18775 | 18975 | 1.50 | cps |
| Calcium | 43-1 | 55989 | 57880 | 57465 | 57111 | 1.74 | cps |
| Calcium | 44-1 | 919328 | 928262 | 934504 | 927365 | 0.82 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 184325 | 184433 | 182702 | 183820 | 0.53 | cps |
| Cobalt | 59-2 | 440636 | 433222 | 434816 | 436225 | 0.89 | cps |
| Copper | 63-2 | 318293 | 317241 | 315774 | 317103 | 0.40 | cps |
| Dysprosium | 156-1 | 20071 | 20679 | 20912 | 20554 | 2.11 | cps |
| Dysprosium | 156-2 | 14661 | 14935 | 15001 | 14866 | 1.21 | cps |
| Erbium | 164-1 | 15335 | 15372 | 15439 | 15382 | 0.34 | cps |
| Erbium | 164-2 | 9720 | 9303 | 9310 | 9444 | 2.53 | cps |
| Gadolinium | 160-1 | 18479 | 18649 | 19026 | 18718 | 1.50 | cps |
| Gadolinium | 160-2 | 12025 | 12059 | 11865 | 11983 | 0.86 | cps |
| Holmium | 165-1 | 10217196 | 9982854 | 10193329 | 10131126 | 1.27 | cps |
| Holmium | 165-2 | 6013881 | 5870432 | 6066666 | 5983660 | 1.70 | cps |
| Indium | 115-1 | 7427853 | 7323029 | 7314759 | 7355214 | 0.86 | cps |
| Indium | 115-2 | 2262785 | 2268208 | 2294478 | 2275157 | 0.75 | cps |
| Iron | 56-2 | 68863812 | 68322664 | 68120751 | 68435742 | 0.56 | cps |
| Iron | 57-2 | 1717142 | 1687268 | 1688423 | 1697611 | 1.00 | cps |
| Iron | 54-2 | 3748681 | 3772139 | 3724386 | 3748402 | 0.64 | cps |
| Krypton | 83-1 | 167 | 173 | 187 | 176 | 5.80 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4526-03DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M3S | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 21:00:20 | DataFile Name : | 117SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 129974 | 132421 | 134128 | 132174 | 1.58 | cps |
| Lead | 207-1 | 113156 | 114894 | 114954 | 114335 | 0.89 | cps |
| Lead | 208-1 | 515588 | 523928 | 524274 | 521264 | 0.94 | cps |
| Lithium | 6-1 | 1080486 | 1092422 | 1083043 | 1085317 | 0.58 | cps |
| Magnesium | 24-2 | 1455473 | 1455073 | 1425995 | 1445514 | 1.17 | cps |
| Manganese | 55-2 | 1648713 | 1626475 | 1657787 | 1644325 | 0.98 | cps |
| Molybdenum | 94-1 | 25472 | 25679 | 26133 | 25762 | 1.31 | cps |
| Molybdenum | 95-1 | 1993 | 1857 | 1847 | 1899 | 4.32 | cps |
| Molybdenum | 96-1 | 7222 | 7219 | 7319 | 7253 | 0.78 | cps |
| Molybdenum | 97-1 | 1140 | 1183 | 1287 | 1203 | 6.26 | cps |
| Molybdenum | 98-1 | 2987 | 3127 | 3174 | 3096 | 3.14 | cps |
| Neodymium | 150-1 | 37436 | 37777 | 37884 | 37699 | 0.62 | cps |
| Neodymium | 150-2 | 19734 | 19280 | 19143 | 19386 | 1.60 | cps |
| Nickel | 60-2 | 125795 | 126310 | 127601 | 126568 | 0.73 | cps |
| Phosphorus | 31-2 | 5258 | 5438 | 5254 | 5317 | 1.97 | cps |
| Potassium | 39-2 | 1074912 | 1078959 | 1069760 | 1074544 | 0.43 | cps |
| Rhodium | 103-1 | 6670591 | 6592043 | 6585796 | 6616143 | 0.71 | cps |
| Rhodium | 103-2 | 3768631 | 3797878 | 3775719 | 3780743 | 0.40 | cps |
| Scandium | 45-1 | 3588467 | 3646527 | 3649680 | 3628225 | 0.95 | cps |
| Scandium | 45-2 | 329641 | 327183 | 325095 | 327306 | 0.70 | cps |
| Selenium | 82-1 | 1472 | 1523 | 1457 | 1484 | 2.35 | cps |
| Selenium | 77-2 | 177 | 137 | 130 | 148 | 17.08 | cps |
| Selenium | 78-2 | 577 | 653 | 540 | 590 | 9.80 | cps |
| Silicon | 28-1 | 4068246 | 4160051 | 4153985 | 4127427 | 1.24 | cps |
| Silver | 107-1 | 68621 | 70989 | 70470 | 70027 | 1.78 | cps |
| Silver | 109-1 | 65584 | 66013 | 68055 | 66551 | 1.98 | cps |
| Sodium | 23-2 | 41048 | 40714 | 41556 | 41106 | 1.03 | cps |
| Strontium | 86-1 | 63031 | 63138 | 63928 | 63365 | 0.77 | cps |
| Strontium | 88-1 | 543821 | 556789 | 560816 | 553809 | 1.60 | cps |
| Sulfur | 34-1 | 119079 | 119647 | 118381 | 119036 | 0.53 | cps |
| Terbium | 159-1 | 10433759 | 10279844 | 10353581 | 10355728 | 0.74 | cps |
| Terbium | 159-2 | 5920970 | 6036467 | 5973640 | 5977026 | 0.97 | cps |
| Thallium | 203-1 | 66494 | 66957 | 66595 | 66682 | 0.36 | cps |
| Thallium | 205-1 | 157183 | 159776 | 160704 | 159221 | 1.15 | cps |
| Tin | 118-1 | 7826 | 7789 | 8016 | 7877 | 1.54 | cps |
| Titanium | 47-1 | 314985 | 320447 | 324319 | 319917 | 1.47 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4526-03DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M3S | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 21:00:20 | DataFile Name : | 117SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 11005 | 10828 | 11015 | 10949 | 0.96 | cps |
| Vanadium | 51-2 | 344100 | 341157 | 344779 | 343345 | 0.56 | cps |
| Yttrium | 89-1 | 11598889 | 11693424 | 11622870 | 11638394 | 0.42 | cps |
| Yttrium | 89-2 | 2852508 | 2768927 | 2794375 | 2805270 | 1.53 | cps |
| Zinc | 66-2 | 83049 | 82694 | 82483 | 82742 | 0.35 | cps |
| Zirconium | 90-1 | 66988 | 67641 | 67018 | 67216 | 0.55 | cps |
| Zirconium | 91-1 | 15883 | 15535 | 15018 | 15479 | 2.81 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4526-01MSDLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M3SRE | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 21:03:28 | DataFile Name : | 118SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 2164281 | 2178894 | 2149928 | 2164368 | 0.67 | cps |
| Antimony | 121-1 | 632462 | 637759 | 638345 | 636189 | 0.51 | cps |
| Arsenic | 75-2 | 21996 | 21916 | 21442 | 21785 | 1.37 | cps |
| Barium | 135-1 | 3824035 | 3875570 | 3862285 | 3853963 | 0.69 | cps |
| Barium | 137-1 | 6593165 | 6656234 | 6693802 | 6647734 | 0.76 | cps |
| Beryllium | 9-1 | 42185 | 43283 | 44313 | 43260 | 2.46 | cps |
| Bismuth | 209-1 | 6692889 | 6689539 | 6698134 | 6693521 | 0.06 | cps |
| Bismuth | 209-2 | 4414142 | 4390749 | 4412852 | 4405914 | 0.30 | cps |
| Bromine | 81-1 | 9476 | 9216 | 9310 | 9334 | 1.41 | cps |
| Bromine | 81-2 | 193 | 193 | 220 | 202 | 7.61 | cps |
| Cadmium | 108-1 | 5214 | 5308 | 5321 | 5281 | 1.10 | cps |
| Cadmium | 106-1 | 9173 | 9930 | 9453 | 9519 | 4.02 | cps |
| Cadmium | 111-1 | 80016 | 82354 | 81890 | 81420 | 1.52 | cps |
| Calcium | 43-1 | 54782 | 55304 | 54514 | 54866 | 0.73 | cps |
| Calcium | 44-1 | 880312 | 897710 | 900576 | 892866 | 1.23 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 554585 | 554064 | 550577 | 553076 | 0.39 | cps |
| Cobalt | 59-2 | 1891075 | 1900350 | 1864904 | 1885443 | 0.97 | cps |
| Copper | 63-2 | 780077 | 782415 | 783610 | 782034 | 0.23 | cps |
| Dysprosium | 156-1 | 19487 | 19620 | 19734 | 19614 | 0.63 | cps |
| Dysprosium | 156-2 | 14244 | 14745 | 14271 | 14420 | 1.95 | cps |
| Erbium | 164-1 | 15001 | 15098 | 15025 | 15042 | 0.34 | cps |
| Erbium | 164-2 | 8856 | 8900 | 9106 | 8954 | 1.49 | cps |
| Gadolinium | 160-1 | 17958 | 19277 | 18342 | 18526 | 3.66 | cps |
| Gadolinium | 160-2 | 11285 | 11742 | 11852 | 11626 | 2.59 | cps |
| Holmium | 165-1 | 10184484 | 10179870 | 10078951 | 10147768 | 0.59 | cps |
| Holmium | 165-2 | 5940889 | 5881050 | 5932882 | 5918274 | 0.55 | cps |
| Indium | 115-1 | 7282987 | 7357349 | 7289162 | 7309833 | 0.56 | cps |
| Indium | 115-2 | 2238732 | 2201128 | 2218807 | 2219555 | 0.85 | cps |
| Iron | 56-2 | 67646981 | 66995697 | 67540004 | 67394227 | 0.52 | cps |
| Iron | 57-2 | 1690958 | 1669601 | 1680039 | 1680199 | 0.64 | cps |
| Iron | 54-2 | 3694249 | 3703209 | 3720293 | 3705917 | 0.36 | cps |
| Krypton | 83-1 | 187 | 213 | 203 | 201 | 6.70 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4526-01MSDLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M3SRE | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 21:03:28 | DataFile Name : | 118SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 211185 | 209385 | 211162 | 210577 | 0.49 | cps |
| Lead | 207-1 | 180252 | 183407 | 184536 | 182732 | 1.21 | cps |
| Lead | 208-1 | 832347 | 845639 | 843431 | 840472 | 0.85 | cps |
| Lithium | 6-1 | 1088357 | 1057556 | 1072477 | 1072797 | 1.44 | cps |
| Magnesium | 24-2 | 1405300 | 1385461 | 1377473 | 1389411 | 1.03 | cps |
| Manganese | 55-2 | 2271002 | 2282966 | 2263062 | 2272343 | 0.44 | cps |
| Molybdenum | 94-1 | 25095 | 25469 | 25896 | 25487 | 1.57 | cps |
| Molybdenum | 95-1 | 1787 | 1847 | 1990 | 1875 | 5.57 | cps |
| Molybdenum | 96-1 | 7115 | 7035 | 7189 | 7113 | 1.08 | cps |
| Molybdenum | 97-1 | 1120 | 1187 | 1237 | 1181 | 4.96 | cps |
| Molybdenum | 98-1 | 2920 | 2940 | 2984 | 2948 | 1.10 | cps |
| Neodymium | 150-1 | 36674 | 37169 | 37680 | 37175 | 1.35 | cps |
| Neodymium | 150-2 | 18442 | 18359 | 18883 | 18561 | 1.52 | cps |
| Nickel | 60-2 | 479047 | 476483 | 477924 | 477818 | 0.27 | cps |
| Phosphorus | 31-2 | 5124 | 4791 | 4984 | 4966 | 3.37 | cps |
| Potassium | 39-2 | 1034206 | 1024470 | 1025858 | 1028178 | 0.51 | cps |
| Rhodium | 103-1 | 6560339 | 6558882 | 6468526 | 6529249 | 0.81 | cps |
| Rhodium | 103-2 | 3737997 | 3697784 | 3723663 | 3719815 | 0.55 | cps |
| Scandium | 45-1 | 3565316 | 3566885 | 3505630 | 3545944 | 0.98 | cps |
| Scandium | 45-2 | 321436 | 321362 | 317961 | 320253 | 0.62 | cps |
| Selenium | 82-1 | 10547 | 10626 | 10415 | 10530 | 1.01 | cps |
| Selenium | 77-2 | 1073 | 913 | 927 | 971 | 9.14 | cps |
| Selenium | 78-2 | 3280 | 3547 | 3174 | 3334 | 5.77 | cps |
| Silicon | 28-1 | 4004000 | 4095897 | 4084338 | 4061412 | 1.23 | cps |
| Silver | 107-1 | 324300 | 329430 | 330963 | 328231 | 1.06 | cps |
| Silver | 109-1 | 308897 | 313173 | 313565 | 311878 | 0.83 | cps |
| Sodium | 23-2 | 39828 | 39607 | 39942 | 39792 | 0.43 | cps |
| Strontium | 86-1 | 60105 | 62408 | 61558 | 61357 | 1.90 | cps |
| Strontium | 88-1 | 530263 | 540321 | 538059 | 536215 | 0.98 | cps |
| Sulfur | 34-1 | 115886 | 117205 | 116087 | 116393 | 0.61 | cps |
| Terbium | 159-1 | 10380432 | 10415433 | 10264616 | 10353494 | 0.76 | cps |
| Terbium | 159-2 | 5905347 | 5913215 | 5856659 | 5891740 | 0.52 | cps |
| Thallium | 203-1 | 313324 | 317710 | 319280 | 316771 | 0.97 | cps |
| Thallium | 205-1 | 746833 | 764988 | 765504 | 759108 | 1.40 | cps |
| Tin | 118-1 | 7419 | 8026 | 8192 | 7879 | 5.17 | cps |
| Titanium | 47-1 | 306421 | 312541 | 310439 | 309800 | 1.00 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4526-01MSDLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M3SRE | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 21:03:28 | DataFile Name : | 118SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 10431 | 10471 | 10548 | 10483 | 0.57 | cps |
| Vanadium | 51-2 | 1146561 | 1143971 | 1142991 | 1144508 | 0.16 | cps |
| Yttrium | 89-1 | 11575528 | 11480553 | 11473038 | 11509706 | 0.50 | cps |
| Yttrium | 89-2 | 2766596 | 2746398 | 2730878 | 2747957 | 0.65 | cps |
| Zinc | 66-2 | 239148 | 238623 | 241841 | 239871 | 0.72 | cps |
| Zirconium | 90-1 | 64963 | 66064 | 66496 | 65841 | 1.20 | cps |
| Zirconium | 91-1 | 14881 | 14851 | 14801 | 14844 | 0.27 | cps |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

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|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4527-01DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R9 | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 21:06:35 | DataFile Name : | 119SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 2551754 | 2558550 | 2554818 | 2555041 | 0.13 | cps |
| Antimony | 121-1 | 7629 | 7649 | 7682 | 7653 | 0.35 | cps |
| Arsenic | 75-2 | 20775 | 20865 | 20684 | 20775 | 0.43 | cps |
| Barium | 135-1 | 428400 | 437388 | 439610 | 435133 | 1.36 | cps |
| Barium | 137-1 | 742950 | 763229 | 765539 | 757239 | 1.64 | cps |
| Beryllium | 9-1 | 622 | 628 | 622 | 624 | 0.51 | cps |
| Bismuth | 209-1 | 6640734 | 6763754 | 6344850 | 6583113 | 3.27 | cps |
| Bismuth | 209-2 | 4435328 | 4403882 | 4374474 | 4404561 | 0.69 | cps |
| Bromine | 81-1 | 8776 | 8619 | 9106 | 8834 | 2.81 | cps |
| Bromine | 81-2 | 210 | 187 | 180 | 192 | 8.19 | cps |
| Cadmium | 108-1 | 163 | 197 | 253 | 204 | 22.26 | cps |
| Cadmium | 106-1 | 2760 | 2807 | 2557 | 2708 | 4.91 | cps |
| Cadmium | 111-1 | 3311 | 3114 | 3153 | 3193 | 3.28 | cps |
| Calcium | 43-1 | 70982 | 72251 | 74099 | 72444 | 2.16 | cps |
| Calcium | 44-1 | 1151420 | 1178783 | 1203740 | 1177981 | 2.22 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 106979 | 107660 | 107570 | 107403 | 0.34 | cps |
| Cobalt | 59-2 | 84047 | 82605 | 82844 | 83165 | 0.93 | cps |
| Copper | 63-2 | 377719 | 380256 | 381463 | 379812 | 0.50 | cps |
| Dysprosium | 156-1 | 25613 | 25994 | 26268 | 25958 | 1.27 | cps |
| Dysprosium | 156-2 | 19243 | 19557 | 19427 | 19409 | 0.81 | cps |
| Erbium | 164-1 | 18232 | 18729 | 18365 | 18442 | 1.40 | cps |
| Erbium | 164-2 | 11298 | 10844 | 11355 | 11166 | 2.51 | cps |
| Gadolinium | 160-1 | 22685 | 22939 | 22628 | 22751 | 0.73 | cps |
| Gadolinium | 160-2 | 14715 | 14541 | 14848 | 14701 | 1.05 | cps |
| Holmium | 165-1 | 10117287 | 10213021 | 9660061 | 9996790 | 2.96 | cps |
| Holmium | 165-2 | 6017274 | 5991138 | 5884729 | 5964381 | 1.18 | cps |
| Indium | 115-1 | 7234861 | 7216607 | 6916682 | 7122717 | 2.51 | cps |
| Indium | 115-2 | 2251209 | 2255161 | 2240173 | 2248848 | 0.35 | cps |
| Iron | 56-2 | 95395132 | 95373415 | 96167885 | 95645477 | 0.47 | cps |
| Iron | 57-2 | 2364855 | 2375068 | 2416623 | 2385515 | 1.15 | cps |
| Iron | 54-2 | 5198191 | 5156157 | 5233546 | 5195965 | 0.75 | cps |
| Krypton | 83-1 | 163 | 120 | 223 | 169 | 30.73 | cps |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4527-01DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R9 | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 21:06:35 | DataFile Name : | 119SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 189296 | 192426 | 193128 | 191617 | 1.06 | cps |
| Lead | 207-1 | 166163 | 169449 | 169094 | 168236 | 1.07 | cps |
| Lead | 208-1 | 754952 | 766461 | 768680 | 763364 | 0.97 | cps |
| Lithium | 6-1 | 1067341 | 1067044 | 1030444 | 1054943 | 2.01 | cps |
| Magnesium | 24-2 | 2116031 | 2085359 | 2128224 | 2109871 | 1.05 | cps |
| Manganese | 55-2 | 1775961 | 1799684 | 1809343 | 1794996 | 0.96 | cps |
| Molybdenum | 94-1 | 46366 | 47614 | 48674 | 47551 | 2.43 | cps |
| Molybdenum | 95-1 | 2060 | 2017 | 2074 | 2050 | 1.45 | cps |
| Molybdenum | 96-1 | 10954 | 11521 | 11685 | 11387 | 3.37 | cps |
| Molybdenum | 97-1 | 1163 | 1283 | 1337 | 1261 | 7.04 | cps |
| Molybdenum | 98-1 | 3144 | 3354 | 3270 | 3256 | 3.25 | cps |
| Neodymium | 150-1 | 50674 | 51075 | 51979 | 51243 | 1.30 | cps |
| Neodymium | 150-2 | 26308 | 26435 | 26064 | 26269 | 0.72 | cps |
| Nickel | 60-2 | 51164 | 51274 | 50230 | 50889 | 1.13 | cps |
| Phosphorus | 31-2 | 7192 | 6858 | 7045 | 7032 | 2.38 | cps |
| Potassium | 39-2 | 875463 | 880019 | 878160 | 877881 | 0.26 | cps |
| Rhodium | 103-1 | 6388538 | 6491545 | 6235949 | 6372011 | 2.02 | cps |
| Rhodium | 103-2 | 3817476 | 3765157 | 3736120 | 3772918 | 1.09 | cps |
| Scandium | 45-1 | 3513982 | 3553025 | 3403636 | 3490215 | 2.22 | cps |
| Scandium | 45-2 | 326563 | 324518 | 326141 | 325741 | 0.33 | cps |
| Selenium | 82-1 | 424 | 476 | 377 | 426 | 11.70 | cps |
| Selenium | 77-2 | 73 | 80 | 70 | 74 | 6.84 | cps |
| Selenium | 78-2 | 227 | 267 | 260 | 251 | 8.53 | cps |
| Silicon | 28-1 | 6619431 | 6699010 | 6815158 | 6711200 | 1.47 | cps |
| Silver | 107-1 | 2727 | 2394 | 2450 | 2524 | 7.07 | cps |
| Silver | 109-1 | 2477 | 2340 | 2244 | 2354 | 4.98 | cps |
| Sodium | 23-2 | 37696 | 37569 | 38525 | 37930 | 1.37 | cps |
| Strontium | 86-1 | 113577 | 116869 | 119043 | 116496 | 2.36 | cps |
| Strontium | 88-1 | 999384 | 1020259 | 1036462 | 1018702 | 1.82 | cps |
| Sulfur | 34-1 | 114397 | 115744 | 118391 | 116178 | 1.75 | cps |
| Terbium | 159-1 | 10141157 | 10328758 | 9762613 | 10077509 | 2.86 | cps |
| Terbium | 159-2 | 5850500 | 6040467 | 5862424 | 5917797 | 1.80 | cps |
| Thallium | 203-1 | 1607 | 1643 | 1703 | 1651 | 2.96 | cps |
| Thallium | 205-1 | 4004 | 3961 | 4117 | 4027 | 2.01 | cps |
| Tin | 118-1 | 7159 | 7035 | 7215 | 7136 | 1.29 | cps |
| Titanium | 47-1 | 391795 | 400536 | 404913 | 399081 | 1.67 | cps |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4527-01DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R9 | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 21:06:35 | DataFile Name : | 119SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 13654 | 13777 | 14058 | 13829 | 1.50 | cps |
| Vanadium | 51-2 | 182171 | 181345 | 180107 | 181208 | 0.57 | cps |
| Yttrium | 89-1 | 11275621 | 11465930 | 10933050 | 11224867 | 2.41 | cps |
| Yttrium | 89-2 | 2844063 | 2792891 | 2778154 | 2805036 | 1.23 | cps |
| Zinc | 66-2 | 58962 | 59180 | 57932 | 58691 | 1.14 | cps |
| Zirconium | 90-1 | 123127 | 125958 | 127120 | 125402 | 1.64 | cps |
| Zirconium | 91-1 | 28161 | 27796 | 28387 | 28115 | 1.06 | cps |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4527-02DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R9D | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 21:09:44 | DataFile Name : | 120SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 2434694 | 2421471 | 2410958 | 2422374 | 0.49 | cps |
| Antimony | 121-1 | 7052 | 6898 | 7142 | 7031 | 1.75 | cps |
| Arsenic | 75-2 | 19780 | 19716 | 19192 | 19563 | 1.65 | cps |
| Barium | 135-1 | 415215 | 419942 | 424472 | 419876 | 1.10 | cps |
| Barium | 137-1 | 722736 | 734563 | 731024 | 729441 | 0.83 | cps |
| Beryllium | 9-1 | 611 | 606 | 583 | 600 | 2.45 | cps |
| Bismuth | 209-1 | 6649247 | 6642483 | 6521523 | 6604418 | 1.09 | cps |
| Bismuth | 209-2 | 4337242 | 4486859 | 4262735 | 4362278 | 2.62 | cps |
| Bromine | 81-1 | 9243 | 9220 | 9073 | 9178 | 1.00 | cps |
| Bromine | 81-2 | 163 | 207 | 197 | 189 | 12.01 | cps |
| Cadmium | 108-1 | 170 | 187 | 203 | 187 | 8.93 | cps |
| Cadmium | 106-1 | 2780 | 2830 | 2720 | 2777 | 1.98 | cps |
| Cadmium | 111-1 | 3251 | 3211 | 3145 | 3202 | 1.66 | cps |
| Calcium | 43-1 | 69267 | 69936 | 70466 | 69890 | 0.86 | cps |
| Calcium | 44-1 | 1134390 | 1148611 | 1153820 | 1145607 | 0.88 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 101938 | 102592 | 103640 | 102723 | 0.84 | cps |
| Cobalt | 59-2 | 79331 | 80129 | 78822 | 79428 | 0.83 | cps |
| Copper | 63-2 | 364986 | 363532 | 362945 | 363821 | 0.29 | cps |
| Dysprosium | 156-1 | 25126 | 25597 | 25233 | 25318 | 0.98 | cps |
| Dysprosium | 156-2 | 18355 | 18763 | 18379 | 18499 | 1.24 | cps |
| Erbium | 164-1 | 17825 | 17852 | 18312 | 17996 | 1.52 | cps |
| Erbium | 164-2 | 10467 | 10794 | 10494 | 10585 | 1.71 | cps |
| Gadolinium | 160-1 | 21917 | 21931 | 22031 | 21959 | 0.28 | cps |
| Gadolinium | 160-2 | 13770 | 14004 | 14564 | 14113 | 2.89 | cps |
| Holmium | 165-1 | 10001879 | 10038442 | 10103790 | 10048037 | 0.51 | cps |
| Holmium | 165-2 | 5911512 | 6010697 | 5806285 | 5909498 | 1.73 | cps |
| Indium | 115-1 | 7182899 | 7288805 | 7148588 | 7206764 | 1.01 | cps |
| Indium | 115-2 | 2229336 | 2257055 | 2199394 | 2228595 | 1.29 | cps |
| Iron | 56-2 | 92027092 | 91309215 | 90512445 | 91282918 | 0.83 | cps |
| Iron | 57-2 | 2292709 | 2232630 | 2229717 | 2251685 | 1.58 | cps |
| Iron | 54-2 | 5047278 | 4903454 | 4969007 | 4973246 | 1.45 | cps |
| Krypton | 83-1 | 247 | 157 | 190 | 198 | 23.01 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4527-02DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R9D | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 21:09:44 | DataFile Name : | 120SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 183977 | 184969 | 184707 | 184551 | 0.28 | cps |
| Lead | 207-1 | 161639 | 164162 | 163645 | 163148 | 0.82 | cps |
| Lead | 208-1 | 734192 | 736315 | 734837 | 735115 | 0.15 | cps |
| Lithium | 6-1 | 1054828 | 1068795 | 1055260 | 1059628 | 0.75 | cps |
| Magnesium | 24-2 | 2046880 | 2013371 | 2008817 | 2023023 | 1.03 | cps |
| Manganese | 55-2 | 1754746 | 1743349 | 1720232 | 1739442 | 1.01 | cps |
| Molybdenum | 94-1 | 46320 | 46651 | 46413 | 46461 | 0.37 | cps |
| Molybdenum | 95-1 | 1950 | 2077 | 2020 | 2016 | 3.15 | cps |
| Molybdenum | 96-1 | 11104 | 11204 | 11221 | 11177 | 0.56 | cps |
| Molybdenum | 97-1 | 1273 | 1270 | 1287 | 1277 | 0.69 | cps |
| Molybdenum | 98-1 | 3157 | 3134 | 3160 | 3150 | 0.46 | cps |
| Neodymium | 150-1 | 48958 | 49941 | 50490 | 49796 | 1.56 | cps |
| Neodymium | 150-2 | 25149 | 24495 | 24405 | 24683 | 1.65 | cps |
| Nickel | 60-2 | 48525 | 48826 | 47900 | 48417 | 0.98 | cps |
| Phosphorus | 31-2 | 6928 | 6922 | 7035 | 6962 | 0.91 | cps |
| Potassium | 39-2 | 850470 | 854551 | 842290 | 849103 | 0.74 | cps |
| Rhodium | 103-1 | 6452244 | 6509002 | 6527336 | 6496194 | 0.60 | cps |
| Rhodium | 103-2 | 3725418 | 3765473 | 3709855 | 3733582 | 0.77 | cps |
| Scandium | 45-1 | 3522531 | 3578110 | 3550293 | 3550311 | 0.78 | cps |
| Scandium | 45-2 | 327198 | 321075 | 320368 | 322880 | 1.16 | cps |
| Selenium | 82-1 | 311 | 404 | 351 | 355 | 13.06 | cps |
| Selenium | 77-2 | 63 | 120 | 80 | 88 | 33.18 | cps |
| Selenium | 78-2 | 237 | 277 | 247 | 253 | 8.22 | cps |
| Silicon | 28-1 | 6563050 | 6682318 | 6738593 | 6661320 | 1.35 | cps |
| Silver | 107-1 | 2184 | 2287 | 2204 | 2225 | 2.46 | cps |
| Silver | 109-1 | 2007 | 2040 | 2047 | 2031 | 1.06 | cps |
| Sodium | 23-2 | 37185 | 36827 | 36386 | 36799 | 1.09 | cps |
| Strontium | 86-1 | 111082 | 111982 | 113312 | 112125 | 1.00 | cps |
| Strontium | 88-1 | 974441 | 987284 | 987206 | 982977 | 0.75 | cps |
| Sulfur | 34-1 | 117414 | 117300 | 118404 | 117706 | 0.52 | cps |
| Terbium | 159-1 | 10270775 | 10257574 | 10135787 | 10221379 | 0.73 | cps |
| Terbium | 159-2 | 5891697 | 5885745 | 5909835 | 5895759 | 0.21 | cps |
| Thallium | 203-1 | 1463 | 1647 | 1583 | 1565 | 5.95 | cps |
| Thallium | 205-1 | 3714 | 3684 | 3721 | 3706 | 0.53 | cps |
| Tin | 118-1 | 7048 | 7439 | 7095 | 7194 | 2.96 | cps |
| Titanium | 47-1 | 386954 | 395535 | 394916 | 392469 | 1.22 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4527-02DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R9D | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 21:09:44 | DataFile Name : | 120SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 12589 | 13250 | 13343 | 13061 | 3.15 | cps |
| Vanadium | 51-2 | 173309 | 172310 | 171378 | 172332 | 0.56 | cps |
| Yttrium | 89-1 | 11376856 | 11500523 | 11465082 | 11447487 | 0.56 | cps |
| Yttrium | 89-2 | 2762325 | 2811916 | 2782996 | 2785746 | 0.89 | cps |
| Zinc | 66-2 | 55981 | 57239 | 56279 | 56500 | 1.16 | cps |
| Zirconium | 90-1 | 120180 | 122932 | 122505 | 121872 | 1.22 | cps |
| Zirconium | 91-1 | 26547 | 27870 | 27730 | 27382 | 2.65 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4527-01LDLX20 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R9L | Dilution Factor : | 20 |
| Date & Time Acquired : | 2024-11-03 21:12:55 | DataFile Name : | 121SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 498213 | 501276 | 497775 | 499088 | 0.38 | cps |
| Antimony | 121-1 | 1607 | 1707 | 1687 | 1667 | 3.18 | cps |
| Arsenic | 75-2 | 4124 | 4011 | 3894 | 4009 | 2.87 | cps |
| Barium | 135-1 | 83848 | 86145 | 85682 | 85225 | 1.43 | cps |
| Barium | 137-1 | 147826 | 149210 | 148253 | 148430 | 0.48 | cps |
| Beryllium | 9-1 | 183 | 150 | 139 | 157 | 14.70 | cps |
| Bismuth | 209-1 | 6540150 | 6578091 | 6541170 | 6553137 | 0.33 | cps |
| Bismuth | 209-2 | 4396015 | 4293724 | 4316430 | 4335389 | 1.24 | cps |
| Bromine | 81-1 | 8649 | 8446 | 8823 | 8639 | 2.18 | cps |
| Bromine | 81-2 | 87 | 80 | 90 | 86 | 5.95 | cps |
| Cadmium | 108-1 | 27 | 53 | 37 | 39 | 34.63 | cps |
| Cadmium | 106-1 | 2440 | 2450 | 2220 | 2370 | 5.49 | cps |
| Cadmium | 111-1 | 1943 | 1978 | 1808 | 1910 | 4.68 | cps |
| Calcium | 43-1 | 14437 | 14594 | 14527 | 14519 | 0.54 | cps |
| Calcium | 44-1 | 235900 | 240940 | 240896 | 239245 | 1.21 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 21455 | 21989 | 21659 | 21701 | 1.24 | cps |
| Cobalt | 59-2 | 16653 | 16800 | 16753 | 16735 | 0.45 | cps |
| Copper | 63-2 | 75502 | 75720 | 75609 | 75611 | 0.14 | cps |
| Dysprosium | 156-1 | 5191 | 5301 | 5108 | 5200 | 1.87 | cps |
| Dysprosium | 156-2 | 3794 | 3747 | 3901 | 3814 | 2.06 | cps |
| Erbium | 164-1 | 3687 | 3754 | 3721 | 3721 | 0.90 | cps |
| Erbium | 164-2 | 2124 | 2034 | 2127 | 2095 | 2.53 | cps |
| Gadolinium | 160-1 | 4407 | 4557 | 4514 | 4493 | 1.72 | cps |
| Gadolinium | 160-2 | 3020 | 3077 | 2944 | 3014 | 2.22 | cps |
| Holmium | 165-1 | 9972942 | 10324368 | 9908528 | 10068613 | 2.22 | cps |
| Holmium | 165-2 | 5939649 | 5858822 | 5906232 | 5901568 | 0.69 | cps |
| Indium | 115-1 | 7274477 | 7373901 | 7263841 | 7304073 | 0.83 | cps |
| Indium | 115-2 | 2232939 | 2230536 | 2214588 | 2226021 | 0.45 | cps |
| Iron | 56-2 | 18778506 | 18608131 | 18812855 | 18733164 | 0.59 | cps |
| Iron | 57-2 | 471559 | 475723 | 472387 | 473223 | 0.47 | cps |
| Iron | 54-2 | 1046351 | 1049247 | 1048699 | 1048099 | 0.15 | cps |
| Krypton | 83-1 | 193 | 107 | 143 | 148 | 29.44 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4527-01LDLX20 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R9L | Dilution Factor : | 20 |
| Date & Time Acquired : | 2024-11-03 21:12:55 | DataFile Name : | 121SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 37304 | 38534 | 37782 | 37874 | 1.64 | cps |
| Lead | 207-1 | 32766 | 33488 | 33351 | 33202 | 1.15 | cps |
| Lead | 208-1 | 149045 | 151610 | 150648 | 150434 | 0.86 | cps |
| Lithium | 6-1 | 1061983 | 1062261 | 1075347 | 1066530 | 0.72 | cps |
| Magnesium | 24-2 | 425164 | 420087 | 420637 | 421963 | 0.66 | cps |
| Manganese | 55-2 | 346475 | 349694 | 346450 | 347540 | 0.54 | cps |
| Molybdenum | 94-1 | 9677 | 9570 | 9587 | 9611 | 0.60 | cps |
| Molybdenum | 95-1 | 650 | 620 | 623 | 631 | 2.61 | cps |
| Molybdenum | 96-1 | 2434 | 2624 | 2554 | 2537 | 3.79 | cps |
| Molybdenum | 97-1 | 397 | 363 | 337 | 366 | 8.22 | cps |
| Molybdenum | 98-1 | 980 | 850 | 980 | 937 | 8.01 | cps |
| Neodymium | 150-1 | 9830 | 10254 | 10284 | 10123 | 2.51 | cps |
| Neodymium | 150-2 | 4844 | 5141 | 4834 | 4940 | 3.53 | cps |
| Nickel | 60-2 | 10110 | 10130 | 9883 | 10041 | 1.37 | cps |
| Phosphorus | 31-2 | 1520 | 1667 | 1517 | 1568 | 5.46 | cps |
| Potassium | 39-2 | 198213 | 197300 | 197883 | 197799 | 0.23 | cps |
| Rhodium | 103-1 | 6575322 | 6612184 | 6486281 | 6557929 | 0.99 | cps |
| Rhodium | 103-2 | 3810914 | 3753297 | 3739138 | 3767783 | 1.01 | cps |
| Scandium | 45-1 | 3503906 | 3517192 | 3508251 | 3509783 | 0.19 | cps |
| Scandium | 45-2 | 319667 | 317193 | 314914 | 317258 | 0.75 | cps |
| Selenium | 82-1 | 297 | 353 | 367 | 339 | 10.90 | cps |
| Selenium | 77-2 | 3 | 20 | 20 | 14 | 66.64 | cps |
| Selenium | 78-2 | 190 | 213 | 160 | 188 | 14.24 | cps |
| Silicon | 28-1 | 1476487 | 1487651 | 1477549 | 1480562 | 0.42 | cps |
| Silver | 107-1 | 573 | 527 | 560 | 553 | 4.34 | cps |
| Silver | 109-1 | 497 | 490 | 510 | 499 | 2.04 | cps |
| Sodium | 23-2 | 20747 | 21028 | 20794 | 20856 | 0.72 | cps |
| Strontium | 86-1 | 22708 | 24213 | 23248 | 23390 | 3.26 | cps |
| Strontium | 88-1 | 199947 | 203606 | 203788 | 202447 | 1.07 | cps |
| Sulfur | 34-1 | 117796 | 118183 | 117232 | 117737 | 0.41 | cps |
| Terbium | 159-1 | 10218312 | 10151128 | 10303691 | 10224377 | 0.75 | cps |
| Terbium | 159-2 | 5905723 | 5766867 | 5794432 | 5822341 | 1.26 | cps |
| Thallium | 203-1 | 450 | 510 | 457 | 472 | 6.96 | cps |
| Thallium | 205-1 | 1160 | 1207 | 1133 | 1167 | 3.18 | cps |
| Tin | 118-1 | 2887 | 2937 | 2947 | 2924 | 1.10 | cps |
| Titanium | 47-1 | 78562 | 79269 | 79336 | 79056 | 0.54 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4527-01LDLX20 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R9L | Dilution Factor : | 20 |
| Date & Time Acquired : | 2024-11-03 21:12:55 | DataFile Name : | 121SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 2690 | 2794 | 2774 | 2753 | 1.99 | cps |
| Vanadium | 51-2 | 35261 | 35652 | 34536 | 35150 | 1.61 | cps |
| Yttrium | 89-1 | 11330102 | 11392799 | 11331944 | 11351615 | 0.31 | cps |
| Yttrium | 89-2 | 2748762 | 2760630 | 2708137 | 2739176 | 1.00 | cps |
| Zinc | 66-2 | 11551 | 11838 | 11688 | 11692 | 1.23 | cps |
| Zirconium | 90-1 | 25085 | 25312 | 24828 | 25075 | 0.97 | cps |
| Zirconium | 91-1 | 5261 | 5594 | 5761 | 5539 | 4.60 | cps |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4527-03DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R9S | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 21:16:08 | DataFile Name : | 122SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 2522067 | 2514550 | 2540220 | 2525612 | 0.52 | cps |
| Antimony | 121-1 | 138136 | 139048 | 140559 | 139247 | 0.88 | cps |
| Arsenic | 75-2 | 22741 | 23178 | 23005 | 22975 | 0.96 | cps |
| Barium | 135-1 | 1093700 | 1106823 | 1110743 | 1103755 | 0.81 | cps |
| Barium | 137-1 | 2061065 | 2098829 | 2092818 | 2084237 | 0.97 | cps |
| Beryllium | 9-1 | 9648 | 9403 | 9842 | 9631 | 2.29 | cps |
| Bismuth | 209-1 | 6693868 | 6579006 | 6505623 | 6592832 | 1.44 | cps |
| Bismuth | 209-2 | 4421260 | 4430583 | 4279010 | 4376951 | 1.94 | cps |
| Bromine | 81-1 | 9343 | 9116 | 8926 | 9128 | 2.29 | cps |
| Bromine | 81-2 | 233 | 137 | 213 | 194 | 26.24 | cps |
| Cadmium | 108-1 | 1257 | 1273 | 1260 | 1263 | 0.70 | cps |
| Cadmium | 106-1 | 4434 | 4321 | 4044 | 4266 | 4.70 | cps |
| Cadmium | 111-1 | 19661 | 19954 | 19630 | 19748 | 0.91 | cps |
| Calcium | 43-1 | 71638 | 72211 | 73289 | 72379 | 1.16 | cps |
| Calcium | 44-1 | 1152092 | 1165623 | 1181134 | 1166283 | 1.25 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 207433 | 205490 | 204706 | 205876 | 0.68 | cps |
| Cobalt | 59-2 | 456536 | 461205 | 457556 | 458432 | 0.54 | cps |
| Copper | 63-2 | 497279 | 495682 | 503638 | 498867 | 0.84 | cps |
| Dysprosium | 156-1 | 25510 | 25490 | 26238 | 25746 | 1.66 | cps |
| Dysprosium | 156-2 | 19237 | 19460 | 18652 | 19116 | 2.18 | cps |
| Erbium | 164-1 | 18569 | 18766 | 18139 | 18491 | 1.74 | cps |
| Erbium | 164-2 | 10391 | 11231 | 10901 | 10841 | 3.91 | cps |
| Gadolinium | 160-1 | 22234 | 22411 | 22902 | 22516 | 1.54 | cps |
| Gadolinium | 160-2 | 14374 | 14174 | 14504 | 14351 | 1.16 | cps |
| Holmium | 165-1 | 10285880 | 10081086 | 10108975 | 10158647 | 1.09 | cps |
| Holmium | 165-2 | 5968701 | 6080048 | 5831791 | 5960180 | 2.09 | cps |
| Indium | 115-1 | 7369493 | 7330124 | 7223277 | 7307631 | 1.04 | cps |
| Indium | 115-2 | 2255126 | 2283333 | 2200744 | 2246401 | 1.87 | cps |
| Iron | 56-2 | 93649205 | 93308599 | 94313319 | 93757041 | 0.54 | cps |
| Iron | 57-2 | 2328499 | 2321614 | 2354076 | 2334729 | 0.73 | cps |
| Iron | 54-2 | 5086314 | 5103794 | 5150863 | 5113657 | 0.65 | cps |
| Krypton | 83-1 | 187 | 123 | 213 | 174 | 26.50 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4527-03DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R9S | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 21:16:08 | DataFile Name : | 122SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 208827 | 210308 | 210576 | 209904 | 0.45 | cps |
| Lead | 207-1 | 182062 | 183338 | 186856 | 184085 | 1.35 | cps |
| Lead | 208-1 | 823510 | 835517 | 839434 | 832820 | 1.00 | cps |
| Lithium | 6-1 | 1085237 | 1072853 | 1078433 | 1078841 | 0.57 | cps |
| Magnesium | 24-2 | 2072594 | 2052332 | 2015805 | 2046910 | 1.41 | cps |
| Manganese | 55-2 | 1946293 | 1936621 | 1960812 | 1947909 | 0.63 | cps |
| Molybdenum | 94-1 | 47129 | 47386 | 46931 | 47149 | 0.48 | cps |
| Molybdenum | 95-1 | 2210 | 1980 | 2184 | 2125 | 5.92 | cps |
| Molybdenum | 96-1 | 11124 | 11218 | 11698 | 11347 | 2.71 | cps |
| Molybdenum | 97-1 | 1217 | 1373 | 1313 | 1301 | 6.08 | cps |
| Molybdenum | 98-1 | 3140 | 3267 | 3200 | 3203 | 1.98 | cps |
| Neodymium | 150-1 | 50788 | 50654 | 51005 | 50816 | 0.35 | cps |
| Neodymium | 150-2 | 25423 | 25099 | 25767 | 25430 | 1.31 | cps |
| Nickel | 60-2 | 146646 | 146687 | 145619 | 146317 | 0.41 | cps |
| Phosphorus | 31-2 | 7132 | 6932 | 7268 | 7111 | 2.38 | cps |
| Potassium | 39-2 | 866036 | 865631 | 855335 | 862334 | 0.70 | cps |
| Rhodium | 103-1 | 6630361 | 6592990 | 6524968 | 6582773 | 0.81 | cps |
| Rhodium | 103-2 | 3732453 | 3790176 | 3738050 | 3753560 | 0.85 | cps |
| Scandium | 45-1 | 3634110 | 3569688 | 3571650 | 3591816 | 1.02 | cps |
| Scandium | 45-2 | 323267 | 324196 | 324947 | 324137 | 0.26 | cps |
| Selenium | 82-1 | 2362 | 2378 | 2294 | 2345 | 1.89 | cps |
| Selenium | 77-2 | 220 | 260 | 260 | 247 | 9.36 | cps |
| Selenium | 78-2 | 907 | 923 | 867 | 899 | 3.24 | cps |
| Silicon | 28-1 | 6017465 | 6224204 | 6128640 | 6123436 | 1.69 | cps |
| Silver | 107-1 | 69170 | 71344 | 71646 | 70720 | 1.91 | cps |
| Silver | 109-1 | 65105 | 67188 | 67121 | 66471 | 1.78 | cps |
| Sodium | 23-2 | 36316 | 36176 | 35638 | 36043 | 0.99 | cps |
| Strontium | 86-1 | 112556 | 113167 | 114148 | 113290 | 0.71 | cps |
| Strontium | 88-1 | 983919 | 1006245 | 1012276 | 1000813 | 1.49 | cps |
| Sulfur | 34-1 | 118730 | 117904 | 120172 | 118935 | 0.97 | cps |
| Terbium | 159-1 | 10454076 | 10365730 | 10304761 | 10374856 | 0.72 | cps |
| Terbium | 159-2 | 6092629 | 6034947 | 5816514 | 5981363 | 2.44 | cps |
| Thallium | 203-1 | 65935 | 66220 | 67034 | 66396 | 0.86 | cps |
| Thallium | 205-1 | 156213 | 159874 | 160366 | 158818 | 1.43 | cps |
| Tin | 118-1 | 7048 | 7275 | 7209 | 7177 | 1.62 | cps |
| Titanium | 47-1 | 386262 | 391467 | 396869 | 391533 | 1.35 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4527-03DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R9S | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 21:16:08 | DataFile Name : | 122SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 13026 | 13394 | 13574 | 13331 | 2.09 | cps |
| Vanadium | 51-2 | 393428 | 397721 | 394189 | 395113 | 0.58 | cps |
| Yttrium | 89-1 | 11703206 | 11706156 | 11565551 | 11658305 | 0.69 | cps |
| Yttrium | 89-2 | 2788131 | 2812943 | 2778382 | 2793152 | 0.64 | cps |
| Zinc | 66-2 | 101542 | 100656 | 99424 | 100541 | 1.06 | cps |
| Zirconium | 90-1 | 122925 | 123672 | 124505 | 123701 | 0.64 | cps |
| Zirconium | 91-1 | 27185 | 27636 | 28277 | 27700 | 1.98 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4527-01MSDLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R9SRE | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 21:19:18 | DataFile Name : | 123SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 2620049 | 2625428 | 2606063 | 2617180 | 0.38 | cps |
| Antimony | 121-1 | 629512 | 639678 | 638809 | 636000 | 0.89 | cps |
| Arsenic | 75-2 | 31042 | 31203 | 30612 | 30952 | 0.99 | cps |
| Barium | 135-1 | 3919569 | 4017369 | 3971619 | 3969519 | 1.23 | cps |
| Barium | 137-1 | 6751362 | 6883230 | 6896717 | 6843770 | 1.17 | cps |
| Beryllium | 9-1 | 43260 | 44269 | 43828 | 43786 | 1.15 | cps |
| Bismuth | 209-1 | 6422063 | 6529224 | 6594927 | 6515405 | 1.34 | cps |
| Bismuth | 209-2 | 4345025 | 4318969 | 4190600 | 4284865 | 1.93 | cps |
| Bromine | 81-1 | 8953 | 9070 | 9136 | 9053 | 1.03 | cps |
| Bromine | 81-2 | 133 | 190 | 217 | 180 | 23.64 | cps |
| Cadmium | 108-1 | 5018 | 5571 | 5521 | 5370 | 5.70 | cps |
| Cadmium | 106-1 | 9887 | 9513 | 9770 | 9723 | 1.97 | cps |
| Cadmium | 111-1 | 81276 | 82480 | 81479 | 81745 | 0.79 | cps |
| Calcium | 43-1 | 68537 | 68888 | 69850 | 69092 | 0.98 | cps |
| Calcium | 44-1 | 1120492 | 1128873 | 1129022 | 1126129 | 0.43 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 576378 | 575873 | 572914 | 575055 | 0.33 | cps |
| Cobalt | 59-2 | 1927174 | 1928415 | 1926754 | 1927447 | 0.04 | cps |
| Copper | 63-2 | 954645 | 956556 | 954298 | 955167 | 0.13 | cps |
| Dysprosium | 156-1 | 24381 | 25206 | 25406 | 24998 | 2.17 | cps |
| Dysprosium | 156-2 | 18632 | 18509 | 18466 | 18536 | 0.47 | cps |
| Erbium | 164-1 | 17878 | 17695 | 18058 | 17877 | 1.02 | cps |
| Erbium | 164-2 | 10471 | 10634 | 10821 | 10642 | 1.65 | cps |
| Gadolinium | 160-1 | 22107 | 22067 | 21997 | 22057 | 0.25 | cps |
| Gadolinium | 160-2 | 13817 | 13984 | 14835 | 14212 | 3.84 | cps |
| Holmium | 165-1 | 9968233 | 9981634 | 10054055 | 10001307 | 0.46 | cps |
| Holmium | 165-2 | 5992187 | 5872204 | 5855124 | 5906505 | 1.26 | cps |
| Indium | 115-1 | 7242204 | 7176438 | 7240304 | 7219649 | 0.52 | cps |
| Indium | 115-2 | 2244772 | 2182008 | 2186112 | 2204297 | 1.59 | cps |
| Iron | 56-2 | 91851999 | 92453449 | 91224385 | 91843278 | 0.67 | cps |
| Iron | 57-2 | 2294948 | 2286483 | 2290992 | 2290808 | 0.18 | cps |
| Iron | 54-2 | 5052359 | 5063540 | 4967820 | 5027907 | 1.04 | cps |
| Krypton | 83-1 | 207 | 197 | 210 | 204 | 3.39 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4527-01MSDLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R9SRE | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 21:19:18 | DataFile Name : | 123SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 282093 | 285649 | 287928 | 285224 | 1.03 | cps |
| Lead | 207-1 | 247051 | 249971 | 250846 | 249289 | 0.80 | cps |
| Lead | 208-1 | 1127850 | 1135463 | 1141029 | 1134781 | 0.58 | cps |
| Lithium | 6-1 | 1051855 | 1062093 | 1076800 | 1063583 | 1.18 | cps |
| Magnesium | 24-2 | 2000749 | 1959901 | 1969921 | 1976857 | 1.08 | cps |
| Manganese | 55-2 | 2589225 | 2589612 | 2511654 | 2563497 | 1.75 | cps |
| Molybdenum | 94-1 | 45012 | 46116 | 45811 | 45646 | 1.25 | cps |
| Molybdenum | 95-1 | 2074 | 2094 | 2023 | 2063 | 1.75 | cps |
| Molybdenum | 96-1 | 11121 | 10998 | 11388 | 11169 | 1.79 | cps |
| Molybdenum | 97-1 | 1237 | 1203 | 1390 | 1277 | 7.80 | cps |
| Molybdenum | 98-1 | 3107 | 3224 | 3210 | 3180 | 2.01 | cps |
| Neodymium | 150-1 | 48072 | 49701 | 48195 | 48656 | 1.86 | cps |
| Neodymium | 150-2 | 24405 | 24819 | 25373 | 24865 | 1.95 | cps |
| Nickel | 60-2 | 496406 | 497331 | 496090 | 496609 | 0.13 | cps |
| Phosphorus | 31-2 | 6892 | 6762 | 6878 | 6844 | 1.05 | cps |
| Potassium | 39-2 | 831019 | 832108 | 824825 | 829317 | 0.47 | cps |
| Rhodium | 103-1 | 6418943 | 6494896 | 6479263 | 6464367 | 0.62 | cps |
| Rhodium | 103-2 | 3702346 | 3644693 | 3631236 | 3659425 | 1.03 | cps |
| Scandium | 45-1 | 3525025 | 3542025 | 3507340 | 3524797 | 0.49 | cps |
| Scandium | 45-2 | 321211 | 317549 | 317582 | 318781 | 0.66 | cps |
| Selenium | 82-1 | 10375 | 10481 | 10835 | 10564 | 2.28 | cps |
| Selenium | 77-2 | 1027 | 1017 | 1037 | 1027 | 0.97 | cps |
| Selenium | 78-2 | 3294 | 3300 | 3460 | 3352 | 2.82 | cps |
| Silicon | 28-1 | 5858867 | 5860667 | 5913702 | 5877745 | 0.53 | cps |
| Silver | 107-1 | 326695 | 333439 | 331603 | 330579 | 1.05 | cps |
| Silver | 109-1 | 309152 | 314027 | 315148 | 312776 | 1.02 | cps |
| Sodium | 23-2 | 35601 | 35337 | 34980 | 35306 | 0.88 | cps |
| Strontium | 86-1 | 110494 | 110682 | 110907 | 110694 | 0.19 | cps |
| Strontium | 88-1 | 961793 | 974328 | 972447 | 969523 | 0.70 | cps |
| Sulfur | 34-1 | 117974 | 118048 | 117632 | 117885 | 0.19 | cps |
| Terbium | 159-1 | 10177059 | 10243867 | 10215477 | 10212134 | 0.33 | cps |
| Terbium | 159-2 | 5897931 | 5870423 | 5787485 | 5851946 | 0.98 | cps |
| Thallium | 203-1 | 310654 | 315435 | 315140 | 313743 | 0.85 | cps |
| Thallium | 205-1 | 738408 | 752891 | 748739 | 746680 | 1.00 | cps |
| Tin | 118-1 | 6848 | 7159 | 6928 | 6978 | 2.31 | cps |
| Titanium | 47-1 | 373303 | 380113 | 377839 | 377085 | 0.92 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4527-01MSDLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R9SRE | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 21:19:18 | DataFile Name : | 123SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 13200 | 13287 | 13340 | 13276 | 0.53 | cps |
| Vanadium | 51-2 | 1198695 | 1193980 | 1195106 | 1195927 | 0.21 | cps |
| Yttrium | 89-1 | 11339883 | 11407699 | 11428370 | 11391984 | 0.41 | cps |
| Yttrium | 89-2 | 2764118 | 2731873 | 2740334 | 2745441 | 0.61 | cps |
| Zinc | 66-2 | 257551 | 253518 | 255476 | 255515 | 0.79 | cps |
| Zirconium | 90-1 | 119001 | 120357 | 120072 | 119810 | 0.60 | cps |
| Zirconium | 91-1 | 25813 | 27092 | 27362 | 26756 | 3.09 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4544-01DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE5G1 | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 21:22:23 | DataFile Name : | 124SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 2579998 | 2528658 | 2528359 | 2545672 | 1.17 | cps |
| Antimony | 121-1 | 5708 | 5514 | 5468 | 5563 | 2.29 | cps |
| Arsenic | 75-2 | 31791 | 31216 | 30598 | 31202 | 1.91 | cps |
| Barium | 135-1 | 351302 | 351117 | 352509 | 351643 | 0.22 | cps |
| Barium | 137-1 | 598725 | 616264 | 613453 | 609481 | 1.55 | cps |
| Beryllium | 9-1 | 817 | 900 | 850 | 856 | 4.90 | cps |
| Bismuth | 209-1 | 6564708 | 6392447 | 6592513 | 6516556 | 1.66 | cps |
| Bismuth | 209-2 | 4440323 | 4400198 | 4266855 | 4369125 | 2.08 | cps |
| Bromine | 81-1 | 9553 | 9296 | 9120 | 9323 | 2.34 | cps |
| Bromine | 81-2 | 167 | 230 | 253 | 217 | 20.70 | cps |
| Cadmium | 108-1 | 237 | 307 | 247 | 263 | 14.38 | cps |
| Cadmium | 106-1 | 2777 | 2707 | 2704 | 2729 | 1.52 | cps |
| Cadmium | 111-1 | 4779 | 4607 | 4594 | 4660 | 2.21 | cps |
| Calcium | 43-1 | 69123 | 69836 | 70044 | 69668 | 0.69 | cps |
| Calcium | 44-1 | 1112206 | 1136894 | 1144341 | 1131147 | 1.49 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 88937 | 87783 | 88390 | 88370 | 0.65 | cps |
| Cobalt | 59-2 | 65365 | 66804 | 66992 | 66387 | 1.34 | cps |
| Copper | 63-2 | 460293 | 461020 | 466192 | 462502 | 0.70 | cps |
| Dysprosium | 156-1 | 19928 | 20665 | 21129 | 20574 | 2.95 | cps |
| Dysprosium | 156-2 | 15208 | 15859 | 14738 | 15268 | 3.69 | cps |
| Erbium | 164-1 | 16089 | 16904 | 16663 | 16552 | 2.53 | cps |
| Erbium | 164-2 | 9390 | 9797 | 9463 | 9550 | 2.27 | cps |
| Gadolinium | 160-1 | 18666 | 18749 | 18576 | 18664 | 0.46 | cps |
| Gadolinium | 160-2 | 12125 | 12336 | 11892 | 12118 | 1.83 | cps |
| Holmium | 165-1 | 9996961 | 9728192 | 10037984 | 9921046 | 1.70 | cps |
| Holmium | 165-2 | 5991425 | 5982579 | 5839798 | 5937934 | 1.43 | cps |
| Indium | 115-1 | 7115276 | 6964985 | 7181109 | 7087123 | 1.56 | cps |
| Indium | 115-2 | 2263619 | 2216056 | 2185976 | 2221884 | 1.76 | cps |
| Iron | 56-2 | 87596115 | 87196515 | 87494472 | 87429034 | 0.24 | cps |
| Iron | 57-2 | 2162707 | 2176968 | 2172920 | 2170865 | 0.34 | cps |
| Iron | 54-2 | 4733373 | 4764133 | 4750792 | 4749433 | 0.32 | cps |
| Krypton | 83-1 | 167 | 167 | 153 | 162 | 4.74 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4544-01DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE5G1 | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 21:22:23 | DataFile Name : | 124SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 295853 | 297533 | 300956 | 298114 | 0.87 | cps |
| Lead | 207-1 | 257105 | 266649 | 268128 | 263961 | 2.27 | cps |
| Lead | 208-1 | 1176992 | 1194644 | 1202915 | 1191517 | 1.11 | cps |
| Lithium | 6-1 | 1059526 | 1031424 | 1051912 | 1047621 | 1.39 | cps |
| Magnesium | 24-2 | 1446501 | 1447777 | 1452251 | 1448843 | 0.21 | cps |
| Manganese | 55-2 | 3181715 | 3180044 | 3213907 | 3191889 | 0.60 | cps |
| Molybdenum | 94-1 | 31768 | 32473 | 31865 | 32035 | 1.19 | cps |
| Molybdenum | 95-1 | 2107 | 1937 | 2210 | 2085 | 6.62 | cps |
| Molybdenum | 96-1 | 8359 | 8743 | 8479 | 8527 | 2.30 | cps |
| Molybdenum | 97-1 | 1277 | 1203 | 1157 | 1212 | 4.99 | cps |
| Molybdenum | 98-1 | 2977 | 2910 | 3157 | 3015 | 4.23 | cps |
| Neodymium | 150-1 | 37667 | 38369 | 38877 | 38304 | 1.59 | cps |
| Neodymium | 150-2 | 19020 | 19674 | 19554 | 19416 | 1.79 | cps |
| Nickel | 60-2 | 34727 | 35428 | 35823 | 35326 | 1.57 | cps |
| Phosphorus | 31-2 | 3841 | 3480 | 3557 | 3626 | 5.23 | cps |
| Potassium | 39-2 | 764747 | 751101 | 753490 | 756446 | 0.96 | cps |
| Rhodium | 103-1 | 6428084 | 6255775 | 6551005 | 6411621 | 2.31 | cps |
| Rhodium | 103-2 | 3719435 | 3737278 | 3645833 | 3700849 | 1.31 | cps |
| Scandium | 45-1 | 3448761 | 3393056 | 3495092 | 3445636 | 1.48 | cps |
| Scandium | 45-2 | 317622 | 314877 | 322454 | 318318 | 1.21 | cps |
| Selenium | 82-1 | 415 | 393 | 402 | 403 | 2.76 | cps |
| Selenium | 77-2 | 50 | 63 | 70 | 61 | 16.66 | cps |
| Selenium | 78-2 | 250 | 233 | 217 | 233 | 7.14 | cps |
| Silicon | 28-1 | 6019638 | 6000520 | 6019411 | 6013190 | 0.18 | cps |
| Silver | 107-1 | 3854 | 3867 | 3694 | 3805 | 2.54 | cps |
| Silver | 109-1 | 3847 | 3757 | 3784 | 3796 | 1.22 | cps |
| Sodium | 23-2 | 36851 | 35848 | 36279 | 36326 | 1.38 | cps |
| Strontium | 86-1 | 66894 | 68435 | 67989 | 67773 | 1.17 | cps |
| Strontium | 88-1 | 587747 | 593715 | 600986 | 594150 | 1.12 | cps |
| Sulfur | 34-1 | 115936 | 117162 | 116523 | 116540 | 0.53 | cps |
| Terbium | 159-1 | 10080432 | 9929033 | 10335011 | 10114826 | 2.03 | cps |
| Terbium | 159-2 | 5968176 | 5806168 | 5820776 | 5865040 | 1.53 | cps |
| Thallium | 203-1 | 1553 | 1497 | 1527 | 1526 | 1.86 | cps |
| Thallium | 205-1 | 3544 | 3651 | 3821 | 3672 | 3.80 | cps |
| Tin | 118-1 | 7826 | 8172 | 8199 | 8066 | 2.58 | cps |
| Titanium | 47-1 | 317097 | 322150 | 323315 | 320854 | 1.03 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4544-01DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE5G1 | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 21:22:23 | DataFile Name : | 124SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 10414 | 11342 | 10624 | 10793 | 4.51 | cps |
| Vanadium | 51-2 | 169881 | 167480 | 168186 | 168516 | 0.73 | cps |
| Yttrium | 89-1 | 11381502 | 11121127 | 11599281 | 11367303 | 2.11 | cps |
| Yttrium | 89-2 | 2785930 | 2773671 | 2750946 | 2770182 | 0.64 | cps |
| Zinc | 66-2 | 69029 | 69082 | 67816 | 68642 | 1.04 | cps |
| Zirconium | 90-1 | 81397 | 83026 | 83529 | 82651 | 1.35 | cps |
| Zirconium | 91-1 | 18795 | 18872 | 19193 | 18953 | 1.11 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4544-02DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE5G1D | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 21:25:34 | DataFile Name : | 125SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 2579726 | 2592949 | 2584206 | 2585627 | 0.26 | cps |
| Antimony | 121-1 | 5201 | 5898 | 5588 | 5562 | 6.28 | cps |
| Arsenic | 75-2 | 30969 | 31313 | 30872 | 31051 | 0.75 | cps |
| Barium | 135-1 | 358301 | 362034 | 365770 | 362035 | 1.03 | cps |
| Barium | 137-1 | 623301 | 630613 | 638191 | 630702 | 1.18 | cps |
| Beryllium | 9-1 | 911 | 928 | 839 | 893 | 5.29 | cps |
| Bismuth | 209-1 | 6585624 | 6567310 | 6576467 | 6576467 | 0.14 | cps |
| Bismuth | 209-2 | 4336284 | 4383944 | 4376327 | 4365518 | 0.59 | cps |
| Bromine | 81-1 | 9383 | 9310 | 8969 | 9221 | 2.39 | cps |
| Bromine | 81-2 | 230 | 233 | 223 | 229 | 2.22 | cps |
| Cadmium | 108-1 | 217 | 280 | 310 | 269 | 17.72 | cps |
| Cadmium | 106-1 | 2650 | 2760 | 2750 | 2720 | 2.24 | cps |
| Cadmium | 111-1 | 4744 | 4550 | 4528 | 4607 | 2.58 | cps |
| Calcium | 43-1 | 69820 | 71236 | 71738 | 70931 | 1.40 | cps |
| Calcium | 44-1 | 1144950 | 1153025 | 1161680 | 1153218 | 0.73 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 91441 | 89712 | 90707 | 90620 | 0.96 | cps |
| Cobalt | 59-2 | 67728 | 67899 | 67628 | 67752 | 0.20 | cps |
| Copper | 63-2 | 481981 | 473944 | 475378 | 477101 | 0.90 | cps |
| Dysprosium | 156-1 | 20926 | 21076 | 20982 | 20995 | 0.36 | cps |
| Dysprosium | 156-2 | 15615 | 15759 | 15392 | 15589 | 1.19 | cps |
| Erbium | 164-1 | 16493 | 16797 | 16707 | 16666 | 0.94 | cps |
| Erbium | 164-2 | 9954 | 10287 | 9777 | 10006 | 2.59 | cps |
| Gadolinium | 160-1 | 18980 | 18716 | 19303 | 19000 | 1.55 | cps |
| Gadolinium | 160-2 | 12426 | 12035 | 12532 | 12331 | 2.12 | cps |
| Holmium | 165-1 | 10010744 | 9979919 | 10092295 | 10027652 | 0.58 | cps |
| Holmium | 165-2 | 5754052 | 5991272 | 5894222 | 5879849 | 2.03 | cps |
| Indium | 115-1 | 7188021 | 7130625 | 7077928 | 7132191 | 0.77 | cps |
| Indium | 115-2 | 2182922 | 2247270 | 2221807 | 2217333 | 1.46 | cps |
| Iron | 56-2 | 89154002 | 88401735 | 87963802 | 88506513 | 0.68 | cps |
| Iron | 57-2 | 2188959 | 2195737 | 2177262 | 2187319 | 0.43 | cps |
| Iron | 54-2 | 4854468 | 4828135 | 4799062 | 4827222 | 0.57 | cps |
| Krypton | 83-1 | 153 | 180 | 173 | 169 | 8.22 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4544-02DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE5G1D | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 21:25:34 | DataFile Name : | 125SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 305169 | 307940 | 312660 | 308590 | 1.23 | cps |
| Lead | 207-1 | 268054 | 269669 | 272065 | 269929 | 0.75 | cps |
| Lead | 208-1 | 1217672 | 1226340 | 1238382 | 1227465 | 0.85 | cps |
| Lithium | 6-1 | 1058853 | 1071762 | 1056058 | 1062224 | 0.79 | cps |
| Magnesium | 24-2 | 1486837 | 1451425 | 1464451 | 1467571 | 1.22 | cps |
| Manganese | 55-2 | 3252027 | 3237649 | 3229415 | 3239697 | 0.35 | cps |
| Molybdenum | 94-1 | 31010 | 32005 | 32005 | 31673 | 1.81 | cps |
| Molybdenum | 95-1 | 2057 | 2137 | 2027 | 2074 | 2.74 | cps |
| Molybdenum | 96-1 | 8613 | 8856 | 8789 | 8753 | 1.44 | cps |
| Molybdenum | 97-1 | 1203 | 1283 | 1227 | 1238 | 3.32 | cps |
| Molybdenum | 98-1 | 2854 | 3184 | 2924 | 2987 | 5.82 | cps |
| Neodymium | 150-1 | 38402 | 38519 | 39041 | 38654 | 0.88 | cps |
| Neodymium | 150-2 | 19487 | 19450 | 19771 | 19569 | 0.90 | cps |
| Nickel | 60-2 | 35639 | 35696 | 35809 | 35715 | 0.24 | cps |
| Phosphorus | 31-2 | 3834 | 3764 | 3854 | 3817 | 1.24 | cps |
| Potassium | 39-2 | 773451 | 772382 | 767144 | 770992 | 0.44 | cps |
| Rhodium | 103-1 | 6461613 | 6479035 | 6428804 | 6456484 | 0.40 | cps |
| Rhodium | 103-2 | 3693293 | 3706451 | 3649500 | 3683081 | 0.81 | cps |
| Scandium | 45-1 | 3469460 | 3466685 | 3445664 | 3460603 | 0.38 | cps |
| Scandium | 45-2 | 324021 | 316645 | 317096 | 319254 | 1.29 | cps |
| Selenium | 82-1 | 424 | 361 | 376 | 387 | 8.59 | cps |
| Selenium | 77-2 | 47 | 37 | 80 | 54 | 41.67 | cps |
| Selenium | 78-2 | 217 | 237 | 257 | 237 | 8.45 | cps |
| Silicon | 28-1 | 6103629 | 6139759 | 6161983 | 6135124 | 0.48 | cps |
| Silver | 107-1 | 3474 | 3897 | 3761 | 3711 | 5.82 | cps |
| Silver | 109-1 | 3620 | 3334 | 3460 | 3472 | 4.14 | cps |
| Sodium | 23-2 | 36590 | 36904 | 37212 | 36902 | 0.84 | cps |
| Strontium | 86-1 | 67748 | 68281 | 68394 | 68141 | 0.51 | cps |
| Strontium | 88-1 | 594850 | 600336 | 605872 | 600353 | 0.92 | cps |
| Sulfur | 34-1 | 115865 | 114132 | 115502 | 115166 | 0.79 | cps |
| Terbium | 159-1 | 10120502 | 10101012 | 10023651 | 10081722 | 0.51 | cps |
| Terbium | 159-2 | 5934640 | 5891978 | 5804816 | 5877145 | 1.13 | cps |
| Thallium | 203-1 | 1417 | 1577 | 1597 | 1530 | 6.45 | cps |
| Thallium | 205-1 | 3307 | 3594 | 3677 | 3526 | 5.51 | cps |
| Tin | 118-1 | 8232 | 8092 | 8663 | 8329 | 3.57 | cps |
| Titanium | 47-1 | 320184 | 326158 | 325903 | 324082 | 1.04 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4544-02DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE5G1D | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 21:25:34 | DataFile Name : | 125SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 11168 | 11005 | 11322 | 11165 | 1.42 | cps |
| Vanadium | 51-2 | 171573 | 171077 | 170663 | 171104 | 0.27 | cps |
| Yttrium | 89-1 | 11339182 | 11241272 | 11245283 | 11275246 | 0.49 | cps |
| Yttrium | 89-2 | 2777828 | 2754516 | 2703817 | 2745387 | 1.38 | cps |
| Zinc | 66-2 | 69655 | 69782 | 70328 | 69922 | 0.51 | cps |
| Zirconium | 90-1 | 82677 | 83717 | 84434 | 83609 | 1.06 | cps |
| Zirconium | 91-1 | 18282 | 18565 | 19116 | 18654 | 2.27 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4544-01LDLX20 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE5G1L | Dilution Factor : | 20 |
| Date & Time Acquired : | 2024-11-03 21:28:42 | DataFile Name : | 126SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 503663 | 506748 | 503585 | 504665 | 0.36 | cps |
| Antimony | 121-1 | 1153 | 1187 | 1120 | 1153 | 2.89 | cps |
| Arsenic | 75-2 | 6188 | 6208 | 6135 | 6177 | 0.61 | cps |
| Barium | 135-1 | 67864 | 67790 | 68443 | 68032 | 0.53 | cps |
| Barium | 137-1 | 117180 | 119813 | 120138 | 119044 | 1.36 | cps |
| Beryllium | 9-1 | 183 | 139 | 178 | 167 | 14.53 | cps |
| Bismuth | 209-1 | 6495529 | 6633305 | 6307909 | 6478914 | 2.52 | cps |
| Bismuth | 209-2 | 4400052 | 4384630 | 4374516 | 4386399 | 0.29 | cps |
| Bromine | 81-1 | 8673 | 8613 | 8639 | 8641 | 0.35 | cps |
| Bromine | 81-2 | 53 | 93 | 57 | 68 | 32.74 | cps |
| Cadmium | 108-1 | 77 | 57 | 57 | 63 | 18.23 | cps |
| Cadmium | 106-1 | 2367 | 2284 | 2284 | 2311 | 2.08 | cps |
| Cadmium | 111-1 | 2107 | 2175 | 2109 | 2130 | 1.84 | cps |
| Calcium | 43-1 | 13546 | 13913 | 13876 | 13779 | 1.47 | cps |
| Calcium | 44-1 | 222676 | 227195 | 228075 | 225982 | 1.28 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 17377 | 17831 | 17664 | 17624 | 1.30 | cps |
| Cobalt | 59-2 | 13556 | 13316 | 13313 | 13395 | 1.04 | cps |
| Copper | 63-2 | 91115 | 91051 | 91574 | 91247 | 0.31 | cps |
| Dysprosium | 156-1 | 4081 | 3964 | 4114 | 4053 | 1.94 | cps |
| Dysprosium | 156-2 | 3027 | 3050 | 2897 | 2991 | 2.76 | cps |
| Erbium | 164-1 | 3207 | 3234 | 3404 | 3282 | 3.25 | cps |
| Erbium | 164-2 | 1927 | 1903 | 1867 | 1899 | 1.59 | cps |
| Gadolinium | 160-1 | 3637 | 3614 | 3520 | 3590 | 1.72 | cps |
| Gadolinium | 160-2 | 2610 | 2680 | 2610 | 2634 | 1.53 | cps |
| Holmium | 165-1 | 9899759 | 9996123 | 9529593 | 9808492 | 2.51 | cps |
| Holmium | 165-2 | 5931262 | 5904135 | 5861053 | 5898817 | 0.60 | cps |
| Indium | 115-1 | 7156737 | 7252194 | 6865717 | 7091549 | 2.84 | cps |
| Indium | 115-2 | 2203742 | 2234176 | 2206078 | 2214665 | 0.76 | cps |
| Iron | 56-2 | 17007706 | 17185979 | 16904984 | 17032889 | 0.83 | cps |
| Iron | 57-2 | 433793 | 434789 | 431479 | 433354 | 0.39 | cps |
| Iron | 54-2 | 957625 | 958133 | 950149 | 955303 | 0.47 | cps |
| Krypton | 83-1 | 173 | 183 | 197 | 184 | 6.35 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4544-01LDLX20 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE5G1L | Dilution Factor : | 20 |
| Date & Time Acquired : | 2024-11-03 21:28:42 | DataFile Name : | 126SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 57836 | 58271 | 58315 | 58140 | 0.46 | cps |
| Lead | 207-1 | 51370 | 51176 | 51544 | 51363 | 0.36 | cps |
| Lead | 208-1 | 230895 | 232882 | 233239 | 232339 | 0.54 | cps |
| Lithium | 6-1 | 1034662 | 1060652 | 997936 | 1031083 | 3.06 | cps |
| Magnesium | 24-2 | 292762 | 290961 | 290346 | 291356 | 0.43 | cps |
| Manganese | 55-2 | 614667 | 621642 | 613709 | 616673 | 0.70 | cps |
| Molybdenum | 94-1 | 6115 | 6311 | 6411 | 6279 | 2.40 | cps |
| Molybdenum | 95-1 | 510 | 540 | 517 | 522 | 3.02 | cps |
| Molybdenum | 96-1 | 1893 | 1797 | 1867 | 1852 | 2.70 | cps |
| Molybdenum | 97-1 | 303 | 293 | 333 | 310 | 6.71 | cps |
| Molybdenum | 98-1 | 730 | 847 | 750 | 776 | 8.04 | cps |
| Neodymium | 150-1 | 7319 | 7329 | 7199 | 7282 | 0.99 | cps |
| Neodymium | 150-2 | 3387 | 3877 | 3557 | 3607 | 6.90 | cps |
| Nickel | 60-2 | 7085 | 6965 | 7078 | 7043 | 0.96 | cps |
| Phosphorus | 31-2 | 860 | 753 | 760 | 791 | 7.55 | cps |
| Potassium | 39-2 | 174545 | 175687 | 173934 | 174722 | 0.51 | cps |
| Rhodium | 103-1 | 6456946 | 6532424 | 6164418 | 6384596 | 3.04 | cps |
| Rhodium | 103-2 | 3702100 | 3698223 | 3708294 | 3702872 | 0.14 | cps |
| Scandium | 45-1 | 3416529 | 3462747 | 3341120 | 3406799 | 1.80 | cps |
| Scandium | 45-2 | 312405 | 313251 | 314215 | 313290 | 0.29 | cps |
| Selenium | 82-1 | 288 | 303 | 260 | 284 | 7.69 | cps |
| Selenium | 77-2 | 3 | 10 | 23 | 12 | 83.33 | cps |
| Selenium | 78-2 | 220 | 210 | 227 | 219 | 3.83 | cps |
| Silicon | 28-1 | 1313328 | 1312543 | 1345190 | 1323687 | 1.41 | cps |
| Silver | 107-1 | 730 | 763 | 837 | 777 | 7.03 | cps |
| Silver | 109-1 | 773 | 680 | 737 | 730 | 6.44 | cps |
| Sodium | 23-2 | 19292 | 20080 | 18782 | 19385 | 3.37 | cps |
| Strontium | 86-1 | 13573 | 13246 | 14257 | 13692 | 3.77 | cps |
| Strontium | 88-1 | 114951 | 117914 | 118932 | 117266 | 1.76 | cps |
| Sulfur | 34-1 | 116708 | 115828 | 117178 | 116572 | 0.59 | cps |
| Terbium | 159-1 | 10083174 | 10095323 | 9583349 | 9920615 | 2.94 | cps |
| Terbium | 159-2 | 5795615 | 5868451 | 5907657 | 5857241 | 0.97 | cps |
| Thallium | 203-1 | 397 | 413 | 477 | 429 | 9.84 | cps |
| Thallium | 205-1 | 937 | 1003 | 1037 | 992 | 5.13 | cps |
| Tin | 118-1 | 2934 | 3237 | 3024 | 3065 | 5.08 | cps |
| Titanium | 47-1 | 62144 | 63114 | 63234 | 62831 | 0.95 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4544-01LDLX20 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE5G1L | Dilution Factor : | 20 |
| Date & Time Acquired : | 2024-11-03 21:28:42 | DataFile Name : | 126SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 2350 | 2124 | 2097 | 2190 | 6.36 | cps |
| Vanadium | 51-2 | 32408 | 33136 | 33009 | 32851 | 1.18 | cps |
| Yttrium | 89-1 | 11162859 | 11219835 | 10766395 | 11049696 | 2.24 | cps |
| Yttrium | 89-2 | 2728515 | 2745550 | 2697084 | 2723716 | 0.90 | cps |
| Zinc | 66-2 | 13693 | 13913 | 13576 | 13727 | 1.25 | cps |
| Zirconium | 90-1 | 16409 | 16603 | 16599 | 16537 | 0.67 | cps |
| Zirconium | 91-1 | 3744 | 3630 | 3884 | 3753 | 3.38 | cps |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4544-03DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE5G1S | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 21:31:58 | DataFile Name : | 127SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 2582232 | 2562199 | 2615105 | 2586512 | 1.03 | cps |
| Antimony | 121-1 | 130811 | 132938 | 133880 | 132543 | 1.19 | cps |
| Arsenic | 75-2 | 34129 | 33822 | 32823 | 33591 | 2.03 | cps |
| Barium | 135-1 | 1002234 | 1015768 | 1026403 | 1014802 | 1.19 | cps |
| Barium | 137-1 | 1881768 | 1939223 | 1930014 | 1917002 | 1.61 | cps |
| Beryllium | 9-1 | 9231 | 10070 | 9564 | 9622 | 4.39 | cps |
| Bismuth | 209-1 | 6506102 | 6599797 | 6449868 | 6518589 | 1.16 | cps |
| Bismuth | 209-2 | 4435578 | 4392602 | 3880106 | 4236095 | 7.30 | cps |
| Bromine | 81-1 | 9413 | 9320 | 9403 | 9379 | 0.55 | cps |
| Bromine | 81-2 | 227 | 207 | 233 | 222 | 6.25 | cps |
| Cadmium | 108-1 | 1313 | 1313 | 1300 | 1309 | 0.59 | cps |
| Cadmium | 106-1 | 4087 | 4077 | 3967 | 4044 | 1.65 | cps |
| Cadmium | 111-1 | 20414 | 20550 | 20502 | 20489 | 0.34 | cps |
| Calcium | 43-1 | 69207 | 71330 | 70503 | 70346 | 1.52 | cps |
| Calcium | 44-1 | 1130729 | 1144992 | 1147528 | 1141083 | 0.79 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 186710 | 188341 | 185890 | 186980 | 0.67 | cps |
| Cobalt | 59-2 | 434791 | 430539 | 431384 | 432238 | 0.52 | cps |
| Copper | 63-2 | 586599 | 586942 | 590697 | 588079 | 0.39 | cps |
| Dysprosium | 156-1 | 20455 | 20739 | 21099 | 20764 | 1.56 | cps |
| Dysprosium | 156-2 | 15756 | 15876 | 15412 | 15681 | 1.54 | cps |
| Erbium | 164-1 | 16370 | 16950 | 16413 | 16578 | 1.95 | cps |
| Erbium | 164-2 | 9857 | 9743 | 9733 | 9778 | 0.70 | cps |
| Gadolinium | 160-1 | 18322 | 19080 | 19163 | 18855 | 2.46 | cps |
| Gadolinium | 160-2 | 12069 | 11568 | 11765 | 11801 | 2.14 | cps |
| Holmium | 165-1 | 9922768 | 9931308 | 9881268 | 9911781 | 0.27 | cps |
| Holmium | 165-2 | 5951259 | 5966185 | 5293948 | 5737130 | 6.69 | cps |
| Indium | 115-1 | 7146379 | 7056879 | 7054471 | 7085910 | 0.74 | cps |
| Indium | 115-2 | 2218890 | 2235041 | 1996262 | 2150065 | 6.21 | cps |
| Iron | 56-2 | 87594395 | 87074755 | 88541622 | 87736924 | 0.85 | cps |
| Iron | 57-2 | 2181001 | 2196319 | 2178655 | 2185325 | 0.44 | cps |
| Iron | 54-2 | 4768043 | 4797298 | 4834144 | 4799828 | 0.69 | cps |
| Krypton | 83-1 | 190 | 163 | 163 | 172 | 8.94 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4544-03DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE5G1S | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 21:31:58 | DataFile Name : | 127SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 322068 | 324678 | 327100 | 324615 | 0.78 | cps |
| Lead | 207-1 | 279140 | 281398 | 285658 | 282065 | 1.17 | cps |
| Lead | 208-1 | 1268285 | 1289175 | 1288086 | 1281849 | 0.92 | cps |
| Lithium | 6-1 | 1030855 | 1068786 | 1043086 | 1047576 | 1.85 | cps |
| Magnesium | 24-2 | 1467321 | 1439042 | 1471048 | 1459137 | 1.20 | cps |
| Manganese | 55-2 | 3339859 | 3345524 | 3404476 | 3363286 | 1.06 | cps |
| Molybdenum | 94-1 | 30759 | 31016 | 30983 | 30919 | 0.45 | cps |
| Molybdenum | 95-1 | 2047 | 2030 | 2067 | 2048 | 0.90 | cps |
| Molybdenum | 96-1 | 8523 | 8623 | 8636 | 8594 | 0.72 | cps |
| Molybdenum | 97-1 | 1170 | 1237 | 1140 | 1182 | 4.19 | cps |
| Molybdenum | 98-1 | 3090 | 3107 | 3234 | 3144 | 2.49 | cps |
| Neodymium | 150-1 | 37212 | 38496 | 38024 | 37911 | 1.71 | cps |
| Neodymium | 150-2 | 19133 | 19070 | 19901 | 19368 | 2.39 | cps |
| Nickel | 60-2 | 127584 | 129009 | 130242 | 128945 | 1.03 | cps |
| Phosphorus | 31-2 | 3754 | 3824 | 3747 | 3775 | 1.13 | cps |
| Potassium | 39-2 | 762036 | 759244 | 761049 | 760776 | 0.19 | cps |
| Rhodium | 103-1 | 6480403 | 6400469 | 6399697 | 6426856 | 0.72 | cps |
| Rhodium | 103-2 | 3732576 | 3659764 | 3335971 | 3576104 | 5.90 | cps |
| Scandium | 45-1 | 3474393 | 3495750 | 3468115 | 3479419 | 0.42 | cps |
| Scandium | 45-2 | 317085 | 313575 | 293076 | 307912 | 4.21 | cps |
| Selenium | 82-1 | 1872 | 2154 | 2018 | 2015 | 7.01 | cps |
| Selenium | 77-2 | 223 | 173 | 167 | 188 | 16.49 | cps |
| Selenium | 78-2 | 620 | 677 | 737 | 678 | 8.61 | cps |
| Silicon | 28-1 | 5137699 | 5221464 | 5261114 | 5206759 | 1.21 | cps |
| Silver | 107-1 | 68564 | 71096 | 71019 | 70226 | 2.05 | cps |
| Silver | 109-1 | 65367 | 68323 | 67530 | 67073 | 2.28 | cps |
| Sodium | 23-2 | 35518 | 35631 | 35481 | 35543 | 0.22 | cps |
| Strontium | 86-1 | 66653 | 69392 | 68568 | 68205 | 2.06 | cps |
| Strontium | 88-1 | 587944 | 598174 | 595360 | 593826 | 0.89 | cps |
| Sulfur | 34-1 | 116651 | 118098 | 117860 | 117537 | 0.66 | cps |
| Terbium | 159-1 | 9972014 | 10202783 | 10066425 | 10080407 | 1.15 | cps |
| Terbium | 159-2 | 5881332 | 5892185 | 5291265 | 5688260 | 6.04 | cps |
| Thallium | 203-1 | 64806 | 64803 | 64615 | 64742 | 0.17 | cps |
| Thallium | 205-1 | 152308 | 154661 | 155518 | 154162 | 1.08 | cps |
| Tin | 118-1 | 8232 | 8139 | 8156 | 8176 | 0.61 | cps |
| Titanium | 47-1 | 315111 | 320269 | 321467 | 318949 | 1.06 | cps |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4544-03DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE5G1S | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 21:31:58 | DataFile Name : | 127SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 10884 | 10991 | 11111 | 10996 | 1.03 | cps |
| Vanadium | 51-2 | 381823 | 379152 | 378702 | 379892 | 0.44 | cps |
| Yttrium | 89-1 | 11340731 | 11353887 | 11162664 | 11285760 | 0.95 | cps |
| Yttrium | 89-2 | 2726656 | 2760956 | 2474154 | 2653922 | 5.90 | cps |
| Zinc | 66-2 | 109686 | 110209 | 109101 | 109665 | 0.51 | cps |
| Zirconium | 90-1 | 80274 | 79835 | 81561 | 80557 | 1.11 | cps |
| Zirconium | 91-1 | 17464 | 18312 | 18205 | 17993 | 2.57 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4544-01MSDLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE5G1SRE | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 21:35:06 | DataFile Name : | 128SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 2690345 | 2634579 | 2640026 | 2654983 | 1.16 | cps |
| Antimony | 121-1 | 597022 | 610572 | 607361 | 604985 | 1.17 | cps |
| Arsenic | 75-2 | 40532 | 40348 | 40244 | 40375 | 0.36 | cps |
| Barium | 135-1 | 3692057 | 3737640 | 3749985 | 3726561 | 0.82 | cps |
| Barium | 137-1 | 6318541 | 6397492 | 6508171 | 6408068 | 1.49 | cps |
| Beryllium | 9-1 | 40820 | 42023 | 41606 | 41483 | 1.47 | cps |
| Bismuth | 209-1 | 6485206 | 6439587 | 6497777 | 6474190 | 0.47 | cps |
| Bismuth | 209-2 | 4231933 | 4244545 | 4214534 | 4230337 | 0.36 | cps |
| Bromine | 81-1 | 8416 | 8683 | 8996 | 8698 | 3.34 | cps |
| Bromine | 81-2 | 173 | 253 | 213 | 213 | 18.75 | cps |
| Cadmium | 108-1 | 5244 | 5151 | 5074 | 5157 | 1.65 | cps |
| Cadmium | 106-1 | 9073 | 9366 | 9343 | 9261 | 1.76 | cps |
| Cadmium | 111-1 | 78259 | 79713 | 80076 | 79349 | 1.21 | cps |
| Calcium | 43-1 | 66983 | 65966 | 66203 | 66384 | 0.80 | cps |
| Calcium | 44-1 | 1072113 | 1083695 | 1085838 | 1080549 | 0.68 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 531185 | 531685 | 532816 | 531896 | 0.16 | cps |
| Cobalt | 59-2 | 1819892 | 1815529 | 1815280 | 1816900 | 0.14 | cps |
| Copper | 63-2 | 1013287 | 1007825 | 1007328 | 1009480 | 0.33 | cps |
| Dysprosium | 156-1 | 19524 | 20024 | 19954 | 19834 | 1.37 | cps |
| Dysprosium | 156-2 | 14785 | 15228 | 14468 | 14827 | 2.58 | cps |
| Erbium | 164-1 | 16089 | 15929 | 15522 | 15847 | 1.85 | cps |
| Erbium | 164-2 | 9470 | 9417 | 9710 | 9532 | 1.64 | cps |
| Gadolinium | 160-1 | 18035 | 17928 | 18362 | 18108 | 1.25 | cps |
| Gadolinium | 160-2 | 12002 | 11825 | 11635 | 11821 | 1.55 | cps |
| Holmium | 165-1 | 9796914 | 9815805 | 9763897 | 9792205 | 0.27 | cps |
| Holmium | 165-2 | 5806628 | 5680717 | 5777766 | 5755037 | 1.15 | cps |
| Indium | 115-1 | 7039583 | 6984439 | 6930682 | 6984901 | 0.78 | cps |
| Indium | 115-2 | 2150748 | 2097096 | 2182817 | 2143554 | 2.02 | cps |
| Iron | 56-2 | 85991679 | 84847022 | 84506425 | 85115042 | 0.91 | cps |
| Iron | 57-2 | 2137590 | 2119665 | 2119036 | 2125430 | 0.50 | cps |
| Iron | 54-2 | 4661294 | 4630031 | 4610893 | 4634072 | 0.55 | cps |
| Krypton | 83-1 | 193 | 147 | 210 | 183 | 17.91 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4544-01MSDLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE5G1SRE | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 21:35:06 | DataFile Name : | 128SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 381075 | 390610 | 392773 | 388153 | 1.60 | cps |
| Lead | 207-1 | 334765 | 341243 | 342907 | 339638 | 1.27 | cps |
| Lead | 208-1 | 1511049 | 1546045 | 1558583 | 1538559 | 1.60 | cps |
| Lithium | 6-1 | 1056872 | 1055012 | 1020369 | 1044085 | 1.97 | cps |
| Magnesium | 24-2 | 1385497 | 1379654 | 1393873 | 1386341 | 0.52 | cps |
| Manganese | 55-2 | 3830728 | 3804030 | 3851204 | 3828654 | 0.62 | cps |
| Molybdenum | 94-1 | 29513 | 29820 | 29022 | 29452 | 1.37 | cps |
| Molybdenum | 95-1 | 2064 | 2130 | 2217 | 2137 | 3.60 | cps |
| Molybdenum | 96-1 | 8132 | 7969 | 8246 | 8116 | 1.71 | cps |
| Molybdenum | 97-1 | 1147 | 1197 | 1203 | 1182 | 2.62 | cps |
| Molybdenum | 98-1 | 2910 | 3194 | 3000 | 3035 | 4.77 | cps |
| Neodymium | 150-1 | 36704 | 36467 | 36952 | 36708 | 0.66 | cps |
| Neodymium | 150-2 | 18502 | 18823 | 18442 | 18589 | 1.10 | cps |
| Nickel | 60-2 | 460391 | 457823 | 457680 | 458631 | 0.33 | cps |
| Phosphorus | 31-2 | 3554 | 3400 | 3500 | 3485 | 2.23 | cps |
| Potassium | 39-2 | 724068 | 717071 | 717275 | 719471 | 0.55 | cps |
| Rhodium | 103-1 | 6362256 | 6210088 | 6239616 | 6270653 | 1.29 | cps |
| Rhodium | 103-2 | 3636499 | 3566618 | 3624885 | 3609334 | 1.04 | cps |
| Scandium | 45-1 | 3449812 | 3416669 | 3388571 | 3418351 | 0.90 | cps |
| Scandium | 45-2 | 310932 | 304363 | 307920 | 307738 | 1.07 | cps |
| Selenium | 82-1 | 9905 | 9978 | 10010 | 9964 | 0.54 | cps |
| Selenium | 77-2 | 957 | 883 | 957 | 932 | 4.54 | cps |
| Selenium | 78-2 | 3280 | 3314 | 3154 | 3249 | 2.60 | cps |
| Silicon | 28-1 | 4875886 | 4938160 | 5170603 | 4994883 | 3.11 | cps |
| Silver | 107-1 | 308937 | 316014 | 320355 | 315102 | 1.83 | cps |
| Silver | 109-1 | 293886 | 301170 | 299963 | 298340 | 1.31 | cps |
| Sodium | 23-2 | 33774 | 33683 | 34185 | 33881 | 0.79 | cps |
| Strontium | 86-1 | 64179 | 63841 | 64731 | 64250 | 0.70 | cps |
| Strontium | 88-1 | 557361 | 567784 | 572175 | 565774 | 1.34 | cps |
| Sulfur | 34-1 | 112886 | 112822 | 112739 | 112816 | 0.07 | cps |
| Terbium | 159-1 | 9987467 | 10142866 | 9904755 | 10011696 | 1.21 | cps |
| Terbium | 159-2 | 5697975 | 5734853 | 5732618 | 5721815 | 0.36 | cps |
| Thallium | 203-1 | 296255 | 302873 | 303355 | 300827 | 1.32 | cps |
| Thallium | 205-1 | 710224 | 717437 | 726994 | 718218 | 1.17 | cps |
| Tin | 118-1 | 7749 | 7866 | 7999 | 7871 | 1.59 | cps |
| Titanium | 47-1 | 298950 | 306234 | 303600 | 302928 | 1.22 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4544-01MSDLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE5G1SRE | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 21:35:06 | DataFile Name : | 128SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 10634 | 10754 | 10267 | 10552 | 2.40 | cps |
| Vanadium | 51-2 | 1143069 | 1131416 | 1131663 | 1135383 | 0.59 | cps |
| Yttrium | 89-1 | 11181704 | 11043757 | 11028514 | 11084659 | 0.76 | cps |
| Yttrium | 89-2 | 2682608 | 2664383 | 2666991 | 2671327 | 0.37 | cps |
| Zinc | 66-2 | 257593 | 256561 | 255971 | 256708 | 0.32 | cps |
| Zirconium | 90-1 | 75000 | 77416 | 77533 | 76650 | 1.87 | cps |
| Zirconium | 91-1 | 16913 | 17234 | 17521 | 17222 | 1.76 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-07DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4T8 | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 21:38:13 | DataFile Name : | 129SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 1590636 | 1620439 | 1616388 | 1609155 | 1.00 | cps |
| Antimony | 121-1 | 14067 | 14511 | 14915 | 14497 | 2.92 | cps |
| Arsenic | 75-2 | 21549 | 21786 | 20798 | 21378 | 2.41 | cps |
| Barium | 135-1 | 304294 | 310201 | 310018 | 308171 | 1.09 | cps |
| Barium | 137-1 | 530152 | 536252 | 538272 | 534892 | 0.79 | cps |
| Beryllium | 9-1 | 489 | 444 | 467 | 467 | 4.76 | cps |
| Bismuth | 209-1 | 6568725 | 6500399 | 6501835 | 6523653 | 0.60 | cps |
| Bismuth | 209-2 | 4278385 | 4335868 | 4360385 | 4324879 | 0.97 | cps |
| Bromine | 81-1 | 8436 | 8212 | 7849 | 8166 | 3.63 | cps |
| Bromine | 81-2 | 113 | 127 | 110 | 117 | 7.56 | cps |
| Cadmium | 108-1 | 207 | 210 | 157 | 191 | 15.63 | cps |
| Cadmium | 106-1 | 2747 | 2530 | 2474 | 2584 | 5.58 | cps |
| Cadmium | 111-1 | 3552 | 3511 | 3689 | 3584 | 2.60 | cps |
| Calcium | 43-1 | 42750 | 42737 | 42586 | 42691 | 0.21 | cps |
| Calcium | 44-1 | 687704 | 697559 | 702313 | 695859 | 1.07 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 75876 | 75608 | 76747 | 76077 | 0.78 | cps |
| Cobalt | 59-2 | 67588 | 68207 | 67437 | 67744 | 0.60 | cps |
| Copper | 63-2 | 340413 | 341118 | 339868 | 340466 | 0.18 | cps |
| Dysprosium | 156-1 | 19413 | 19544 | 20171 | 19709 | 2.06 | cps |
| Dysprosium | 156-2 | 14818 | 14414 | 14498 | 14577 | 1.46 | cps |
| Erbium | 164-1 | 14384 | 14081 | 14598 | 14354 | 1.81 | cps |
| Erbium | 164-2 | 8860 | 8553 | 8209 | 8540 | 3.81 | cps |
| Gadolinium | 160-1 | 17484 | 17187 | 17458 | 17376 | 0.95 | cps |
| Gadolinium | 160-2 | 11338 | 11024 | 11505 | 11289 | 2.16 | cps |
| Holmium | 165-1 | 9884585 | 9964402 | 10069077 | 9972688 | 0.93 | cps |
| Holmium | 165-2 | 5901562 | 5950973 | 5858384 | 5903639 | 0.78 | cps |
| Indium | 115-1 | 7035269 | 7094432 | 7128676 | 7086126 | 0.67 | cps |
| Indium | 115-2 | 2157071 | 2179861 | 2220534 | 2185822 | 1.47 | cps |
| Iron | 56-2 | 78287547 | 78323201 | 78384019 | 78331589 | 0.06 | cps |
| Iron | 57-2 | 1948062 | 1978623 | 1934445 | 1953710 | 1.16 | cps |
| Iron | 54-2 | 4263352 | 4265588 | 4270654 | 4266531 | 0.09 | cps |
| Krypton | 83-1 | 197 | 183 | 150 | 177 | 13.61 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-07DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4T8 | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 21:38:13 | DataFile Name : | 129SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 240934 | 245033 | 245448 | 243805 | 1.02 | cps |
| Lead | 207-1 | 213585 | 215617 | 216427 | 215210 | 0.68 | cps |
| Lead | 208-1 | 965903 | 980269 | 975468 | 973880 | 0.75 | cps |
| Lithium | 6-1 | 1039743 | 1036457 | 1041419 | 1039206 | 0.24 | cps |
| Magnesium | 24-2 | 1514115 | 1502091 | 1470326 | 1495510 | 1.51 | cps |
| Manganese | 55-2 | 1544642 | 1549584 | 1543217 | 1545814 | 0.22 | cps |
| Molybdenum | 94-1 | 24440 | 24875 | 24714 | 24676 | 0.89 | cps |
| Molybdenum | 95-1 | 2804 | 2774 | 2444 | 2674 | 7.47 | cps |
| Molybdenum | 96-1 | 7545 | 7862 | 8029 | 7812 | 3.14 | cps |
| Molybdenum | 97-1 | 1663 | 1427 | 1617 | 1569 | 7.99 | cps |
| Molybdenum | 98-1 | 3964 | 4171 | 4084 | 4073 | 2.55 | cps |
| Neodymium | 150-1 | 37710 | 38489 | 37787 | 37996 | 1.13 | cps |
| Neodymium | 150-2 | 19220 | 18716 | 18646 | 18860 | 1.66 | cps |
| Nickel | 60-2 | 35368 | 35275 | 35890 | 35511 | 0.93 | cps |
| Phosphorus | 31-2 | 5288 | 5294 | 5191 | 5258 | 1.10 | cps |
| Potassium | 39-2 | 726243 | 732841 | 735197 | 731427 | 0.63 | cps |
| Rhodium | 103-1 | 6330885 | 6324236 | 6389240 | 6348120 | 0.56 | cps |
| Rhodium | 103-2 | 3675730 | 3695960 | 3700574 | 3690754 | 0.36 | cps |
| Scandium | 45-1 | 3439540 | 3448299 | 3474463 | 3454101 | 0.53 | cps |
| Scandium | 45-2 | 315128 | 315102 | 314485 | 314905 | 0.12 | cps |
| Selenium | 82-1 | 368 | 338 | 415 | 374 | 10.51 | cps |
| Selenium | 77-2 | 47 | 70 | 50 | 56 | 22.71 | cps |
| Selenium | 78-2 | 283 | 237 | 237 | 252 | 10.68 | cps |
| Silicon | 28-1 | 2905309 | 2996287 | 3031843 | 2977813 | 2.19 | cps |
| Silver | 107-1 | 2670 | 2604 | 2347 | 2540 | 6.72 | cps |
| Silver | 109-1 | 2624 | 2297 | 2274 | 2398 | 8.16 | cps |
| Sodium | 23-2 | 33139 | 32798 | 33770 | 33236 | 1.48 | cps |
| Strontium | 86-1 | 64323 | 64872 | 65334 | 64843 | 0.78 | cps |
| Strontium | 88-1 | 561178 | 569643 | 574180 | 568334 | 1.16 | cps |
| Sulfur | 34-1 | 113400 | 113837 | 113461 | 113566 | 0.21 | cps |
| Terbium | 159-1 | 9968315 | 10185264 | 10131581 | 10095053 | 1.12 | cps |
| Terbium | 159-2 | 5768125 | 5714723 | 5916032 | 5799627 | 1.80 | cps |
| Thallium | 203-1 | 1863 | 1853 | 1787 | 1835 | 2.27 | cps |
| Thallium | 205-1 | 4221 | 4201 | 4277 | 4233 | 0.94 | cps |
| Tin | 118-1 | 7489 | 7685 | 7462 | 7545 | 1.62 | cps |
| Titanium | 47-1 | 271389 | 275251 | 276194 | 274278 | 0.93 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-07DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4T8 | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 21:38:13 | DataFile Name : | 129SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 9880 | 9900 | 10017 | 9933 | 0.74 | cps |
| Vanadium | 51-2 | 154838 | 153842 | 153788 | 154156 | 0.38 | cps |
| Yttrium | 89-1 | 11112112 | 11181607 | 11308974 | 11200897 | 0.89 | cps |
| Yttrium | 89-2 | 2754435 | 2748338 | 2757940 | 2753571 | 0.18 | cps |
| Zinc | 66-2 | 53094 | 53569 | 53977 | 53547 | 0.83 | cps |
| Zirconium | 90-1 | 62385 | 63587 | 63814 | 63262 | 1.21 | cps |
| Zirconium | 91-1 | 14190 | 14334 | 14070 | 14198 | 0.93 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-08DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4T8D | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 21:41:22 | DataFile Name : | 130SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 1627079 | 1619508 | 1593325 | 1613304 | 1.10 | cps |
| Antimony | 121-1 | 14120 | 14381 | 13994 | 14165 | 1.39 | cps |
| Arsenic | 75-2 | 21249 | 21466 | 21012 | 21242 | 1.07 | cps |
| Barium | 135-1 | 306252 | 309922 | 312286 | 309487 | 0.98 | cps |
| Barium | 137-1 | 526923 | 540178 | 538780 | 535293 | 1.36 | cps |
| Beryllium | 9-1 | 467 | 522 | 461 | 483 | 6.99 | cps |
| Bismuth | 209-1 | 6458296 | 6552533 | 6562398 | 6524409 | 0.88 | cps |
| Bismuth | 209-2 | 4398803 | 4270248 | 4328646 | 4332566 | 1.49 | cps |
| Bromine | 81-1 | 8082 | 8156 | 8416 | 8218 | 2.13 | cps |
| Bromine | 81-2 | 153 | 133 | 157 | 148 | 8.54 | cps |
| Cadmium | 108-1 | 207 | 163 | 210 | 193 | 13.46 | cps |
| Cadmium | 106-1 | 2684 | 2594 | 2540 | 2606 | 2.78 | cps |
| Cadmium | 111-1 | 3544 | 3625 | 3651 | 3607 | 1.55 | cps |
| Calcium | 43-1 | 43873 | 44104 | 44167 | 44048 | 0.35 | cps |
| Calcium | 44-1 | 707293 | 717558 | 724897 | 716583 | 1.23 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 76811 | 77166 | 76874 | 76950 | 0.25 | cps |
| Cobalt | 59-2 | 68140 | 67169 | 68110 | 67807 | 0.81 | cps |
| Copper | 63-2 | 341255 | 344440 | 345805 | 343833 | 0.68 | cps |
| Dysprosium | 156-1 | 19497 | 19577 | 19587 | 19554 | 0.25 | cps |
| Dysprosium | 156-2 | 14247 | 14137 | 14721 | 14369 | 2.16 | cps |
| Erbium | 164-1 | 13804 | 14194 | 15165 | 14388 | 4.87 | cps |
| Erbium | 164-2 | 8353 | 8413 | 8459 | 8408 | 0.64 | cps |
| Gadolinium | 160-1 | 16874 | 17848 | 17801 | 17508 | 3.14 | cps |
| Gadolinium | 160-2 | 11271 | 11278 | 11101 | 11217 | 0.89 | cps |
| Holmium | 165-1 | 10022772 | 9968805 | 10055408 | 10015662 | 0.44 | cps |
| Holmium | 165-2 | 6016607 | 5849424 | 5873939 | 5913323 | 1.53 | cps |
| Indium | 115-1 | 7097585 | 7111889 | 7189239 | 7132904 | 0.69 | cps |
| Indium | 115-2 | 2268845 | 2193700 | 2218926 | 2227157 | 1.72 | cps |
| Iron | 56-2 | 77880929 | 77988274 | 79451999 | 78440401 | 1.12 | cps |
| Iron | 57-2 | 1947050 | 1930856 | 1978837 | 1952248 | 1.25 | cps |
| Iron | 54-2 | 4300745 | 4254833 | 4260918 | 4272165 | 0.58 | cps |
| Krypton | 83-1 | 153 | 177 | 187 | 172 | 9.93 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-08DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4T8D | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 21:41:22 | DataFile Name : | 130SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 240206 | 243067 | 246939 | 243404 | 1.39 | cps |
| Lead | 207-1 | 212160 | 218146 | 218157 | 216154 | 1.60 | cps |
| Lead | 208-1 | 959456 | 980137 | 981529 | 973707 | 1.27 | cps |
| Lithium | 6-1 | 1034129 | 1031347 | 1056813 | 1040763 | 1.34 | cps |
| Magnesium | 24-2 | 1523793 | 1510208 | 1553124 | 1529042 | 1.43 | cps |
| Manganese | 55-2 | 1509860 | 1535096 | 1553048 | 1532668 | 1.42 | cps |
| Molybdenum | 94-1 | 24387 | 24728 | 24955 | 24690 | 1.16 | cps |
| Molybdenum | 95-1 | 2760 | 2814 | 2794 | 2789 | 0.97 | cps |
| Molybdenum | 96-1 | 7942 | 8132 | 8089 | 8055 | 1.24 | cps |
| Molybdenum | 97-1 | 1577 | 1713 | 1730 | 1673 | 5.03 | cps |
| Molybdenum | 98-1 | 4087 | 4374 | 4537 | 4333 | 5.26 | cps |
| Neodymium | 150-1 | 37252 | 38031 | 38412 | 37899 | 1.56 | cps |
| Neodymium | 150-2 | 19197 | 18923 | 18973 | 19031 | 0.77 | cps |
| Nickel | 60-2 | 36421 | 36718 | 35983 | 36374 | 1.02 | cps |
| Phosphorus | 31-2 | 5558 | 5458 | 5654 | 5557 | 1.77 | cps |
| Potassium | 39-2 | 742872 | 743227 | 742915 | 743004 | 0.03 | cps |
| Rhodium | 103-1 | 6389678 | 6489527 | 6508879 | 6462695 | 0.99 | cps |
| Rhodium | 103-2 | 3776368 | 3657922 | 3678414 | 3704235 | 1.71 | cps |
| Scandium | 45-1 | 3440269 | 3457506 | 3506443 | 3468073 | 0.99 | cps |
| Scandium | 45-2 | 315344 | 317357 | 319832 | 317511 | 0.71 | cps |
| Selenium | 82-1 | 436 | 371 | 361 | 390 | 10.32 | cps |
| Selenium | 77-2 | 50 | 33 | 67 | 50 | 33.34 | cps |
| Selenium | 78-2 | 243 | 233 | 200 | 226 | 10.06 | cps |
| Silicon | 28-1 | 2966450 | 3026191 | 3056494 | 3016378 | 1.52 | cps |
| Silver | 107-1 | 2337 | 2400 | 2180 | 2306 | 4.91 | cps |
| Silver | 109-1 | 2070 | 1943 | 2077 | 2030 | 3.70 | cps |
| Sodium | 23-2 | 41887 | 41700 | 41917 | 41835 | 0.28 | cps |
| Strontium | 86-1 | 64075 | 65498 | 64798 | 64790 | 1.10 | cps |
| Strontium | 88-1 | 562145 | 570484 | 577373 | 570001 | 1.34 | cps |
| Sulfur | 34-1 | 120951 | 118633 | 119912 | 119832 | 0.97 | cps |
| Terbium | 159-1 | 10106157 | 10044474 | 10018093 | 10056241 | 0.45 | cps |
| Terbium | 159-2 | 5859025 | 5926885 | 5755695 | 5847201 | 1.47 | cps |
| Thallium | 203-1 | 1613 | 1850 | 1670 | 1711 | 7.22 | cps |
| Thallium | 205-1 | 4214 | 3944 | 4104 | 4087 | 3.32 | cps |
| Tin | 118-1 | 10441 | 10881 | 11034 | 10785 | 2.86 | cps |
| Titanium | 47-1 | 270753 | 275440 | 275495 | 273896 | 0.99 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-08DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4T8D | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 21:41:22 | DataFile Name : | 130SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 9997 | 10014 | 10181 | 10064 | 1.01 | cps |
| Vanadium | 51-2 | 153162 | 152737 | 153168 | 153022 | 0.16 | cps |
| Yttrium | 89-1 | 11361124 | 11299438 | 11351147 | 11337236 | 0.29 | cps |
| Yttrium | 89-2 | 2769237 | 2715180 | 2760157 | 2748191 | 1.05 | cps |
| Zinc | 66-2 | 58143 | 58009 | 57095 | 57749 | 0.99 | cps |
| Zirconium | 90-1 | 61187 | 62539 | 63065 | 62263 | 1.56 | cps |
| Zirconium | 91-1 | 13777 | 14234 | 14200 | 14070 | 1.81 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-07LDLX20 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4T8L | Dilution Factor : | 20 |
| Date & Time Acquired : | 2024-11-03 21:44:34 | DataFile Name : | 131SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 328290 | 320503 | 326210 | 325001 | 1.24 | cps |
| Antimony | 121-1 | 2967 | 3060 | 3100 | 3043 | 2.25 | cps |
| Arsenic | 75-2 | 4221 | 4421 | 4401 | 4347 | 2.53 | cps |
| Barium | 135-1 | 62778 | 62014 | 60986 | 61926 | 1.45 | cps |
| Barium | 137-1 | 106508 | 107633 | 108624 | 107589 | 0.98 | cps |
| Beryllium | 9-1 | 67 | 100 | 106 | 91 | 23.18 | cps |
| Bismuth | 209-1 | 6603273 | 6741465 | 6602066 | 6648934 | 1.21 | cps |
| Bismuth | 209-2 | 4324463 | 4302798 | 4415952 | 4347738 | 1.38 | cps |
| Bromine | 81-1 | 8456 | 8379 | 8189 | 8341 | 1.65 | cps |
| Bromine | 81-2 | 63 | 80 | 57 | 67 | 18.03 | cps |
| Cadmium | 108-1 | 57 | 50 | 37 | 48 | 21.31 | cps |
| Cadmium | 106-1 | 2724 | 2257 | 2337 | 2439 | 10.23 | cps |
| Cadmium | 111-1 | 2247 | 1961 | 2010 | 2073 | 7.37 | cps |
| Calcium | 43-1 | 8409 | 9029 | 8836 | 8758 | 3.62 | cps |
| Calcium | 44-1 | 145254 | 149313 | 147256 | 147274 | 1.38 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 16112 | 15752 | 15498 | 15787 | 1.95 | cps |
| Cobalt | 59-2 | 13720 | 13690 | 13553 | 13654 | 0.65 | cps |
| Copper | 63-2 | 68867 | 68660 | 69008 | 68845 | 0.25 | cps |
| Dysprosium | 156-1 | 3904 | 3871 | 4087 | 3954 | 2.95 | cps |
| Dysprosium | 156-2 | 2860 | 2960 | 2900 | 2907 | 1.73 | cps |
| Erbium | 164-1 | 3030 | 2950 | 2767 | 2916 | 4.63 | cps |
| Erbium | 164-2 | 1673 | 1707 | 1643 | 1675 | 1.89 | cps |
| Gadolinium | 160-1 | 3494 | 3430 | 3520 | 3482 | 1.33 | cps |
| Gadolinium | 160-2 | 2544 | 2420 | 2550 | 2505 | 2.92 | cps |
| Holmium | 165-1 | 10227566 | 9991662 | 10048298 | 10089175 | 1.22 | cps |
| Holmium | 165-2 | 5979644 | 5854972 | 5968492 | 5934369 | 1.16 | cps |
| Indium | 115-1 | 7346541 | 7281786 | 7249608 | 7292645 | 0.68 | cps |
| Indium | 115-2 | 2240058 | 2231689 | 2246012 | 2239253 | 0.32 | cps |
| Iron | 56-2 | 15645970 | 15648424 | 15608463 | 15634285 | 0.14 | cps |
| Iron | 57-2 | 397423 | 399103 | 396195 | 397573 | 0.37 | cps |
| Iron | 54-2 | 883572 | 873461 | 876671 | 877901 | 0.59 | cps |
| Krypton | 83-1 | 190 | 197 | 140 | 176 | 17.64 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-07LDLX20 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4T8L | Dilution Factor : | 20 |
| Date & Time Acquired : | 2024-11-03 21:44:34 | DataFile Name : | 131SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 49540 | 49503 | 49332 | 49458 | 0.22 | cps |
| Lead | 207-1 | 42984 | 43907 | 42877 | 43256 | 1.31 | cps |
| Lead | 208-1 | 196337 | 197949 | 195314 | 196533 | 0.68 | cps |
| Lithium | 6-1 | 1059558 | 1053102 | 1078767 | 1063809 | 1.25 | cps |
| Magnesium | 24-2 | 311920 | 307393 | 309052 | 309455 | 0.74 | cps |
| Manganese | 55-2 | 307057 | 303417 | 303327 | 304600 | 0.70 | cps |
| Molybdenum | 94-1 | 5064 | 5128 | 5208 | 5133 | 1.40 | cps |
| Molybdenum | 95-1 | 660 | 610 | 630 | 633 | 3.97 | cps |
| Molybdenum | 96-1 | 1830 | 1753 | 1763 | 1782 | 2.34 | cps |
| Molybdenum | 97-1 | 440 | 440 | 423 | 434 | 2.22 | cps |
| Molybdenum | 98-1 | 977 | 1010 | 993 | 993 | 1.68 | cps |
| Neodymium | 150-1 | 7405 | 7692 | 7432 | 7510 | 2.11 | cps |
| Neodymium | 150-2 | 4077 | 3927 | 3567 | 3857 | 6.80 | cps |
| Nickel | 60-2 | 7272 | 7282 | 7485 | 7346 | 1.64 | cps |
| Phosphorus | 31-2 | 1023 | 1103 | 1037 | 1054 | 4.06 | cps |
| Potassium | 39-2 | 171861 | 170965 | 171251 | 171359 | 0.27 | cps |
| Rhodium | 103-1 | 6602534 | 6591674 | 6561233 | 6585147 | 0.33 | cps |
| Rhodium | 103-2 | 3813686 | 3780912 | 3742840 | 3779146 | 0.94 | cps |
| Scandium | 45-1 | 3489556 | 3482325 | 3498945 | 3490275 | 0.24 | cps |
| Scandium | 45-2 | 313865 | 313501 | 316821 | 314729 | 0.58 | cps |
| Selenium | 82-1 | 308 | 277 | 367 | 317 | 14.43 | cps |
| Selenium | 77-2 | 7 | 10 | 20 | 12 | 56.76 | cps |
| Selenium | 78-2 | 157 | 227 | 197 | 193 | 18.16 | cps |
| Silicon | 28-1 | 727493 | 741681 | 741501 | 736892 | 1.10 | cps |
| Silver | 107-1 | 503 | 493 | 490 | 496 | 1.40 | cps |
| Silver | 109-1 | 493 | 477 | 417 | 462 | 8.72 | cps |
| Sodium | 23-2 | 18271 | 18862 | 18211 | 18448 | 1.95 | cps |
| Strontium | 86-1 | 13466 | 13169 | 13550 | 13395 | 1.49 | cps |
| Strontium | 88-1 | 114340 | 116050 | 115549 | 115313 | 0.76 | cps |
| Sulfur | 34-1 | 118297 | 118317 | 119025 | 118547 | 0.35 | cps |
| Terbium | 159-1 | 10179800 | 10219420 | 10232639 | 10210619 | 0.27 | cps |
| Terbium | 159-2 | 5890570 | 5887265 | 5915750 | 5897862 | 0.26 | cps |
| Thallium | 203-1 | 490 | 500 | 513 | 501 | 2.34 | cps |
| Thallium | 205-1 | 1000 | 1013 | 1263 | 1092 | 13.58 | cps |
| Tin | 118-1 | 2944 | 3044 | 3124 | 3037 | 2.97 | cps |
| Titanium | 47-1 | 55187 | 55357 | 55444 | 55329 | 0.24 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-07LDLX20 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4T8L | Dilution Factor : | 20 |
| Date & Time Acquired : | 2024-11-03 21:44:34 | DataFile Name : | 131SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 2064 | 2117 | 2080 | 2087 | 1.31 | cps |
| Vanadium | 51-2 | 30651 | 31092 | 30731 | 30825 | 0.76 | cps |
| Yttrium | 89-1 | 11490758 | 11345051 | 11331651 | 11389153 | 0.77 | cps |
| Yttrium | 89-2 | 2742241 | 2731726 | 2769579 | 2747849 | 0.71 | cps |
| Zinc | 66-2 | 11248 | 10657 | 10981 | 10962 | 2.70 | cps |
| Zirconium | 90-1 | 14447 | 12869 | 13266 | 13527 | 6.07 | cps |
| Zirconium | 91-1 | 2810 | 2957 | 2790 | 2853 | 3.19 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-09DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4T8S | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 21:47:49 | DataFile Name : | 132SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 1656914 | 1648990 | 1641140 | 1649015 | 0.48 | cps |
| Antimony | 121-1 | 135239 | 138072 | 138960 | 137423 | 1.41 | cps |
| Arsenic | 75-2 | 23469 | 23442 | 23572 | 23494 | 0.29 | cps |
| Barium | 135-1 | 940499 | 960393 | 961058 | 953983 | 1.22 | cps |
| Barium | 137-1 | 1786007 | 1791961 | 1804642 | 1794203 | 0.53 | cps |
| Beryllium | 9-1 | 9253 | 8791 | 8625 | 8890 | 3.66 | cps |
| Bismuth | 209-1 | 6692015 | 6703358 | 6698529 | 6697967 | 0.08 | cps |
| Bismuth | 209-2 | 4369625 | 4405921 | 4354765 | 4376770 | 0.60 | cps |
| Bromine | 81-1 | 8606 | 8699 | 8513 | 8606 | 1.09 | cps |
| Bromine | 81-2 | 97 | 123 | 127 | 116 | 14.23 | cps |
| Cadmium | 108-1 | 1170 | 1237 | 1247 | 1218 | 3.42 | cps |
| Cadmium | 106-1 | 4004 | 3841 | 4021 | 3955 | 2.52 | cps |
| Cadmium | 111-1 | 18984 | 18983 | 19546 | 19171 | 1.69 | cps |
| Calcium | 43-1 | 42844 | 42880 | 43536 | 43087 | 0.90 | cps |
| Calcium | 44-1 | 696205 | 699554 | 705590 | 700450 | 0.68 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 173232 | 171451 | 171192 | 171959 | 0.65 | cps |
| Cobalt | 59-2 | 427481 | 422870 | 424676 | 425009 | 0.55 | cps |
| Copper | 63-2 | 463693 | 461146 | 463220 | 462686 | 0.29 | cps |
| Dysprosium | 156-1 | 18466 | 19924 | 19694 | 19361 | 4.05 | cps |
| Dysprosium | 156-2 | 14244 | 14731 | 14254 | 14410 | 1.93 | cps |
| Erbium | 164-1 | 13837 | 14261 | 14331 | 14143 | 1.89 | cps |
| Erbium | 164-2 | 8673 | 8589 | 8883 | 8715 | 1.74 | cps |
| Gadolinium | 160-1 | 16897 | 17651 | 17334 | 17294 | 2.19 | cps |
| Gadolinium | 160-2 | 11121 | 11455 | 11648 | 11408 | 2.34 | cps |
| Holmium | 165-1 | 10165440 | 10068695 | 10090351 | 10108162 | 0.50 | cps |
| Holmium | 165-2 | 5963878 | 5867286 | 5903601 | 5911589 | 0.83 | cps |
| Indium | 115-1 | 7289329 | 7273394 | 7237644 | 7266789 | 0.36 | cps |
| Indium | 115-2 | 2233966 | 2243600 | 2205786 | 2227784 | 0.88 | cps |
| Iron | 56-2 | 78913905 | 78019247 | 78628962 | 78520705 | 0.58 | cps |
| Iron | 57-2 | 1972995 | 1944119 | 1926955 | 1948023 | 1.19 | cps |
| Iron | 54-2 | 4287784 | 4259488 | 4318666 | 4288646 | 0.69 | cps |
| Krypton | 83-1 | 177 | 150 | 217 | 181 | 18.53 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-09DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4T8S | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 21:47:49 | DataFile Name : | 132SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 257876 | 263691 | 266256 | 262608 | 1.63 | cps |
| Lead | 207-1 | 229098 | 232199 | 232015 | 231104 | 0.75 | cps |
| Lead | 208-1 | 1035962 | 1051972 | 1053390 | 1047108 | 0.92 | cps |
| Lithium | 6-1 | 1077482 | 1064683 | 1063414 | 1068526 | 0.73 | cps |
| Magnesium | 24-2 | 1531123 | 1521664 | 1510247 | 1521011 | 0.69 | cps |
| Manganese | 55-2 | 1712219 | 1703066 | 1720516 | 1711934 | 0.51 | cps |
| Molybdenum | 94-1 | 25339 | 26250 | 26077 | 25888 | 1.87 | cps |
| Molybdenum | 95-1 | 2527 | 2510 | 2524 | 2520 | 0.35 | cps |
| Molybdenum | 96-1 | 7856 | 8176 | 8126 | 8052 | 2.14 | cps |
| Molybdenum | 97-1 | 1567 | 1650 | 1590 | 1602 | 2.68 | cps |
| Molybdenum | 98-1 | 3824 | 4154 | 4254 | 4077 | 5.52 | cps |
| Neodymium | 150-1 | 36591 | 37476 | 37266 | 37111 | 1.25 | cps |
| Neodymium | 150-2 | 19948 | 18455 | 19126 | 19176 | 3.90 | cps |
| Nickel | 60-2 | 125708 | 126185 | 126326 | 126073 | 0.26 | cps |
| Phosphorus | 31-2 | 4974 | 5328 | 5304 | 5202 | 3.80 | cps |
| Potassium | 39-2 | 723578 | 738010 | 727582 | 729723 | 1.02 | cps |
| Rhodium | 103-1 | 6579428 | 6550987 | 6520459 | 6550291 | 0.45 | cps |
| Rhodium | 103-2 | 3760367 | 3753402 | 3703785 | 3739184 | 0.83 | cps |
| Scandium | 45-1 | 3583324 | 3558393 | 3532705 | 3558141 | 0.71 | cps |
| Scandium | 45-2 | 320670 | 321831 | 320901 | 321134 | 0.19 | cps |
| Selenium | 82-1 | 2372 | 2398 | 2403 | 2391 | 0.71 | cps |
| Selenium | 77-2 | 243 | 253 | 193 | 230 | 13.98 | cps |
| Selenium | 78-2 | 777 | 720 | 927 | 808 | 13.22 | cps |
| Silicon | 28-1 | 3411605 | 3454361 | 3497743 | 3454570 | 1.25 | cps |
| Silver | 107-1 | 65862 | 68122 | 66491 | 66825 | 1.75 | cps |
| Silver | 109-1 | 62675 | 64188 | 63187 | 63350 | 1.22 | cps |
| Sodium | 23-2 | 31338 | 32247 | 32070 | 31885 | 1.51 | cps |
| Strontium | 86-1 | 63871 | 66158 | 65739 | 65256 | 1.87 | cps |
| Strontium | 88-1 | 565308 | 575317 | 573291 | 571305 | 0.93 | cps |
| Sulfur | 34-1 | 121817 | 118727 | 120215 | 120253 | 1.29 | cps |
| Terbium | 159-1 | 10367889 | 10265630 | 10324909 | 10319476 | 0.50 | cps |
| Terbium | 159-2 | 5926321 | 6077120 | 5954449 | 5985964 | 1.34 | cps |
| Thallium | 203-1 | 62399 | 65031 | 63604 | 63678 | 2.07 | cps |
| Thallium | 205-1 | 151634 | 153893 | 153276 | 152934 | 0.76 | cps |
| Tin | 118-1 | 7045 | 7392 | 7385 | 7274 | 2.73 | cps |
| Titanium | 47-1 | 278175 | 282249 | 284100 | 281508 | 1.08 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-09DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4T8S | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 21:47:49 | DataFile Name : | 132SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 9934 | 9884 | 9977 | 9932 | 0.47 | cps |
| Vanadium | 51-2 | 360903 | 360242 | 355462 | 358869 | 0.83 | cps |
| Yttrium | 89-1 | 11512489 | 11542729 | 11416910 | 11490709 | 0.57 | cps |
| Yttrium | 89-2 | 2834820 | 2736177 | 2765814 | 2778937 | 1.82 | cps |
| Zinc | 66-2 | 92916 | 92879 | 92635 | 92810 | 0.16 | cps |
| Zirconium | 90-1 | 64786 | 65730 | 65559 | 65358 | 0.77 | cps |
| Zirconium | 91-1 | 14627 | 14380 | 14584 | 14531 | 0.91 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-07MSDLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4T8SRE | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 21:51:00 | DataFile Name : | 133SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 1789106 | 1771157 | 1758783 | 1773015 | 0.86 | cps |
| Antimony | 121-1 | 617783 | 628297 | 630541 | 625540 | 1.09 | cps |
| Arsenic | 75-2 | 31657 | 31964 | 30839 | 31487 | 1.85 | cps |
| Barium | 135-1 | 3706981 | 3772132 | 3801464 | 3760192 | 1.29 | cps |
| Barium | 137-1 | 6385165 | 6469441 | 6529470 | 6461359 | 1.12 | cps |
| Beryllium | 9-1 | 41310 | 41784 | 42152 | 41749 | 1.01 | cps |
| Bismuth | 209-1 | 6568267 | 6692681 | 6545852 | 6602267 | 1.20 | cps |
| Bismuth | 209-2 | 4396805 | 4369105 | 4418325 | 4394745 | 0.56 | cps |
| Bromine | 81-1 | 8676 | 8699 | 8863 | 8746 | 1.16 | cps |
| Bromine | 81-2 | 120 | 117 | 113 | 117 | 2.86 | cps |
| Cadmium | 108-1 | 5091 | 5511 | 5351 | 5318 | 3.99 | cps |
| Cadmium | 106-1 | 9286 | 9360 | 9483 | 9376 | 1.06 | cps |
| Cadmium | 111-1 | 79156 | 80783 | 80502 | 80147 | 1.09 | cps |
| Calcium | 43-1 | 41193 | 42229 | 42516 | 41979 | 1.66 | cps |
| Calcium | 44-1 | 670815 | 682207 | 679710 | 677577 | 0.88 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 531756 | 533184 | 526703 | 530548 | 0.64 | cps |
| Cobalt | 59-2 | 1874093 | 1809028 | 1852643 | 1845255 | 1.80 | cps |
| Copper | 63-2 | 914741 | 907501 | 907083 | 909775 | 0.47 | cps |
| Dysprosium | 156-1 | 18973 | 19180 | 19063 | 19072 | 0.54 | cps |
| Dysprosium | 156-2 | 14087 | 14261 | 14030 | 14126 | 0.85 | cps |
| Erbium | 164-1 | 13693 | 14074 | 14141 | 13969 | 1.73 | cps |
| Erbium | 164-2 | 8319 | 8089 | 8056 | 8155 | 1.76 | cps |
| Gadolinium | 160-1 | 16597 | 17745 | 17024 | 17122 | 3.39 | cps |
| Gadolinium | 160-2 | 10944 | 11345 | 10888 | 11059 | 2.25 | cps |
| Holmium | 165-1 | 10148893 | 10108899 | 10084194 | 10113995 | 0.32 | cps |
| Holmium | 165-2 | 5991329 | 6021582 | 5929012 | 5980641 | 0.79 | cps |
| Indium | 115-1 | 7278090 | 7281299 | 7222655 | 7260682 | 0.45 | cps |
| Indium | 115-2 | 2222172 | 2216876 | 2214130 | 2217726 | 0.18 | cps |
| Iron | 56-2 | 77791784 | 77504367 | 76971684 | 77422612 | 0.54 | cps |
| Iron | 57-2 | 1929216 | 1915130 | 1907228 | 1917191 | 0.58 | cps |
| Iron | 54-2 | 4264812 | 4295634 | 4213605 | 4258017 | 0.97 | cps |
| Krypton | 83-1 | 167 | 230 | 180 | 192 | 17.37 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-07MSDLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4T8SRE | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 21:51:00 | DataFile Name : | 133SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 334167 | 340281 | 341525 | 338657 | 1.16 | cps |
| Lead | 207-1 | 293862 | 301044 | 298543 | 297816 | 1.22 | cps |
| Lead | 208-1 | 1331269 | 1359826 | 1360131 | 1350409 | 1.23 | cps |
| Lithium | 6-1 | 1079283 | 1057226 | 1074728 | 1070412 | 1.09 | cps |
| Magnesium | 24-2 | 1456991 | 1448811 | 1442841 | 1449548 | 0.49 | cps |
| Manganese | 55-2 | 2344069 | 2303411 | 2307837 | 2318439 | 0.96 | cps |
| Molybdenum | 94-1 | 24855 | 25809 | 25168 | 25277 | 1.93 | cps |
| Molybdenum | 95-1 | 2487 | 2634 | 2567 | 2562 | 2.87 | cps |
| Molybdenum | 96-1 | 7759 | 7889 | 7939 | 7862 | 1.18 | cps |
| Molybdenum | 97-1 | 1500 | 1553 | 1480 | 1511 | 2.51 | cps |
| Molybdenum | 98-1 | 4021 | 3944 | 3777 | 3914 | 3.18 | cps |
| Neodymium | 150-1 | 36350 | 36701 | 36724 | 36592 | 0.57 | cps |
| Neodymium | 150-2 | 18168 | 17905 | 18195 | 18089 | 0.89 | cps |
| Nickel | 60-2 | 469405 | 468964 | 464897 | 467756 | 0.53 | cps |
| Phosphorus | 31-2 | 4964 | 5061 | 5101 | 5042 | 1.39 | cps |
| Potassium | 39-2 | 712673 | 704476 | 701042 | 706064 | 0.85 | cps |
| Rhodium | 103-1 | 6548882 | 6576059 | 6432173 | 6519038 | 1.17 | cps |
| Rhodium | 103-2 | 3761174 | 3743384 | 3750805 | 3751788 | 0.24 | cps |
| Scandium | 45-1 | 3469278 | 3496129 | 3471884 | 3479097 | 0.43 | cps |
| Scandium | 45-2 | 319015 | 316434 | 313792 | 316414 | 0.83 | cps |
| Selenium | 82-1 | 10341 | 10151 | 10235 | 10242 | 0.93 | cps |
| Selenium | 77-2 | 1010 | 937 | 950 | 966 | 4.05 | cps |
| Selenium | 78-2 | 3067 | 3150 | 3197 | 3138 | 2.10 | cps |
| Silicon | 28-1 | 3439643 | 3423644 | 3377276 | 3413521 | 0.95 | cps |
| Silver | 107-1 | 306432 | 315073 | 314529 | 312011 | 1.55 | cps |
| Silver | 109-1 | 290582 | 302097 | 301226 | 297968 | 2.15 | cps |
| Sodium | 23-2 | 31880 | 31272 | 31656 | 31602 | 0.97 | cps |
| Strontium | 86-1 | 62294 | 63623 | 63369 | 63095 | 1.12 | cps |
| Strontium | 88-1 | 551389 | 561280 | 559726 | 557465 | 0.95 | cps |
| Sulfur | 34-1 | 119651 | 118331 | 117743 | 118575 | 0.82 | cps |
| Terbium | 159-1 | 10180814 | 10304029 | 10255978 | 10246940 | 0.61 | cps |
| Terbium | 159-2 | 5907638 | 5928800 | 5883285 | 5906574 | 0.39 | cps |
| Thallium | 203-1 | 309089 | 309510 | 315429 | 311343 | 1.14 | cps |
| Thallium | 205-1 | 733111 | 742273 | 743941 | 739775 | 0.79 | cps |
| Tin | 118-1 | 7132 | 7699 | 7779 | 7536 | 4.68 | cps |
| Titanium | 47-1 | 271049 | 276044 | 275355 | 274149 | 0.99 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-07MSDLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4T8SRE | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-03 21:51:00 | DataFile Name : | 133SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 9483 | 10111 | 9860 | 9818 | 3.22 | cps |
| Vanadium | 51-2 | 1146533 | 1139077 | 1134234 | 1139948 | 0.54 | cps |
| Yttrium | 89-1 | 11419567 | 11428452 | 11380932 | 11409650 | 0.22 | cps |
| Yttrium | 89-2 | 2768324 | 2756685 | 2749821 | 2758277 | 0.34 | cps |
| Zinc | 66-2 | 246455 | 245468 | 245353 | 245759 | 0.25 | cps |
| Zirconium | 90-1 | 63165 | 64501 | 64708 | 64125 | 1.31 | cps |
| Zirconium | 91-1 | 14000 | 14290 | 14237 | 14176 | 1.09 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | CCV010 | Instrumnet Name : | P7 |
| Client Sample ID : | CCV010 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 21:54:04 | DataFile Name : | 134CCV.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 9014871 | 9029565 | 9184959 | 9076465 | 1.04 | cps |
| Antimony | 121-1 | 4767182 | 4896042 | 4998051 | 4887092 | 2.37 | cps |
| Arsenic | 75-2 | 217652 | 217391 | 218287 | 217777 | 0.21 | cps |
| Barium | 135-1 | 6244730 | 6379896 | 6520534 | 6381720 | 2.16 | cps |
| Barium | 137-1 | 10911838 | 11043687 | 11173694 | 11043073 | 1.19 | cps |
| Beryllium | 9-1 | 592183 | 603435 | 617790 | 604470 | 2.12 | cps |
| Bismuth | 209-1 | 6229489 | 6335776 | 5449851 | 6005039 | 8.06 | cps |
| Bismuth | 209-2 | 4140235 | 4133117 | 4204107 | 4159153 | 0.94 | cps |
| Bromine | 81-1 | 8803 | 8309 | 8439 | 8517 | 3.00 | cps |
| Bromine | 81-2 | 50 | 40 | 50 | 47 | 12.37 | cps |
| Cadmium | 108-1 | 83944 | 85876 | 87857 | 85892 | 2.28 | cps |
| Cadmium | 106-1 | 121590 | 123987 | 124407 | 123328 | 1.23 | cps |
| Cadmium | 111-1 | 1153808 | 1170872 | 1189948 | 1171542 | 1.54 | cps |
| Calcium | 43-1 | 5209077 | 5258718 | 5368511 | 5278769 | 1.55 | cps |
| Calcium | 44-1 | 83172729 | 84075764 | 86013562 | 84420685 | 1.72 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 1703195 | 1714813 | 1689978 | 1702662 | 0.73 | cps |
| Cobalt | 59-2 | 2766550 | 2735629 | 2744680 | 2748953 | 0.58 | cps |
| Copper | 63-2 | 18925287 | 18898889 | 18907497 | 18910558 | 0.07 | cps |
| Dysprosium | 156-1 | 483 | 460 | 490 | 478 | 3.30 | cps |
| Dysprosium | 156-2 | 340 | 377 | 473 | 397 | 17.36 | cps |
| Erbium | 164-1 | 320 | 360 | 320 | 333 | 6.93 | cps |
| Erbium | 164-2 | 237 | 210 | 203 | 217 | 8.14 | cps |
| Gadolinium | 160-1 | 237 | 190 | 230 | 219 | 11.53 | cps |
| Gadolinium | 160-2 | 423 | 357 | 390 | 390 | 8.55 | cps |
| Holmium | 165-1 | 10099978 | 10219522 | 8917156 | 9745552 | 7.39 | cps |
| Holmium | 165-2 | 6119471 | 6135236 | 6233487 | 6162731 | 1.00 | cps |
| Indium | 115-1 | 6871077 | 7062541 | 6116307 | 6683308 | 7.49 | cps |
| Indium | 115-2 | 2194148 | 2211550 | 2195702 | 2200467 | 0.44 | cps |
| Iron | 56-2 | 361809781 | 365564728 | 362158528 | 363177679 | 0.57 | cps |
| Iron | 57-2 | 8961052 | 9030683 | 9093875 | 9028536 | 0.74 | cps |
| Iron | 54-2 | 19711347 | 19830312 | 19896641 | 19812767 | 0.47 | cps |
| Krypton | 83-1 | 220 | 190 | 223 | 211 | 8.70 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | CCV010 | Instrumnet Name : | P7 |
| Client Sample ID : | CCV010 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 21:54:04 | DataFile Name : | 134CCV.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 20300076 | 20504036 | 20669122 | 20491078 | 0.90 | cps |
| Lead | 207-1 | 17932105 | 18016435 | 18205977 | 18051506 | 0.78 | cps |
| Lead | 208-1 | 81239167 | 81924658 | 82643615 | 81935814 | 0.86 | cps |
| Lithium | 6-1 | 1075699 | 1079723 | 950243 | 1035222 | 7.11 | cps |
| Magnesium | 24-2 | 75121389 | 76115956 | 76614769 | 75950704 | 1.00 | cps |
| Manganese | 55-2 | 12617918 | 12666067 | 12694111 | 12659366 | 0.30 | cps |
| Molybdenum | 94-1 | 16629487 | 16973466 | 17082886 | 16895280 | 1.40 | cps |
| Molybdenum | 95-1 | 24313450 | 24697271 | 25184203 | 24731641 | 1.76 | cps |
| Molybdenum | 96-1 | 26418134 | 26986614 | 27311387 | 26905378 | 1.68 | cps |
| Molybdenum | 97-1 | 15140841 | 15515871 | 15824434 | 15493715 | 2.21 | cps |
| Molybdenum | 98-1 | 39204244 | 40072269 | 40619177 | 39965230 | 1.79 | cps |
| Neodymium | 150-1 | 450 | 410 | 417 | 426 | 5.04 | cps |
| Neodymium | 150-2 | 117 | 143 | 147 | 136 | 12.13 | cps |
| Nickel | 60-2 | 650033 | 648033 | 646571 | 648213 | 0.27 | cps |
| Phosphorus | 31-2 | 93238 | 94016 | 95411 | 94222 | 1.17 | cps |
| Potassium | 39-2 | 46377604 | 46943293 | 46679631 | 46666843 | 0.61 | cps |
| Rhodium | 103-1 | 6061903 | 6114222 | 5280010 | 5818711 | 8.03 | cps |
| Rhodium | 103-2 | 3507965 | 3504789 | 3533475 | 3515410 | 0.45 | cps |
| Scandium | 45-1 | 3488267 | 3574873 | 3095959 | 3386366 | 7.54 | cps |
| Scandium | 45-2 | 330742 | 330190 | 334935 | 331955 | 0.78 | cps |
| Selenium | 82-1 | 64431 | 65793 | 66223 | 65482 | 1.43 | cps |
| Selenium | 77-2 | 6298 | 6295 | 6065 | 6219 | 2.15 | cps |
| Selenium | 78-2 | 20321 | 20578 | 20945 | 20614 | 1.52 | cps |
| Silicon | 28-1 | 37952298 | 38784111 | 39188144 | 38641517 | 1.63 | cps |
| Silver | 107-1 | 5669428 | 5732294 | 5811227 | 5737649 | 1.24 | cps |
| Silver | 109-1 | 5322443 | 5367922 | 5472760 | 5387708 | 1.43 | cps |
| Sodium | 23-2 | 127378108 | 127998498 | 128811661 | 128062756 | 0.56 | cps |
| Strontium | 86-1 | 34727721 | 35337895 | 35905577 | 35323731 | 1.67 | cps |
| Strontium | 88-1 | 307153689 | 310358769 | 315441842 | 310984766 | 1.34 | cps |
| Sulfur | 34-1 | 440254 | 445843 | 452043 | 446047 | 1.32 | cps |
| Terbium | 159-1 | 10335931 | 10396393 | 9139385 | 9957236 | 7.12 | cps |
| Terbium | 159-2 | 6051621 | 6085118 | 6045950 | 6060896 | 0.35 | cps |
| Thallium | 203-1 | 5066277 | 5110006 | 5174224 | 5116836 | 1.06 | cps |
| Thallium | 205-1 | 12000656 | 12077834 | 12338346 | 12138945 | 1.46 | cps |
| Tin | 118-1 | 3858667 | 3891936 | 3939266 | 3896623 | 1.04 | cps |
| Titanium | 47-1 | 5348916 | 5473850 | 5545440 | 5456068 | 1.82 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | CCV010 | Instrumnet Name : | P7 |
| Client Sample ID : | CCV010 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 21:54:04 | DataFile Name : | 134CCV.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 16748472 | 17123180 | 17202989 | 17024880 | 1.43 | cps |
| Vanadium | 51-2 | 1509419 | 1524890 | 1506127 | 1513479 | 0.66 | cps |
| Yttrium | 89-1 | 11418361 | 11433636 | 9916490 | 10922829 | 7.98 | cps |
| Yttrium | 89-2 | 2778399 | 2794799 | 2777421 | 2783539 | 0.35 | cps |
| Zinc | 66-2 | 3040755 | 3048635 | 3085761 | 3058384 | 0.79 | cps |
| Zirconium | 90-1 | 7677358 | 7766905 | 7910467 | 7784910 | 1.51 | cps |
| Zirconium | 91-1 | 1702079 | 1727240 | 1772743 | 1734021 | 2.07 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | CCB010 | Instrumnet Name : | P7 |
| Client Sample ID : | CCB010 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 21:58:16 | DataFile Name : | 135CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 970 | 897 | 893 | 920 | 4.71 | cps |
| Antimony | 121-1 | 1640 | 1673 | 1903 | 1739 | 8.25 | cps |
| Arsenic | 75-2 | 37 | 7 | 20 | 21 | 71.19 | cps |
| Barium | 135-1 | 670 | 690 | 677 | 679 | 1.50 | cps |
| Barium | 137-1 | 1053 | 1050 | 1077 | 1060 | 1.37 | cps |
| Beryllium | 9-1 | 44 | 100 | 61 | 69 | 41.60 | cps |
| Bismuth | 209-1 | 6744399 | 6395194 | 6793827 | 6644474 | 3.27 | cps |
| Bismuth | 209-2 | 4504861 | 4516475 | 4524404 | 4515247 | 0.22 | cps |
| Bromine | 81-1 | 8669 | 8906 | 8913 | 8829 | 1.57 | cps |
| Bromine | 81-2 | 73 | 47 | 90 | 70 | 31.22 | cps |
| Cadmium | 108-1 | 3 | 13 | 20 | 12 | 68.66 | cps |
| Cadmium | 106-1 | 2334 | 2104 | 2354 | 2264 | 6.14 | cps |
| Cadmium | 111-1 | 1711 | 1530 | 1683 | 1641 | 5.95 | cps |
| Calcium | 43-1 | 427 | 307 | 363 | 366 | 16.42 | cps |
| Calcium | 44-1 | 10287 | 9970 | 10150 | 10136 | 1.57 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 623 | 547 | 590 | 587 | 6.55 | cps |
| Cobalt | 59-2 | 327 | 283 | 340 | 317 | 9.36 | cps |
| Copper | 63-2 | 1233 | 1123 | 1143 | 1167 | 5.02 | cps |
| Dysprosium | 156-1 | 170 | 193 | 243 | 202 | 18.53 | cps |
| Dysprosium | 156-2 | 70 | 43 | 50 | 54 | 25.49 | cps |
| Erbium | 164-1 | 53 | 80 | 113 | 82 | 36.56 | cps |
| Erbium | 164-2 | 57 | 40 | 37 | 44 | 24.11 | cps |
| Gadolinium | 160-1 | 40 | 23 | 47 | 37 | 32.79 | cps |
| Gadolinium | 160-2 | 200 | 253 | 247 | 233 | 12.46 | cps |
| Holmium | 165-1 | 10277416 | 9729469 | 10310166 | 10105684 | 3.23 | cps |
| Holmium | 165-2 | 6059651 | 6129955 | 6064817 | 6084808 | 0.64 | cps |
| Indium | 115-1 | 7528239 | 7206291 | 7656253 | 7463594 | 3.11 | cps |
| Indium | 115-2 | 2326031 | 2344669 | 2295456 | 2322052 | 1.07 | cps |
| Iron | 56-2 | 41263 | 40311 | 38833 | 40136 | 3.05 | cps |
| Iron | 57-2 | 1680 | 1703 | 1633 | 1672 | 2.13 | cps |
| Iron | 54-2 | 3154 | 3170 | 3060 | 3128 | 1.90 | cps |
| Krypton | 83-1 | 140 | 173 | 190 | 168 | 15.17 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | CCB010 | Instrumnet Name : | P7 |
| Client Sample ID : | CCB010 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 21:58:16 | DataFile Name : | 135CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 1313 | 1120 | 1193 | 1209 | 8.07 | cps |
| Lead | 207-1 | 1143 | 950 | 1020 | 1038 | 9.43 | cps |
| Lead | 208-1 | 5114 | 4554 | 4694 | 4787 | 6.09 | cps |
| Lithium | 6-1 | 1111338 | 1079870 | 1082176 | 1091128 | 1.61 | cps |
| Magnesium | 24-2 | 2167 | 2330 | 2184 | 2227 | 4.04 | cps |
| Manganese | 55-2 | 1293 | 1353 | 1307 | 1318 | 2.39 | cps |
| Molybdenum | 94-1 | 1157 | 1123 | 987 | 1089 | 8.27 | cps |
| Molybdenum | 95-1 | 920 | 763 | 730 | 804 | 12.61 | cps |
| Molybdenum | 96-1 | 1087 | 1053 | 1043 | 1061 | 2.14 | cps |
| Molybdenum | 97-1 | 563 | 520 | 497 | 527 | 6.42 | cps |
| Molybdenum | 98-1 | 1347 | 1353 | 1480 | 1393 | 5.39 | cps |
| Neodymium | 150-1 | 70 | 40 | 30 | 47 | 44.61 | cps |
| Neodymium | 150-2 | 7 | 7 | 10 | 8 | 24.71 | cps |
| Nickel | 60-2 | 120 | 100 | 110 | 110 | 9.09 | cps |
| Phosphorus | 31-2 | 110 | 120 | 117 | 116 | 4.41 | cps |
| Potassium | 39-2 | 36958 | 37098 | 36464 | 36840 | 0.91 | cps |
| Rhodium | 103-1 | 6797494 | 6554514 | 6870657 | 6740888 | 2.46 | cps |
| Rhodium | 103-2 | 3893446 | 3935694 | 3879954 | 3903031 | 0.75 | cps |
| Scandium | 45-1 | 3683944 | 3554315 | 3696347 | 3644869 | 2.16 | cps |
| Scandium | 45-2 | 331586 | 334734 | 328933 | 331751 | 0.88 | cps |
| Selenium | 82-1 | 365 | 325 | 315 | 335 | 7.87 | cps |
| Selenium | 77-2 | 0 | 0 | 0 | 0 | 0.00 | cps |
| Selenium | 78-2 | 177 | 213 | 183 | 191 | 10.22 | cps |
| Silicon | 28-1 | 161455 | 163372 | 163645 | 162824 | 0.73 | cps |
| Silver | 107-1 | 413 | 423 | 317 | 384 | 15.32 | cps |
| Silver | 109-1 | 417 | 310 | 247 | 324 | 26.48 | cps |
| Sodium | 23-2 | 19903 | 19809 | 19396 | 19703 | 1.37 | cps |
| Strontium | 86-1 | 1133 | 1073 | 1107 | 1104 | 2.72 | cps |
| Strontium | 88-1 | 7779 | 7402 | 6782 | 7321 | 6.88 | cps |
| Sulfur | 34-1 | 145489 | 146824 | 146714 | 146342 | 0.51 | cps |
| Terbium | 159-1 | 10566662 | 10154151 | 10596368 | 10439060 | 2.37 | cps |
| Terbium | 159-2 | 6131272 | 6085288 | 6036693 | 6084418 | 0.78 | cps |
| Thallium | 203-1 | 740 | 647 | 633 | 673 | 8.63 | cps |
| Thallium | 205-1 | 1660 | 1397 | 1593 | 1550 | 8.83 | cps |
| Tin | 118-1 | 2110 | 3052 | 2450 | 2537 | 18.79 | cps |
| Titanium | 47-1 | 300 | 287 | 307 | 298 | 3.42 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | CCB010 | Instrumnet Name : | P7 |
| Client Sample ID : | CCB010 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 21:58:16 | DataFile Name : | 135CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 400 | 377 | 327 | 368 | 10.19 | cps |
| Vanadium | 51-2 | 120 | 120 | 110 | 117 | 4.95 | cps |
| Yttrium | 89-1 | 11658979 | 11278408 | 11769375 | 11568921 | 2.23 | cps |
| Yttrium | 89-2 | 2881395 | 2855393 | 2821909 | 2852899 | 1.05 | cps |
| Zinc | 66-2 | 510 | 477 | 403 | 463 | 11.78 | cps |
| Zirconium | 90-1 | 1720 | 1577 | 1643 | 1647 | 4.36 | cps |
| Zirconium | 91-1 | 430 | 407 | 317 | 384 | 15.57 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-01A | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R1ARE | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 23:04:19 | DataFile Name : | 136SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 6940808 | 6854743 | 6889196 | 6894916 | 0.63 | cps |
| Antimony | 121-1 | 33733 | 34271 | 33492 | 33832 | 1.18 | cps |
| Arsenic | 75-2 | 55333 | 55031 | 54704 | 55023 | 0.57 | cps |
| Barium | 135-1 | 1197681 | 1191348 | 1189734 | 1192921 | 0.35 | cps |
| Barium | 137-1 | 2274032 | 2246376 | 2263493 | 2261300 | 0.62 | cps |
| Beryllium | 9-1 | 2172 | 1850 | 2011 | 2011 | 8.01 | cps |
| Bismuth | 209-1 | 6031588 | 6170716 | 6147199 | 6116501 | 1.22 | cps |
| Bismuth | 209-2 | 4109163 | 4237927 | 4222214 | 4189768 | 1.68 | cps |
| Bromine | 81-1 | 12008 | 11661 | 11515 | 11728 | 2.16 | cps |
| Bromine | 81-2 | 540 | 603 | 617 | 587 | 6.98 | cps |
| Cadmium | 108-1 | 487 | 410 | 493 | 463 | 9.99 | cps |
| Cadmium | 106-1 | 3080 | 2977 | 2920 | 2993 | 2.71 | cps |
| Cadmium | 111-1 | 6066 | 5844 | 6116 | 6009 | 2.41 | cps |
| Calcium | 43-1 | 196559 | 196141 | 193500 | 195400 | 0.85 | cps |
| Calcium | 44-1 | 3010812 | 2996142 | 2923293 | 2976749 | 1.57 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 340250 | 337424 | 338122 | 338599 | 0.43 | cps |
| Cobalt | 59-2 | 280020 | 277243 | 277397 | 278220 | 0.56 | cps |
| Copper | 63-2 | 988298 | 975019 | 972902 | 978740 | 0.85 | cps |
| Dysprosium | 156-1 | 72580 | 74007 | 74680 | 73755 | 1.45 | cps |
| Dysprosium | 156-2 | 55221 | 54853 | 54877 | 54984 | 0.37 | cps |
| Erbium | 164-1 | 53746 | 54091 | 53542 | 53793 | 0.52 | cps |
| Erbium | 164-2 | 32588 | 32792 | 32922 | 32767 | 0.51 | cps |
| Gadolinium | 160-1 | 65244 | 66490 | 66102 | 65945 | 0.97 | cps |
| Gadolinium | 160-2 | 42621 | 43367 | 42508 | 42832 | 1.09 | cps |
| Holmium | 165-1 | 9523379 | 9595342 | 9585296 | 9568006 | 0.41 | cps |
| Holmium | 165-2 | 5793227 | 5874721 | 5953584 | 5873844 | 1.37 | cps |
| Indium | 115-1 | 7390490 | 7287539 | 7197910 | 7291980 | 1.32 | cps |
| Indium | 115-2 | 2229324 | 2209540 | 2229023 | 2222629 | 0.51 | cps |
| Iron | 56-2 | 309101415 | 303220675 | 302973249 | 305098447 | 1.14 | cps |
| Iron | 57-2 | 7557944 | 7535235 | 7561487 | 7551555 | 0.19 | cps |
| Iron | 54-2 | 16757317 | 16626242 | 16487241 | 16623600 | 0.81 | cps |
| Krypton | 83-1 | 247 | 237 | 267 | 250 | 6.11 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-01A | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R1ARE | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 23:04:19 | DataFile Name : | 136SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 544064 | 554682 | 558343 | 552363 | 1.34 | cps |
| Lead | 207-1 | 479976 | 486405 | 489209 | 485197 | 0.98 | cps |
| Lead | 208-1 | 2161468 | 2209632 | 2237745 | 2202948 | 1.75 | cps |
| Lithium | 6-1 | 1095827 | 1122682 | 1101819 | 1106776 | 1.27 | cps |
| Magnesium | 24-2 | 6250963 | 6201462 | 6190453 | 6214293 | 0.52 | cps |
| Manganese | 55-2 | 7073670 | 6981783 | 6954822 | 7003425 | 0.89 | cps |
| Molybdenum | 94-1 | 72568 | 70679 | 71359 | 71536 | 1.34 | cps |
| Molybdenum | 95-1 | 6748 | 6685 | 7205 | 6879 | 4.13 | cps |
| Molybdenum | 96-1 | 23923 | 23609 | 23452 | 23661 | 1.01 | cps |
| Molybdenum | 97-1 | 4417 | 4244 | 4437 | 4366 | 2.44 | cps |
| Molybdenum | 98-1 | 10944 | 10514 | 10771 | 10743 | 2.02 | cps |
| Neodymium | 150-1 | 139357 | 141512 | 141673 | 140847 | 0.92 | cps |
| Neodymium | 150-2 | 71859 | 72465 | 72069 | 72131 | 0.43 | cps |
| Nickel | 60-2 | 135293 | 136343 | 135394 | 135677 | 0.43 | cps |
| Phosphorus | 31-2 | 20697 | 20531 | 20627 | 20618 | 0.41 | cps |
| Potassium | 39-2 | 3091663 | 3042521 | 3039538 | 3057907 | 0.96 | cps |
| Rhodium | 103-1 | 6706962 | 6701313 | 6579550 | 6662608 | 1.08 | cps |
| Rhodium | 103-2 | 3726102 | 3729874 | 3758507 | 3738161 | 0.47 | cps |
| Scandium | 45-1 | 4137858 | 4042885 | 3989576 | 4056773 | 1.85 | cps |
| Scandium | 45-2 | 354659 | 353247 | 356465 | 354790 | 0.45 | cps |
| Selenium | 82-1 | 506 | 460 | 432 | 466 | 8.06 | cps |
| Selenium | 77-2 | 177 | 213 | 217 | 202 | 10.98 | cps |
| Selenium | 78-2 | 473 | 430 | 333 | 412 | 17.39 | cps |
| Silicon | 28-1 | 19866186 | 20074698 | 19353131 | 19764672 | 1.88 | cps |
| Silver | 107-1 | 15238 | 15258 | 16006 | 15501 | 2.82 | cps |
| Silver | 109-1 | 14861 | 14904 | 14761 | 14842 | 0.50 | cps |
| Sodium | 23-2 | 86813 | 85985 | 86380 | 86393 | 0.48 | cps |
| Strontium | 86-1 | 236975 | 235900 | 233590 | 235488 | 0.73 | cps |
| Strontium | 88-1 | 2155904 | 2150085 | 2147921 | 2151304 | 0.19 | cps |
| Sulfur | 34-1 | 152133 | 145165 | 140677 | 145992 | 3.95 | cps |
| Terbium | 159-1 | 9940900 | 9946083 | 9914988 | 9933991 | 0.17 | cps |
| Terbium | 159-2 | 5823480 | 5800610 | 5827761 | 5817284 | 0.25 | cps |
| Thallium | 203-1 | 4514 | 4517 | 4554 | 4529 | 0.49 | cps |
| Thallium | 205-1 | 10651 | 10664 | 11068 | 10794 | 2.20 | cps |
| Tin | 118-1 | 22000 | 22134 | 22090 | 22075 | 0.31 | cps |
| Titanium | 47-1 | 1135623 | 1115987 | 1102244 | 1117951 | 1.50 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4522-01A | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R1ARE | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 23:04:19 | DataFile Name : | 136SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 34294 | 36279 | 36022 | 35532 | 3.04 | cps |
| Vanadium | 51-2 | 621778 | 612922 | 615642 | 616781 | 0.74 | cps |
| Yttrium | 89-1 | 12728292 | 12463449 | 12349123 | 12513621 | 1.55 | cps |
| Yttrium | 89-2 | 2939267 | 2942804 | 2963752 | 2948608 | 0.45 | cps |
| Zinc | 66-2 | 168738 | 168071 | 168367 | 168392 | 0.20 | cps |
| Zirconium | 90-1 | 183386 | 183424 | 182917 | 183242 | 0.15 | cps |
| Zirconium | 91-1 | 40893 | 40606 | 41134 | 40878 | 0.65 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-07ARE | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4T8ARE | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 23:07:26 | DataFile Name : | 137SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 6645189 | 6607481 | 6654667 | 6635779 | 0.38 | cps |
| Antimony | 121-1 | 49957 | 50850 | 51237 | 50681 | 1.30 | cps |
| Arsenic | 75-2 | 86821 | 85353 | 87361 | 86512 | 1.20 | cps |
| Barium | 135-1 | 1216174 | 1235822 | 1242788 | 1231595 | 1.12 | cps |
| Barium | 137-1 | 2328886 | 2300663 | 2353775 | 2327775 | 1.14 | cps |
| Beryllium | 9-1 | 2033 | 1917 | 1961 | 1971 | 2.99 | cps |
| Bismuth | 209-1 | 6389263 | 6314381 | 6315297 | 6339647 | 0.68 | cps |
| Bismuth | 209-2 | 4210039 | 4227833 | 4209830 | 4215901 | 0.25 | cps |
| Bromine | 81-1 | 9993 | 9943 | 9493 | 9810 | 2.81 | cps |
| Bromine | 81-2 | 457 | 393 | 430 | 427 | 7.45 | cps |
| Cadmium | 108-1 | 717 | 777 | 740 | 744 | 4.06 | cps |
| Cadmium | 106-1 | 3837 | 3654 | 3620 | 3704 | 3.15 | cps |
| Cadmium | 111-1 | 9913 | 10060 | 9635 | 9869 | 2.19 | cps |
| Calcium | 43-1 | 177501 | 181464 | 178055 | 179006 | 1.20 | cps |
| Calcium | 44-1 | 2720336 | 2723591 | 2710961 | 2718296 | 0.24 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 311100 | 309289 | 309504 | 309965 | 0.32 | cps |
| Cobalt | 59-2 | 274911 | 272791 | 274175 | 273959 | 0.39 | cps |
| Copper | 63-2 | 1369502 | 1367014 | 1359283 | 1365266 | 0.39 | cps |
| Dysprosium | 156-1 | 77194 | 78374 | 78166 | 77911 | 0.81 | cps |
| Dysprosium | 156-2 | 57587 | 57413 | 57952 | 57651 | 0.48 | cps |
| Erbium | 164-1 | 55787 | 56801 | 57156 | 56582 | 1.26 | cps |
| Erbium | 164-2 | 33844 | 33767 | 34081 | 33898 | 0.48 | cps |
| Gadolinium | 160-1 | 68560 | 69504 | 69009 | 69024 | 0.68 | cps |
| Gadolinium | 160-2 | 43919 | 44022 | 44571 | 44170 | 0.79 | cps |
| Holmium | 165-1 | 9822744 | 10024507 | 9890056 | 9912436 | 1.04 | cps |
| Holmium | 165-2 | 5817875 | 5952174 | 5827788 | 5865946 | 1.28 | cps |
| Indium | 115-1 | 7139466 | 7152276 | 7041237 | 7110993 | 0.85 | cps |
| Indium | 115-2 | 2203827 | 2192032 | 2205240 | 2200367 | 0.33 | cps |
| Iron | 56-2 | 322309815 | 318728562 | 319635882 | 320224753 | 0.58 | cps |
| Iron | 57-2 | 7889144 | 7937967 | 7863597 | 7896903 | 0.48 | cps |
| Iron | 54-2 | 17305609 | 17346364 | 17369168 | 17340381 | 0.19 | cps |
| Krypton | 83-1 | 263 | 280 | 190 | 244 | 19.59 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-07ARE | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4T8ARE | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 23:07:26 | DataFile Name : | 137SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 943571 | 963349 | 968542 | 958487 | 1.37 | cps |
| Lead | 207-1 | 830662 | 847470 | 861574 | 846569 | 1.83 | cps |
| Lead | 208-1 | 4097459 | 4202638 | 4152415 | 4150837 | 1.27 | cps |
| Lithium | 6-1 | 1072034 | 1076205 | 1069272 | 1072504 | 0.33 | cps |
| Magnesium | 24-2 | 6288493 | 6297342 | 6258849 | 6281561 | 0.32 | cps |
| Manganese | 55-2 | 6269036 | 6219912 | 6284296 | 6257748 | 0.54 | cps |
| Molybdenum | 94-1 | 109441 | 110557 | 111067 | 110355 | 0.75 | cps |
| Molybdenum | 95-1 | 9413 | 9640 | 9423 | 9492 | 1.35 | cps |
| Molybdenum | 96-1 | 32062 | 32914 | 33238 | 32738 | 1.86 | cps |
| Molybdenum | 97-1 | 5915 | 5975 | 5711 | 5867 | 2.35 | cps |
| Molybdenum | 98-1 | 14551 | 14881 | 15225 | 14885 | 2.26 | cps |
| Neodymium | 150-1 | 147563 | 150628 | 149355 | 149182 | 1.03 | cps |
| Neodymium | 150-2 | 75896 | 74904 | 75480 | 75427 | 0.66 | cps |
| Nickel | 60-2 | 145041 | 144996 | 145720 | 145252 | 0.28 | cps |
| Phosphorus | 31-2 | 21859 | 21498 | 21759 | 21705 | 0.86 | cps |
| Potassium | 39-2 | 2777170 | 2767141 | 2767074 | 2770462 | 0.21 | cps |
| Rhodium | 103-1 | 6362764 | 6429768 | 6419978 | 6404170 | 0.57 | cps |
| Rhodium | 103-2 | 3671765 | 3683503 | 3670572 | 3675280 | 0.19 | cps |
| Scandium | 45-1 | 3823552 | 3793197 | 3774180 | 3796976 | 0.66 | cps |
| Scandium | 45-2 | 344394 | 344064 | 344626 | 344361 | 0.08 | cps |
| Selenium | 82-1 | 454 | 440 | 496 | 463 | 6.36 | cps |
| Selenium | 77-2 | 137 | 257 | 257 | 217 | 31.98 | cps |
| Selenium | 78-2 | 363 | 363 | 433 | 387 | 10.45 | cps |
| Silicon | 28-1 | 15992534 | 16129560 | 16022397 | 16048164 | 0.45 | cps |
| Silver | 107-1 | 18121 | 18388 | 18499 | 18336 | 1.06 | cps |
| Silver | 109-1 | 17020 | 17424 | 17801 | 17415 | 2.24 | cps |
| Sodium | 23-2 | 91214 | 90393 | 90356 | 90655 | 0.53 | cps |
| Strontium | 86-1 | 263519 | 265204 | 265117 | 264613 | 0.36 | cps |
| Strontium | 88-1 | 2419045 | 2448747 | 2400519 | 2422771 | 1.00 | cps |
| Sulfur | 34-1 | 132875 | 133131 | 132398 | 132801 | 0.28 | cps |
| Terbium | 159-1 | 10015652 | 10011277 | 10015858 | 10014262 | 0.03 | cps |
| Terbium | 159-2 | 5782490 | 5815350 | 5907038 | 5834959 | 1.11 | cps |
| Thallium | 203-1 | 6545 | 6325 | 6332 | 6400 | 1.96 | cps |
| Thallium | 205-1 | 15385 | 15255 | 16263 | 15635 | 3.51 | cps |
| Tin | 118-1 | 23810 | 24160 | 24020 | 23997 | 0.74 | cps |
| Titanium | 47-1 | 1199155 | 1212875 | 1213123 | 1208384 | 0.66 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-07ARE | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4T8ARE | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 23:07:26 | DataFile Name : | 137SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 38689 | 38455 | 39639 | 38928 | 1.61 | cps |
| Vanadium | 51-2 | 637501 | 635165 | 630463 | 634376 | 0.57 | cps |
| Yttrium | 89-1 | 12098904 | 11982149 | 11983405 | 12021486 | 0.56 | cps |
| Yttrium | 89-2 | 2913624 | 2873407 | 2945511 | 2910847 | 1.24 | cps |
| Zinc | 66-2 | 216371 | 213331 | 215773 | 215158 | 0.75 | cps |
| Zirconium | 90-1 | 280679 | 284378 | 282536 | 282531 | 0.65 | cps |
| Zirconium | 91-1 | 63125 | 63791 | 63520 | 63479 | 0.53 | cps |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4525-01A | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H7ARE | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 23:10:34 | DataFile Name : | 138SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 7758951 | 7699849 | 7717920 | 7725573 | 0.39 | cps |
| Antimony | 121-1 | 15382 | 15675 | 16306 | 15788 | 2.99 | cps |
| Arsenic | 75-2 | 50987 | 49853 | 50502 | 50448 | 1.13 | cps |
| Barium | 135-1 | 1252846 | 1279849 | 1287307 | 1273334 | 1.42 | cps |
| Barium | 137-1 | 2376917 | 2380086 | 2414744 | 2390582 | 0.88 | cps |
| Beryllium | 9-1 | 1878 | 1928 | 1922 | 1909 | 1.44 | cps |
| Bismuth | 209-1 | 6383207 | 6399544 | 6303247 | 6361999 | 0.81 | cps |
| Bismuth | 209-2 | 4184627 | 4242505 | 4289457 | 4238863 | 1.24 | cps |
| Bromine | 81-1 | 10801 | 10741 | 11154 | 10899 | 2.05 | cps |
| Bromine | 81-2 | 647 | 740 | 630 | 672 | 8.82 | cps |
| Cadmium | 108-1 | 487 | 450 | 517 | 484 | 6.89 | cps |
| Cadmium | 106-1 | 3207 | 3050 | 3037 | 3098 | 3.05 | cps |
| Cadmium | 111-1 | 6605 | 6728 | 6375 | 6569 | 2.73 | cps |
| Calcium | 43-1 | 175741 | 178087 | 178044 | 177291 | 0.76 | cps |
| Calcium | 44-1 | 2662008 | 2730034 | 2736275 | 2709439 | 1.52 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 327028 | 326816 | 327767 | 327203 | 0.15 | cps |
| Cobalt | 59-2 | 292664 | 295053 | 296443 | 294720 | 0.65 | cps |
| Copper | 63-2 | 1029394 | 1031640 | 1028297 | 1029777 | 0.17 | cps |
| Dysprosium | 156-1 | 78722 | 80573 | 80187 | 79827 | 1.22 | cps |
| Dysprosium | 156-2 | 57996 | 58203 | 58059 | 58086 | 0.18 | cps |
| Erbium | 164-1 | 60109 | 60899 | 61448 | 60818 | 1.11 | cps |
| Erbium | 164-2 | 35415 | 35572 | 36097 | 35694 | 1.00 | cps |
| Gadolinium | 160-1 | 72456 | 72168 | 73826 | 72817 | 1.22 | cps |
| Gadolinium | 160-2 | 46390 | 46891 | 45600 | 46294 | 1.41 | cps |
| Holmium | 165-1 | 9961599 | 10075196 | 10012116 | 10016304 | 0.57 | cps |
| Holmium | 165-2 | 5924170 | 5921597 | 5896681 | 5914149 | 0.26 | cps |
| Indium | 115-1 | 7060119 | 7074224 | 7075609 | 7069984 | 0.12 | cps |
| Indium | 115-2 | 2163025 | 2165222 | 2185201 | 2171149 | 0.56 | cps |
| Iron | 56-2 | 298785856 | 298384209 | 297817502 | 298329189 | 0.16 | cps |
| Iron | 57-2 | 7343821 | 7372802 | 7394070 | 7370231 | 0.34 | cps |
| Iron | 54-2 | 16287646 | 16151475 | 16291176 | 16243432 | 0.49 | cps |
| Krypton | 83-1 | 160 | 240 | 213 | 204 | 19.92 | cps |

Reviewed By:mohan
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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4525-01A | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H7ARE | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 23:10:34 | DataFile Name : | 138SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 604159 | 622184 | 624471 | 616938 | 1.80 | cps |
| Lead | 207-1 | 536211 | 535888 | 542821 | 538307 | 0.73 | cps |
| Lead | 208-1 | 2411463 | 2445412 | 2469033 | 2441969 | 1.19 | cps |
| Lithium | 6-1 | 1045666 | 1068761 | 1062277 | 1058901 | 1.12 | cps |
| Magnesium | 24-2 | 6716595 | 6708631 | 6711025 | 6712084 | 0.06 | cps |
| Manganese | 55-2 | 7099934 | 7091004 | 7026512 | 7072483 | 0.57 | cps |
| Molybdenum | 94-1 | 73305 | 73818 | 74177 | 73767 | 0.59 | cps |
| Molybdenum | 95-1 | 5508 | 5921 | 6045 | 5825 | 4.83 | cps |
| Molybdenum | 96-1 | 21960 | 22691 | 22871 | 22507 | 2.14 | cps |
| Molybdenum | 97-1 | 3494 | 3504 | 3414 | 3470 | 1.42 | cps |
| Molybdenum | 98-1 | 8623 | 8766 | 8759 | 8716 | 0.93 | cps |
| Neodymium | 150-1 | 146457 | 149766 | 151016 | 149080 | 1.58 | cps |
| Neodymium | 150-2 | 74827 | 75176 | 75246 | 75083 | 0.30 | cps |
| Nickel | 60-2 | 132996 | 131745 | 132405 | 132382 | 0.47 | cps |
| Phosphorus | 31-2 | 18234 | 18321 | 18431 | 18329 | 0.54 | cps |
| Potassium | 39-2 | 3241777 | 3276545 | 3236081 | 3251468 | 0.67 | cps |
| Rhodium | 103-1 | 6324218 | 6341851 | 6320656 | 6328908 | 0.18 | cps |
| Rhodium | 103-2 | 3646588 | 3646904 | 3652816 | 3648769 | 0.10 | cps |
| Scandium | 45-1 | 3711790 | 3741556 | 3717774 | 3723707 | 0.42 | cps |
| Scandium | 45-2 | 342397 | 339174 | 340000 | 340524 | 0.49 | cps |
| Selenium | 82-1 | 536 | 427 | 506 | 490 | 11.57 | cps |
| Selenium | 77-2 | 213 | 220 | 243 | 226 | 6.98 | cps |
| Selenium | 78-2 | 353 | 353 | 357 | 354 | 0.54 | cps |
| Silicon | 28-1 | 25443508 | 25778062 | 25660633 | 25627401 | 0.66 | cps |
| Silver | 107-1 | 16056 | 16263 | 15882 | 16067 | 1.19 | cps |
| Silver | 109-1 | 14794 | 15211 | 15345 | 15117 | 1.90 | cps |
| Sodium | 23-2 | 90141 | 90497 | 89706 | 90115 | 0.44 | cps |
| Strontium | 86-1 | 198020 | 201952 | 205736 | 201903 | 1.91 | cps |
| Strontium | 88-1 | 1837402 | 1869003 | 1849205 | 1851870 | 0.86 | cps |
| Sulfur | 34-1 | 126788 | 126267 | 124889 | 125981 | 0.78 | cps |
| Terbium | 159-1 | 10071626 | 10070931 | 10129253 | 10090603 | 0.33 | cps |
| Terbium | 159-2 | 5828343 | 5812833 | 5850218 | 5830465 | 0.32 | cps |
| Thallium | 203-1 | 42596 | 44629 | 43787 | 43671 | 2.34 | cps |
| Thallium | 205-1 | 103916 | 106415 | 106563 | 105632 | 1.41 | cps |
| Tin | 118-1 | 20665 | 21049 | 21623 | 21112 | 2.28 | cps |
| Titanium | 47-1 | 997721 | 1010874 | 1015868 | 1008155 | 0.93 | cps |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4525-01A | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H7ARE | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 23:10:34 | DataFile Name : | 138SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 36426 | 37981 | 37804 | 37404 | 2.27 | cps |
| Vanadium | 51-2 | 578935 | 576523 | 573333 | 576264 | 0.49 | cps |
| Yttrium | 89-1 | 11915262 | 12012781 | 11937041 | 11955028 | 0.43 | cps |
| Yttrium | 89-2 | 2861164 | 2907429 | 2881753 | 2883449 | 0.80 | cps |
| Zinc | 66-2 | 165637 | 165627 | 165007 | 165424 | 0.22 | cps |
| Zirconium | 90-1 | 187885 | 191572 | 191008 | 190155 | 1.04 | cps |
| Zirconium | 91-1 | 41809 | 43361 | 43120 | 42763 | 1.95 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4526-01A | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M3ARE | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 23:13:41 | DataFile Name : | 139SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 7822969 | 7860037 | 7757848 | 7813618 | 0.66 | cps |
| Antimony | 121-1 | 17865 | 18762 | 18379 | 18335 | 2.46 | cps |
| Arsenic | 75-2 | 40813 | 41190 | 39954 | 40652 | 1.56 | cps |
| Barium | 135-1 | 1076865 | 1103691 | 1103638 | 1094731 | 1.41 | cps |
| Barium | 137-1 | 2047662 | 2078971 | 2088576 | 2071736 | 1.03 | cps |
| Beryllium | 9-1 | 1911 | 2072 | 1933 | 1972 | 4.43 | cps |
| Bismuth | 209-1 | 6454550 | 6456507 | 6385496 | 6432184 | 0.63 | cps |
| Bismuth | 209-2 | 4234888 | 4235825 | 4276304 | 4249006 | 0.56 | cps |
| Bromine | 81-1 | 11141 | 11181 | 11658 | 11327 | 2.54 | cps |
| Bromine | 81-2 | 680 | 693 | 610 | 661 | 6.77 | cps |
| Cadmium | 108-1 | 457 | 380 | 400 | 412 | 9.65 | cps |
| Cadmium | 106-1 | 3480 | 3374 | 3117 | 3324 | 5.62 | cps |
| Cadmium | 111-1 | 5024 | 5046 | 4849 | 4973 | 2.17 | cps |
| Calcium | 43-1 | 216255 | 219451 | 219183 | 218296 | 0.81 | cps |
| Calcium | 44-1 | 3287645 | 3326034 | 3370084 | 3327921 | 1.24 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 326485 | 322443 | 323079 | 324002 | 0.67 | cps |
| Cobalt | 59-2 | 230825 | 230592 | 228868 | 230095 | 0.46 | cps |
| Copper | 63-2 | 722109 | 717731 | 721271 | 720371 | 0.32 | cps |
| Dysprosium | 156-1 | 75287 | 77626 | 77693 | 76869 | 1.78 | cps |
| Dysprosium | 156-2 | 57427 | 57209 | 56804 | 57147 | 0.55 | cps |
| Erbium | 164-1 | 59375 | 61330 | 60246 | 60317 | 1.62 | cps |
| Erbium | 164-2 | 35645 | 35665 | 35575 | 35629 | 0.13 | cps |
| Gadolinium | 160-1 | 72098 | 71833 | 73444 | 72458 | 1.19 | cps |
| Gadolinium | 160-2 | 46925 | 45490 | 45477 | 45964 | 1.81 | cps |
| Holmium | 165-1 | 9943833 | 10032361 | 10052568 | 10009587 | 0.58 | cps |
| Holmium | 165-2 | 5910845 | 5938239 | 5846469 | 5898518 | 0.80 | cps |
| Indium | 115-1 | 7051220 | 7143287 | 7022318 | 7072275 | 0.89 | cps |
| Indium | 115-2 | 2184485 | 2207976 | 2183825 | 2192095 | 0.63 | cps |
| Iron | 56-2 | 261542783 | 262823123 | 262792609 | 262386172 | 0.28 | cps |
| Iron | 57-2 | 6519894 | 6518560 | 6456703 | 6498385 | 0.56 | cps |
| Iron | 54-2 | 14186244 | 14279180 | 14167669 | 14211031 | 0.42 | cps |
| Krypton | 83-1 | 243 | 250 | 247 | 247 | 1.35 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4526-01A | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M3ARE | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 23:13:41 | DataFile Name : | 139SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 419271 | 422397 | 427571 | 423080 | 0.99 | cps |
| Lead | 207-1 | 362867 | 366390 | 368307 | 365855 | 0.75 | cps |
| Lead | 208-1 | 1651473 | 1681346 | 1689315 | 1674045 | 1.19 | cps |
| Lithium | 6-1 | 1048967 | 1067438 | 1046153 | 1054186 | 1.10 | cps |
| Magnesium | 24-2 | 5681515 | 5610529 | 5607640 | 5633228 | 0.74 | cps |
| Manganese | 55-2 | 5561985 | 5594796 | 5571163 | 5575981 | 0.30 | cps |
| Molybdenum | 94-1 | 107726 | 110167 | 110022 | 109305 | 1.25 | cps |
| Molybdenum | 95-1 | 5688 | 5835 | 6061 | 5861 | 3.21 | cps |
| Molybdenum | 96-1 | 27068 | 27636 | 29039 | 27914 | 3.63 | cps |
| Molybdenum | 97-1 | 3444 | 3744 | 3527 | 3572 | 4.34 | cps |
| Molybdenum | 98-1 | 8849 | 8813 | 8799 | 8821 | 0.29 | cps |
| Neodymium | 150-1 | 143946 | 146088 | 150382 | 146805 | 2.23 | cps |
| Neodymium | 150-2 | 75025 | 73989 | 73195 | 74070 | 1.24 | cps |
| Nickel | 60-2 | 117721 | 116582 | 116222 | 116842 | 0.67 | cps |
| Phosphorus | 31-2 | 20036 | 20470 | 20243 | 20250 | 1.07 | cps |
| Potassium | 39-2 | 3864097 | 3827520 | 3827398 | 3839671 | 0.55 | cps |
| Rhodium | 103-1 | 6320849 | 6379292 | 6334552 | 6344898 | 0.48 | cps |
| Rhodium | 103-2 | 3671484 | 3655781 | 3614340 | 3647202 | 0.81 | cps |
| Scandium | 45-1 | 3695926 | 3714733 | 3699051 | 3703237 | 0.27 | cps |
| Scandium | 45-2 | 339259 | 335943 | 336257 | 337153 | 0.54 | cps |
| Selenium | 82-1 | 454 | 457 | 387 | 433 | 9.23 | cps |
| Selenium | 77-2 | 193 | 227 | 187 | 202 | 10.60 | cps |
| Selenium | 78-2 | 300 | 363 | 327 | 330 | 9.64 | cps |
| Silicon | 28-1 | 21051015 | 21277726 | 21616451 | 21315064 | 1.34 | cps |
| Silver | 107-1 | 14497 | 14704 | 15051 | 14751 | 1.90 | cps |
| Silver | 109-1 | 13960 | 13810 | 13977 | 13916 | 0.66 | cps |
| Sodium | 23-2 | 114122 | 114907 | 115532 | 114854 | 0.62 | cps |
| Strontium | 86-1 | 236975 | 243637 | 244937 | 241850 | 1.77 | cps |
| Strontium | 88-1 | 2149930 | 2196636 | 2247984 | 2198183 | 2.23 | cps |
| Sulfur | 34-1 | 128781 | 126538 | 127144 | 127488 | 0.91 | cps |
| Terbium | 159-1 | 10185452 | 10265498 | 10115508 | 10188820 | 0.74 | cps |
| Terbium | 159-2 | 5894551 | 5860884 | 5870648 | 5875361 | 0.29 | cps |
| Thallium | 203-1 | 4061 | 4434 | 4247 | 4247 | 4.40 | cps |
| Thallium | 205-1 | 9910 | 10101 | 10417 | 10143 | 2.53 | cps |
| Tin | 118-1 | 24364 | 25139 | 25733 | 25079 | 2.74 | cps |
| Titanium | 47-1 | 1267459 | 1308328 | 1320054 | 1298614 | 2.13 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4526-01A | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M3ARE | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 23:13:41 | DataFile Name : | 139SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 41765 | 42156 | 42447 | 42123 | 0.81 | cps |
| Vanadium | 51-2 | 485360 | 486398 | 485035 | 485598 | 0.15 | cps |
| Yttrium | 89-1 | 11661978 | 11953604 | 11917120 | 11844234 | 1.34 | cps |
| Yttrium | 89-2 | 2860773 | 2850405 | 2853372 | 2854850 | 0.19 | cps |
| Zinc | 66-2 | 154594 | 154405 | 153150 | 154049 | 0.51 | cps |
| Zirconium | 90-1 | 278895 | 288258 | 288792 | 285315 | 1.95 | cps |
| Zirconium | 91-1 | 61726 | 63627 | 65863 | 63739 | 3.25 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-07A | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4T8ARE | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 23:16:50 | DataFile Name : | 140SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 6228356 | 6217897 | 6218115 | 6221456 | 0.10 | cps |
| Antimony | 121-1 | 48394 | 49615 | 50692 | 49567 | 2.32 | cps |
| Arsenic | 75-2 | 82166 | 81998 | 82216 | 82126 | 0.14 | cps |
| Barium | 135-1 | 1185648 | 1200943 | 1216816 | 1201135 | 1.30 | cps |
| Barium | 137-1 | 2263445 | 2251357 | 2279467 | 2264757 | 0.62 | cps |
| Beryllium | 9-1 | 1778 | 1506 | 1789 | 1691 | 9.49 | cps |
| Bismuth | 209-1 | 6498359 | 6525603 | 6643107 | 6555690 | 1.17 | cps |
| Bismuth | 209-2 | 4300987 | 4229227 | 4275201 | 4268472 | 0.85 | cps |
| Bromine | 81-1 | 9570 | 10057 | 9857 | 9828 | 2.49 | cps |
| Bromine | 81-2 | 383 | 337 | 350 | 357 | 6.74 | cps |
| Cadmium | 108-1 | 703 | 787 | 737 | 742 | 5.65 | cps |
| Cadmium | 106-1 | 3807 | 3490 | 3440 | 3579 | 5.56 | cps |
| Cadmium | 111-1 | 9478 | 9215 | 9635 | 9442 | 2.25 | cps |
| Calcium | 43-1 | 165144 | 169235 | 169841 | 168074 | 1.52 | cps |
| Calcium | 44-1 | 2525672 | 2567087 | 2563602 | 2552120 | 0.90 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 295579 | 293700 | 296073 | 295117 | 0.42 | cps |
| Cobalt | 59-2 | 261579 | 260957 | 260392 | 260976 | 0.23 | cps |
| Copper | 63-2 | 1304905 | 1300847 | 1302793 | 1302848 | 0.16 | cps |
| Dysprosium | 156-1 | 75374 | 75930 | 76691 | 75998 | 0.87 | cps |
| Dysprosium | 156-2 | 55512 | 56393 | 56316 | 56074 | 0.87 | cps |
| Erbium | 164-1 | 55342 | 55807 | 56530 | 55893 | 1.07 | cps |
| Erbium | 164-2 | 32685 | 33310 | 32214 | 32736 | 1.68 | cps |
| Gadolinium | 160-1 | 66038 | 67887 | 68463 | 67462 | 1.88 | cps |
| Gadolinium | 160-2 | 43872 | 42728 | 42049 | 42883 | 2.15 | cps |
| Holmium | 165-1 | 9992996 | 9949456 | 10017263 | 9986572 | 0.34 | cps |
| Holmium | 165-2 | 5919976 | 5823727 | 5828531 | 5857412 | 0.93 | cps |
| Indium | 115-1 | 7112302 | 7073388 | 7120494 | 7102061 | 0.35 | cps |
| Indium | 115-2 | 2193621 | 2187746 | 2157415 | 2179594 | 0.89 | cps |
| Iron | 56-2 | 305373822 | 303394575 | 303167155 | 303978518 | 0.40 | cps |
| Iron | 57-2 | 7547257 | 7556104 | 7488742 | 7530701 | 0.49 | cps |
| Iron | 54-2 | 16500552 | 16468240 | 16469411 | 16479401 | 0.11 | cps |
| Krypton | 83-1 | 200 | 167 | 203 | 190 | 10.67 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-07A | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4T8ARE | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 23:16:50 | DataFile Name : | 140SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 3478896 | 3476118 | 3426464 | 3460493 | 0.85 | cps |
| Lead | 207-1 | 3041308 | 3088153 | 3059358 | 3062940 | 0.77 | cps |
| Lead | 208-1 | 13751850 | 13969755 | 13933398 | 13885001 | 0.84 | cps |
| Lithium | 6-1 | 1026794 | 1043867 | 1020949 | 1030536 | 1.16 | cps |
| Magnesium | 24-2 | 5907811 | 5878024 | 5879456 | 5888430 | 0.29 | cps |
| Manganese | 55-2 | 5986658 | 5999736 | 5924921 | 5970438 | 0.67 | cps |
| Molybdenum | 94-1 | 104583 | 106570 | 106241 | 105798 | 1.01 | cps |
| Molybdenum | 95-1 | 9136 | 9003 | 9146 | 9095 | 0.88 | cps |
| Molybdenum | 96-1 | 31397 | 31661 | 31417 | 31492 | 0.47 | cps |
| Molybdenum | 97-1 | 5711 | 5688 | 5788 | 5729 | 0.91 | cps |
| Molybdenum | 98-1 | 14347 | 14354 | 14567 | 14423 | 0.87 | cps |
| Neodymium | 150-1 | 145444 | 145492 | 147276 | 146071 | 0.71 | cps |
| Neodymium | 150-2 | 74907 | 74418 | 72940 | 74089 | 1.38 | cps |
| Nickel | 60-2 | 138122 | 138876 | 138573 | 138524 | 0.27 | cps |
| Phosphorus | 31-2 | 20287 | 20407 | 19950 | 20215 | 1.17 | cps |
| Potassium | 39-2 | 2581517 | 2598631 | 2603774 | 2594641 | 0.45 | cps |
| Rhodium | 103-1 | 6376099 | 6308585 | 6421382 | 6368689 | 0.89 | cps |
| Rhodium | 103-2 | 3715715 | 3665326 | 3667747 | 3682929 | 0.77 | cps |
| Scandium | 45-1 | 3641300 | 3700537 | 3668977 | 3670271 | 0.81 | cps |
| Scandium | 45-2 | 332593 | 332775 | 332690 | 332686 | 0.03 | cps |
| Selenium | 82-1 | 479 | 499 | 513 | 497 | 3.41 | cps |
| Selenium | 77-2 | 237 | 230 | 173 | 213 | 16.31 | cps |
| Selenium | 78-2 | 337 | 317 | 323 | 326 | 3.13 | cps |
| Silicon | 28-1 | 14794454 | 14994327 | 15335773 | 15041518 | 1.82 | cps |
| Silver | 107-1 | 17671 | 18418 | 17958 | 18016 | 2.09 | cps |
| Silver | 109-1 | 16880 | 16930 | 17000 | 16937 | 0.36 | cps |
| Sodium | 23-2 | 86048 | 85469 | 85469 | 85662 | 0.39 | cps |
| Strontium | 86-1 | 252270 | 257563 | 255576 | 255136 | 1.05 | cps |
| Strontium | 88-1 | 2308257 | 2351654 | 2328856 | 2329589 | 0.93 | cps |
| Sulfur | 34-1 | 125507 | 125789 | 124566 | 125287 | 0.51 | cps |
| Terbium | 159-1 | 10170844 | 10173022 | 10118305 | 10154057 | 0.31 | cps |
| Terbium | 159-2 | 5865897 | 5803051 | 5877877 | 5848942 | 0.69 | cps |
| Thallium | 203-1 | 6268 | 6251 | 6218 | 6246 | 0.41 | cps |
| Thallium | 205-1 | 14952 | 15279 | 15616 | 15282 | 2.17 | cps |
| Tin | 118-1 | 23396 | 23639 | 23860 | 23632 | 0.98 | cps |
| Titanium | 47-1 | 1114202 | 1132796 | 1140847 | 1129282 | 1.21 | cps |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4523-07A | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4T8ARE | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 23:16:50 | DataFile Name : | 140SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 39024 | 39221 | 40150 | 39465 | 1.52 | cps |
| Vanadium | 51-2 | 598184 | 598430 | 601144 | 599253 | 0.27 | cps |
| Yttrium | 89-1 | 11900101 | 11862607 | 11816406 | 11859705 | 0.35 | cps |
| Yttrium | 89-2 | 2881753 | 2854252 | 2826865 | 2854290 | 0.96 | cps |
| Zinc | 66-2 | 203872 | 205084 | 204861 | 204606 | 0.32 | cps |
| Zirconium | 90-1 | 265174 | 274233 | 274148 | 271185 | 1.92 | cps |
| Zirconium | 91-1 | 59902 | 60875 | 61411 | 60729 | 1.26 | cps |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4527-01A | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R9ARE | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 23:19:53 | DataFile Name : | 141SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 9517075 | 9476426 | 9416561 | 9470021 | 0.53 | cps |
| Antimony | 121-1 | 27112 | 27055 | 26875 | 27014 | 0.46 | cps |
| Arsenic | 75-2 | 244166 | 243383 | 241988 | 243179 | 0.45 | cps |
| Barium | 135-1 | 1795991 | 1802194 | 1833070 | 1810418 | 1.10 | cps |
| Barium | 137-1 | 3030489 | 3134479 | 3123867 | 3096278 | 1.85 | cps |
| Beryllium | 9-1 | 2145 | 2245 | 2306 | 2232 | 3.65 | cps |
| Bismuth | 209-1 | 6485040 | 6404414 | 6456861 | 6448772 | 0.63 | cps |
| Bismuth | 209-2 | 4240736 | 4220736 | 4190933 | 4217468 | 0.59 | cps |
| Bromine | 81-1 | 10594 | 10744 | 10611 | 10649 | 0.77 | cps |
| Bromine | 81-2 | 597 | 603 | 640 | 613 | 3.80 | cps |
| Cadmium | 108-1 | 710 | 850 | 820 | 793 | 9.29 | cps |
| Cadmium | 106-1 | 3871 | 3831 | 3941 | 3881 | 1.44 | cps |
| Cadmium | 111-1 | 7410 | 7224 | 7529 | 7388 | 2.08 | cps |
| Calcium | 43-1 | 271973 | 273414 | 275077 | 273488 | 0.57 | cps |
| Calcium | 44-1 | 4066327 | 4186791 | 4177822 | 4143646 | 1.62 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 406921 | 405145 | 405676 | 405914 | 0.22 | cps |
| Cobalt | 59-2 | 309969 | 307358 | 309055 | 308794 | 0.43 | cps |
| Copper | 63-2 | 1420530 | 1407130 | 1405942 | 1411201 | 0.57 | cps |
| Dysprosium | 156-1 | 97505 | 100113 | 100402 | 99340 | 1.61 | cps |
| Dysprosium | 156-2 | 73126 | 72955 | 73678 | 73253 | 0.52 | cps |
| Erbium | 164-1 | 70125 | 72483 | 71234 | 71281 | 1.66 | cps |
| Erbium | 164-2 | 41682 | 42535 | 42558 | 42258 | 1.18 | cps |
| Gadolinium | 160-1 | 86438 | 87172 | 89443 | 87684 | 1.79 | cps |
| Gadolinium | 160-2 | 55566 | 55191 | 54174 | 54977 | 1.31 | cps |
| Holmium | 165-1 | 10021400 | 9982111 | 10010705 | 10004739 | 0.20 | cps |
| Holmium | 165-2 | 5811946 | 5863836 | 5841208 | 5838997 | 0.45 | cps |
| Indium | 115-1 | 6997800 | 7009860 | 6958781 | 6988813 | 0.38 | cps |
| Indium | 115-2 | 2162294 | 2170979 | 2117022 | 2150099 | 1.35 | cps |
| Iron | 56-2 | 358732195 | 357481128 | 358120541 | 358111288 | 0.17 | cps |
| Iron | 57-2 | 8883845 | 8788299 | 8825008 | 8832384 | 0.55 | cps |
| Iron | 54-2 | 19516560 | 19510399 | 19485479 | 19504146 | 0.08 | cps |
| Krypton | 83-1 | 263 | 250 | 217 | 243 | 9.88 | cps |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4527-01A | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R9ARE | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 23:19:53 | DataFile Name : | 141SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 2512689 | 2559299 | 2562277 | 2544755 | 1.09 | cps |
| Lead | 207-1 | 2222864 | 2290164 | 2293889 | 2268972 | 1.76 | cps |
| Lead | 208-1 | 10060264 | 10305816 | 10331632 | 10232571 | 1.46 | cps |
| Lithium | 6-1 | 1011424 | 1033404 | 1017918 | 1020915 | 1.11 | cps |
| Magnesium | 24-2 | 7948184 | 7954457 | 7908559 | 7937067 | 0.31 | cps |
| Manganese | 55-2 | 6727093 | 6696635 | 6656812 | 6693513 | 0.53 | cps |
| Molybdenum | 94-1 | 181109 | 182670 | 185279 | 183019 | 1.15 | cps |
| Molybdenum | 95-1 | 6985 | 7202 | 7155 | 7114 | 1.60 | cps |
| Molybdenum | 96-1 | 42174 | 43297 | 43571 | 43014 | 1.72 | cps |
| Molybdenum | 97-1 | 4214 | 4264 | 4661 | 4380 | 5.59 | cps |
| Molybdenum | 98-1 | 10644 | 11134 | 11274 | 11018 | 3.00 | cps |
| Neodymium | 150-1 | 194401 | 197821 | 198699 | 196974 | 1.15 | cps |
| Neodymium | 150-2 | 98662 | 99169 | 98625 | 98819 | 0.31 | cps |
| Nickel | 60-2 | 188262 | 188013 | 187031 | 187769 | 0.35 | cps |
| Phosphorus | 31-2 | 26947 | 27234 | 26386 | 26856 | 1.61 | cps |
| Potassium | 39-2 | 3035759 | 3021276 | 3048999 | 3035345 | 0.46 | cps |
| Rhodium | 103-1 | 6191244 | 6223001 | 6303831 | 6239359 | 0.93 | cps |
| Rhodium | 103-2 | 3589128 | 3534826 | 3565898 | 3563284 | 0.76 | cps |
| Scandium | 45-1 | 3706465 | 3677890 | 3692142 | 3692166 | 0.39 | cps |
| Scandium | 45-2 | 336559 | 336860 | 335556 | 336325 | 0.20 | cps |
| Selenium | 82-1 | 500 | 508 | 523 | 510 | 2.30 | cps |
| Selenium | 77-2 | 327 | 290 | 320 | 312 | 6.25 | cps |
| Selenium | 78-2 | 440 | 390 | 483 | 438 | 10.67 | cps |
| Silicon | 28-1 | 24829690 | 25437840 | 25406075 | 25224535 | 1.36 | cps |
| Silver | 107-1 | 17360 | 17571 | 17364 | 17432 | 0.69 | cps |
| Silver | 109-1 | 16710 | 16897 | 16473 | 16693 | 1.27 | cps |
| Sodium | 23-2 | 95265 | 95319 | 94575 | 95053 | 0.44 | cps |
| Strontium | 86-1 | 429997 | 440395 | 444521 | 438304 | 1.71 | cps |
| Strontium | 88-1 | 3922280 | 4004897 | 3993473 | 3973550 | 1.13 | cps |
| Sulfur | 34-1 | 125147 | 126166 | 126579 | 125964 | 0.59 | cps |
| Terbium | 159-1 | 10106401 | 10195178 | 10228283 | 10176621 | 0.62 | cps |
| Terbium | 159-2 | 5870798 | 5810900 | 5793963 | 5825220 | 0.69 | cps |
| Thallium | 203-1 | 5731 | 5608 | 5691 | 5677 | 1.11 | cps |
| Thallium | 205-1 | 12873 | 12913 | 13477 | 13088 | 2.58 | cps |
| Tin | 118-1 | 21570 | 23065 | 22210 | 22282 | 3.37 | cps |
| Titanium | 47-1 | 1495568 | 1535023 | 1505386 | 1511992 | 1.36 | cps |

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On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4527-01A | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4R9ARE | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 23:19:53 | DataFile Name : | 141SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 51586 | 52968 | 52596 | 52384 | 1.37 | cps |
| Vanadium | 51-2 | 681791 | 682909 | 681945 | 682215 | 0.09 | cps |
| Yttrium | 89-1 | 11771544 | 11893189 | 11909426 | 11858053 | 0.64 | cps |
| Yttrium | 89-2 | 2875657 | 2854024 | 2919525 | 2883068 | 1.16 | cps |
| Zinc | 66-2 | 219903 | 219929 | 219303 | 219712 | 0.16 | cps |
| Zirconium | 90-1 | 474141 | 485885 | 486479 | 482168 | 1.44 | cps |
| Zirconium | 91-1 | 106479 | 109293 | 109776 | 108516 | 1.64 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4544-01A | Instrumnet Name : | P7 |
| Client Sample ID : | MYE5G1ARE | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 23:22:57 | DataFile Name : | 142SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 9882569 | 9888261 | 9915443 | 9895424 | 0.18 | cps |
| Antimony | 121-1 | 19967 | 20618 | 20361 | 20316 | 1.61 | cps |
| Arsenic | 75-2 | 121230 | 118720 | 121115 | 120355 | 1.18 | cps |
| Barium | 135-1 | 1377147 | 1396139 | 1402576 | 1391954 | 0.95 | cps |
| Barium | 137-1 | 2657290 | 2604853 | 2635273 | 2632472 | 1.00 | cps |
| Beryllium | 9-1 | 2828 | 3045 | 2961 | 2945 | 3.71 | cps |
| Bismuth | 209-1 | 6408244 | 6458047 | 6467391 | 6444561 | 0.49 | cps |
| Bismuth | 209-2 | 4273890 | 4252599 | 4156926 | 4227805 | 1.47 | cps |
| Bromine | 81-1 | 11635 | 11675 | 12128 | 11813 | 2.32 | cps |
| Bromine | 81-2 | 803 | 717 | 770 | 763 | 5.73 | cps |
| Cadmium | 108-1 | 933 | 1083 | 1037 | 1018 | 7.54 | cps |
| Cadmium | 106-1 | 4234 | 4097 | 4067 | 4133 | 2.15 | cps |
| Cadmium | 111-1 | 13485 | 13534 | 13656 | 13558 | 0.65 | cps |
| Calcium | 43-1 | 268835 | 273971 | 272585 | 271797 | 0.98 | cps |
| Calcium | 44-1 | 4051414 | 4142444 | 4145700 | 4113186 | 1.30 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 345556 | 344089 | 345921 | 345189 | 0.28 | cps |
| Cobalt | 59-2 | 256483 | 258410 | 256811 | 257235 | 0.40 | cps |
| Copper | 63-2 | 1863652 | 1896499 | 1895916 | 1885356 | 1.00 | cps |
| Dysprosium | 156-1 | 80522 | 82759 | 83707 | 82329 | 1.99 | cps |
| Dysprosium | 156-2 | 59398 | 61484 | 60536 | 60473 | 1.73 | cps |
| Erbium | 164-1 | 65553 | 67351 | 66859 | 66588 | 1.40 | cps |
| Erbium | 164-2 | 38730 | 38894 | 39813 | 39146 | 1.49 | cps |
| Gadolinium | 160-1 | 74543 | 76695 | 75532 | 75590 | 1.42 | cps |
| Gadolinium | 160-2 | 47962 | 47202 | 48353 | 47839 | 1.22 | cps |
| Holmium | 165-1 | 9988955 | 9937847 | 10032876 | 9986559 | 0.48 | cps |
| Holmium | 165-2 | 5894337 | 5885911 | 5802491 | 5860913 | 0.87 | cps |
| Indium | 115-1 | 6829746 | 6972285 | 6891969 | 6898000 | 1.04 | cps |
| Indium | 115-2 | 2122224 | 2136235 | 2141872 | 2133444 | 0.47 | cps |
| Iron | 56-2 | 337166548 | 336835542 | 339245528 | 337749206 | 0.39 | cps |
| Iron | 57-2 | 8405148 | 8394675 | 8432028 | 8410617 | 0.23 | cps |
| Iron | 54-2 | 18396426 | 18462010 | 18431980 | 18430139 | 0.18 | cps |
| Krypton | 83-1 | 230 | 210 | 223 | 221 | 4.61 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4544-01A | Instrumnet Name : | P7 |
| Client Sample ID : | MYE5G1ARE | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 23:22:57 | DataFile Name : | 142SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 1175046 | 1206749 | 1209404 | 1197066 | 1.60 | cps |
| Lead | 207-1 | 1040507 | 1064425 | 1065294 | 1056742 | 1.33 | cps |
| Lead | 208-1 | 5152234 | 5218967 | 5227128 | 5199443 | 0.79 | cps |
| Lithium | 6-1 | 1011121 | 1042013 | 999351 | 1017495 | 2.17 | cps |
| Magnesium | 24-2 | 5630881 | 5668033 | 5683974 | 5660963 | 0.48 | cps |
| Manganese | 55-2 | 12235652 | 12164179 | 12335386 | 12245072 | 0.70 | cps |
| Molybdenum | 94-1 | 123814 | 127068 | 127415 | 126099 | 1.58 | cps |
| Molybdenum | 95-1 | 7239 | 7359 | 7292 | 7296 | 0.82 | cps |
| Molybdenum | 96-1 | 32650 | 33064 | 33739 | 33151 | 1.66 | cps |
| Molybdenum | 97-1 | 4427 | 4327 | 4487 | 4414 | 1.83 | cps |
| Molybdenum | 98-1 | 10501 | 10741 | 11061 | 10767 | 2.61 | cps |
| Neodymium | 150-1 | 151588 | 152639 | 154613 | 152947 | 1.00 | cps |
| Neodymium | 150-2 | 76921 | 75611 | 77294 | 76609 | 1.15 | cps |
| Nickel | 60-2 | 134163 | 134701 | 134254 | 134373 | 0.21 | cps |
| Phosphorus | 31-2 | 13609 | 14207 | 14167 | 13994 | 2.39 | cps |
| Potassium | 39-2 | 2697213 | 2690424 | 2705568 | 2697735 | 0.28 | cps |
| Rhodium | 103-1 | 6173647 | 6178998 | 6196753 | 6183133 | 0.20 | cps |
| Rhodium | 103-2 | 3559284 | 3559530 | 3597620 | 3572144 | 0.62 | cps |
| Scandium | 45-1 | 3603027 | 3577732 | 3584781 | 3588514 | 0.36 | cps |
| Scandium | 45-2 | 325878 | 324820 | 326542 | 325746 | 0.27 | cps |
| Selenium | 82-1 | 571 | 494 | 504 | 523 | 8.06 | cps |
| Selenium | 77-2 | 243 | 203 | 240 | 229 | 9.70 | cps |
| Selenium | 78-2 | 450 | 413 | 383 | 416 | 8.04 | cps |
| Silicon | 28-1 | 23143324 | 23788992 | 23622795 | 23518370 | 1.43 | cps |
| Silver | 107-1 | 24077 | 24290 | 24758 | 24375 | 1.43 | cps |
| Silver | 109-1 | 22187 | 23329 | 23245 | 22920 | 2.78 | cps |
| Sodium | 23-2 | 97442 | 98798 | 98818 | 98352 | 0.80 | cps |
| Strontium | 86-1 | 260726 | 267098 | 265311 | 264378 | 1.24 | cps |
| Strontium | 88-1 | 2377537 | 2425631 | 2452438 | 2418536 | 1.57 | cps |
| Sulfur | 34-1 | 121374 | 120379 | 122371 | 121375 | 0.82 | cps |
| Terbium | 159-1 | 10069392 | 10111489 | 10182823 | 10121235 | 0.57 | cps |
| Terbium | 159-2 | 5894157 | 5802731 | 5814373 | 5837087 | 0.85 | cps |
| Thallium | 203-1 | 5278 | 5551 | 5334 | 5388 | 2.68 | cps |
| Thallium | 205-1 | 12903 | 12829 | 12970 | 12901 | 0.54 | cps |
| Tin | 118-1 | 26137 | 27389 | 27019 | 26848 | 2.40 | cps |
| Titanium | 47-1 | 1249025 | 1269304 | 1274026 | 1264118 | 1.05 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4544-01A | Instrumnet Name : | P7 |
| Client Sample ID : | MYE5G1ARE | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 23:22:57 | DataFile Name : | 142SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 43882 | 44240 | 44929 | 44350 | 1.20 | cps |
| Vanadium | 51-2 | 661424 | 659365 | 659482 | 660090 | 0.18 | cps |
| Yttrium | 89-1 | 11530681 | 11758225 | 11643246 | 11644051 | 0.98 | cps |
| Yttrium | 89-2 | 2818567 | 2807775 | 2847829 | 2824724 | 0.73 | cps |
| Zinc | 66-2 | 261275 | 262136 | 263401 | 262270 | 0.41 | cps |
| Zirconium | 90-1 | 324341 | 329484 | 331835 | 328553 | 1.17 | cps |
| Zirconium | 91-1 | 72625 | 74427 | 74280 | 73777 | 1.36 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4520-08A | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M1ARE | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 23:30:58 | DataFile Name : | 143SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 3796617 | 3836994 | 3803603 | 3812404 | 0.57 | cps |
| Antimony | 121-1 | 3724 | 3784 | 3654 | 3721 | 1.75 | cps |
| Arsenic | 75-2 | 19713 | 19536 | 19837 | 19695 | 0.77 | cps |
| Barium | 135-1 | 807058 | 820831 | 829755 | 819215 | 1.40 | cps |
| Barium | 137-1 | 1400379 | 1433925 | 1445327 | 1426543 | 1.64 | cps |
| Beryllium | 9-1 | 956 | 1050 | 917 | 974 | 7.04 | cps |
| Bismuth | 209-1 | 6394799 | 6381667 | 6370907 | 6382458 | 0.19 | cps |
| Bismuth | 209-2 | 4316867 | 4366399 | 4360197 | 4347821 | 0.62 | cps |
| Bromine | 81-1 | 10214 | 10330 | 10934 | 10493 | 3.69 | cps |
| Bromine | 81-2 | 650 | 683 | 700 | 678 | 3.76 | cps |
| Cadmium | 108-1 | 367 | 353 | 393 | 371 | 5.49 | cps |
| Cadmium | 106-1 | 2824 | 2777 | 2734 | 2778 | 1.62 | cps |
| Cadmium | 111-1 | 5240 | 4937 | 5132 | 5103 | 3.01 | cps |
| Calcium | 43-1 | 448655 | 456630 | 462498 | 455928 | 1.52 | cps |
| Calcium | 44-1 | 6907140 | 6975261 | 7022417 | 6968273 | 0.83 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 147574 | 148045 | 147684 | 147767 | 0.17 | cps |
| Cobalt | 59-2 | 142092 | 141967 | 140123 | 141394 | 0.78 | cps |
| Copper | 63-2 | 668860 | 666266 | 666923 | 667350 | 0.20 | cps |
| Dysprosium | 156-1 | 45447 | 46099 | 47242 | 46263 | 1.96 | cps |
| Dysprosium | 156-2 | 34526 | 33821 | 34472 | 34273 | 1.15 | cps |
| Erbium | 164-1 | 33931 | 34058 | 34623 | 34204 | 1.08 | cps |
| Erbium | 164-2 | 21053 | 21012 | 21290 | 21118 | 0.71 | cps |
| Gadolinium | 160-1 | 41575 | 41963 | 42752 | 42096 | 1.42 | cps |
| Gadolinium | 160-2 | 26742 | 26846 | 27741 | 27110 | 2.03 | cps |
| Holmium | 165-1 | 9814585 | 9778671 | 9876007 | 9823087 | 0.50 | cps |
| Holmium | 165-2 | 5941727 | 5884348 | 5817856 | 5881310 | 1.05 | cps |
| Indium | 115-1 | 7019539 | 7064850 | 6986025 | 7023471 | 0.56 | cps |
| Indium | 115-2 | 2203457 | 2190665 | 2172570 | 2188897 | 0.71 | cps |
| Iron | 56-2 | 117726338 | 117242985 | 117515925 | 117495083 | 0.21 | cps |
| Iron | 57-2 | 2927797 | 2933333 | 2906452 | 2922527 | 0.49 | cps |
| Iron | 54-2 | 6400718 | 6408628 | 6322568 | 6377305 | 0.75 | cps |
| Krypton | 83-1 | 177 | 160 | 173 | 170 | 5.19 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4520-08A | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M1ARE | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 23:30:58 | DataFile Name : | 143SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 2810678 | 2879611 | 2938163 | 2876151 | 2.22 | cps |
| Lead | 207-1 | 2495478 | 2551070 | 2547701 | 2531417 | 1.23 | cps |
| Lead | 208-1 | 11264220 | 11502905 | 11693449 | 11486858 | 1.87 | cps |
| Lithium | 6-1 | 1014177 | 1025213 | 1040000 | 1026463 | 1.26 | cps |
| Magnesium | 24-2 | 3592954 | 3584366 | 3566174 | 3581164 | 0.38 | cps |
| Manganese | 55-2 | 3748591 | 3727202 | 3699932 | 3725242 | 0.65 | cps |
| Molybdenum | 94-1 | 63534 | 64471 | 63169 | 63724 | 1.05 | cps |
| Molybdenum | 95-1 | 1737 | 1657 | 1680 | 1691 | 2.43 | cps |
| Molybdenum | 96-1 | 13590 | 14200 | 14167 | 13986 | 2.45 | cps |
| Molybdenum | 97-1 | 1037 | 937 | 993 | 989 | 5.07 | cps |
| Molybdenum | 98-1 | 2460 | 2494 | 2510 | 2488 | 1.02 | cps |
| Neodymium | 150-1 | 86657 | 89085 | 89528 | 88424 | 1.75 | cps |
| Neodymium | 150-2 | 45483 | 46078 | 45283 | 45615 | 0.91 | cps |
| Nickel | 60-2 | 64163 | 63423 | 63443 | 63677 | 0.66 | cps |
| Phosphorus | 31-2 | 17677 | 17650 | 17477 | 17601 | 0.62 | cps |
| Potassium | 39-2 | 2273381 | 2272382 | 2264054 | 2269939 | 0.23 | cps |
| Rhodium | 103-1 | 6236440 | 6234475 | 6205368 | 6225428 | 0.28 | cps |
| Rhodium | 103-2 | 3599287 | 3605673 | 3630289 | 3611749 | 0.45 | cps |
| Scandium | 45-1 | 3501706 | 3452447 | 3462607 | 3472253 | 0.75 | cps |
| Scandium | 45-2 | 315729 | 313157 | 314721 | 314536 | 0.41 | cps |
| Selenium | 82-1 | 447 | 382 | 376 | 402 | 9.77 | cps |
| Selenium | 77-2 | 143 | 150 | 120 | 138 | 11.43 | cps |
| Selenium | 78-2 | 287 | 280 | 297 | 288 | 2.92 | cps |
| Silicon | 28-1 | 20045848 | 20488457 | 20315955 | 20283420 | 1.10 | cps |
| Silver | 107-1 | 4544 | 4771 | 4737 | 4684 | 2.61 | cps |
| Silver | 109-1 | 4381 | 4541 | 4601 | 4507 | 2.52 | cps |
| Sodium | 23-2 | 97922 | 98013 | 97925 | 97953 | 0.05 | cps |
| Strontium | 86-1 | 187897 | 192568 | 192751 | 191072 | 1.44 | cps |
| Strontium | 88-1 | 1712103 | 1759811 | 1787275 | 1753063 | 2.17 | cps |
| Sulfur | 34-1 | 128125 | 128024 | 128307 | 128152 | 0.11 | cps |
| Terbium | 159-1 | 10058989 | 10105913 | 9998208 | 10054370 | 0.54 | cps |
| Terbium | 159-2 | 5794657 | 5794507 | 5676606 | 5755257 | 1.18 | cps |
| Thallium | 203-1 | 1970 | 2014 | 2104 | 2029 | 3.35 | cps |
| Thallium | 205-1 | 4577 | 4764 | 5148 | 4830 | 6.02 | cps |
| Tin | 118-1 | 4477 | 4931 | 4677 | 4695 | 4.84 | cps |
| Titanium | 47-1 | 463469 | 472454 | 478450 | 471458 | 1.60 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | P4520-08A | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M1ARE | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 23:30:58 | DataFile Name : | 143SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 16887 | 18229 | 18219 | 17779 | 4.34 | cps |
| Vanadium | 51-2 | 215309 | 216017 | 214082 | 215136 | 0.45 | cps |
| Yttrium | 89-1 | 11297041 | 11342051 | 11385121 | 11341404 | 0.39 | cps |
| Yttrium | 89-2 | 2784333 | 2780078 | 2754679 | 2773030 | 0.58 | cps |
| Zinc | 66-2 | 150240 | 147116 | 149432 | 148929 | 1.09 | cps |
| Zirconium | 90-1 | 167267 | 169781 | 171774 | 169608 | 1.33 | cps |
| Zirconium | 91-1 | 37418 | 38032 | 39196 | 38215 | 2.36 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | CCV011 | Instrumnet Name : | P7 |
| Client Sample ID : | CCV011 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 23:34:02 | DataFile Name : | 144CCV.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 8610648 | 8760922 | 8715193 | 8695588 | 0.89 | cps |
| Antimony | 121-1 | 4611508 | 4641455 | 4701914 | 4651626 | 0.99 | cps |
| Arsenic | 75-2 | 207094 | 207786 | 207604 | 207495 | 0.17 | cps |
| Barium | 135-1 | 6134862 | 6189842 | 6306325 | 6210343 | 1.41 | cps |
| Barium | 137-1 | 10541919 | 10636789 | 10752259 | 10643656 | 0.99 | cps |
| Beryllium | 9-1 | 572581 | 587541 | 597358 | 585827 | 2.13 | cps |
| Bismuth | 209-1 | 6068321 | 6017998 | 6197106 | 6094475 | 1.52 | cps |
| Bismuth | 209-2 | 3992220 | 4077716 | 4059131 | 4043022 | 1.11 | cps |
| Bromine | 81-1 | 8169 | 8282 | 8152 | 8201 | 0.86 | cps |
| Bromine | 81-2 | 73 | 80 | 90 | 81 | 10.34 | cps |
| Cadmium | 108-1 | 80015 | 81259 | 82677 | 81317 | 1.64 | cps |
| Cadmium | 106-1 | 115417 | 116821 | 118051 | 116763 | 1.13 | cps |
| Cadmium | 111-1 | 1089307 | 1107107 | 1111456 | 1102623 | 1.06 | cps |
| Calcium | 43-1 | 4984817 | 5070863 | 5106497 | 5054059 | 1.24 | cps |
| Calcium | 44-1 | 79311530 | 80328419 | 81585482 | 80408477 | 1.42 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 1639039 | 1603956 | 1645864 | 1629620 | 1.38 | cps |
| Cobalt | 59-2 | 2620750 | 2555238 | 2607930 | 2594639 | 1.34 | cps |
| Copper | 63-2 | 18051629 | 18042866 | 17967629 | 18020708 | 0.26 | cps |
| Dysprosium | 156-1 | 423 | 417 | 470 | 437 | 6.65 | cps |
| Dysprosium | 156-2 | 360 | 413 | 463 | 412 | 12.54 | cps |
| Erbium | 164-1 | 253 | 367 | 327 | 316 | 18.22 | cps |
| Erbium | 164-2 | 213 | 180 | 187 | 193 | 9.12 | cps |
| Gadolinium | 160-1 | 217 | 243 | 190 | 217 | 12.31 | cps |
| Gadolinium | 160-2 | 383 | 400 | 347 | 377 | 7.24 | cps |
| Holmium | 165-1 | 9772875 | 9924731 | 9980033 | 9892547 | 1.08 | cps |
| Holmium | 165-2 | 5889285 | 5968816 | 5874740 | 5910947 | 0.86 | cps |
| Indium | 115-1 | 6670338 | 6707286 | 6715110 | 6697578 | 0.36 | cps |
| Indium | 115-2 | 2090211 | 2117203 | 2084409 | 2097275 | 0.83 | cps |
| Iron | 56-2 | 346009088 | 347944741 | 350123928 | 348025919 | 0.59 | cps |
| Iron | 57-2 | 8622768 | 8700435 | 8765114 | 8696105 | 0.82 | cps |
| Iron | 54-2 | 19216042 | 18950895 | 18997826 | 19054921 | 0.74 | cps |
| Krypton | 83-1 | 227 | 127 | 153 | 169 | 30.66 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | CCV011 | Instrumnet Name : | P7 |
| Client Sample ID : | CCV011 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 23:34:02 | DataFile Name : | 144CCV.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 19404293 | 19777037 | 20093254 | 19758195 | 1.75 | cps |
| Lead | 207-1 | 17182876 | 17404613 | 17717314 | 17434934 | 1.54 | cps |
| Lead | 208-1 | 78051641 | 79317916 | 80552676 | 79307411 | 1.58 | cps |
| Lithium | 6-1 | 1023796 | 1035872 | 1053980 | 1037883 | 1.46 | cps |
| Magnesium | 24-2 | 71897511 | 72931292 | 72174777 | 72334527 | 0.74 | cps |
| Manganese | 55-2 | 12124202 | 12203243 | 12229693 | 12185713 | 0.45 | cps |
| Molybdenum | 94-1 | 15938868 | 16212360 | 16278831 | 16143353 | 1.12 | cps |
| Molybdenum | 95-1 | 23445518 | 23766959 | 23899356 | 23703944 | 0.98 | cps |
| Molybdenum | 96-1 | 25610039 | 25875241 | 26076584 | 25853955 | 0.91 | cps |
| Molybdenum | 97-1 | 14750728 | 14877773 | 15062687 | 14897063 | 1.05 | cps |
| Molybdenum | 98-1 | 37998789 | 38357531 | 38577224 | 38311181 | 0.76 | cps |
| Neodymium | 150-1 | 343 | 497 | 423 | 421 | 18.21 | cps |
| Neodymium | 150-2 | 130 | 110 | 137 | 126 | 11.05 | cps |
| Nickel | 60-2 | 613779 | 614471 | 615558 | 614602 | 0.15 | cps |
| Phosphorus | 31-2 | 90133 | 91049 | 90398 | 90527 | 0.52 | cps |
| Potassium | 39-2 | 44669226 | 44326414 | 44449631 | 44481757 | 0.39 | cps |
| Rhodium | 103-1 | 5780411 | 5805851 | 5831467 | 5805910 | 0.44 | cps |
| Rhodium | 103-2 | 3345095 | 3404783 | 3417836 | 3389238 | 1.14 | cps |
| Scandium | 45-1 | 3339242 | 3311816 | 3388837 | 3346632 | 1.17 | cps |
| Scandium | 45-2 | 316857 | 318618 | 316752 | 317409 | 0.33 | cps |
| Selenium | 82-1 | 61500 | 62376 | 62364 | 62080 | 0.81 | cps |
| Selenium | 77-2 | 6045 | 6048 | 5848 | 5980 | 1.92 | cps |
| Selenium | 78-2 | 20184 | 19920 | 19743 | 19949 | 1.11 | cps |
| Silicon | 28-1 | 36324621 | 36747019 | 36999343 | 36690328 | 0.93 | cps |
| Silver | 107-1 | 5345682 | 5405803 | 5360975 | 5370820 | 0.58 | cps |
| Silver | 109-1 | 5079930 | 5131840 | 5169447 | 5127073 | 0.88 | cps |
| Sodium | 23-2 | 121495922 | 122114098 | 122371765 | 121993928 | 0.37 | cps |
| Strontium | 86-1 | 33435358 | 33739559 | 34126723 | 33767213 | 1.03 | cps |
| Strontium | 88-1 | 292539376 | 298756642 | 302050502 | 297782173 | 1.62 | cps |
| Sulfur | 34-1 | 420456 | 424976 | 429549 | 424994 | 1.07 | cps |
| Terbium | 159-1 | 9971638 | 9963602 | 10245407 | 10060216 | 1.59 | cps |
| Terbium | 159-2 | 5930471 | 5935823 | 5917759 | 5928018 | 0.16 | cps |
| Thallium | 203-1 | 4908377 | 5012783 | 5010534 | 4977231 | 1.20 | cps |
| Thallium | 205-1 | 11559281 | 11949651 | 11954849 | 11821260 | 1.92 | cps |
| Tin | 118-1 | 3732344 | 3782413 | 3818385 | 3777714 | 1.14 | cps |
| Titanium | 47-1 | 5125685 | 5188024 | 5276758 | 5196822 | 1.46 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | CCV011 | Instrumnet Name : | P7 |
| Client Sample ID : | CCV011 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 23:34:02 | DataFile Name : | 144CCV.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 16427771 | 16703324 | 16779434 | 16636843 | 1.11 | cps |
| Vanadium | 51-2 | 1466968 | 1451166 | 1456924 | 1458353 | 0.55 | cps |
| Yttrium | 89-1 | 10806139 | 10995112 | 10848101 | 10883117 | 0.91 | cps |
| Yttrium | 89-2 | 2674457 | 2680717 | 2673072 | 2676082 | 0.15 | cps |
| Zinc | 66-2 | 2893747 | 2936998 | 2932835 | 2921193 | 0.82 | cps |
| Zirconium | 90-1 | 7313253 | 7505591 | 7526065 | 7448303 | 1.58 | cps |
| Zirconium | 91-1 | 1655105 | 1670666 | 1684416 | 1670062 | 0.88 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | CCB011 | Instrumnet Name : | P7 |
| Client Sample ID : | CCB011 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 23:38:27 | DataFile Name : | 145CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 947 | 1514 | 783 | 1081 | 35.45 | cps |
| Antimony | 121-1 | 1393 | 1400 | 1443 | 1412 | 1.92 | cps |
| Arsenic | 75-2 | 13 | 33 | 17 | 21 | 50.75 | cps |
| Barium | 135-1 | 363 | 360 | 337 | 353 | 4.11 | cps |
| Barium | 137-1 | 690 | 643 | 653 | 662 | 3.71 | cps |
| Beryllium | 9-1 | 50 | 56 | 56 | 54 | 5.98 | cps |
| Bismuth | 209-1 | 6570785 | 6733181 | 6630932 | 6644966 | 1.24 | cps |
| Bismuth | 209-2 | 4429647 | 4455183 | 4455808 | 4446879 | 0.34 | cps |
| Bromine | 81-1 | 8299 | 8266 | 8816 | 8460 | 3.65 | cps |
| Bromine | 81-2 | 43 | 57 | 60 | 53 | 16.54 | cps |
| Cadmium | 108-1 | 13 | 7 | 10 | 10 | 33.30 | cps |
| Cadmium | 106-1 | 2217 | 2217 | 2417 | 2284 | 5.06 | cps |
| Cadmium | 111-1 | 1632 | 1610 | 1732 | 1658 | 3.89 | cps |
| Calcium | 43-1 | 343 | 373 | 320 | 346 | 7.74 | cps |
| Calcium | 44-1 | 9106 | 9046 | 9357 | 9170 | 1.79 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 650 | 593 | 613 | 619 | 4.64 | cps |
| Cobalt | 59-2 | 177 | 203 | 227 | 202 | 12.37 | cps |
| Copper | 63-2 | 1113 | 1160 | 1177 | 1150 | 2.85 | cps |
| Dysprosium | 156-1 | 177 | 167 | 177 | 173 | 3.33 | cps |
| Dysprosium | 156-2 | 53 | 43 | 47 | 48 | 10.66 | cps |
| Erbium | 164-1 | 83 | 67 | 60 | 70 | 17.17 | cps |
| Erbium | 164-2 | 40 | 30 | 43 | 38 | 18.36 | cps |
| Gadolinium | 160-1 | 30 | 27 | 30 | 29 | 6.65 | cps |
| Gadolinium | 160-2 | 207 | 223 | 270 | 233 | 14.07 | cps |
| Holmium | 165-1 | 10042941 | 10027271 | 10133967 | 10068060 | 0.57 | cps |
| Holmium | 165-2 | 5962639 | 5924304 | 6019390 | 5968778 | 0.80 | cps |
| Indium | 115-1 | 7341593 | 7404392 | 7350820 | 7365602 | 0.46 | cps |
| Indium | 115-2 | 2298196 | 2289855 | 2272941 | 2286997 | 0.56 | cps |
| Iron | 56-2 | 44101 | 50333 | 39037 | 44490 | 12.72 | cps |
| Iron | 57-2 | 1677 | 1827 | 1613 | 1706 | 6.43 | cps |
| Iron | 54-2 | 3250 | 3437 | 3117 | 3268 | 4.92 | cps |
| Krypton | 83-1 | 143 | 170 | 163 | 159 | 8.73 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | CCB011 | Instrumnet Name : | P7 |
| Client Sample ID : | CCB011 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 23:38:27 | DataFile Name : | 145CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 1293 | 1327 | 1107 | 1242 | 9.55 | cps |
| Lead | 207-1 | 1120 | 1057 | 1070 | 1082 | 3.09 | cps |
| Lead | 208-1 | 5174 | 4987 | 4670 | 4944 | 5.15 | cps |
| Lithium | 6-1 | 1110011 | 1100483 | 1107427 | 1105974 | 0.45 | cps |
| Magnesium | 24-2 | 2284 | 5854 | 2184 | 3440 | 60.77 | cps |
| Manganese | 55-2 | 1257 | 1951 | 1180 | 1462 | 29.03 | cps |
| Molybdenum | 94-1 | 1050 | 960 | 1060 | 1023 | 5.38 | cps |
| Molybdenum | 95-1 | 860 | 713 | 837 | 803 | 9.81 | cps |
| Molybdenum | 96-1 | 1097 | 1093 | 1010 | 1067 | 4.60 | cps |
| Molybdenum | 97-1 | 483 | 477 | 530 | 497 | 5.85 | cps |
| Molybdenum | 98-1 | 1280 | 1287 | 1200 | 1256 | 3.84 | cps |
| Neodymium | 150-1 | 30 | 23 | 13 | 22 | 37.76 | cps |
| Neodymium | 150-2 | 7 | 20 | 3 | 10 | 88.20 | cps |
| Nickel | 60-2 | 70 | 120 | 103 | 98 | 26.04 | cps |
| Phosphorus | 31-2 | 113 | 103 | 113 | 110 | 5.25 | cps |
| Potassium | 39-2 | 36059 | 36444 | 35662 | 36055 | 1.09 | cps |
| Rhodium | 103-1 | 6589288 | 6684469 | 6620395 | 6631384 | 0.73 | cps |
| Rhodium | 103-2 | 3818932 | 3791141 | 3839302 | 3816459 | 0.63 | cps |
| Scandium | 45-1 | 3501216 | 3583912 | 3571748 | 3552292 | 1.26 | cps |
| Scandium | 45-2 | 322244 | 321297 | 324136 | 322559 | 0.45 | cps |
| Selenium | 82-1 | 283 | 295 | 313 | 297 | 5.18 | cps |
| Selenium | 77-2 | 0 | 0 | 3 | 1 | 173.21 | cps |
| Selenium | 78-2 | 203 | 200 | 223 | 209 | 6.04 | cps |
| Silicon | 28-1 | 155334 | 155128 | 158122 | 156195 | 1.07 | cps |
| Silver | 107-1 | 320 | 313 | 263 | 299 | 10.36 | cps |
| Silver | 109-1 | 273 | 233 | 243 | 250 | 8.33 | cps |
| Sodium | 23-2 | 20053 | 25847 | 20143 | 22015 | 15.08 | cps |
| Strontium | 86-1 | 1090 | 913 | 847 | 950 | 13.24 | cps |
| Strontium | 88-1 | 7862 | 6365 | 6341 | 6856 | 12.71 | cps |
| Sulfur | 34-1 | 140220 | 142050 | 143533 | 141935 | 1.17 | cps |
| Terbium | 159-1 | 10225616 | 10495254 | 10307653 | 10342841 | 1.34 | cps |
| Terbium | 159-2 | 5943108 | 5921984 | 5964533 | 5943208 | 0.36 | cps |
| Thallium | 203-1 | 523 | 543 | 480 | 516 | 6.28 | cps |
| Thallium | 205-1 | 1383 | 1363 | 1210 | 1319 | 7.19 | cps |
| Tin | 118-1 | 2003 | 2050 | 2090 | 2048 | 2.12 | cps |
| Titanium | 47-1 | 263 | 290 | 317 | 290 | 9.19 | cps |

Reviewed By:mohan
On:11/7/2024 12:56:17 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133264 | Operator : | Jaswal |
| Lab Sample ID : | CCB011 | Instrumnet Name : | P7 |
| Client Sample ID : | CCB011 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-03 23:38:27 | DataFile Name : | 145CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 363 | 367 | 297 | 342 | 11.54 | cps |
| Vanadium | 51-2 | 97 | 127 | 67 | 97 | 31.03 | cps |
| Yttrium | 89-1 | 11306219 | 11386294 | 11478205 | 11390240 | 0.76 | cps |
| Yttrium | 89-2 | 2767737 | 2781121 | 2759717 | 2769525 | 0.39 | cps |
| Zinc | 66-2 | 417 | 473 | 433 | 441 | 6.60 | cps |
| Zirconium | 90-1 | 1700 | 1507 | 1660 | 1622 | 6.29 | cps |
| Zirconium | 91-1 | 343 | 293 | 310 | 316 | 8.07 | cps |

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# Calibration for 016ICSB.d

Batch Folder: D:\Agilent\ICPMH\1\DATA\P7110224 MS.b\
Analysis File: P7110224 MS.batch.bin
DA Date-Time: 2024-11-03 14:10:40
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

| Level | Standard Data File | Sample Name | Acq. Date-Time |
|---|---|---|---|
| 1 | 004CALB.d | S00 | 2024-11-02 17:41:38 |
| 2 | 006CALS.d | S02 | 2024-11-02 17:48:10 |
| 3 | 007CALS.d | S03 | 2024-11-02 17:51:25 |
| 4 | 008CALS.d | S04 | 2024-11-02 17:54:26 |
| 5 | 009CALS.d | S05 | 2024-11-02 17:57:16 |
| 6 | 010CALS.d | S06 | 2024-11-02 18:00:04 |
| 7 | 011CALS.d | S07 | 2024-11-02 18:02:47 |
| 8 | 012CALS.d | S08 | 2024-11-02 18:05:33 |

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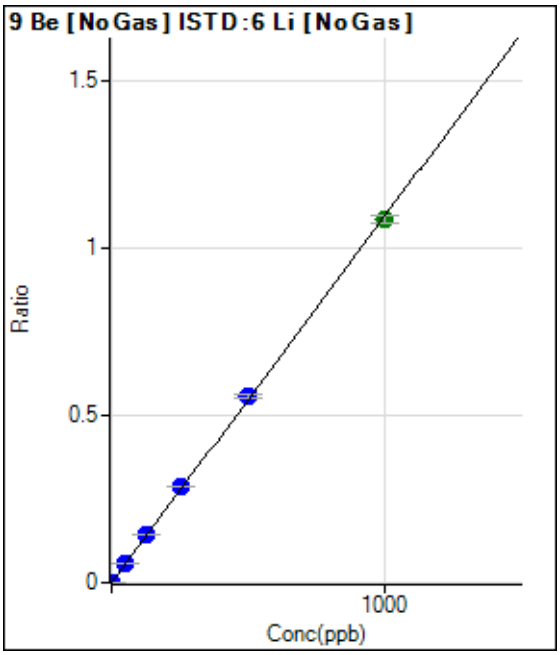



| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 81.48 | 0.0001 | P | 35.0 |
| 2 | ☐ | 1.000 | 0.969 | 1572.33 | 0.0011 | P | 2.8 |
| 3 | ☐ | 50.000 | 53.691 | 82849.24 | 0.0588 | P | 2.0 |
| 4 | ☐ | 125.000 | 132.563 | 205241.95 | 0.1451 | P | 0.7 |
| 5 | ☐ | 250.000 | 261.871 | 408213.21 | 0.2865 | P | 0.8 |
| 6 | ☐ | 500.000 | 510.086 | 799774.54 | 0.5580 | P | 1.7 |
| 7 | ☐ | 1000.000 | 990.859 | 1542042.90 | 1.0839 | A | 2.3 |
| 8 | ☐ | | | 220.38 | 0.0002 | P | 2.4 |

y = 0.0011 * x + 5.7197E-005

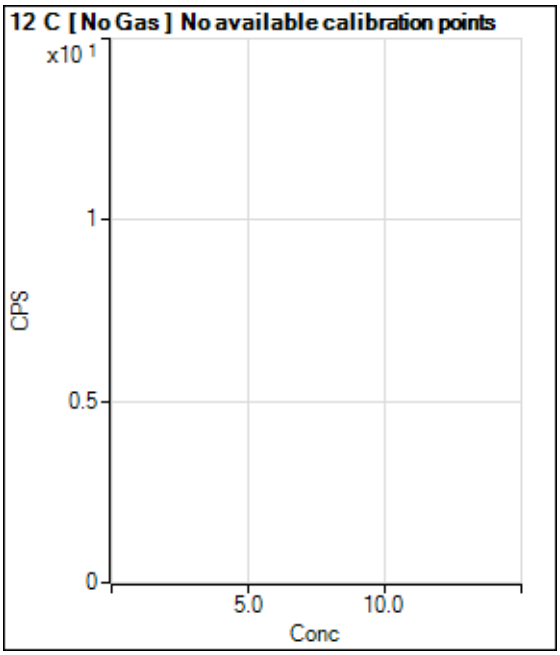
R = 0.9998

DL = 0.0549

BEC = 0.05229

Weight: <None>

Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | | | | | | |
| 2 | ☐ | | | | | | |
| 3 | ☐ | | | | | | |
| 4 | ☐ | | | | | | |
| 5 | ☐ | | | | | | |
| 6 | ☐ | | | | | | |
| 7 | ☐ | | | | | | |
| 8 | ☐ | | | | | | |

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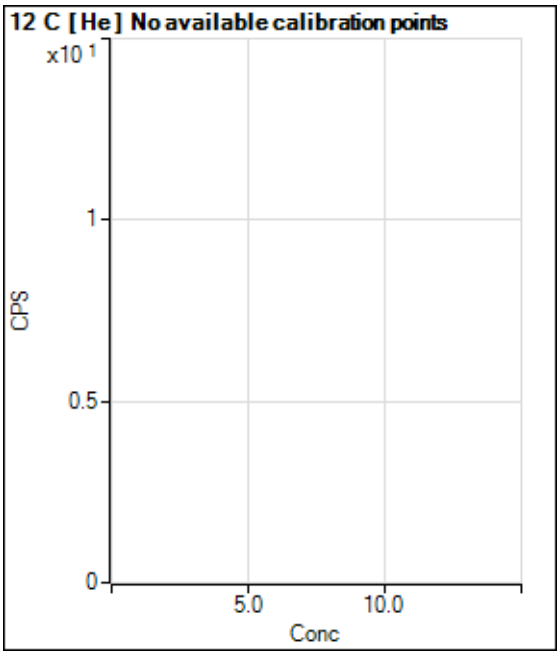
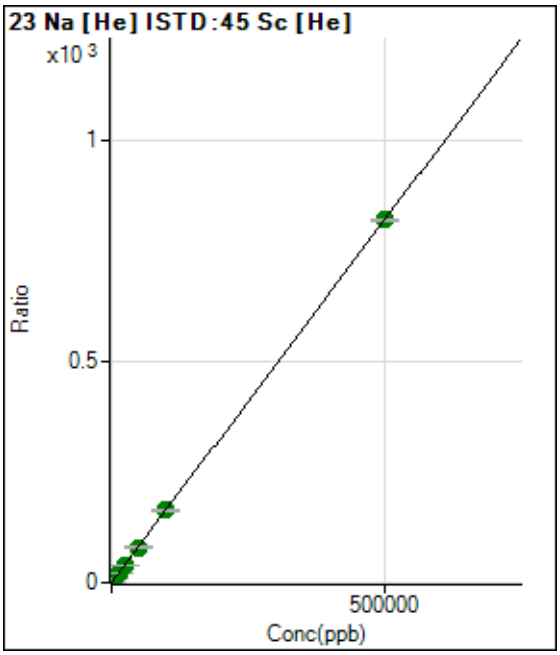



| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | | | | | | |
| 2 | ☐ | | | | | | |
| 3 | ☐ | | | | | | |
| 4 | ☐ | | | | | | |
| 5 | ☐ | | | | | | |
| 6 | ☐ | | | | | | |
| 7 | ☐ | | | | | | |
| 8 | ☐ | | | | | | |




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 26365.94 | 0.0663 | P | 8.7 |
| 2 | ☐ | 500.000 | 477.810 | 348067.29 | 0.8507 | P | 0.2 |
| 3 | ☐ | 5000.000 | 4994.381 | 3417814.98 | 8.2656 | A | 0.8 |
| 4 | ☐ | 12500.000 | 12390.637 | 8317753.00 | 20.4080 | A | 0.7 |
| 5 | ☐ | 25000.000 | 24888.738 | 16503516.00 | 40.9260 | A | 0.1 |
| 6 | ☐ | 50000.000 | 48894.137 | 32481911.18 | 80.3355 | A | 1.8 |
| 7 | ☐ | 100000.00 | 99687.082 | 65240103.47 | 163.7220 | A | 1.0 |
| 8 | ☐ | 500000.00 | 500181.54 | 335412937.2 | 821.2115 | A | 0.5 |

y = 0.0016 * x + 0.0663
R = 1.0000
DL = 10.56
BEC = 40.4

Weight: <None>
Min Conc: 0

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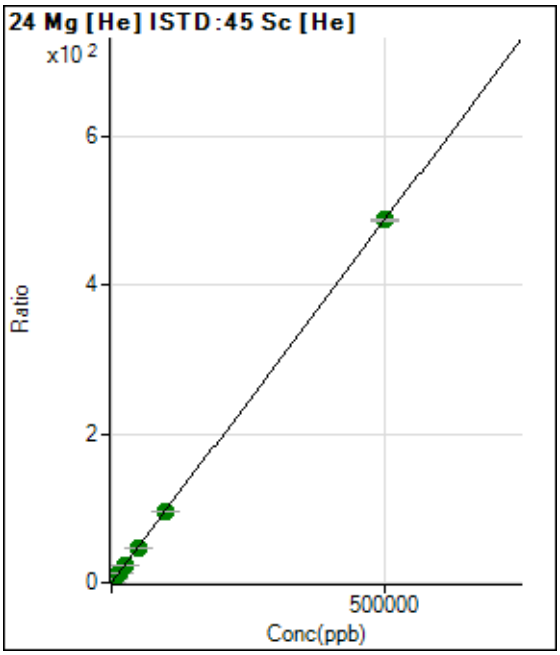
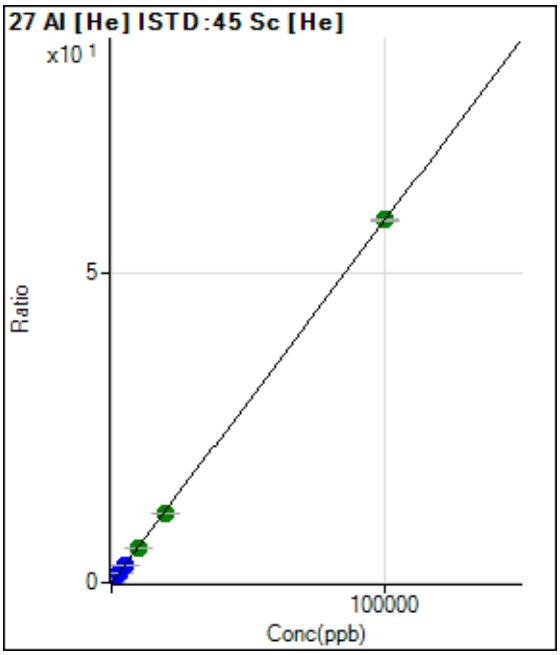



| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 2027.93 | 0.0051 | P | 4.4 |
| 2 | ☐ | 500.000 | 503.064 | 202290.95 | 0.4944 | P | 0.5 |
| 3 | ☐ | 5000.000 | 4944.283 | 1990889.21 | 4.8145 | A | 0.8 |
| 4 | ☐ | 12500.000 | 12364.293 | 4903979.30 | 12.0322 | A | 0.5 |
| 5 | ☐ | 25000.000 | 24721.757 | 9699447.56 | 24.0527 | A | 0.8 |
| 6 | ☐ | 50000.000 | 48137.372 | 18935034.02 | 46.8297 | A | 1.7 |
| 7 | ☐ | 100000.00 | 98012.686 | 37993877.77 | 95.3449 | A | 0.6 |
| 8 | ☐ | 500000.00 | 500601.58 | 198890201.4 | 486.9548 | A | 0.8 |

y = 9.7273E-004 * x + 0.0051
R = 1.0000
DL = 0.6892
BEC = 5.228

Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 488.90 | 0.0012 | P | 4.9 |
| 2 | ☐ | 20.000 | 17.802 | 4751.89 | 0.0116 | P | 2.8 |
| 3 | ☐ | 1000.000 | 994.072 | 240372.36 | 0.5813 | P | 0.5 |
| 4 | ☐ | 2500.000 | 2470.975 | 588194.05 | 1.4432 | P | 0.9 |
| 5 | ☐ | 5000.000 | 4947.151 | 1164649.04 | 2.8882 | P | 0.3 |
| 6 | ☐ | 10000.000 | 9578.825 | 2260724.17 | 5.5910 | A | 1.7 |
| 7 | ☐ | 20000.000 | 19137.132 | 4450562.05 | 11.1688 | A | 1.0 |
| 8 | ☐ | 100000.00 | 100218.11 | 23887246.87 | 58.4842 | A | 0.4 |

y = 5.8356E-004 * x + 0.0012
R = 1.0000
DL = 0.3123
BEC = 2.103

Weight: <None>
Min Conc: 0

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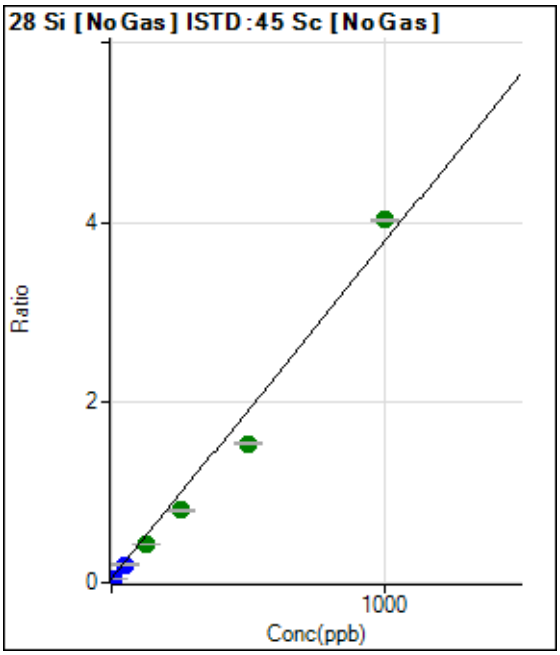
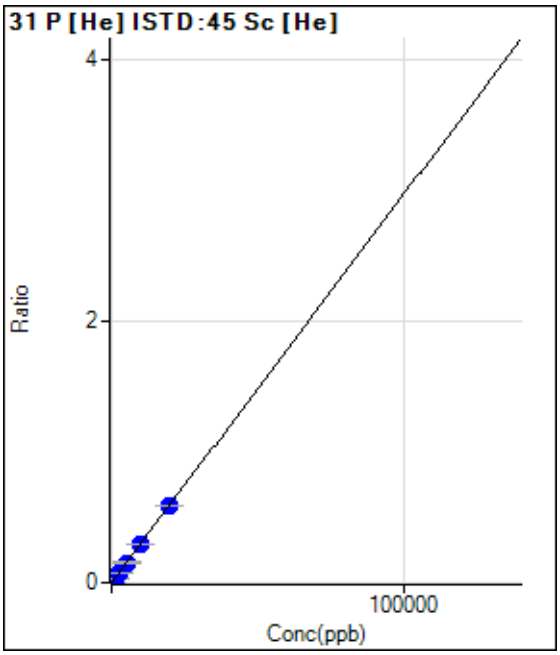



| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 217138.83 | 0.0453 | P | 1.6 |
| 2 | ☐ | 10.000 | 1.369 | 239875.98 | 0.0504 | P | 1.5 |
| 3 | ☐ | 50.000 | 41.963 | 966535.56 | 0.2025 | P | 1.5 |
| 4 | ☐ | 125.000 | 102.320 | 2007452.54 | 0.4286 | A | 1.0 |
| 5 | ☐ | 250.000 | 203.100 | 3675725.64 | 0.8061 | A | 1.2 |
| 6 | ☐ | 500.000 | 400.150 | 6864064.55 | 1.5442 | A | 1.0 |
| 7 | ☐ | 1000.000 | 1064.973 | 17951426.82 | 4.0344 | A | 0.7 |
| 8 | ☐ | | | 280164.02 | 0.0629 | P | 1.8 |

y = 0.0037 * x + 0.0453
R = 0.9923
DL = 0.5908
BEC = 12.1

Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | -15.426 | 208.89 | 0.0005 | P | 12.4 |
| 2 | ☐ | 0.000 | 15.426 | 586.68 | 0.0014 | P | 10.8 |
| 3 | ☐ | 1000.000 | 1038.220 | 13122.39 | 0.0317 | P | 0.5 |
| 4 | ☐ | 2500.000 | 2564.640 | 31363.23 | 0.0770 | P | 1.8 |
| 5 | ☐ | 5000.000 | 5153.548 | 61958.06 | 0.1536 | P | 1.0 |
| 6 | ☐ | 10000.000 | 9995.115 | 120108.67 | 0.2971 | P | 2.2 |
| 7 | ☐ | 20000.000 | 19954.064 | 235943.43 | 0.5921 | P | 0.8 |
| 8 | ☐ | | | 234.45 | 0.0006 | P | 7.2 |

y = 2.9624E-005 * x + 9.7749E-004
R = 1.0000
DL = 11.08
BEC = 33

Weight: <None>
Min Conc: 0

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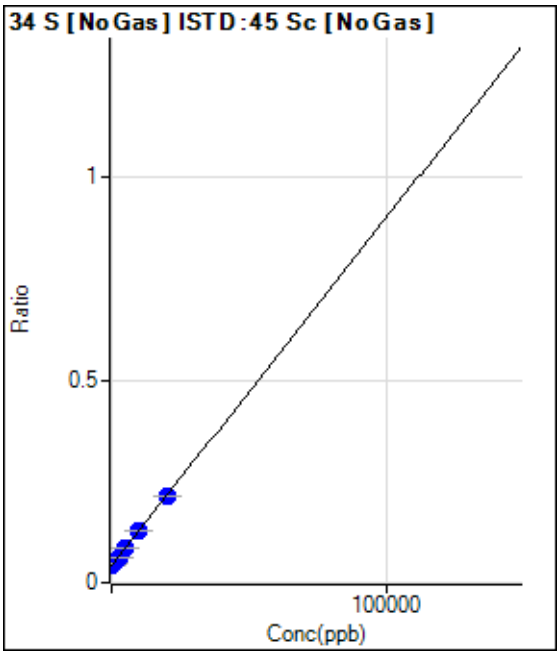
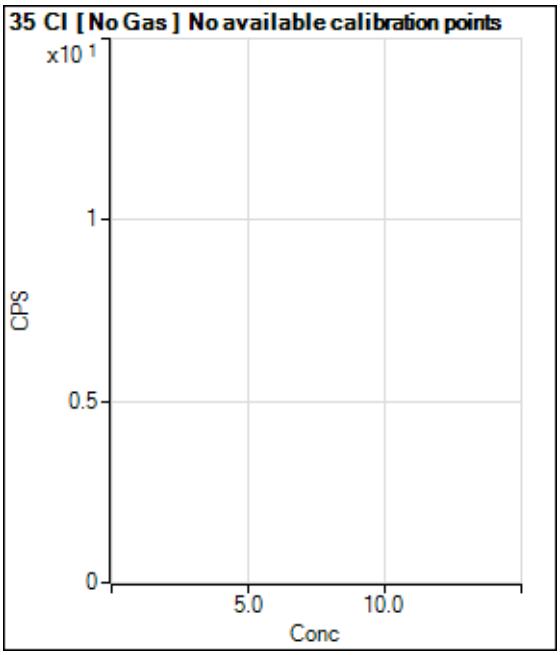



| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 9.689 | 201620.04 | 0.0421 | P | 1.6 |
| 2 | ☐ | 0.000 | -9.689 | 199290.22 | 0.0419 | P | 2.2 |
| 3 | ☐ | 1000.000 | 872.291 | 236237.45 | 0.0495 | P | 0.7 |
| 4 | ☐ | 2500.000 | 2227.534 | 286342.50 | 0.0611 | P | 1.7 |
| 5 | ☐ | 5000.000 | 4846.578 | 381391.21 | 0.0836 | P | 1.5 |
| 6 | ☐ | 10000.000 | 10057.398 | 570817.01 | 0.1284 | P | 0.8 |
| 7 | ☐ | 20000.000 | 20050.100 | 953439.74 | 0.2143 | P | 0.6 |
| 8 | ☐ | | | 162896.22 | 0.0366 | P | 1.8 |

y = 8.5922E-006 * x + 0.0420
R = 0.9999
DL = 281.3
BEC = 4888

Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | | | | | | |
| 2 | ☐ | | | | | | |
| 3 | ☐ | | | | | | |
| 4 | ☐ | | | | | | |
| 5 | ☐ | | | | | | |
| 6 | ☐ | | | | | | |
| 7 | ☐ | | | | | | |
| 8 | ☐ | | | | | | |

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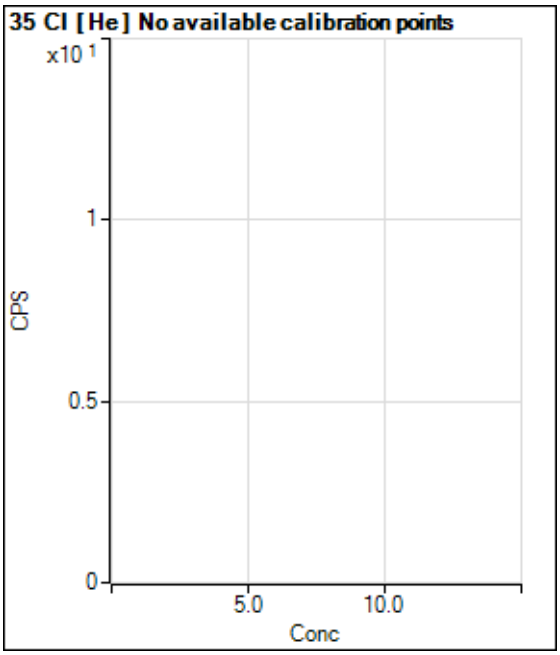
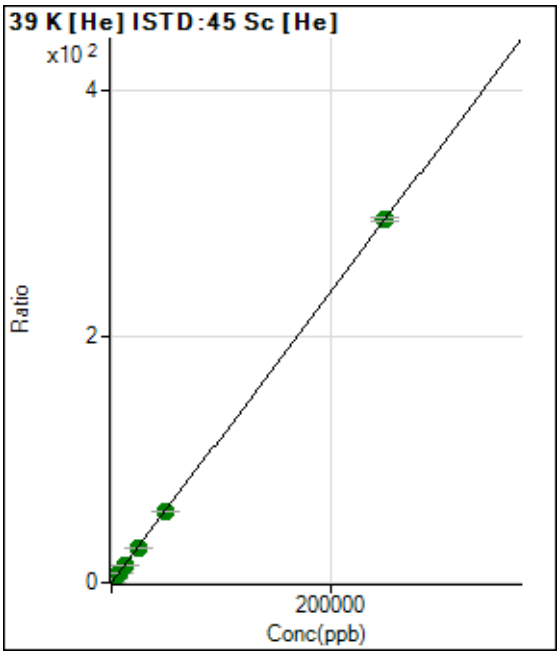
Inst Id :P7




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | | | | | | |
| 2 | ☐ | | | | | | |
| 3 | ☐ | | | | | | |
| 4 | ☐ | | | | | | |
| 5 | ☐ | | | | | | |
| 6 | ☐ | | | | | | |
| 7 | ☐ | | | | | | |
| 8 | ☐ | | | | | | |




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 51892.49 | 0.1304 | P | 7.0 |
| 2 | ☐ | 500.000 | 480.603 | 284704.17 | 0.6959 | P | 0.3 |
| 3 | ☐ | 2500.000 | 2509.461 | 1274763.26 | 3.0829 | A | 0.3 |
| 4 | ☐ | 6250.000 | 6190.181 | 3021510.41 | 7.4134 | A | 1.5 |
| 5 | ☐ | 12500.000 | 12390.240 | 5930977.69 | 14.7080 | A | 0.4 |
| 6 | ☐ | 25000.000 | 24059.230 | 11497131.35 | 28.4369 | A | 2.2 |
| 7 | ☐ | 50000.000 | 48953.583 | 23003678.82 | 57.7260 | A | 0.4 |
| 8 | ☐ | 250000.00 | 250310.28 | 120337483.7 | 294.6289 | A | 0.9 |

y = 0.0012 * x + 0.1304
R = 1.0000
DL = 23.33
BEC = 110.8

Weight: <None>
Min Conc: 0

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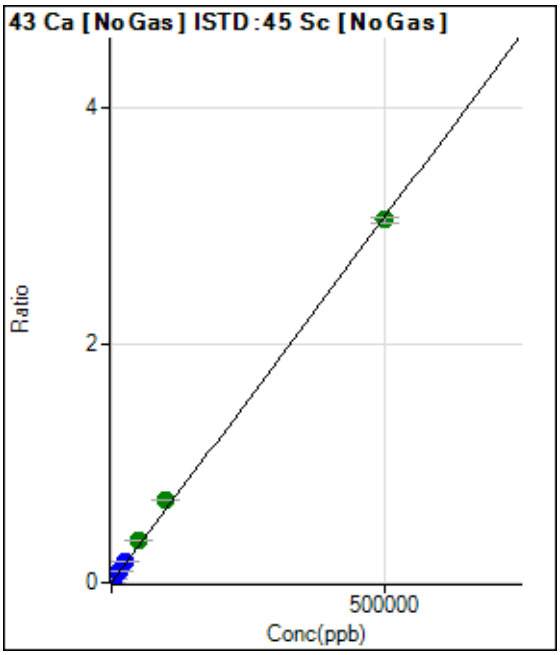
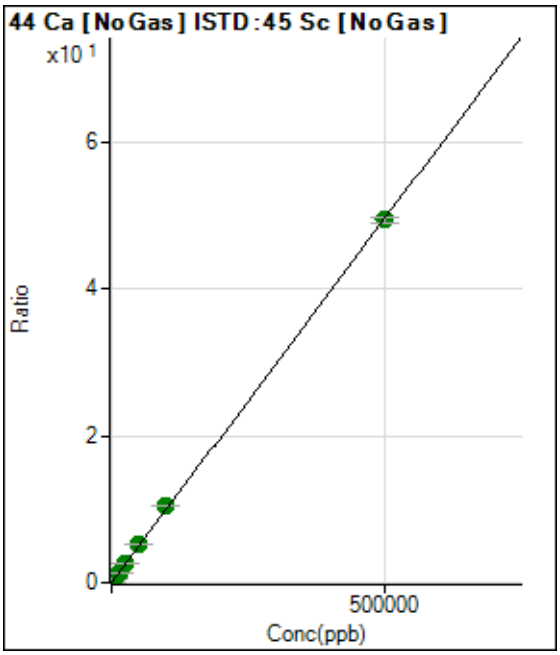



| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 427.79 | 0.0001 | P | 7.6 |
| 2 | ☐ | 500.000 | 485.227 | 14602.68 | 0.0031 | P | 1.5 |
| 3 | ☐ | 5000.000 | 5970.557 | 175515.94 | 0.0368 | P | 1.6 |
| 4 | ☐ | 12500.000 | 14826.679 | 427097.38 | 0.0912 | P | 1.4 |
| 5 | ☐ | 25000.000 | 29863.214 | 837076.73 | 0.1836 | P | 1.5 |
| 6 | ☐ | 50000.000 | 57230.163 | 1563442.91 | 0.3517 | A | 0.9 |
| 7 | ☐ | 100000.00 | 112801.98 | 3084349.12 | 0.6932 | A | 0.3 |
| 8 | ☐ | 500000.00 | 496405.56 | 13591056.19 | 3.0500 | A | 1.4 |

y = 6.1441E-006 * x + 8.9293E-005
R = 0.9996
DL = 3.305
BEC = 14.53

Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 14508.76 | 0.0030 | P | 1.3 |
| 2 | ☐ | 500.000 | 485.329 | 243316.51 | 0.0512 | P | 1.8 |
| 3 | ☐ | 5000.000 | 5344.254 | 2544812.62 | 0.5332 | A | 1.2 |
| 4 | ☐ | 12500.000 | 13154.335 | 6126089.49 | 1.3079 | A | 1.0 |
| 5 | ☐ | 25000.000 | 26616.766 | 12054218.99 | 2.6433 | A | 0.6 |
| 6 | ☐ | 50000.000 | 52912.494 | 23344669.37 | 5.2517 | A | 1.0 |
| 7 | ☐ | 100000.00 | 104913.18 | 46320434.31 | 10.4099 | A | 0.8 |
| 8 | ☐ | 500000.00 | 498625.48 | 220415023.3 | 49.4642 | A | 1.5 |

y = 9.9195E-005 * x + 0.0030
R = 0.9999
DL = 1.182
BEC = 30.53

Weight: <None>
Min Conc: 0

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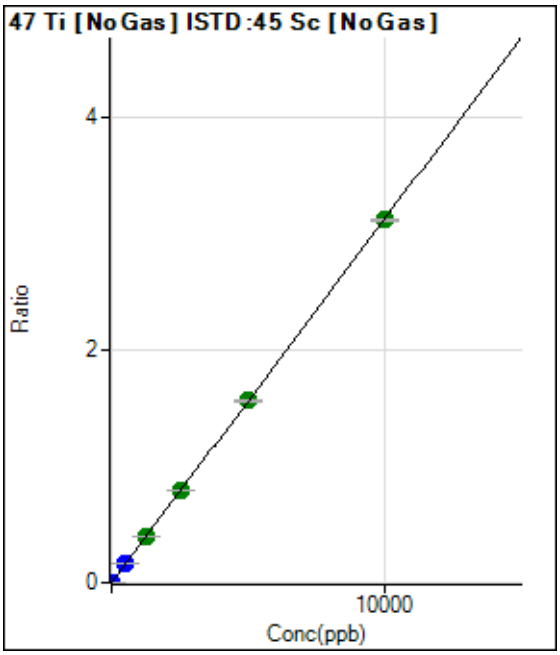
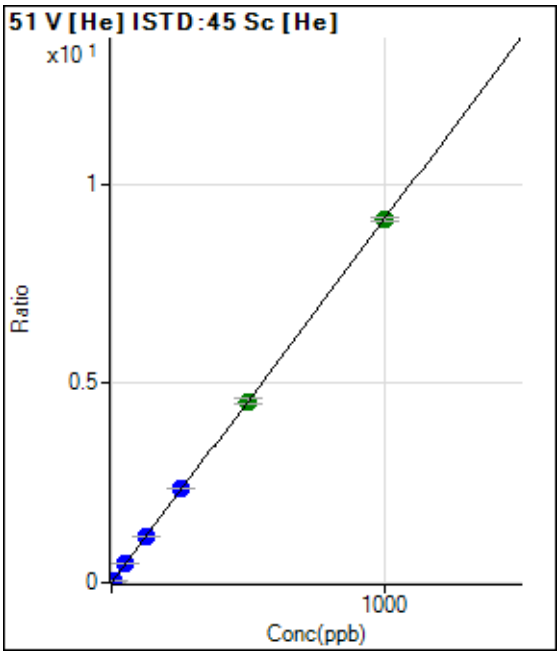



| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 213.34 | 0.0000 | P | 18.6 |
| 2 | ☐ | 5.000 | 4.279 | 6562.58 | 0.0014 | P | 2.3 |
| 3 | ☐ | 500.000 | 511.600 | 762253.45 | 0.1597 | P | 1.7 |
| 4 | ☐ | 1250.000 | 1254.476 | 1833938.98 | 0.3915 | A | 1.1 |
| 5 | ☐ | 2500.000 | 2532.643 | 3604301.34 | 0.7904 | A | 1.5 |
| 6 | ☐ | 5000.000 | 5017.276 | 6960327.47 | 1.5658 | A | 1.2 |
| 7 | ☐ | 10000.000 | 9982.062 | 13861493.96 | 3.1152 | A | 0.8 |
| 8 | ☐ | | | 1922.36 | 0.0004 | P | 7.5 |

y = 3.1208E-004 * x + 4.4580E-005
R = 1.0000
DL = 0.07953
BEC = 0.1429

Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 31.11 | 0.0001 | P | 41.5 |
| 2 | ☐ | 5.000 | 4.887 | 18281.17 | 0.0447 | P | 1.4 |
| 3 | ☐ | 50.000 | 51.882 | 195837.98 | 0.4736 | P | 1.3 |
| 4 | ☐ | 125.000 | 128.357 | 477536.59 | 1.1717 | P | 0.6 |
| 5 | ☐ | 250.000 | 257.331 | 947198.33 | 2.3489 | P | 0.4 |
| 6 | ☐ | 500.000 | 499.510 | 1843265.54 | 4.5594 | A | 2.7 |
| 7 | ☐ | 1000.000 | 997.899 | 3629549.43 | 9.1085 | A | 1.2 |
| 8 | ☐ | | | 827.81 | 0.0020 | P | 5.4 |

y = 0.0091 * x + 7.7698E-005
R = 1.0000
DL = 0.01059
BEC = 0.008512

Weight: <None>
Min Conc: 0

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
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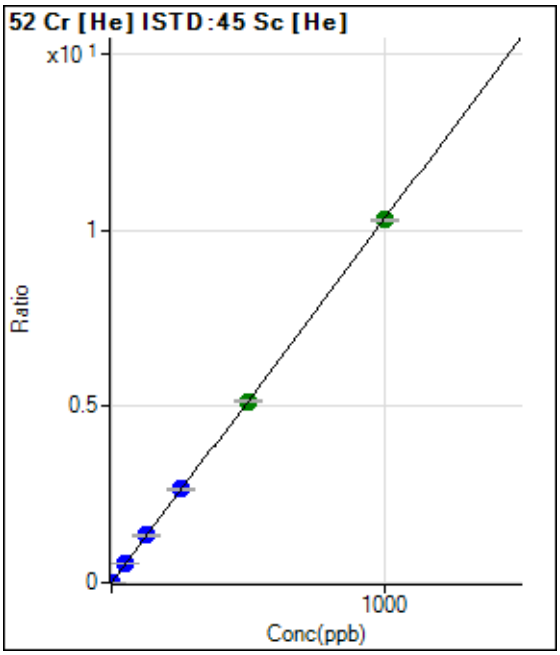
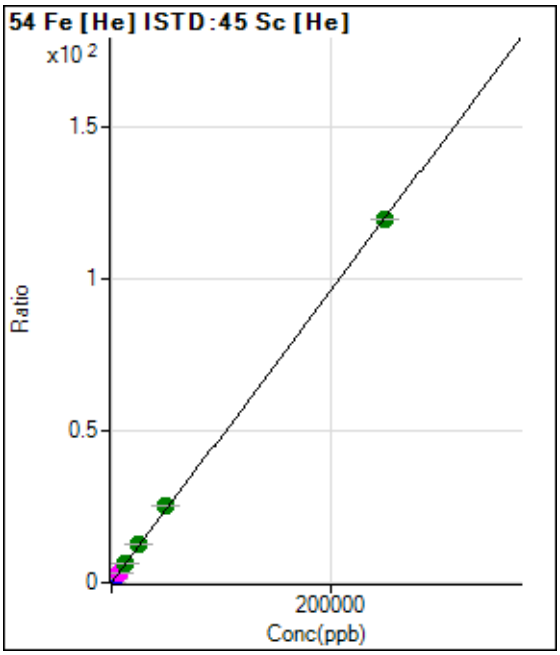



| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 580.02 | 0.0015 | P | 3.5 |
| 2 | ☐ | 2.000 | 1.922 | 8714.80 | 0.0213 | P | 0.7 |
| 3 | ☐ | 50.000 | 52.202 | 223472.91 | 0.5404 | P | 1.1 |
| 4 | ☐ | 125.000 | 129.511 | 545604.09 | 1.3387 | P | 0.5 |
| 5 | ☐ | 250.000 | 256.913 | 1070275.45 | 2.6541 | P | 0.4 |
| 6 | ☐ | 500.000 | 499.668 | 2086512.69 | 5.1605 | A | 2.0 |
| 7 | ☐ | 1000.000 | 997.764 | 4105796.36 | 10.3034 | A | 0.5 |
| 8 | ☐ | | | 13394.23 | 0.0328 | P | 0.1 |

y = 0.0103 * x + 0.0015
R = 1.0000
DL = 0.01464
BEC = 0.1407

Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 1973.48 | 0.0050 | P | 11.4 |
| 2 | ☐ | 50.000 | 53.303 | 12475.24 | 0.0305 | P | 0.6 |
| 3 | ☐ | 2500.000 | 2795.015 | 555573.46 | 1.3436 | P | 0.5 |
| 4 | ☐ | 6250.000 | 6887.947 | 1346526.53 | 3.3038 | M | 2.6 |
| 5 | ☐ | 12500.000 | 13508.267 | 2610809.37 | 6.4746 | A | 0.9 |
| 6 | ☐ | 25000.000 | 26277.616 | 5090447.22 | 12.5903 | A | 2.0 |
| 7 | ☐ | 50000.000 | 52611.807 | 10043115.33 | 25.2026 | A | 0.8 |
| 8 | ☐ | 250000.00 | 249280.56 | 48765413.72 | 119.3944 | A | 0.1 |

y = 4.7894E-004 * x + 0.0050
R = 0.9999
DL = 3.556
BEC = 10.36

Weight: <None>
Min Conc: 0

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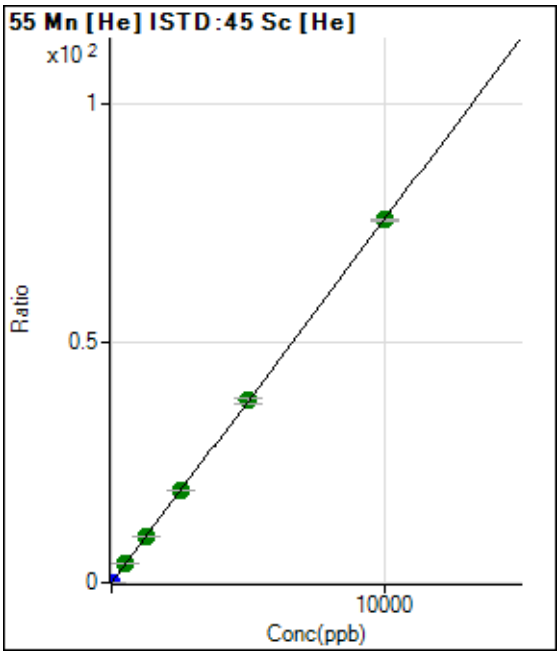
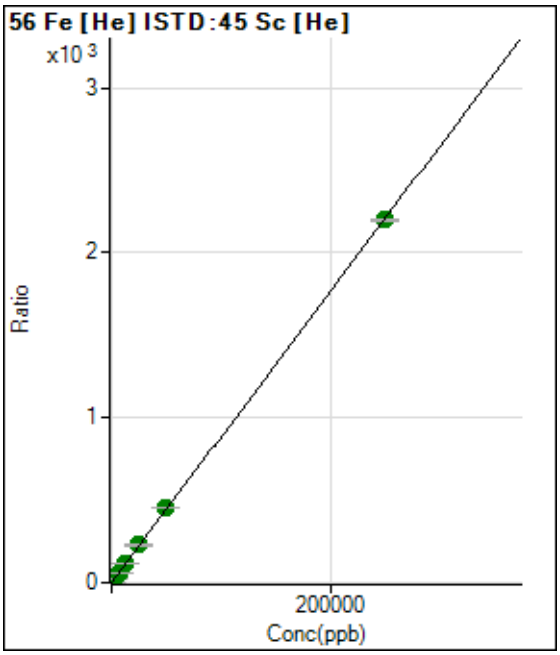



| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 434.45 | 0.0011 | P | 10.8 |
| 2 | ☐ | 1.000 | 0.975 | 3472.66 | 0.0085 | P | 3.4 |
| 3 | ☐ | 500.000 | 515.910 | 1618864.94 | 3.9155 | A | 3.0 |
| 4 | ☐ | 1250.000 | 1269.299 | 3925596.61 | 9.6317 | A | 0.5 |
| 5 | ☐ | 2500.000 | 2540.541 | 7773493.36 | 19.2771 | A | 1.0 |
| 6 | ☐ | 5000.000 | 5002.724 | 15346379.08 | 37.9586 | A | 2.4 |
| 7 | ☐ | 10000.000 | 9985.295 | 30190555.38 | 75.7631 | A | 0.8 |
| 8 | ☐ | | | 14671.01 | 0.0359 | P | 4.7 |

y = 0.0076 * x + 0.0011
R = 1.0000
DL = 0.04664
BEC = 0.1435

Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 18230.01 | 0.0458 | P | 5.1 |
| 2 | ☐ | 50.000 | 51.154 | 203048.51 | 0.4963 | P | 1.0 |
| 3 | ☐ | 2500.000 | 2658.663 | 9701116.31 | 23.4618 | A | 0.9 |
| 4 | ☐ | 6250.000 | 6577.142 | 23628441.04 | 57.9737 | A | 0.3 |
| 5 | ☐ | 12500.000 | 13098.666 | 46539750.42 | 115.4118 | A | 0.2 |
| 6 | ☐ | 25000.000 | 25812.266 | 91934679.74 | 227.3863 | A | 2.1 |
| 7 | ☐ | 50000.000 | 51465.053 | 180643697.3 | 453.3223 | A | 0.8 |
| 8 | ☐ | 250000.00 | 249586.06 | 897853995.5 | 2,198.265 | A | 0.7 |

y = 0.0088 * x + 0.0458
R = 1.0000
DL = 0.8018
BEC = 5.196

Weight: <None>
Min Conc: 0

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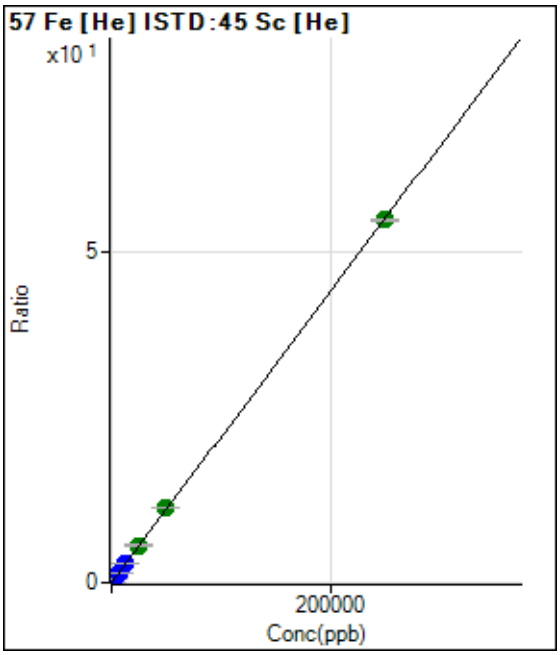
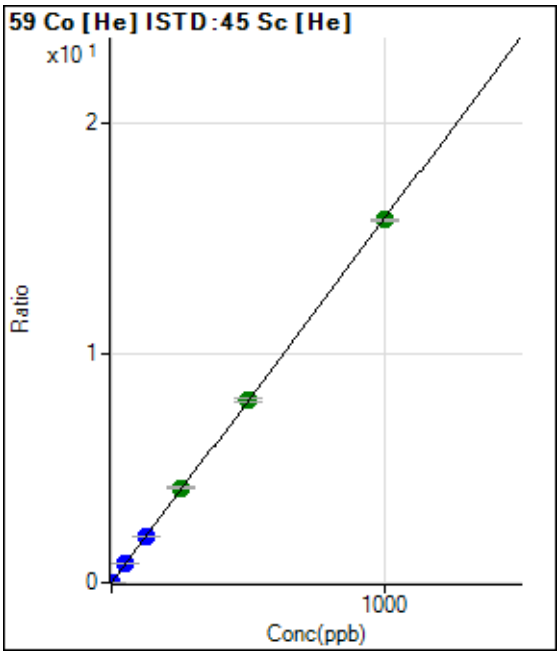



| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 1466.75 | 0.0037 | P | 3.9 |
| 2 | ☐ | 50.000 | 51.424 | 6137.98 | 0.0150 | P | 1.0 |
| 3 | ☐ | 2500.000 | 2749.160 | 251823.36 | 0.6090 | P | 1.2 |
| 4 | ☐ | 6250.000 | 6809.364 | 612606.00 | 1.5031 | P | 0.6 |
| 5 | ☐ | 12500.000 | 13584.489 | 1207691.73 | 2.9949 | P | 0.5 |
| 6 | ☐ | 25000.000 | 25731.790 | 2292402.29 | 5.6697 | A | 1.9 |
| 7 | ☐ | 50000.000 | 51342.265 | 4506647.16 | 11.3090 | A | 0.5 |
| 8 | ☐ | 250000.00 | 249587.66 | 22448500.50 | 54.9618 | A | 0.7 |

y = 2.2020E-004 * x + 0.0037
R = 1.0000
DL = 1.967
BEC = 16.71

Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 120.00 | 0.0003 | P | 3.7 |
| 2 | ☐ | 1.000 | 0.991 | 6560.38 | 0.0160 | P | 1.0 |
| 3 | ☐ | 50.000 | 51.180 | 336022.48 | 0.8126 | P | 1.0 |
| 4 | ☐ | 125.000 | 127.698 | 826153.95 | 2.0270 | P | 0.7 |
| 5 | ☐ | 250.000 | 260.298 | 1665983.15 | 4.1315 | A | 1.1 |
| 6 | ☐ | 500.000 | 501.001 | 3214706.96 | 7.9517 | A | 2.8 |
| 7 | ☐ | 1000.000 | 996.529 | 6302653.38 | 15.8163 | A | 0.6 |
| 8 | ☐ | | | 16941.89 | 0.0415 | P | 1.1 |

y = 0.0159 * x + 3.0094E-004
R = 0.9999
DL = 0.002124
BEC = 0.01896

Weight: <None>
Min Conc: 0

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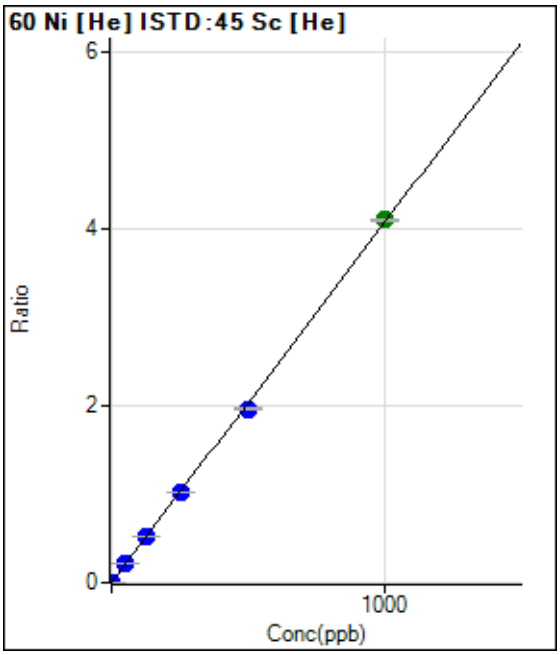
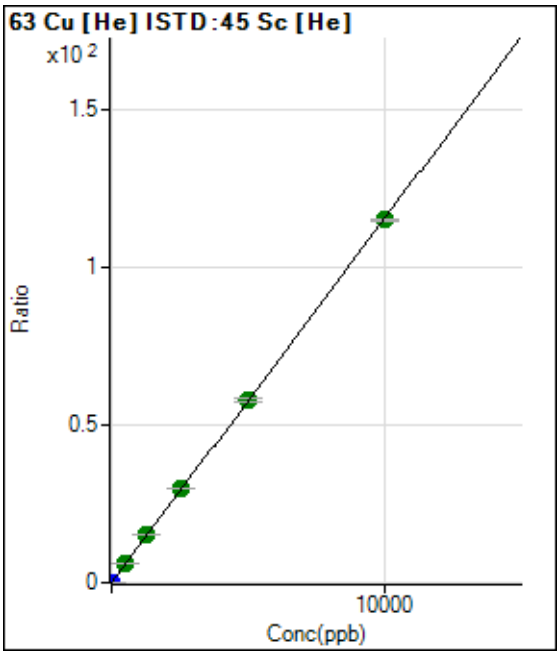



| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 78.89 | 0.0002 | P | 9.6 |
| 2 | ☐ | 1.000 | 0.960 | 1677.89 | 0.0041 | P | 7.2 |
| 3 | ☐ | 50.000 | 51.064 | 85900.80 | 0.2077 | P | 0.3 |
| 4 | ☐ | 125.000 | 126.917 | 210320.34 | 0.5160 | P | 0.8 |
| 5 | ☐ | 250.000 | 251.600 | 412440.95 | 1.0228 | P | 0.4 |
| 6 | ☐ | 500.000 | 482.721 | 793354.34 | 1.9622 | P | 1.8 |
| 7 | ☐ | 1000.000 | 1007.947 | 1632571.61 | 4.0969 | A | 0.5 |
| 8 | ☐ | | | 5764.49 | 0.0141 | P | 2.0 |

y = 0.0041 * x + 1.9809E-004
R = 0.9998
DL = 0.01405
BEC = 0.04874

Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 1297.85 | 0.0033 | P | 6.2 |
| 2 | ☐ | 2.000 | 1.833 | 9976.73 | 0.0244 | P | 0.3 |
| 3 | ☐ | 500.000 | 532.975 | 2540860.57 | 6.1448 | A | 0.6 |
| 4 | ☐ | 1250.000 | 1310.739 | 6157153.73 | 15.1072 | A | 1.3 |
| 5 | ☐ | 2500.000 | 2593.260 | 12051686.91 | 29.8859 | A | 0.5 |
| 6 | ☐ | 5000.000 | 5003.125 | 23311418.26 | 57.6553 | A | 1.9 |
| 7 | ☐ | 10000.000 | 9965.881 | 45762969.32 | 114.8421 | A | 0.8 |
| 8 | ☐ | | | 9910.02 | 0.0243 | P | 1.2 |

y = 0.0115 * x + 0.0033
R = 0.9999
DL = 0.05272
BEC = 0.2827

Weight: <None>
Min Conc: 0

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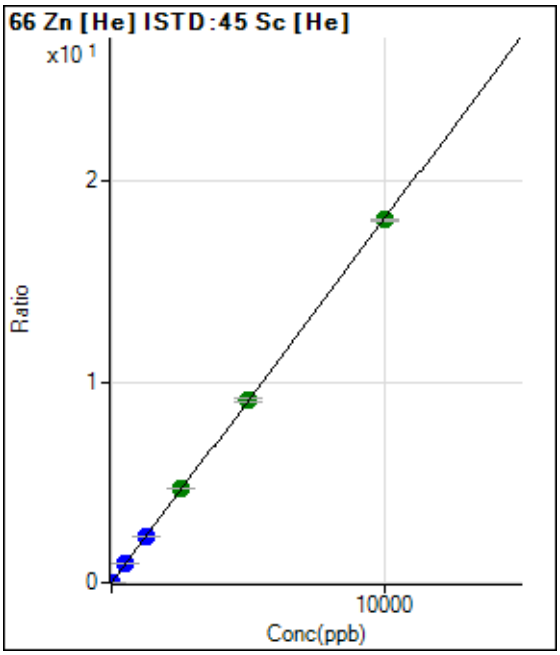
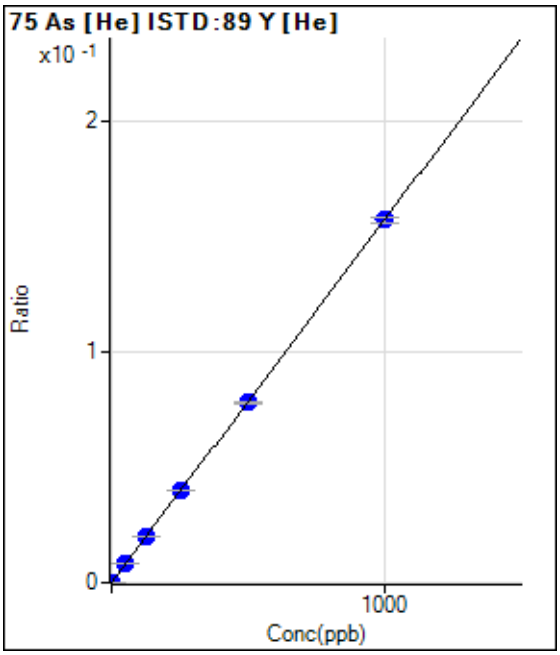



| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 684.47 | 0.0017 | P | 12.5 |
| 2 | ☐ | 2.000 | 4.707 | 4196.19 | 0.0103 | P | 2.9 |
| 3 | ☐ | 500.000 | 509.795 | 383351.39 | 0.9271 | P | 0.6 |
| 4 | ☐ | 1250.000 | 1265.610 | 937010.40 | 2.2990 | P | 0.5 |
| 5 | ☐ | 2500.000 | 2592.413 | 1898236.34 | 4.7074 | A | 0.3 |
| 6 | ☐ | 5000.000 | 5015.359 | 3681506.79 | 9.1054 | A | 1.9 |
| 7 | ☐ | 10000.000 | 9966.775 | 7210035.66 | 18.0930 | A | 0.2 |
| 8 | ☐ | | | 3221.49 | 0.0079 | P | 3.2 |

y = 0.0018 * x + 0.0017
R = 1.0000
DL = 0.3535
BEC = 0.9443

Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 10.00 | 0.0000 | P | 63.8 |
| 2 | ☐ | 1.000 | 0.952 | 494.46 | 0.0002 | P | 14.3 |
| 3 | ☐ | 50.000 | 52.091 | 26832.06 | 0.0082 | P | 2.7 |
| 4 | ☐ | 125.000 | 129.098 | 65692.15 | 0.0203 | P | 0.6 |
| 5 | ☐ | 250.000 | 255.161 | 130692.34 | 0.0401 | P | 1.0 |
| 6 | ☐ | 500.000 | 496.069 | 253613.08 | 0.0780 | P | 1.6 |
| 7 | ☐ | 1000.000 | 1000.058 | 501251.36 | 0.1572 | P | 1.6 |
| 8 | ☐ | | | 296.67 | 0.0001 | P | 13.0 |

y = 1.5722E-004 * x + 3.1313E-006
R = 1.0000
DL = 0.03811
BEC = 0.01992

Weight: <None>
Min Conc: 0

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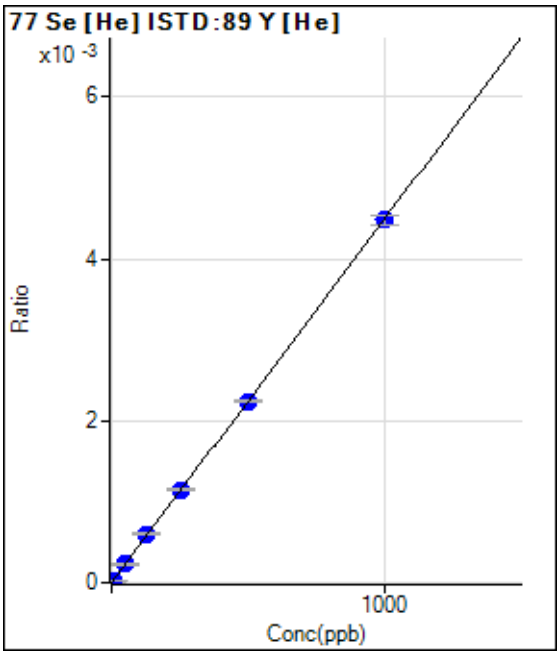
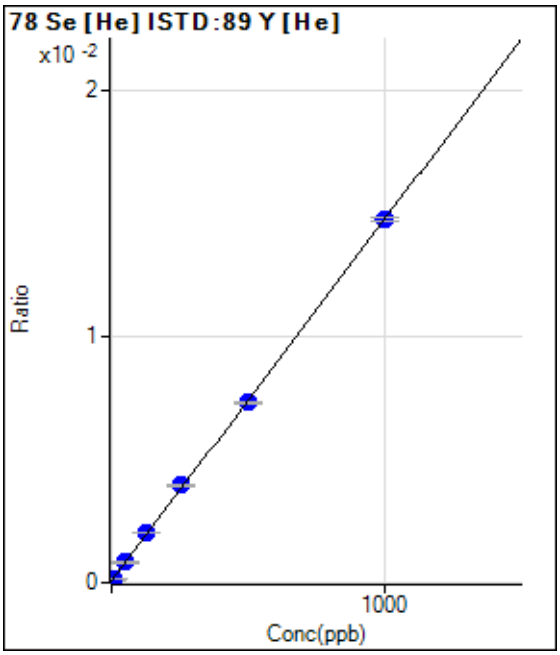



| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 3.33 | 0.0000 | P | 100. |
| 2 | ☐ | 5.000 | 4.824 | 73.33 | 0.0000 | P | 16.5 |
| 3 | ☐ | 50.000 | 51.549 | 761.14 | 0.0002 | P | 7.3 |
| 4 | ☐ | 125.000 | 133.347 | 1940.15 | 0.0006 | P | 4.8 |
| 5 | ☐ | 250.000 | 256.113 | 3749.40 | 0.0012 | P | 1.6 |
| 6 | ☐ | 500.000 | 498.697 | 7285.18 | 0.0022 | P | 1.0 |
| 7 | ☐ | 1000.000 | 998.003 | 14285.83 | 0.0045 | P | 2.8 |
| 8 | ☐ | | | 10.00 | 0.0000 | P | 0.7 |

y = 4.4897E-006 * x + 1.0040E-006
R = 1.0000
DL = 0.6744
BEC = 0.2236

Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 255.56 | 0.0001 | P | 16.1 |
| 2 | ☐ | 5.000 | 5.614 | 527.80 | 0.0002 | P | 8.4 |
| 3 | ☐ | 50.000 | 51.773 | 2754.73 | 0.0008 | P | 6.0 |
| 4 | ☐ | 125.000 | 133.740 | 6621.54 | 0.0020 | P | 1.4 |
| 5 | ☐ | 250.000 | 263.428 | 12874.58 | 0.0040 | P | 1.7 |
| 6 | ☐ | 500.000 | 493.166 | 23830.34 | 0.0073 | P | 1.4 |
| 7 | ☐ | 1000.000 | 998.876 | 47059.96 | 0.0148 | P | 1.0 |
| 8 | ☐ | | | 242.23 | 0.0001 | P | 10.3 |

y = 1.4697E-005 * x + 8.0602E-005
R = 0.9998
DL = 2.649
BEC = 5.484

Weight: <None>
Min Conc: 0

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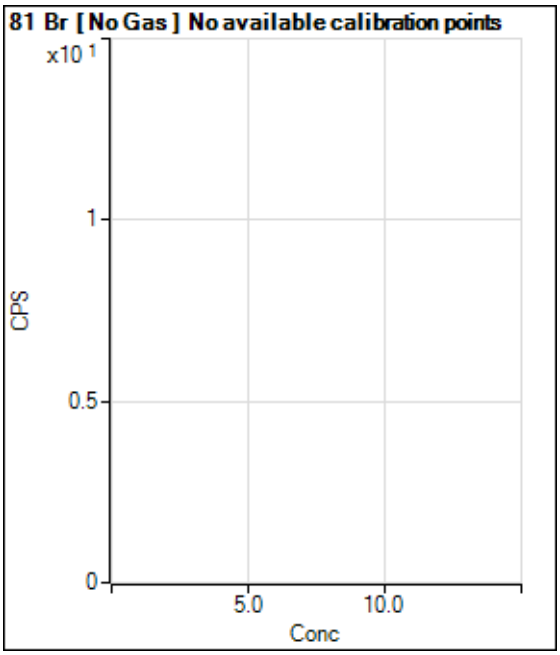
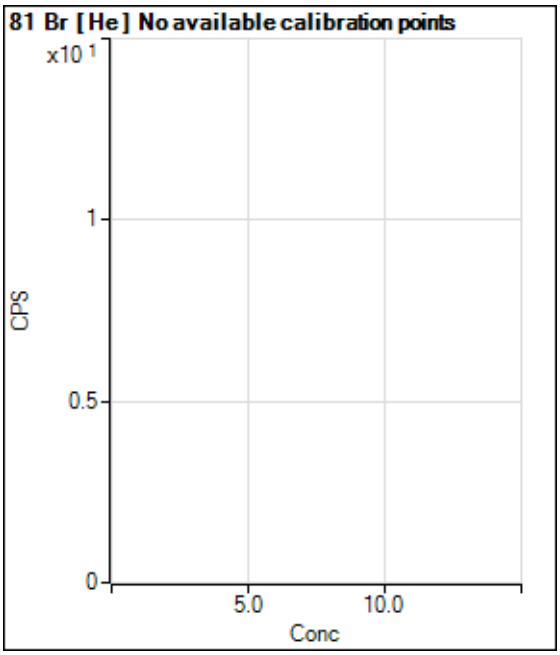



| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | | | 11954.92 | | P | 0.6 |
| 2 | ☐ | | | 11395.60 | | P | 0.1 |
| 3 | ☐ | | | 11183.20 | | P | 1.3 |
| 4 | ☐ | | | 10706.18 | | P | 3.4 |
| 5 | ☐ | | | 10572.76 | | P | 3.9 |
| 6 | ☐ | | | 10730.63 | | P | 2.1 |
| 7 | ☐ | | | 10668.38 | | P | 3.2 |
| 8 | ☐ | | | 11545.71 | | P | 0.7 |




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | | | 60.00 | | P | 29.4 |
| 2 | ☐ | | | 65.56 | | P | 22.9 |
| 3 | ☐ | | | 48.89 | | P | 30.7 |
| 4 | ☐ | | | 38.89 | | P | 9.9 |
| 5 | ☐ | | | 42.22 | | P | 16.4 |
| 6 | ☐ | | | 64.44 | | P | 33.3 |
| 7 | ☐ | | | 65.55 | | P | 29.8 |
| 8 | ☐ | | | 65.56 | | P | 12.8 |

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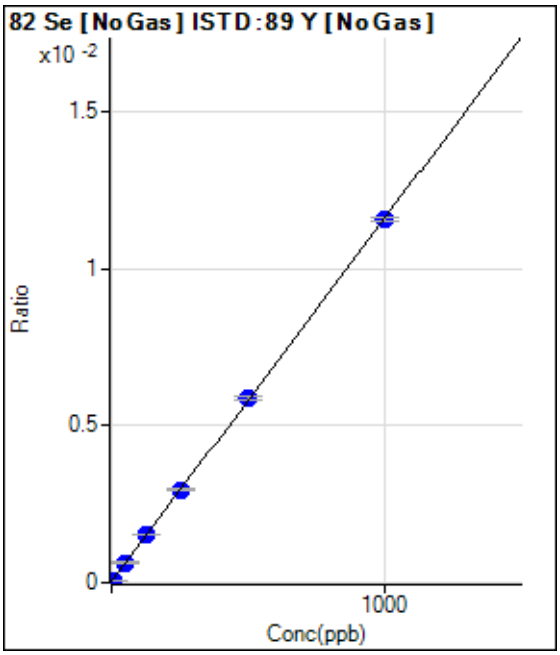



| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 476.48 | 0.0000 | P | 6.9 |
| 2 | ☐ | 5.000 | 4.720 | 1221.18 | 0.0001 | P | 0.6 |
| 3 | ☐ | 50.000 | 52.555 | 8978.70 | 0.0006 | P | 0.9 |
| 4 | ☐ | 125.000 | 129.624 | 20908.01 | 0.0015 | P | 0.7 |
| 5 | ☐ | 250.000 | 253.860 | 40788.77 | 0.0030 | P | 1.2 |
| 6 | ☐ | 500.000 | 504.042 | 79947.37 | 0.0059 | P | 2.0 |
| 7 | ☐ | 1000.000 | 996.309 | 154738.43 | 0.0116 | P | 0.9 |
| 8 | ☐ | | | 609.08 | 0.0000 | P | 3.5 |

y = 1.1573E-005 * x + 3.4171E-005

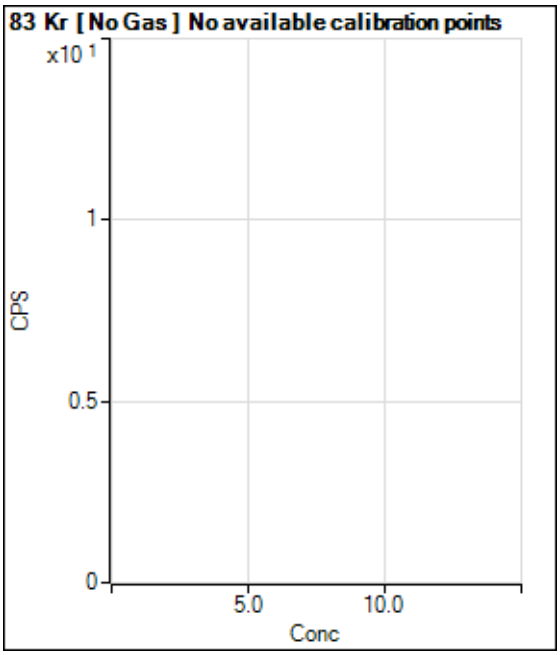
R = 1.0000

DL = 0.6132

BEC = 2.953

Weight: <None>

Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | | | 195.56 | | P | 13.2 |
| 2 | ☐ | | | 178.89 | | P | 16.3 |
| 3 | ☐ | | | 201.11 | | P | 9.4 |
| 4 | ☐ | | | 200.00 | | P | 3.3 |
| 5 | ☐ | | | 198.89 | | P | 8.3 |
| 6 | ☐ | | | 216.67 | | P | 13.1 |
| 7 | ☐ | | | 186.67 | | P | 12.5 |
| 8 | ☐ | | | 233.33 | | P | 9.9 |

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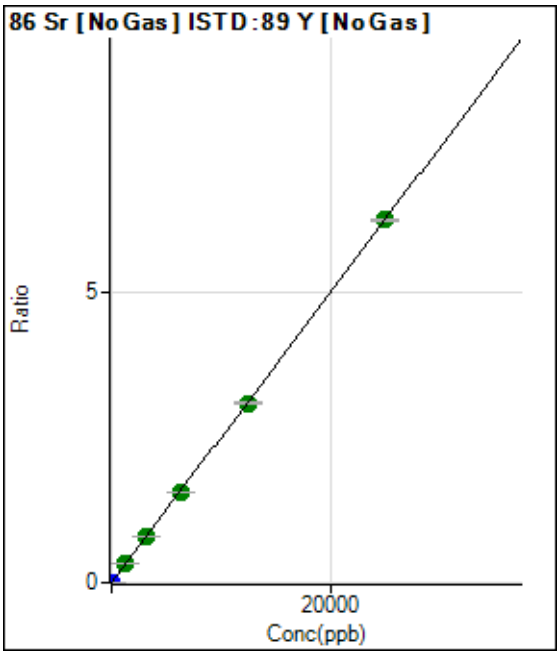
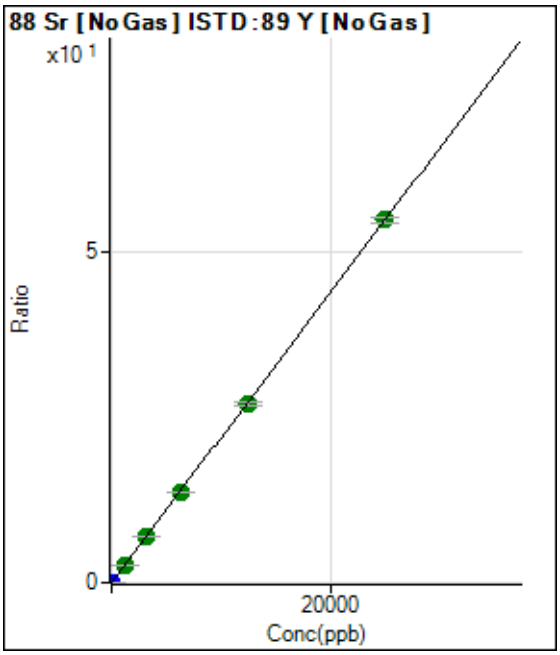



| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 846.70 | 0.0001 | P | 1.9 |
| 2 | ☐ | 1.000 | 0.911 | 3966.14 | 0.0003 | P | 2.6 |
| 3 | ☐ | 1250.000 | 1268.176 | 4430165.59 | 0.3169 | A | 0.2 |
| 4 | ☐ | 3125.000 | 3177.397 | 10820305.39 | 0.7940 | A | 0.7 |
| 5 | ☐ | 6250.000 | 6263.986 | 21482327.60 | 1.5653 | A | 1.2 |
| 6 | ☐ | 12500.000 | 12402.859 | 42231512.71 | 3.0992 | A | 1.4 |
| 7 | ☐ | 25000.000 | 25037.616 | 83716045.98 | 6.2563 | A | 0.8 |
| 8 | ☐ | | | 13923.34 | 0.0011 | P | 1.0 |

y = 2.4987E-004 * x + 6.0708E-005
R = 1.0000
DL = 0.01383
BEC = 0.243

Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 5298.79 | 0.0004 | P | 7.2 |
| 2 | ☐ | 1.000 | 0.902 | 32456.92 | 0.0024 | P | 1.8 |
| 3 | ☐ | 1250.000 | 1254.684 | 38505516.65 | 2.7548 | A | 0.3 |
| 4 | ☐ | 3125.000 | 3163.051 | 94632879.70 | 6.9443 | A | 0.8 |
| 5 | ☐ | 6250.000 | 6243.637 | 188128201.6 | 13.7073 | A | 1.0 |
| 6 | ☐ | 12500.000 | 12391.236 | 370675461.1 | 27.2033 | A | 1.8 |
| 7 | ☐ | 25000.000 | 25050.982 | 735895517.9 | 54.9958 | A | 1.4 |
| 8 | ☐ | | | 121880.94 | 0.0094 | P | 1.4 |

y = 0.0022 * x + 3.7998E-004
R = 1.0000
DL = 0.03715
BEC = 0.1731

Weight: <None>
Min Conc: 0

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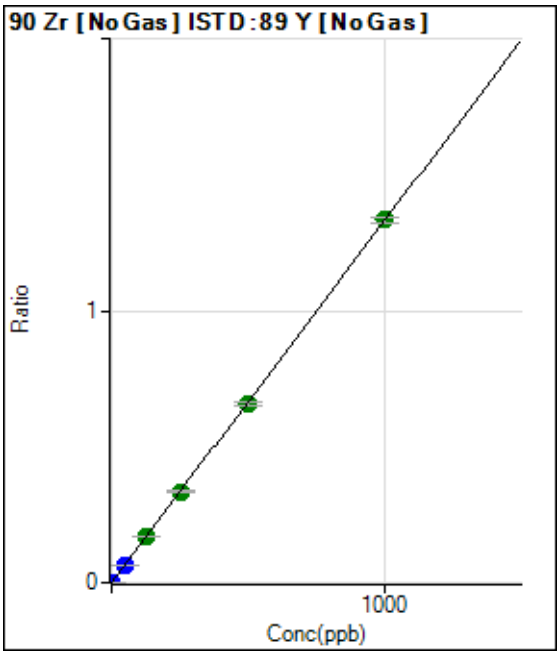
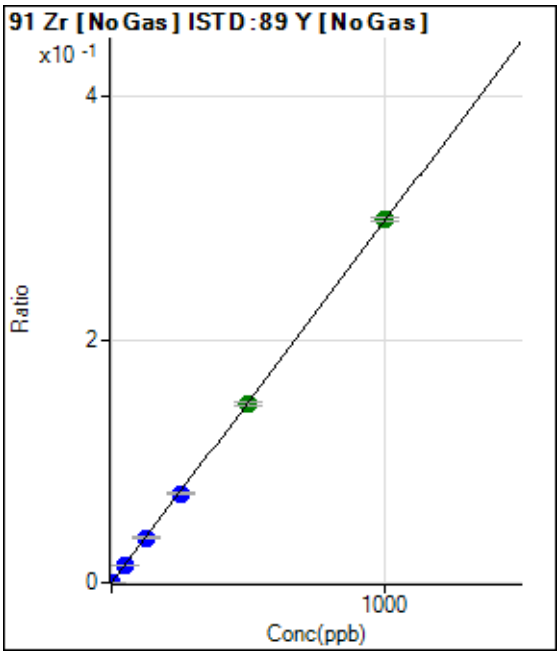



| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 733.36 | 0.0001 | P | 4.5 |
| 2 | ☐ | 1.000 | 0.908 | 17341.48 | 0.0013 | P | 0.5 |
| 3 | ☐ | 50.000 | 49.046 | 913086.58 | 0.0653 | P | 0.7 |
| 4 | ☐ | 125.000 | 126.830 | 2300933.25 | 0.1688 | A | 1.6 |
| 5 | ☐ | 250.000 | 250.703 | 4579795.73 | 0.3337 | A | 1.6 |
| 6 | ☐ | 500.000 | 493.694 | 8953737.78 | 0.6571 | A | 1.6 |
| 7 | ☐ | 1000.000 | 1002.796 | 17858759.04 | 1.3346 | A | 1.4 |
| 8 | ☐ | | | 10119.17 | 0.0008 | P | 0.7 |

y = 0.0013 * x + 5.2580E-005
R = 1.0000
DL = 0.005293
BEC = 0.03951

Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 148.89 | 0.0000 | P | 20.6 |
| 2 | ☐ | 1.000 | 0.900 | 3822.76 | 0.0003 | P | 4.4 |
| 3 | ☐ | 50.000 | 49.254 | 204655.19 | 0.0146 | P | 1.0 |
| 4 | ☐ | 125.000 | 124.631 | 504661.21 | 0.0370 | P | 1.3 |
| 5 | ☐ | 250.000 | 246.531 | 1005262.63 | 0.0732 | P | 0.9 |
| 6 | ☐ | 500.000 | 493.624 | 1998186.29 | 0.1466 | A | 2.2 |
| 7 | ☐ | 1000.000 | 1004.139 | 3991586.33 | 0.2983 | A | 1.0 |
| 8 | ☐ | | | 2337.98 | 0.0002 | P | 4.8 |

y = 2.9706E-004 * x + 1.0680E-005
R = 1.0000
DL = 0.02225
BEC = 0.03595

Weight: <None>
Min Conc: 0

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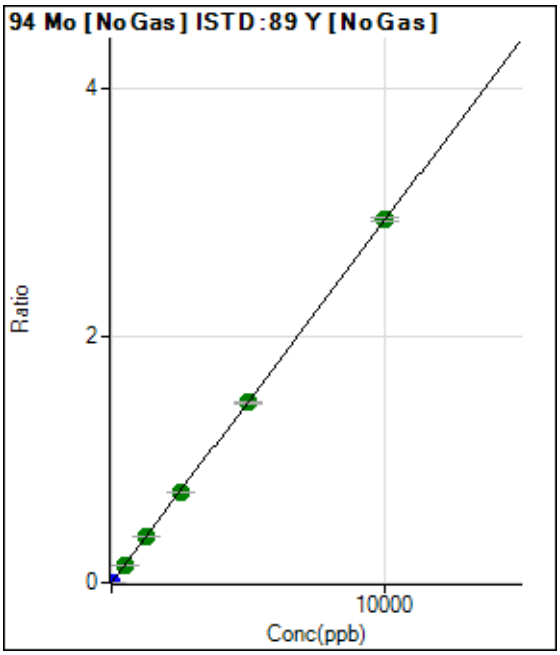
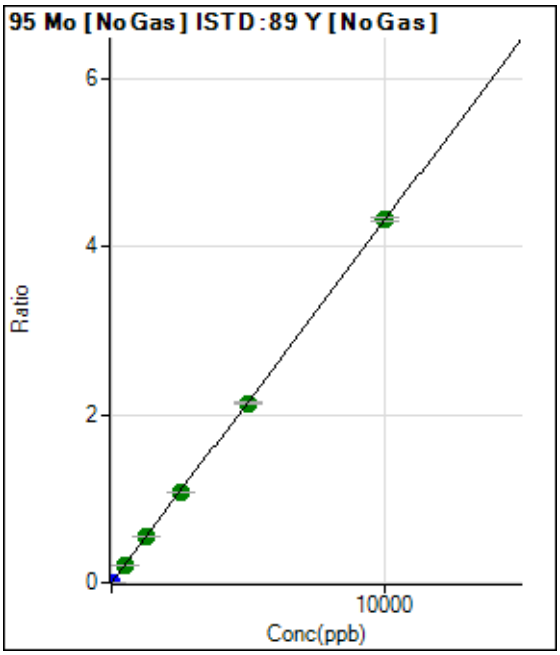



| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 538.90 | 0.0000 | P | 6.7 |
| 2 | ☐ | 5.000 | 4.942 | 20475.48 | 0.0015 | P | 1.2 |
| 3 | ☐ | 500.000 | 499.801 | 2050526.53 | 0.1467 | A | 1.1 |
| 4 | ☐ | 1250.000 | 1260.855 | 5042652.22 | 0.3700 | A | 0.5 |
| 5 | ☐ | 2500.000 | 2481.182 | 9993645.20 | 0.7281 | A | 0.8 |
| 6 | ☐ | 5000.000 | 4968.170 | 19866764.84 | 1.4580 | A | 1.5 |
| 7 | ☐ | 10000.000 | 10019.273 | 39342842.19 | 2.9402 | A | 1.2 |
| 8 | ☐ | | | 9237.43 | 0.0007 | P | 1.5 |

y = 2.9345E-004 * x + 3.8643E-005
R = 1.0000
DL = 0.0264
BEC = 0.1317

Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 481.13 | 0.0000 | P | 9.6 |
| 2 | ☐ | 5.000 | 4.066 | 24552.87 | 0.0018 | P | 1.1 |
| 3 | ☐ | 500.000 | 500.726 | 3014235.68 | 0.2156 | A | 0.2 |
| 4 | ☐ | 1250.000 | 1263.854 | 7416616.90 | 0.5443 | A | 0.9 |
| 5 | ☐ | 2500.000 | 2507.388 | 14818717.84 | 1.0797 | A | 1.0 |
| 6 | ☐ | 5000.000 | 4959.228 | 29099667.90 | 2.1355 | A | 1.5 |
| 7 | ☐ | 10000.000 | 10016.771 | 57715310.25 | 4.3133 | A | 1.0 |
| 8 | ☐ | | | 8644.84 | 0.0007 | P | 3.7 |

y = 4.3060E-004 * x + 3.4496E-005
R = 1.0000
DL = 0.02304
BEC = 0.08011

Weight: <None>
Min Conc: 0

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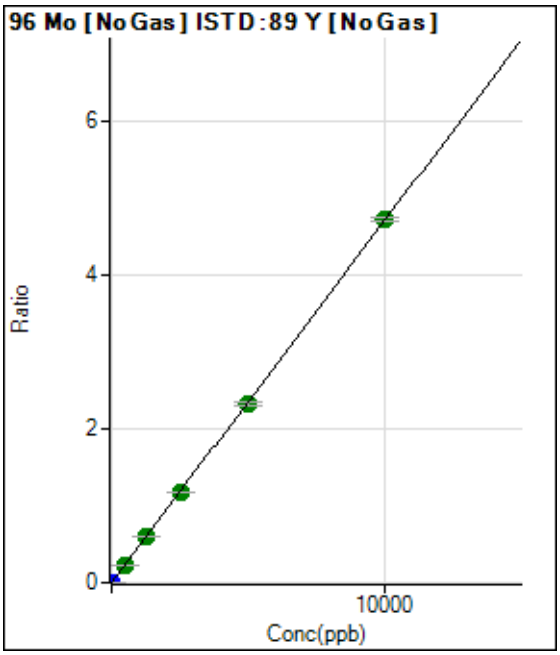
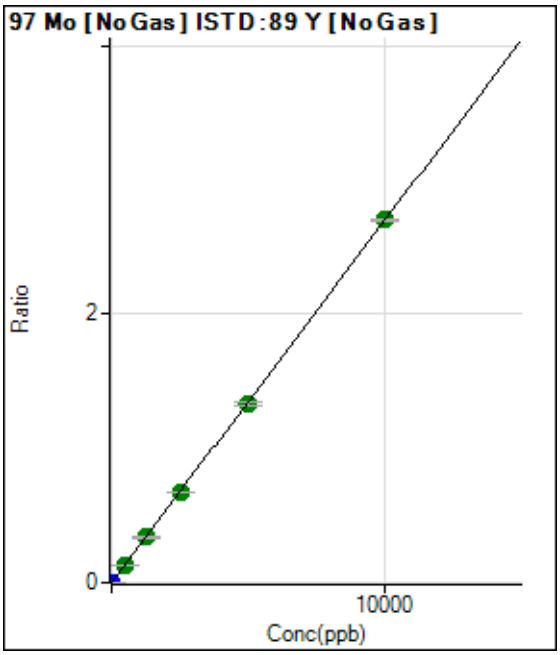



| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 617.80 | 0.0000 | P | 5.8 |
| 2 | ☐ | 5.000 | 4.089 | 27045.09 | 0.0020 | P | 1.3 |
| 3 | ☐ | 500.000 | 497.728 | 3271053.74 | 0.2340 | A | 0.8 |
| 4 | ☐ | 1250.000 | 1258.491 | 8062351.06 | 0.5916 | A | 1.3 |
| 5 | ☐ | 2500.000 | 2491.788 | 16077162.40 | 1.1714 | A | 0.6 |
| 6 | ☐ | 5000.000 | 4946.103 | 31682430.08 | 2.3251 | A | 1.8 |
| 7 | ☐ | 10000.000 | 10028.054 | 63078596.28 | 4.7140 | A | 1.0 |
| 8 | ☐ | | | 21409.10 | 0.0016 | P | 3.4 |

y = 4.7008E-004 * x + 4.4289E-005
R = 1.0000
DL = 0.01642
BEC = 0.09422

Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 304.45 | 0.0000 | P | 10.7 |
| 2 | ☐ | 5.000 | 4.088 | 15464.96 | 0.0011 | P | 0.9 |
| 3 | ☐ | 500.000 | 497.149 | 1874432.56 | 0.1341 | A | 1.2 |
| 4 | ☐ | 1250.000 | 1254.870 | 4612198.61 | 0.3385 | A | 1.3 |
| 5 | ☐ | 2500.000 | 2488.036 | 9209878.20 | 0.6710 | A | 0.6 |
| 6 | ☐ | 5000.000 | 4952.161 | 18198396.54 | 1.3356 | A | 2.4 |
| 7 | ☐ | 10000.000 | 10026.445 | 36184035.29 | 2.7041 | A | 0.7 |
| 8 | ☐ | | | 5478.84 | 0.0004 | P | 2.7 |

y = 2.6970E-004 * x + 2.1839E-005
R = 1.0000
DL = 0.02606
BEC = 0.08098

Weight: <None>
Min Conc: 0

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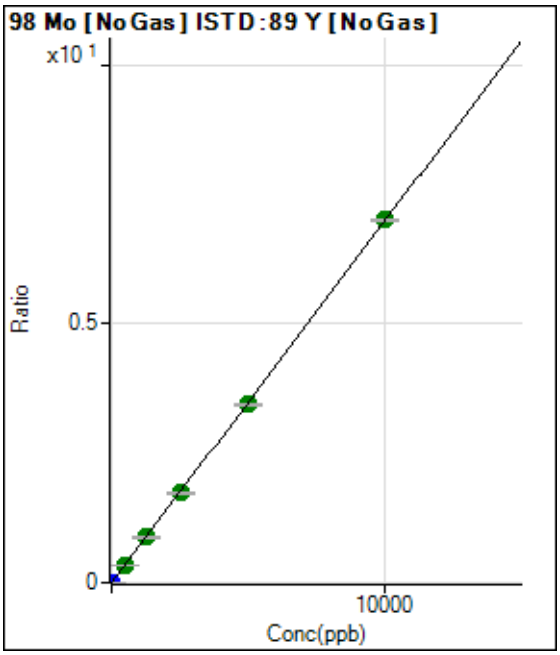
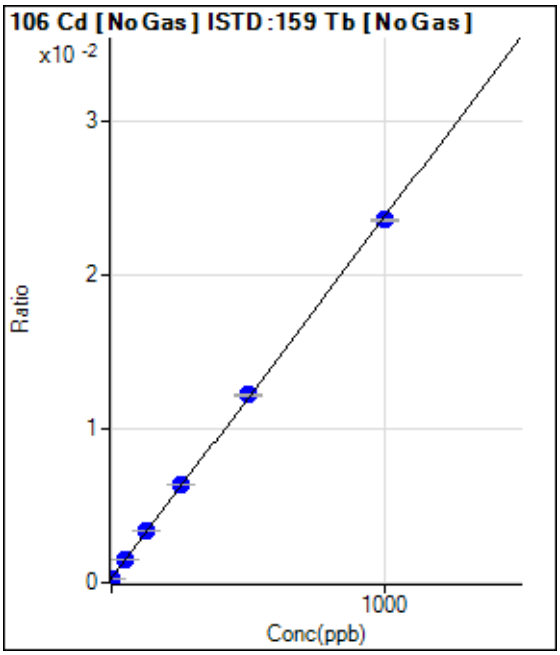



| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 822.26 | 0.0001 | P | 4.6 |
| 2 | ☐ | 5.000 | 4.068 | 39808.62 | 0.0029 | P | 2.2 |
| 3 | ☐ | 500.000 | 494.039 | 4815441.32 | 0.3445 | A | 0.4 |
| 4 | ☐ | 1250.000 | 1253.976 | 11914562.18 | 0.8743 | A | 1.5 |
| 5 | ☐ | 2500.000 | 2480.819 | 23739032.98 | 1.7297 | A | 1.3 |
| 6 | ☐ | 5000.000 | 4924.866 | 46787383.75 | 3.4337 | A | 2.1 |
| 7 | ☐ | 10000.000 | 10042.164 | 93687794.16 | 7.0015 | A | 0.7 |
| 8 | ☐ | | | 12813.49 | 0.0010 | P | 2.2 |

y = 6.9721E-004 * x + 5.8946E-005
R = 1.0000
DL = 0.01174
BEC = 0.08455

Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 2997.00 | 0.0003 | P | 0.8 |
| 2 | ☐ | 1.000 | 1.001 | 3235.95 | 0.0003 | P | 2.5 |
| 3 | ☐ | 50.000 | 53.963 | 17082.33 | 0.0015 | P | 1.1 |
| 4 | ☐ | 125.000 | 132.782 | 37290.06 | 0.0034 | P | 0.7 |
| 5 | ☐ | 250.000 | 259.379 | 70820.37 | 0.0064 | P | 0.4 |
| 6 | ☐ | 500.000 | 508.666 | 137270.20 | 0.0122 | P | 0.8 |
| 7 | ☐ | 1000.000 | 992.152 | 265634.19 | 0.0236 | P | 0.8 |
| 8 | ☐ | | | 2906.99 | 0.0003 | P | 3.1 |

y = 2.3506E-005 * x + 2.7626E-004
R = 0.9999
DL = 0.2781
BEC = 11.75

Weight: <None>
Min Conc: 0

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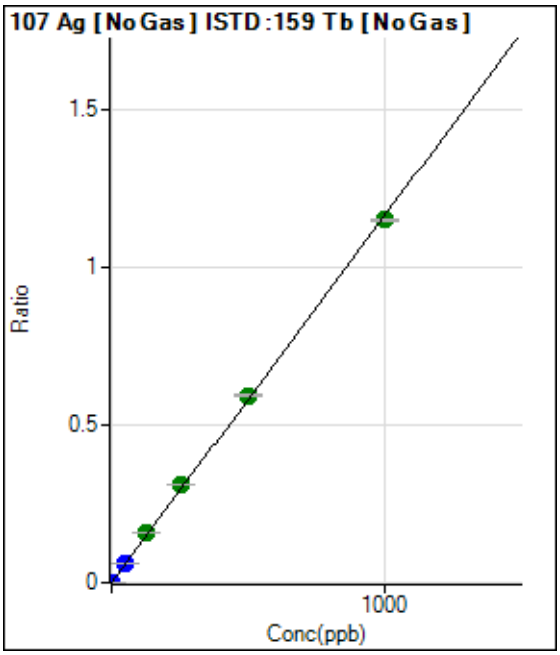
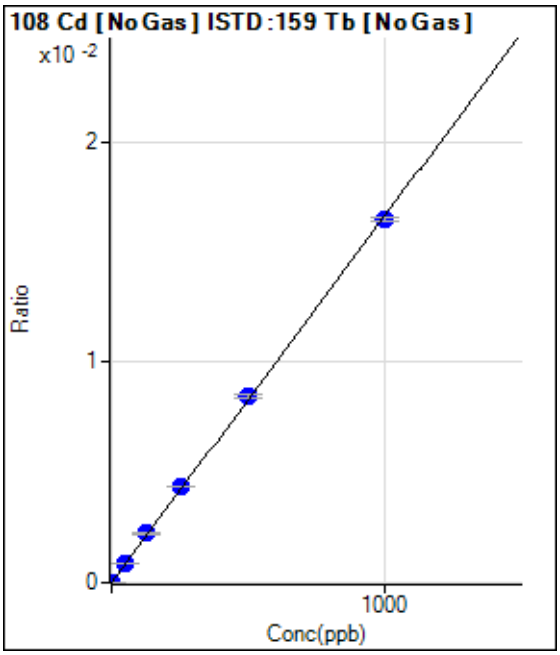



| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 176.67 | 0.0000 | P | 9.6 |
| 2 | ☐ | 1.000 | 0.902 | 11483.52 | 0.0011 | P | 3.3 |
| 3 | ☐ | 50.000 | 51.880 | 666347.96 | 0.0603 | P | 2.3 |
| 4 | ☐ | 125.000 | 136.630 | 1741648.43 | 0.1587 | A | 1.5 |
| 5 | ☐ | 250.000 | 266.345 | 3437214.36 | 0.3093 | A | 0.7 |
| 6 | ☐ | 500.000 | 510.408 | 6650921.22 | 0.5927 | A | 1.0 |
| 7 | ☐ | 1000.000 | 989.162 | 12931168.70 | 1.1487 | A | 0.7 |
| 8 | ☐ | | | 1762.35 | 0.0002 | P | 14.6 |

y = 0.0012 * x + 1.6281E-005
R = 0.9997
DL = 0.004023
BEC = 0.01402

Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 4.45 | 0.0000 | P | 86.6 |
| 2 | ☐ | 1.000 | 1.116 | 204.45 | 0.0000 | P | 13.3 |
| 3 | ☐ | 50.000 | 53.260 | 9797.84 | 0.0009 | P | 3.0 |
| 4 | ☐ | 125.000 | 133.940 | 24447.38 | 0.0022 | P | 2.3 |
| 5 | ☐ | 250.000 | 262.019 | 48417.11 | 0.0044 | P | 1.1 |
| 6 | ☐ | 500.000 | 510.795 | 95310.31 | 0.0085 | P | 1.7 |
| 7 | ☐ | 1000.000 | 990.317 | 185356.27 | 0.0165 | P | 1.1 |
| 8 | ☐ | | | 77.78 | 0.0000 | P | 30.5 |

y = 1.6628E-005 * x + 4.1075E-007
R = 0.9998
DL = 0.06418
BEC = 0.0247

Weight: <None>
Min Conc: 0

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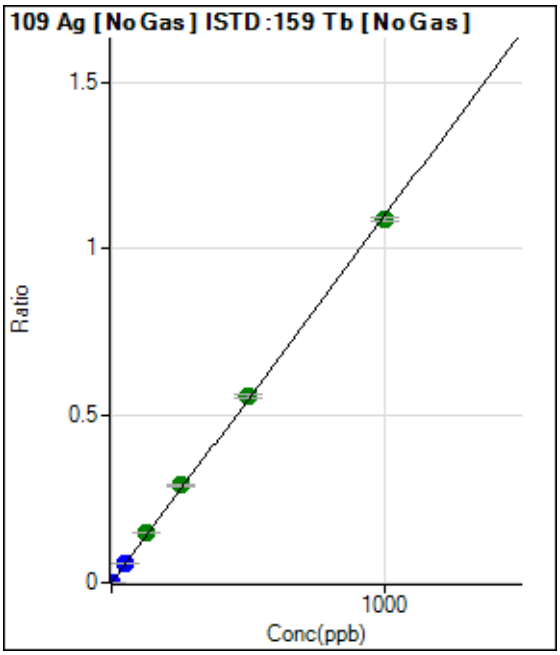
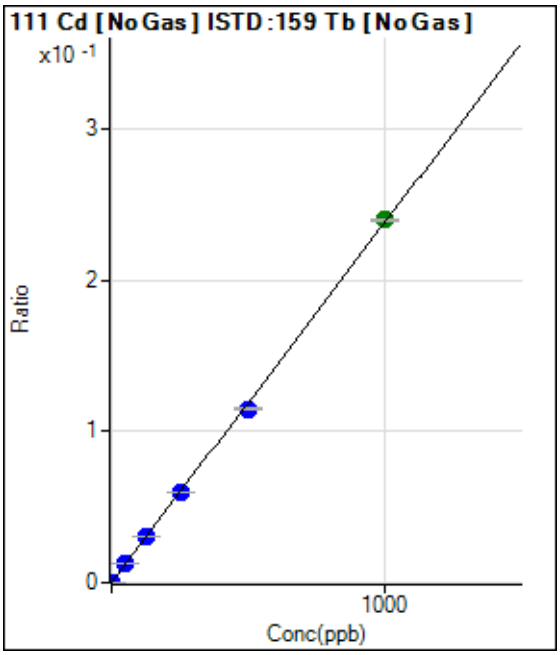



| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 116.67 | 0.0000 | P | 6.9 |
| 2 | ☐ | 1.000 | 0.917 | 10988.70 | 0.0010 | P | 3.6 |
| 3 | ☐ | 50.000 | 51.662 | 627665.99 | 0.0568 | P | 1.6 |
| 4 | ☐ | 125.000 | 136.238 | 1642767.79 | 0.1497 | A | 1.2 |
| 5 | ☐ | 250.000 | 265.646 | 3242870.40 | 0.2918 | A | 0.9 |
| 6 | ☐ | 500.000 | 510.706 | 6294429.63 | 0.5610 | A | 1.9 |
| 7 | ☐ | 1000.000 | 989.248 | 12232934.26 | 1.0867 | A | 1.1 |
| 8 | ☐ | | | 1644.55 | 0.0002 | P | 10.5 |

y = 0.0011 * x + 1.0751E-005
R = 0.9997
DL = 0.002032
BEC = 0.009787

Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 2131.46 | 0.0002 | P | 0.8 |
| 2 | ☐ | 1.000 | 0.992 | 4664.52 | 0.0004 | P | 4.8 |
| 3 | ☐ | 50.000 | 51.037 | 136270.37 | 0.0123 | P | 1.4 |
| 4 | ☐ | 125.000 | 126.675 | 332531.06 | 0.0303 | P | 0.4 |
| 5 | ☐ | 250.000 | 249.211 | 660191.91 | 0.0594 | P | 0.9 |
| 6 | ☐ | 500.000 | 482.545 | 1288703.05 | 0.1149 | P | 1.0 |
| 7 | ☐ | 1000.000 | 1008.663 | 2700172.34 | 0.2399 | A | 0.6 |
| 8 | ☐ | | | 2420.46 | 0.0002 | P | 3.6 |

y = 2.3761E-004 * x + 1.9648E-004
R = 0.9998
DL = 0.01975
BEC = 0.8269

Weight: <None>
Min Conc: 0

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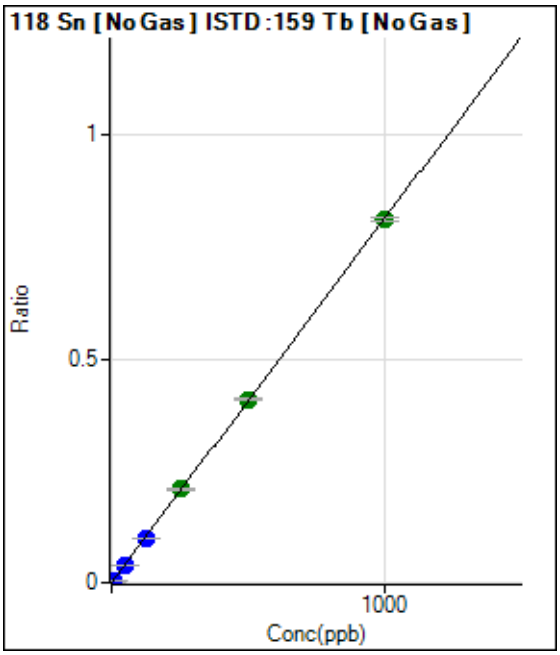
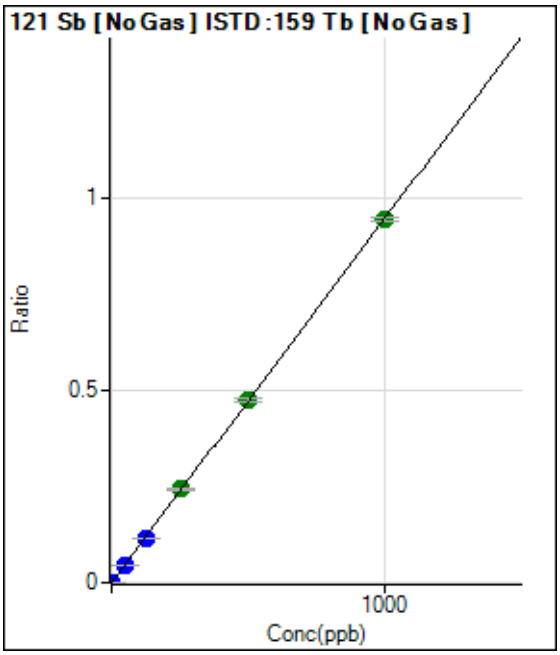



| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 1697.89 | 0.0002 | P | 2.5 |
| 2 | ☐ | 5.000 | 4.397 | 40263.90 | 0.0037 | P | 2.8 |
| 3 | ☐ | 50.000 | 49.219 | 444121.43 | 0.0402 | P | 1.7 |
| 4 | ☐ | 125.000 | 122.692 | 1096323.70 | 0.0999 | P | 1.4 |
| 5 | ☐ | 250.000 | 257.125 | 2324187.54 | 0.2092 | A | 1.8 |
| 6 | ☐ | 500.000 | 503.219 | 4591458.72 | 0.4092 | A | 0.7 |
| 7 | ☐ | 1000.000 | 996.940 | 9123377.57 | 0.8105 | A | 1.2 |
| 8 | ☐ | | | 4890.94 | 0.0005 | P | 4.2 |

y = 8.1285E-004 * x + 1.5652E-004
R = 1.0000
DL = 0.01449
BEC = 0.1926

Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 180.00 | 0.0000 | P | 16.9 |
| 2 | ☐ | 2.000 | 1.836 | 18896.95 | 0.0018 | P | 4.1 |
| 3 | ☐ | 50.000 | 49.079 | 512799.86 | 0.0464 | P | 2.0 |
| 4 | ☐ | 125.000 | 122.482 | 1270006.65 | 0.1157 | P | 1.3 |
| 5 | ☐ | 250.000 | 257.416 | 2702100.69 | 0.2432 | A | 1.4 |
| 6 | ☐ | 500.000 | 502.052 | 5321227.38 | 0.4742 | A | 1.8 |
| 7 | ☐ | 1000.000 | 997.481 | 10606211.16 | 0.9422 | A | 1.2 |
| 8 | ☐ | | | 7041.80 | 0.0007 | P | 3.6 |

y = 9.4459E-004 * x + 1.6601E-005
R = 1.0000
DL = 0.008932
BEC = 0.01758

Weight: <None>
Min Conc: 0

Reviewed By:mohan
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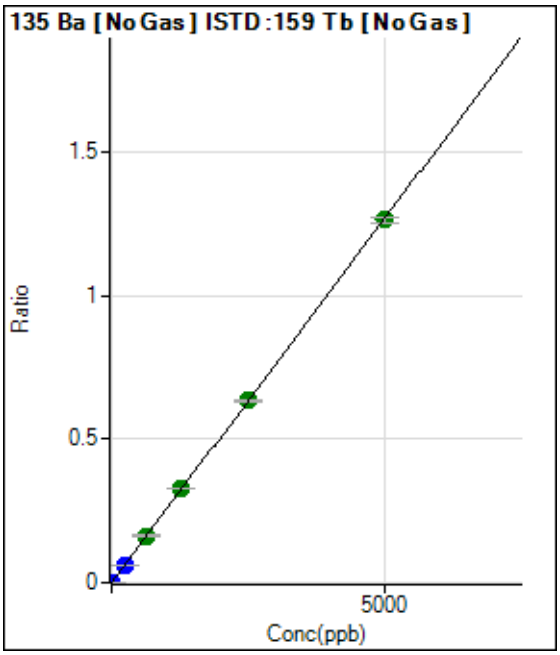
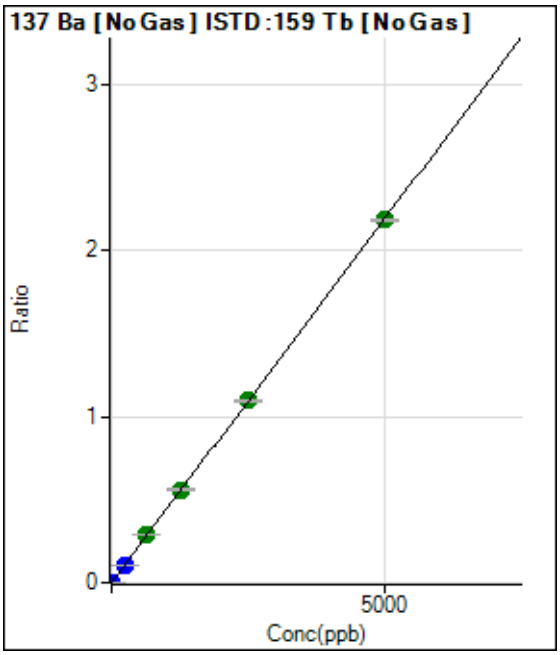



| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 160.01 | 0.0000 | P | 18.6 |
| 2 | ☐ | 10.000 | 8.682 | 23907.91 | 0.0022 | P | 1.9 |
| 3 | ☐ | 250.000 | 238.404 | 668122.65 | 0.0604 | P | 2.0 |
| 4 | ☐ | 625.000 | 645.710 | 1795894.80 | 0.1636 | A | 1.8 |
| 5 | ☐ | 1250.000 | 1288.174 | 3627237.58 | 0.3264 | A | 0.7 |
| 6 | ☐ | 2500.000 | 2507.382 | 7129043.85 | 0.6354 | A | 1.0 |
| 7 | ☐ | 5000.000 | 4984.759 | 14217546.59 | 1.2631 | A | 1.6 |
| 8 | ☐ | | | 5221.01 | 0.0005 | P | 3.3 |

y = 2.5339E-004 * x + 1.4740E-005
R = 1.0000
DL = 0.03249
BEC = 0.05817

Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 280.00 | 0.0000 | P | 11.5 |
| 2 | ☐ | 10.000 | 8.600 | 40947.67 | 0.0038 | P | 1.2 |
| 3 | ☐ | 250.000 | 239.799 | 1161822.70 | 0.1051 | P | 1.5 |
| 4 | ☐ | 625.000 | 651.444 | 3132391.24 | 0.2854 | A | 0.8 |
| 5 | ☐ | 1250.000 | 1280.189 | 6231734.21 | 0.5608 | A | 0.4 |
| 6 | ☐ | 2500.000 | 2501.257 | 12293933.71 | 1.0957 | A | 1.2 |
| 7 | ☐ | 5000.000 | 4989.031 | 24600942.69 | 2.1854 | A | 0.5 |
| 8 | ☐ | | | 9288.65 | 0.0009 | P | 2.1 |

y = 4.3804E-004 * x + 2.5820E-005
R = 1.0000
DL = 0.02026
BEC = 0.05895

Weight: <None>
Min Conc: 0

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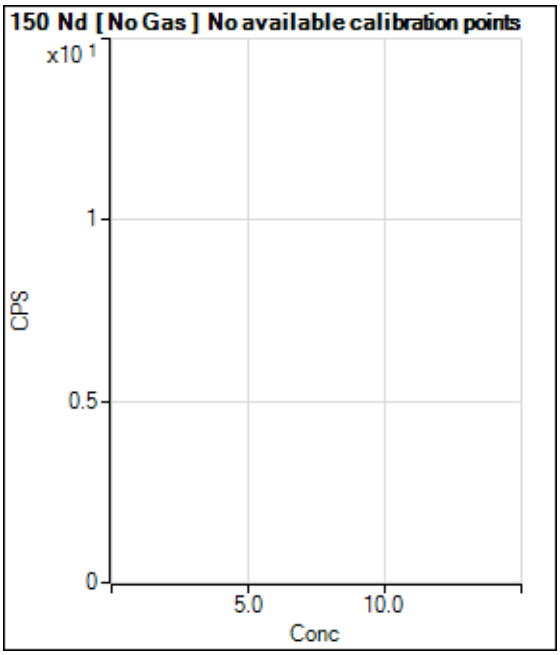
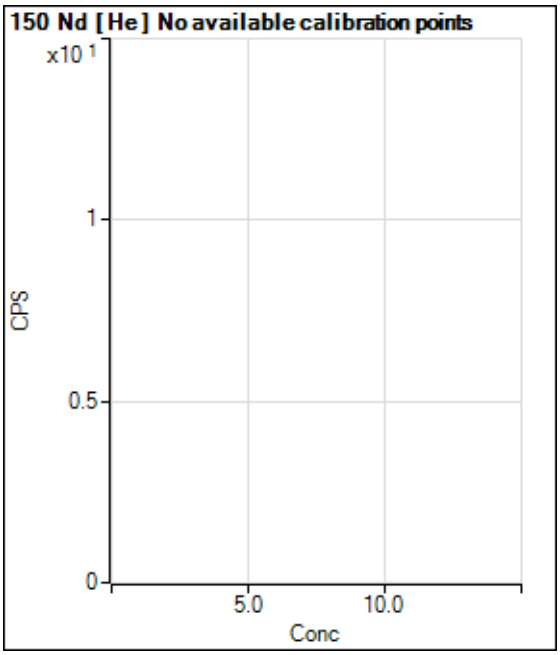



| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | | | 8.89 | | P | 94.4 |
| 2 | ☐ | | | 14.45 | | P | 48.0 |
| 3 | ☐ | | | 33.33 | | P | 20.0 |
| 4 | ☐ | | | 70.00 | | P | 12.6 |
| 5 | ☐ | | | 158.89 | | P | 21.0 |
| 6 | ☐ | | | 278.89 | | P | 10.8 |
| 7 | ☐ | | | 604.46 | | P | 4.8 |
| 8 | ☐ | | | 217.78 | | P | 4.4 |




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | | | 7.78 | | P | 107. |
| 2 | ☐ | | | 2.22 | | P | 86.6 |
| 3 | ☐ | | | 4.44 | | P | 114. |
| 4 | ☐ | | | 17.78 | | P | 21.7 |
| 5 | ☐ | | | 43.33 | | P | 15.4 |
| 6 | ☐ | | | 53.33 | | P | 41.0 |
| 7 | ☐ | | | 137.78 | | P | 12.4 |
| 8 | ☐ | | | 102.23 | | P | 5.0 |

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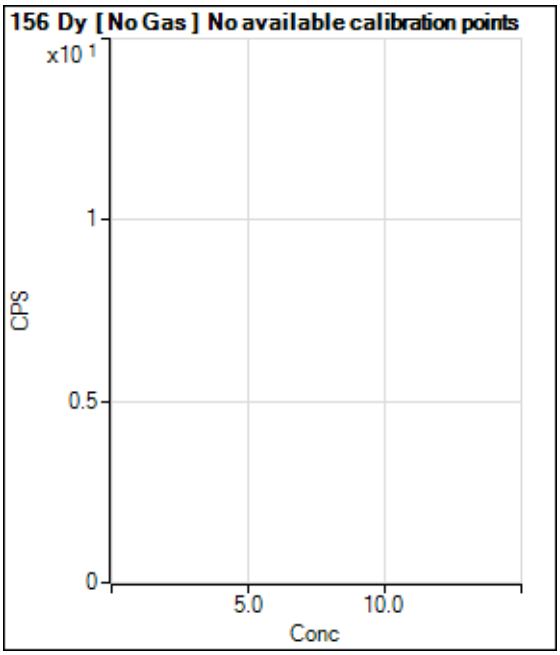
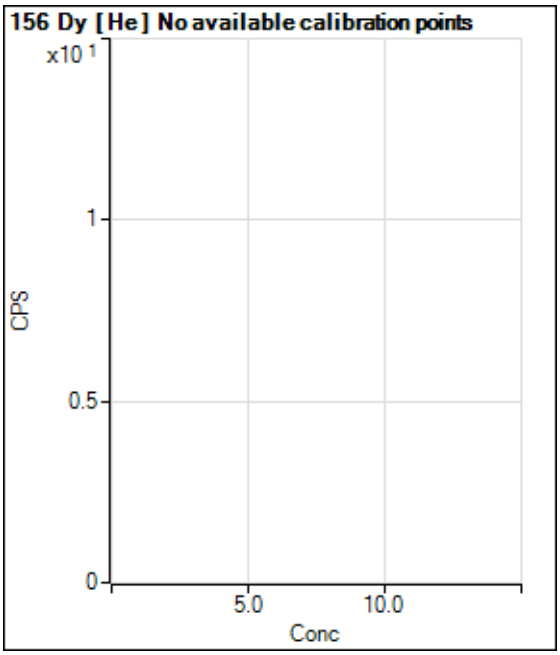



| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | | | 72.22 | | P | 16.2 |
| 2 | ☐ | | | 64.44 | | P | 13.0 |
| 3 | ☐ | | | 85.56 | | P | 2.3 |
| 4 | ☐ | | | 97.78 | | P | 8.6 |
| 5 | ☐ | | | 124.45 | | P | 24.3 |
| 6 | ☐ | | | 152.22 | | P | 8.8 |
| 7 | ☐ | | | 278.89 | | P | 3.4 |
| 8 | ☐ | | | 431.12 | | P | 10.8 |




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | | | 40.00 | | P | 30.0 |
| 2 | ☐ | | | 28.89 | | P | 17.6 |
| 3 | ☐ | | | 64.44 | | P | 33.3 |
| 4 | ☐ | | | 87.78 | | P | 11.0 |
| 5 | ☐ | | | 146.67 | | P | 24.6 |
| 6 | ☐ | | | 257.78 | | P | 15.6 |
| 7 | ☐ | | | 587.80 | | P | 10.5 |
| 8 | ☐ | | | 311.12 | | P | 18.9 |

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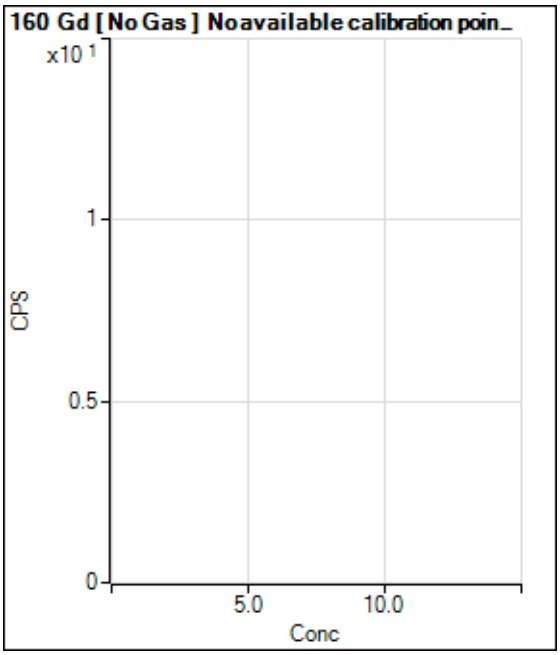
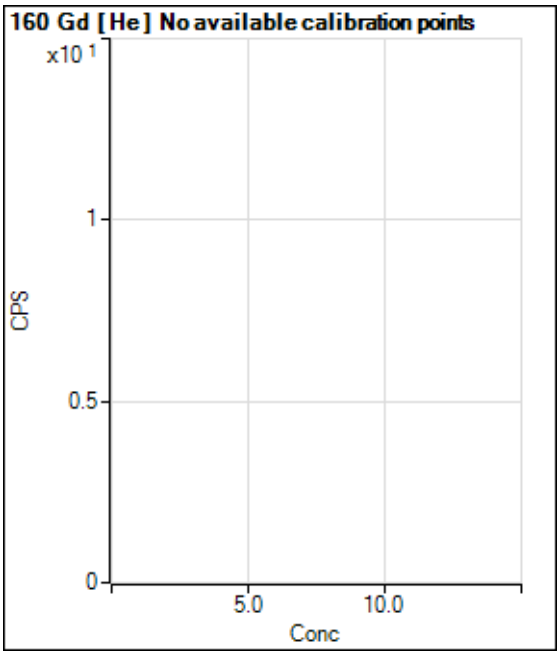



| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | | | 63.33 | | P | 37.9 |
| 2 | ☐ | | | 45.55 | | P | 29.6 |
| 3 | ☐ | | | 38.89 | | P | 21.6 |
| 4 | ☐ | | | 40.00 | | P | 16.7 |
| 5 | ☐ | | | 78.89 | | P | 35.2 |
| 6 | ☐ | | | 91.11 | | P | 12.8 |
| 7 | ☐ | | | 144.45 | | P | 17.6 |
| 8 | ☐ | | | 355.56 | | P | 3.0 |




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | | | 233.34 | | P | 17.3 |
| 2 | ☐ | | | 248.89 | | P | 8.9 |
| 3 | ☐ | | | 260.01 | | P | 11.1 |
| 4 | ☐ | | | 264.45 | | P | 13.9 |
| 5 | ☐ | | | 284.45 | | P | 11.1 |
| 6 | ☐ | | | 286.67 | | P | 12.8 |
| 7 | ☐ | | | 325.56 | | P | 7.2 |
| 8 | ☐ | | | 480.01 | | P | 3.5 |

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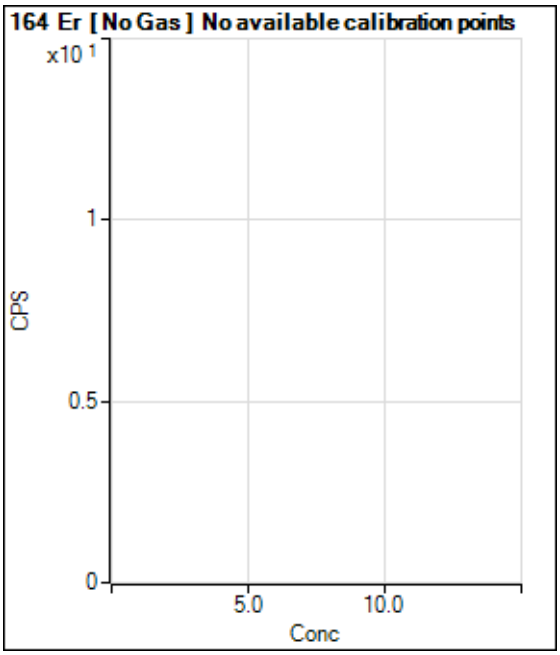
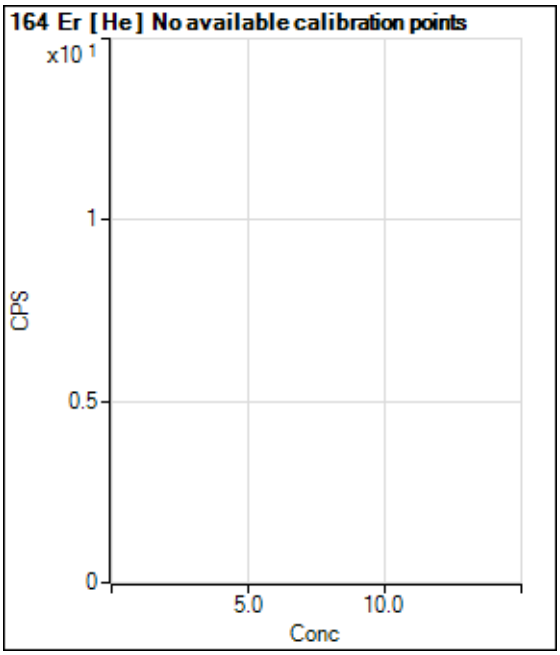



| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | | | 64.45 | | P | 10.8 |
| 2 | ☐ | | | 76.67 | | P | 26.1 |
| 3 | ☐ | | | 67.78 | | P | 19.9 |
| 4 | ☐ | | | 86.67 | | P | 24.0 |
| 5 | ☐ | | | 115.56 | | P | 19.6 |
| 6 | ☐ | | | 126.67 | | P | 9.1 |
| 7 | ☐ | | | 217.78 | | P | 0.9 |
| 8 | ☐ | | | 463.35 | | P | 15.8 |




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | | | 37.78 | | P | 18.4 |
| 2 | ☐ | | | 45.56 | | P | 27.7 |
| 3 | ☐ | | | 53.33 | | P | 49.6 |
| 4 | ☐ | | | 58.89 | | P | 31.2 |
| 5 | ☐ | | | 56.67 | | P | 30.6 |
| 6 | ☐ | | | 76.67 | | P | 15.7 |
| 7 | ☐ | | | 131.11 | | P | 5.9 |
| 8 | ☐ | | | 256.67 | | P | 5.2 |

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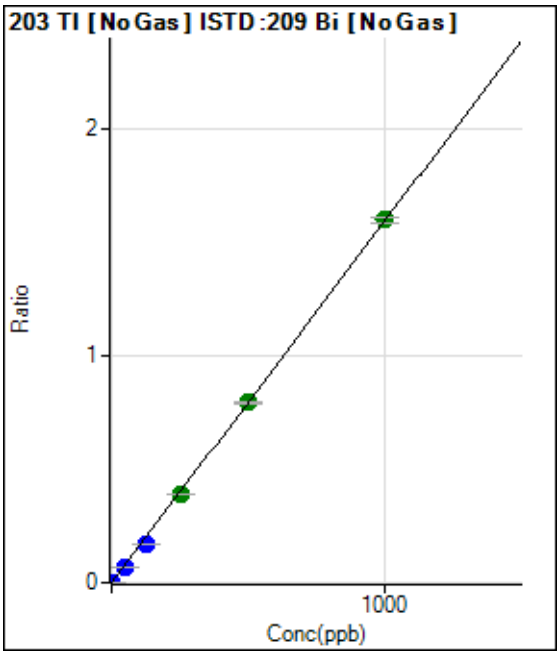
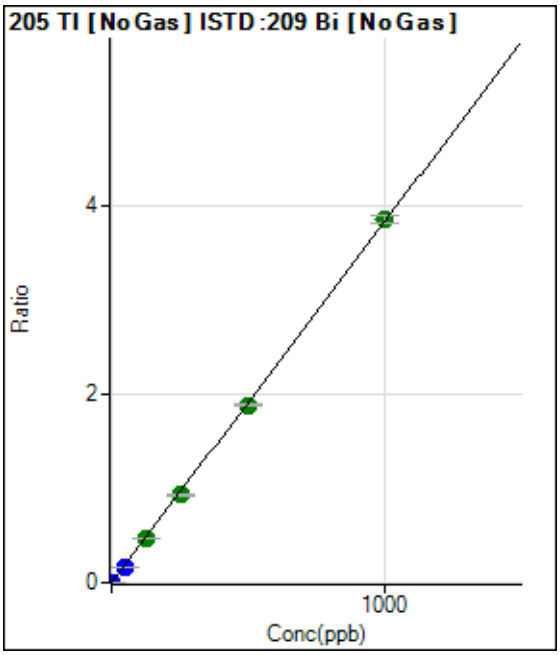



| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 224.45 | 0.0000 | P | 2.6 |
| 2 | ☐ | 1.000 | 0.758 | 8055.77 | 0.0012 | P | 2.8 |
| 3 | ☐ | 50.000 | 42.142 | 448686.60 | 0.0671 | P | 1.4 |
| 4 | ☐ | 125.000 | 105.821 | 1125384.97 | 0.1685 | P | 0.4 |
| 5 | ☐ | 250.000 | 245.870 | 2656991.19 | 0.3915 | A | 0.3 |
| 6 | ☐ | 500.000 | 498.344 | 5418887.25 | 0.7934 | A | 1.9 |
| 7 | ☐ | 1000.000 | 1004.651 | 10770002.34 | 1.5994 | A | 1.6 |
| 8 | ☐ | | | 1214.51 | 0.0002 | P | 6.2 |

y = 0.0016 * x + 3.3344E-005
R = 0.9998
DL = 0.001653
BEC = 0.02094

Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 550.02 | 0.0001 | P | 12.2 |
| 2 | ☐ | 1.000 | 0.776 | 19828.94 | 0.0031 | P | 0.5 |
| 3 | ☐ | 50.000 | 41.690 | 1066417.18 | 0.1595 | P | 0.7 |
| 4 | ☐ | 125.000 | 122.500 | 3129713.04 | 0.4686 | A | 1.4 |
| 5 | ☐ | 250.000 | 243.162 | 6312484.00 | 0.9301 | A | 1.7 |
| 6 | ☐ | 500.000 | 492.933 | 12876812.45 | 1.8854 | A | 1.5 |
| 7 | ☐ | 1000.000 | 1005.971 | 25908021.28 | 3.8476 | A | 2.1 |
| 8 | ☐ | | | 3080.37 | 0.0005 | P | 5.3 |

y = 0.0038 * x + 8.1768E-005
R = 0.9999
DL = 0.007838
BEC = 0.02138

Weight: <None>
Min Conc: 0

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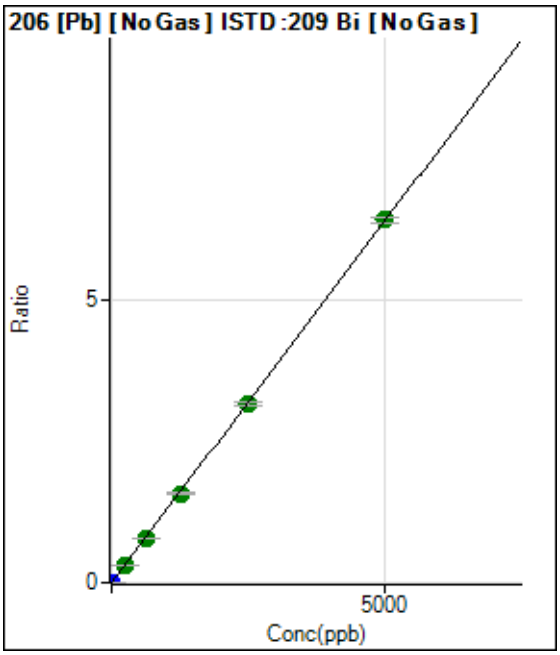
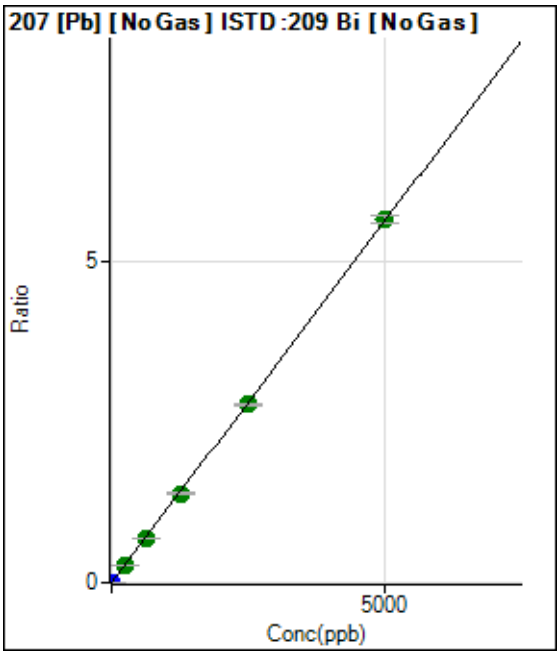



| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 1108.95 | 0.0002 | P | 6.0 |
| 2 | ☐ | 1.000 | 0.766 | 7413.21 | 0.0011 | P | 2.9 |
| 3 | ☐ | 250.000 | 242.590 | 2067404.78 | 0.3093 | A | 0.5 |
| 4 | ☐ | 625.000 | 616.131 | 5244489.71 | 0.7852 | A | 1.0 |
| 5 | ☐ | 1250.000 | 1233.270 | 10666180.74 | 1.5716 | A | 1.7 |
| 6 | ☐ | 2500.000 | 2472.262 | 21516107.88 | 3.1503 | A | 1.8 |
| 7 | ☐ | 5000.000 | 5019.531 | 43067997.97 | 6.3960 | A | 1.9 |
| 8 | ☐ | | | 7260.89 | 0.0012 | P | 1.5 |

y = 0.0013 * x + 1.6470E-004
R = 1.0000
DL = 0.02333
BEC = 0.1293

Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 947.82 | 0.0001 | P | 6.5 |
| 2 | ☐ | 1.000 | 0.769 | 6554.98 | 0.0010 | P | 3.3 |
| 3 | ☐ | 250.000 | 243.904 | 1840046.97 | 0.2753 | A | 0.6 |
| 4 | ☐ | 625.000 | 613.789 | 4625111.53 | 0.6925 | A | 0.1 |
| 5 | ☐ | 1250.000 | 1236.043 | 9463573.06 | 1.3944 | A | 1.6 |
| 6 | ☐ | 2500.000 | 2466.097 | 18999883.47 | 2.7819 | A | 1.6 |
| 7 | ☐ | 5000.000 | 5022.147 | 38145065.82 | 5.6651 | A | 2.1 |
| 8 | ☐ | | | 6427.13 | 0.0011 | P | 3.2 |

y = 0.0011 * x + 1.4097E-004
R = 1.0000
DL = 0.0244
BEC = 0.125

Weight: <None>
Min Conc: 0

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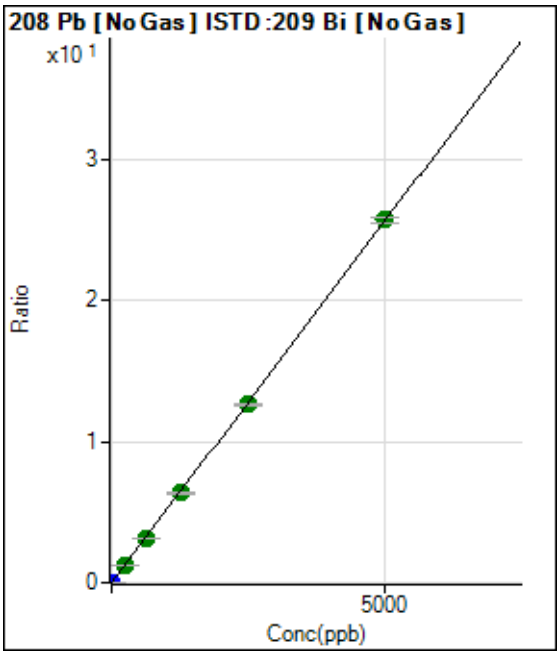
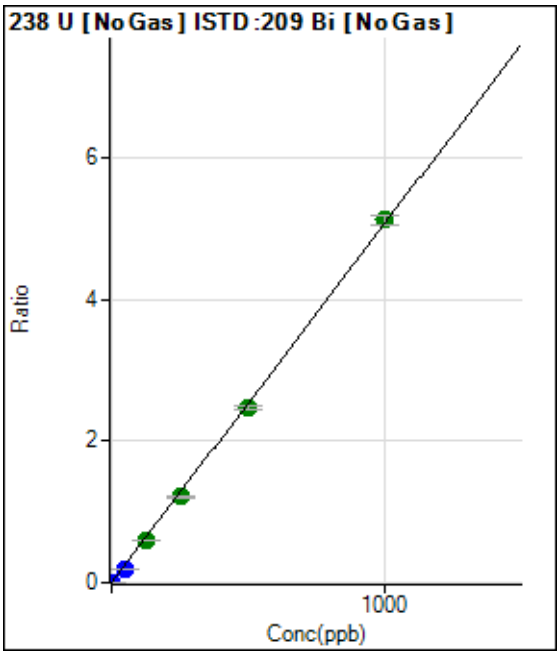



| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 4303.64 | 0.0006 | P | 2.0 |
| 2 | ☐ | 1.000 | 0.767 | 29696.29 | 0.0046 | P | 3.1 |
| 3 | ☐ | 250.000 | 243.552 | 8342806.09 | 1.2480 | A | 0.4 |
| 4 | ☐ | 625.000 | 613.556 | 20992659.41 | 3.1431 | A | 0.1 |
| 5 | ☐ | 1250.000 | 1240.561 | 43128208.18 | 6.3544 | A | 1.1 |
| 6 | ☐ | 2500.000 | 2466.112 | 86270647.33 | 12.6314 | A | 1.5 |
| 7 | ☐ | 5000.000 | 5021.056 | 173166563.5 | 25.7171 | A | 1.6 |
| 8 | ☐ | | | 29450.60 | 0.0050 | P | 1.5 |

y = 0.0051 * x + 6.3964E-004
R = 1.0000
DL = 0.007365
BEC = 0.1249

Weight: <None>
Min Conc: 0




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 0.000 | 0.000 | 284.45 | 0.0000 | P | 17.8 |
| 2 | ☐ | 1.000 | 0.738 | 24557.13 | 0.0038 | P | 1.0 |
| 3 | ☐ | 50.000 | 39.782 | 1346852.40 | 0.2015 | P | 1.1 |
| 4 | ☐ | 125.000 | 117.557 | 3975939.18 | 0.5953 | A | 1.3 |
| 5 | ☐ | 250.000 | 239.041 | 8215013.21 | 1.2104 | A | 2.6 |
| 6 | ☐ | 500.000 | 486.411 | 16822230.17 | 2.4630 | A | 2.3 |
| 7 | ☐ | 1000.000 | 1010.976 | 34472178.93 | 5.1192 | A | 2.7 |
| 8 | ☐ | | | 1917.94 | 0.0003 | P | 4.1 |

y = 0.0051 * x + 4.2199E-005
R = 0.9998
DL = 0.004459
BEC = 0.008334

Weight: <None>
Min Conc: 0

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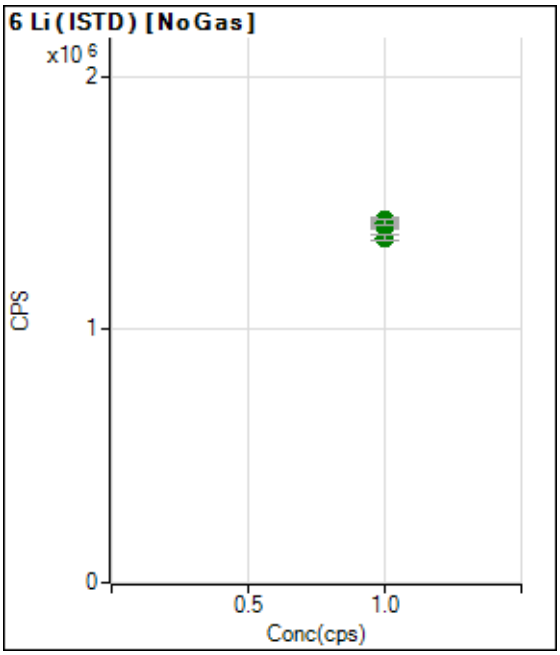
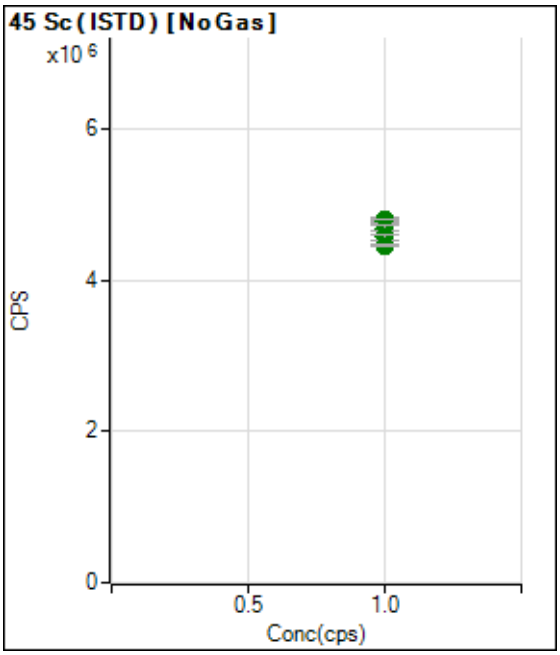



| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 1.000 | | 1424107.08 | | A | 0.9 |
| 2 | ☐ | 1.000 | | 1408244.03 | | A | 1.3 |
| 3 | ☐ | 1.000 | | 1409666.61 | | A | 1.9 |
| 4 | ☐ | 1.000 | | 1415005.58 | | A | 1.3 |
| 5 | ☐ | 1.000 | | 1424983.66 | | A | 1.9 |
| 6 | ☐ | 1.000 | | 1433436.03 | | A | 1.0 |
| 7 | ☐ | 1.000 | | 1423053.73 | | A | 1.8 |
| 8 | ☐ | 1.000 | | 1362701.78 | | A | 1.3 |




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 1.000 | | 4791933.09 | | A | 1.2 |
| 2 | ☐ | 1.000 | | 4755613.44 | | A | 1.1 |
| 3 | ☐ | 1.000 | | 4773584.06 | | A | 1.2 |
| 4 | ☐ | 1.000 | | 4684398.99 | | A | 1.3 |
| 5 | ☐ | 1.000 | | 4560543.30 | | A | 1.3 |
| 6 | ☐ | 1.000 | | 4445352.85 | | A | 0.6 |
| 7 | ☐ | 1.000 | | 4449753.16 | | A | 0.6 |
| 8 | ☐ | 1.000 | | 4455690.49 | | A | 0.8 |

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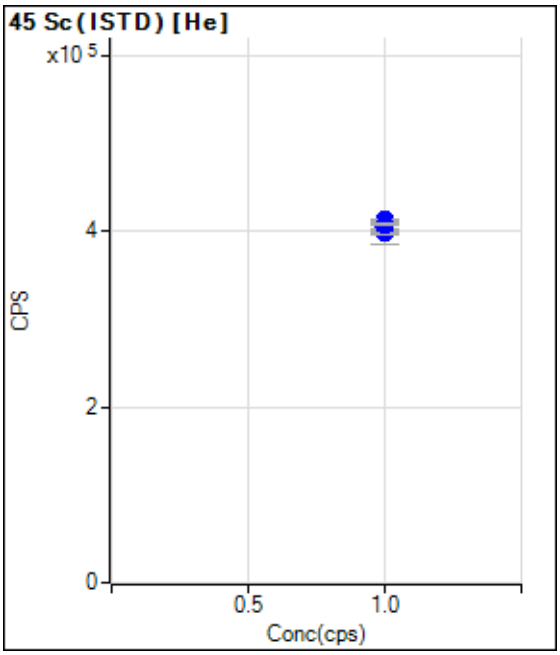
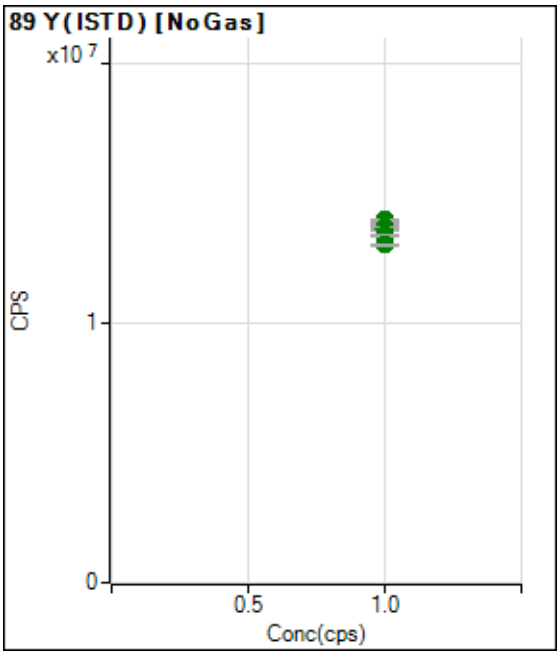
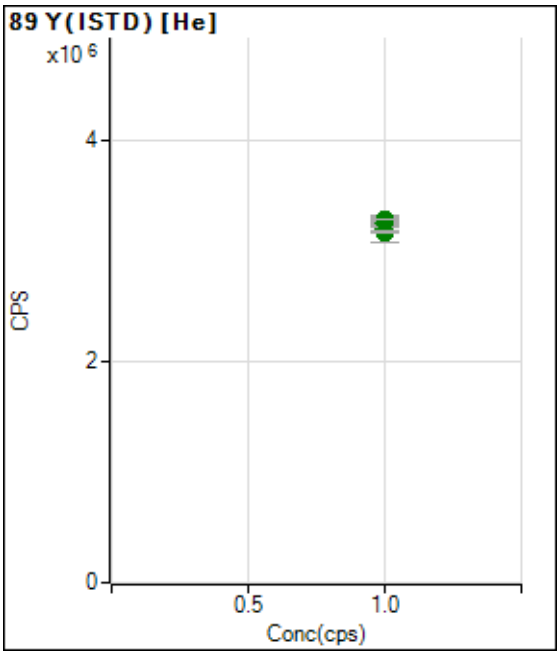



| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 1.000 | | 399230.62 | | P | 7.2 |
| 2 | ☐ | 1.000 | | 409138.62 | | P | 0.7 |
| 3 | ☐ | 1.000 | | 413503.26 | | P | 0.9 |
| 4 | ☐ | 1.000 | | 407572.45 | | P | 0.2 |
| 5 | ☐ | 1.000 | | 403250.94 | | P | 0.4 |
| 6 | ☐ | 1.000 | | 404434.30 | | P | 2.2 |
| 7 | ☐ | 1.000 | | 398497.58 | | P | 0.6 |
| 8 | ☐ | 1.000 | | 408439.91 | | P | 0.2 |

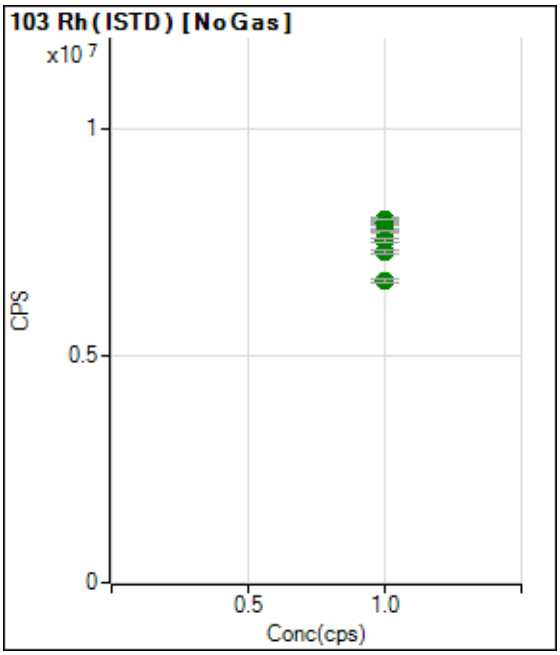



| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 1.000 | | 13946360.76 | | A | 0.7 |
| 2 | ☐ | 1.000 | | 13753676.74 | | A | 1.3 |
| 3 | ☐ | 1.000 | | 13977590.07 | | A | 0.5 |
| 4 | ☐ | 1.000 | | 13627787.16 | | A | 0.8 |
| 5 | ☐ | 1.000 | | 13725099.24 | | A | 0.7 |
| 6 | ☐ | 1.000 | | 13627694.80 | | A | 1.0 |
| 7 | ☐ | 1.000 | | 13381425.77 | | A | 0.6 |
| 8 | ☐ | 1.000 | | 13027237.58 | | A | 0.4 |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

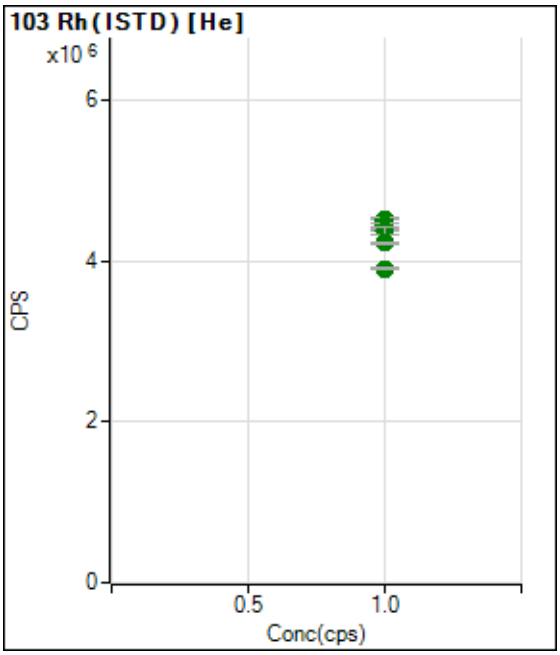



| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 1.000 | | 3195447.35 | | A | 7.2 |
| 2 | ☐ | 1.000 | | 3236289.29 | | A | 0.2 |
| 3 | ☐ | 1.000 | | 3275680.44 | | A | 1.7 |
| 4 | ☐ | 1.000 | | 3236213.25 | | A | 0.9 |
| 5 | ☐ | 1.000 | | 3257769.92 | | A | 0.9 |
| 6 | ☐ | 1.000 | | 3252373.87 | | A | 2.1 |
| 7 | ☐ | 1.000 | | 3188475.51 | | A | 1.5 |
| 8 | ☐ | 1.000 | | 3168554.43 | | A | 0.7 |

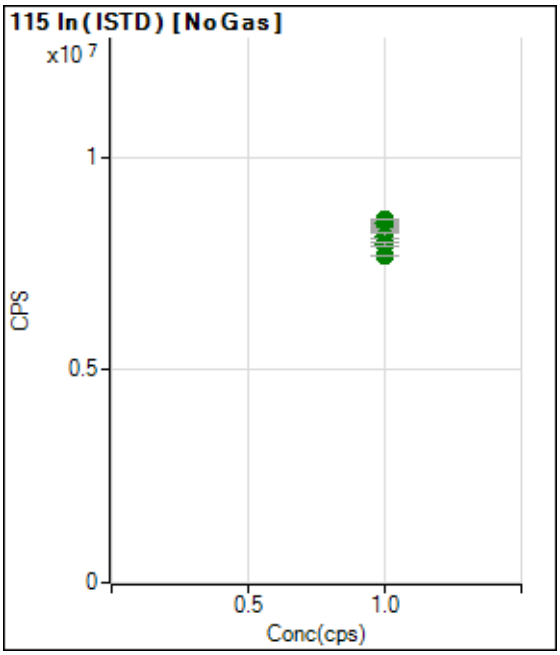



| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 1.000 | | 7984811.27 | | A | 1.6 |
| 2 | ☐ | 1.000 | | 7927462.52 | | A | 1.0 |
| 3 | ☐ | 1.000 | | 7930784.47 | | A | 1.4 |
| 4 | ☐ | 1.000 | | 7790558.84 | | A | 0.3 |
| 5 | ☐ | 1.000 | | 7709348.84 | | A | 0.5 |
| 6 | ☐ | 1.000 | | 7531992.25 | | A | 0.8 |
| 7 | ☐ | 1.000 | | 7286093.36 | | A | 1.0 |
| 8 | ☐ | 1.000 | | 6636653.51 | | A | 1.6 |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

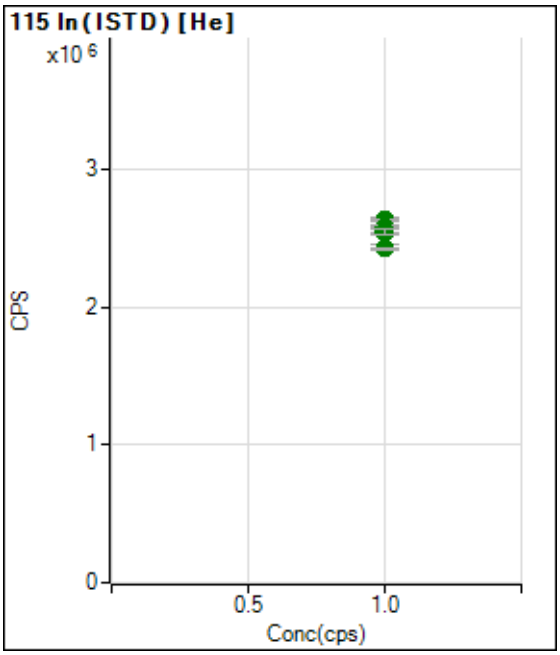



| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 1.000 | | 4360797.96 | | A | 7.2 |
| 2 | ☐ | 1.000 | | 4490168.96 | | A | 0.8 |
| 3 | ☐ | 1.000 | | 4507696.43 | | A | 1.3 |
| 4 | ☐ | 1.000 | | 4432656.57 | | A | 1.4 |
| 5 | ☐ | 1.000 | | 4380793.51 | | A | 0.5 |
| 6 | ☐ | 1.000 | | 4364698.82 | | A | 2.3 |
| 7 | ☐ | 1.000 | | 4217671.67 | | A | 0.4 |
| 8 | ☐ | 1.000 | | 3900791.51 | | A | 0.3 |

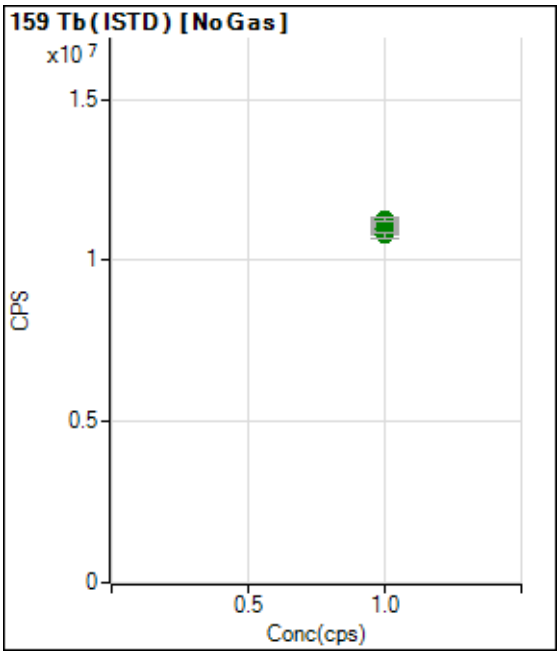



| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 1.000 | | 8454121.03 | | A | 0.5 |
| 2 | ☐ | 1.000 | | 8444231.05 | | A | 1.1 |
| 3 | ☐ | 1.000 | | 8524258.86 | | A | 0.2 |
| 4 | ☐ | 1.000 | | 8308893.17 | | A | 0.8 |
| 5 | ☐ | 1.000 | | 8305644.16 | | A | 0.5 |
| 6 | ☐ | 1.000 | | 8151128.66 | | A | 1.4 |
| 7 | ☐ | 1.000 | | 7954653.79 | | A | 0.7 |
| 8 | ☐ | 1.000 | | 7676561.83 | | A | 0.3 |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

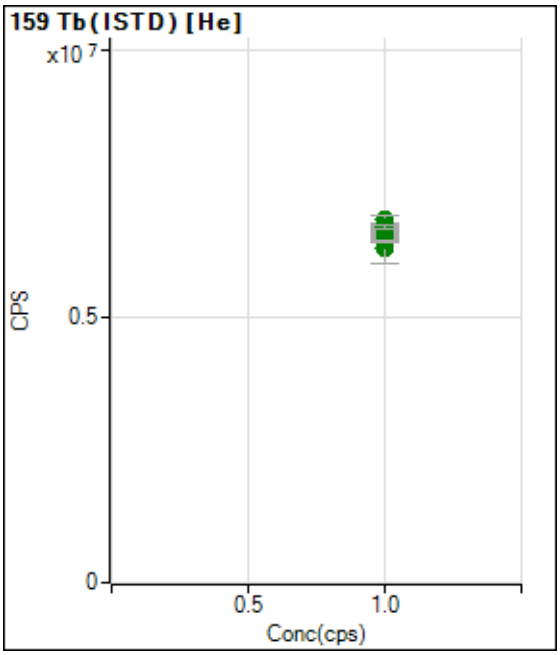



| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 1.000 | | 2551039.90 | | A | 7.7 |
| 2 | ☐ | 1.000 | | 2581109.67 | | A | 0.6 |
| 3 | ☐ | 1.000 | | 2634228.69 | | A | 0.7 |
| 4 | ☐ | 1.000 | | 2586339.48 | | A | 1.3 |
| 5 | ☐ | 1.000 | | 2556029.67 | | A | 0.9 |
| 6 | ☐ | 1.000 | | 2543696.07 | | A | 1.7 |
| 7 | ☐ | 1.000 | | 2428547.72 | | A | 0.3 |
| 8 | ☐ | 1.000 | | 2423650.37 | | A | 0.7 |

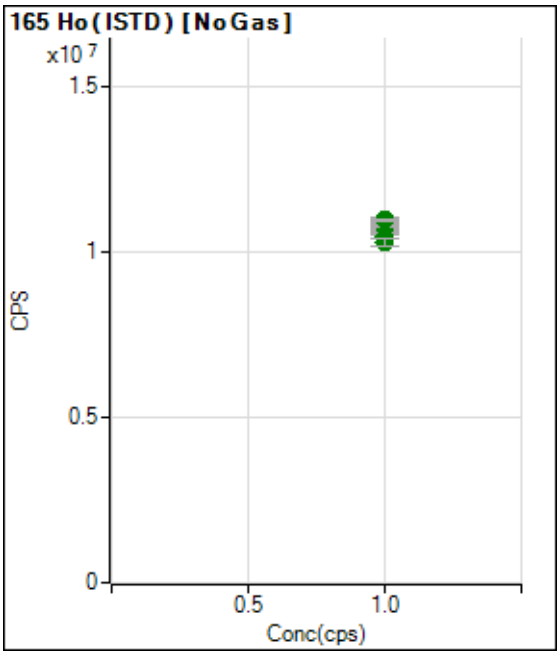



| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 1.000 | | 10848837.34 | | A | 0.7 |
| 2 | ☐ | 1.000 | | 10797281.58 | | A | 1.8 |
| 3 | ☐ | 1.000 | | 11058807.89 | | A | 1.0 |
| 4 | ☐ | 1.000 | | 10976333.03 | | A | 0.7 |
| 5 | ☐ | 1.000 | | 11112241.08 | | A | 0.2 |
| 6 | ☐ | 1.000 | | 11221322.89 | | A | 1.5 |
| 7 | ☐ | 1.000 | | 11257124.28 | | A | 1.1 |
| 8 | ☐ | 1.000 | | 10781371.23 | | A | 1.6 |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 1.000 | | 6280668.66 | | A | 8.5 |
| 2 | ☐ | 1.000 | | 6492679.69 | | A | 0.2 |
| 3 | ☐ | 1.000 | | 6536123.45 | | A | 0.4 |
| 4 | ☐ | 1.000 | | 6600697.54 | | A | 0.8 |
| 5 | ☐ | 1.000 | | 6656903.30 | | A | 0.5 |
| 6 | ☐ | 1.000 | | 6820150.59 | | A | 2.2 |
| 7 | ☐ | 1.000 | | 6692266.64 | | A | 0.7 |
| 8 | ☐ | 1.000 | | 6424312.54 | | A | 0.5 |




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 1.000 | | 10607123.31 | | A | 1.9 |
| 2 | ☐ | 1.000 | | 10449300.61 | | A | 0.7 |
| 3 | ☐ | 1.000 | | 10669084.36 | | A | 0.6 |
| 4 | ☐ | 1.000 | | 10575440.67 | | A | 0.6 |
| 5 | ☐ | 1.000 | | 10759963.87 | | A | 0.4 |
| 6 | ☐ | 1.000 | | 10953370.95 | | A | 1.4 |
| 7 | ☐ | 1.000 | | 10953771.23 | | A | 0.7 |
| 8 | ☐ | 1.000 | | 10282893.32 | | A | 2.1 |

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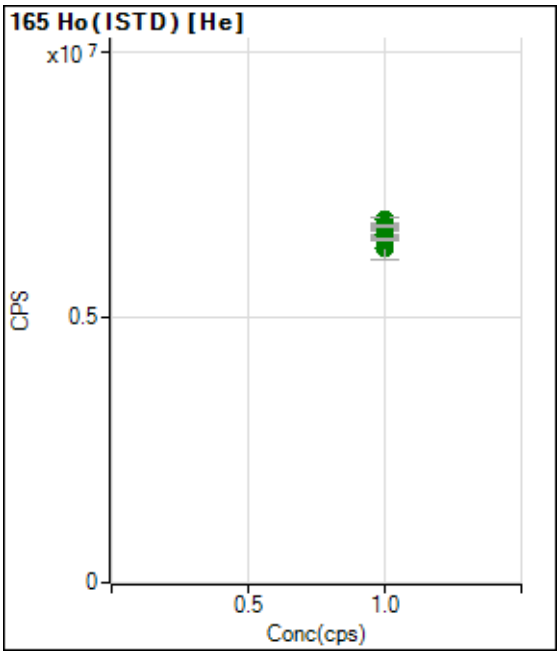
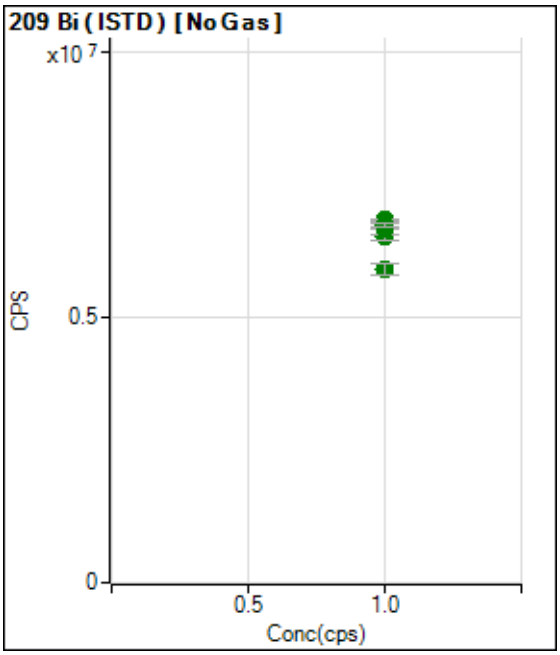
On:11/7/2024 3:50:57 AM
Inst Id :P7




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 1.000 | | 6311314.35 | | A | 7.4 |
| 2 | ☐ | 1.000 | | 6454941.43 | | A | 0.6 |
| 3 | ☐ | 1.000 | | 6649752.40 | | A | 0.8 |
| 4 | ☐ | 1.000 | | 6566244.00 | | A | 1.6 |
| 5 | ☐ | 1.000 | | 6678544.07 | | A | 0.4 |
| 6 | ☐ | 1.000 | | 6830215.66 | | A | 1.7 |
| 7 | ☐ | 1.000 | | 6725705.94 | | A | 0.4 |
| 8 | ☐ | 1.000 | | 6455119.35 | | A | 0.9 |




| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 1.000 | | 6729365.74 | | A | 2.2 |
| 2 | ☐ | 1.000 | | 6498734.21 | | A | 1.2 |
| 3 | ☐ | 1.000 | | 6684744.90 | | A | 0.3 |
| 4 | ☐ | 1.000 | | 6678952.26 | | A | 0.2 |
| 5 | ☐ | 1.000 | | 6787507.75 | | A | 0.9 |
| 6 | ☐ | 1.000 | | 6830241.57 | | A | 0.6 |
| 7 | ☐ | 1.000 | | 6734152.61 | | A | 1.1 |
| 8 | ☐ | 1.000 | | 5898710.33 | | A | 4.2 |

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On:11/7/2024 3:50:57 AM
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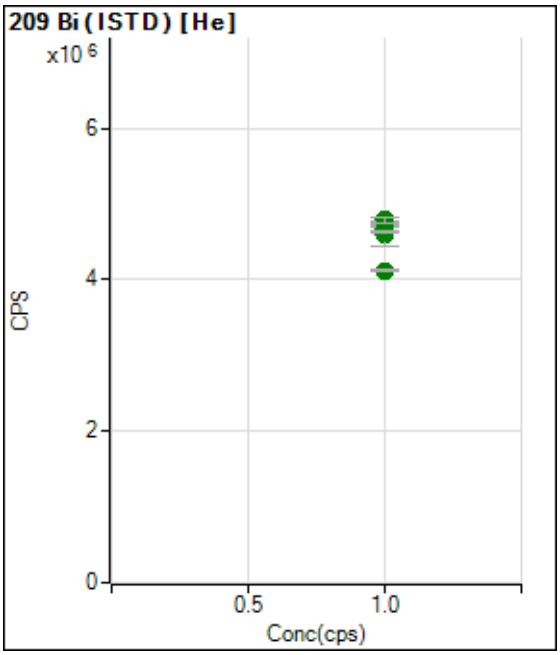



| | Rjct | Conc. | Calc Conc. | CPS | Ratio | Det. | RSD |
|---|---|---|---|---|---|---|---|
| 1 | ☐ | 1.000 | | 4596871.25 | | A | 6.9 |
| 2 | ☐ | 1.000 | | 4672169.06 | | A | 1.3 |
| 3 | ☐ | 1.000 | | 4769388.82 | | A | 0.3 |
| 4 | ☐ | 1.000 | | 4765129.31 | | A | 2.1 |
| 5 | ☐ | 1.000 | | 4757359.48 | | A | 0.7 |
| 6 | ☐ | 1.000 | | 4790297.88 | | A | 1.3 |
| 7 | ☐ | 1.000 | | 4633056.39 | | A | 0.3 |
| 8 | ☐ | 1.000 | | 4121310.11 | | A | 0.9 |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7
ClientSampleId :TUNE001

# US EPA Tune Check Report

| | |
|---|---|
| **Operator Name** | Jaswal |
| **Acq/Data Batch** | D:\Agilent\ICPMH\1\DATA\P7110224 MS.b |
| **Acq. Date-Time** | 2024-11-02 17:07:32 |
| **Report Comment** | --- |
| **Instrument Name** | G8403A JP14410463 |

**[No Gas]**

**Sensitivity**

| Mass | Conc. [ug/l] | Count | CPS | Resp (Required) [cps/ug/l] | Resp (Flag) | RSD% | RSD% (Required) |
|---|---|---|---|---|---|---|---|
| 9 | | 10809 | 108088.38 | | | 1.258 | 5.000 |
| 24 | | 326802 | 3268017.55 | | | 0.800 | 5.000 |
| 25 | | 43495 | 434950.78 | | | 0.899 | 5.000 |
| 26 | | 50916 | 509163.79 | | | 1.132 | 5.000 |
| 59 | | 69375 | 693746.18 | | | 1.385 | 5.000 |
| 113 | | 5454 | 54539.22 | | | 1.619 | 5.000 |
| 115 | | 128421 | 1284210.23 | | | 2.268 | 5.000 |
| 206 | | 26576 | 265764.47 | | | 2.046 | 5.000 |
| 207 | | 21856 | 218559.05 | | | 2.227 | 5.000 |
| 208 | | 53699 | 536991.36 | | | 2.291 | 5.000 |
| 220 | | 0 | 4.60 | | | 54.021 | |

| Mass | RSD% (Flag) |
|---|---|
| 9 | |
| 24 | |
| 25 | |
| 26 | |
| 59 | |
| 113 | |
| 115 | |
| 206 | |
| 207 | |
| 208 | |
| 220 | |

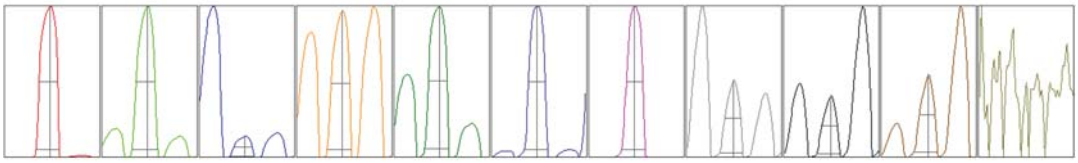
| Mass | Rep#1 Count | Rep#2 Count | Rep#3 Count | Rep#4 Count | Rep#5 Count |
|---|---|---|---|---|---|
| 9 | 11006 | 10864 | 10803 | 10716 | 10656 |
| 24 | 330641 | 328240 | 325927 | 324776 | 324425 |
| 25 | 44035 | 43697 | 43455 | 43269 | 43020 |
| 26 | 51614 | 51270 | 50962 | 50607 | 50129 |
| 59 | 70587 | 70074 | 69243 | 68739 | 68229 |
| 113 | 5560 | 5501 | 5481 | 5386 | 5342 |
| 115 | 132428 | 129963 | 128192 | 126562 | 124960 |
| 206 | 27398 | 26774 | 26480 | 26245 | 25986 |
| 207 | 22607 | 22009 | 21769 | 21544 | 21351 |
| 208 | 55462 | 54245 | 53588 | 52936 | 52265 |

# US EPA Tune Check Report

| Mass | Rep#1 Count | Rep#2 Count | Rep#3 Count | Rep#4 Count | Rep#5 Count |
|---|---|---|---|---|---|
| 220 | 0 | 0 | 1 | 1 | 0 |

Integration Time [sec] 0.1

**Resolution/Axis**



| Mass | Peak Height | Axis | Axis (Required) | Axis (Flag) |
|---|---|---|---|---|
| 9 | 19019.73 | 8.95 | 8.90 - 9.10 | |
| 24 | 577292.17 | 23.95 | 23.90 - 24.10 | |
| 25 | 77199.70 | 24.95 | 24.90 - 25.10 | |
| 26 | 90956.28 | 25.95 | 25.90 - 26.10 | |
| 59 | 120071.88 | 58.95 | 58.90 - 59.10 | |
| 113 | 10642.36 | 112.95 | 112.90 - 113.10 | |
| 115 | 250606.85 | 114.95 | 114.90 - 115.10 | |
| 206 | 55325.40 | 206.00 | 205.90 - 206.10 | |
| 207 | 45941.92 | 207.00 | 206.90 - 207.10 | |
| 208 | 112655.31 | 208.00 | 207.90 - 208.10 | |
| 220 | | | - | |

| Mass | W-50% | W-5% | W-5% (Required) | W-5% (Flag) |
|---|---|---|---|---|
| 9 | 0.59 | 0.735 | 0.900 | |
| 24 | 0.61 | 0.819 | 0.900 | |
| 25 | 0.59 | 0.743 | 0.900 | |
| 26 | 0.60 | 0.773 | 0.900 | |
| 59 | 0.60 | 0.768 | 0.900 | |
| 113 | 0.52 | 0.735 | 0.900 | |
| 115 | 0.51 | 0.754 | 0.900 | |
| 206 | 0.49 | 0.739 | 0.900 | |
| 207 | 0.49 | 0.734 | 0.900 | |
| 208 | 0.49 | 0.755 | 0.900 | |
| 220 | | | | |

Integration Time [sec] 0.1
Acquisition Time [sec] 256.770000000002
Y Axis Linear

**Tune Parameters**

**Plasma Parameters**

| | | | | | |
|---|---|---|---|---|---|
| Plasma Mode | --- | Nebulizer Gas | 0.82 L/min | Dilution Gas | 0.40 L/min |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7
ClientSampleId :TUNE001

# US EPA Tune Check Report

| | | | | | |
|---|---|---|---|---|---|
| RF Power | 1600 W | Option Gas | --- | Auxiliary Gas | 0.9 |
| RF Matching | 1.80 V | Nebulizer Pump | 0.10 rps | Plasma Gas | 15.0 L/min |
| Sample Depth | 9.0 mm | S/C Temp | 2 °C | | |

**Lens Parameters**

| | | | | | |
|---|---|---|---|---|---|
| Extract 1 | 0.0 V | Omega Lens | 8.9 V | Deflect | 15.6 V |
| Extract 2 | -180.0 V | Cell Entrance | -30 V | Plate Bias | -35 V |
| Omega Bias | -85 V | Cell Exit | -50 V | | |

**Cell Parameters**

| | | | | | |
|---|---|---|---|---|---|
| Use Gas | No | 3rd Gas Flow | --- | Energy Discrimination | 5.0 V |
| He Flow | 0.0 mL/min | OctP Bias | -8.0 V | | |
| H2 Flow | --- | OctP RF | 190 V | | |

**QP Parameters**

| | | | | | |
|---|---|---|---|---|---|
| Mass Gain | 135 | Axis Gain | 0.9979 | QP Bias | -3.0 V |
| Mass Offset | 130 | Axis Offset | 0.08 | | |

**Hardware Settings**

**Torch**

| | | | |
|---|---|---|---|
| Torch H | -0.6 mm | Torch V | 0.5 mm |

**EM**

| | | | | | |
|---|---|---|---|---|---|
| Discriminator | 4.9 mV | Analog HV | 2429 V | Pulse HV | 2000 V |

**[He]**

**Sensitivity**

| Mass | Conc. [ug/l] | Count | CPS | Resp (Required) [cps/ug/l] | Resp (Flag) | RSD% | RSD% (Required) |
|---|---|---|---|---|---|---|---|
| 59 | | 23978 | 239779.74 | | | 2.631 | |
| 89 | | 114912 | 1149116.81 | | | 3.482 | |
| 205 | | 31596 | 315961.45 | | | 2.862 | |

| Mass | RSD% (Flag) |
|---|---|
| 59 | |
| 89 | |
| 205 | |

| Mass | Rep#1 Count | Rep#2 Count | Rep#3 Count | Rep#4 Count | Rep#5 Count |
|---|---|---|---|---|---|
| 59 | 24450 | 23029 | 23625 | 24398 | 24389 |
| 89 | 120136 | 109088 | 113984 | 115044 | 116308 |
| 205 | 32198 | 30242 | 31079 | 32198 | 32264 |

Integration Time [sec] 0.1

**Tune Parameters**

**Plasma Parameters**

| | | | | | |
|---|---|---|---|---|---|
| Plasma Mode | --- | Nebulizer Gas | 0.82 L/min | Dilution Gas | 0.40 L/min |
| RF Power | 1600 W | Option Gas | --- | Auxiliary Gas | 0.90 L/min |
| RF Matching | 1.80 V | Nebulizer Pump | 0.10 rps | Plasma Gas | 15.0 L/min |
| Sample Depth | 9.0 mm | S/C Temp | 2 °C | | |

**Lens Parameters**

| | | | | | |
|---|---|---|---|---|---|
| Extract 1 | 0.0 V | Omega Lens | 8.5 V | Deflect | 4.0 V |

# US EPA Tune Check Report

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7
ClientSampleId :TUNE001

| | | | | | |
|---|---|---|---|---|---|
| Extract 2 | -155.0 V | Cell Entrance | -40 V | Plate Bias | -60 |
| Omega Bias | -80 V | Cell Exit | -60 V | | |

**Cell Parameters**

| | | | | | |
|---|---|---|---|---|---|
| Use Gas | Yes | 3rd Gas Flow | --- | Energy Discrimination | 5.0 V |
| He Flow | 3.9 mL/min | OctP Bias | -18.0 V | | |
| H2 Flow | --- | OctP RF | 200 V | | |

**QP Parameters**

| | | | | | |
|---|---|---|---|---|---|
| Mass Gain | 135 | Axis Gain | 0.9979 | QP Bias | -13.0 V |
| Mass Offset | 130 | Axis Offset | 0.08 | | |

**Hardware Settings**

**Torch**

| | | | | | |
|---|---|---|---|---|---|
| Torch H | -0.6 mm | Torch V | 0.5 mm | | |

**EM**

| | | | | | |
|---|---|---|---|---|---|
| Discriminator | 4.9 mV | Analog HV | 2429 V | Pulse HV | 2000 V |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | S00 | Instrumnet Name : | P7 |
| Client Sample ID : | S0 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 17:41:38 | DataFile Name : | 004CALB.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | -0.02 | -0.09 | 0.11 | 0.00 | N/A | ppb |
| Antimony | 121-1 | 0.00 | 0.00 | 0.00 | 0.00 | N/A | ppb |
| Arsenic | 75-2 | 0.01 | -0.01 | 0.00 | 0.00 | N/A | ppb |
| Barium | 135-1 | 0.01 | -0.01 | 0.00 | 0.00 | N/A | ppb |
| Barium | 137-1 | 0.00 | 0.01 | -0.01 | 0.00 | N/A | ppb |
| Beryllium | 9-1 | -0.02 | 0.00 | 0.02 | 0.00 | N/A | ppb |
| Bismuth | 209-1 | | | | 100 | | % |
| Bismuth | 209-2 | | | | 100 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 0.01 | 0.01 | -0.02 | 0.00 | N/A | ppb |
| Cadmium | 106-1 | -0.04 | 0.11 | -0.06 | 0.00 | N/A | ppb |
| Cadmium | 111-1 | -0.01 | 0.01 | 0.00 | 0.00 | N/A | ppb |
| Calcium | 43-1 | 0.76 | -1.26 | 0.50 | 0.00 | N/A | ppb |
| Calcium | 44-1 | -0.28 | -0.17 | 0.45 | 0.00 | N/A | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | -0.01 | 0.00 | 0.00 | 0.00 | N/A | ppb |
| Cobalt | 59-2 | 0.00 | 0.00 | 0.00 | 0.00 | N/A | ppb |
| Copper | 63-2 | 0.00 | -0.02 | 0.02 | 0.00 | N/A | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 100 | | % |
| Holmium | 165-2 | | | | 100 | | % |
| Indium | 115-1 | | | | 100 | | % |
| Indium | 115-2 | | | | 100 | | % |
| Iron | 56-2 | -0.04 | -0.24 | 0.29 | 0.00 | N/A | ppb |
| Iron | 57-2 | 0.20 | -0.73 | 0.53 | 0.00 | N/A | ppb |
| Iron | 54-2 | 0.30 | -1.31 | 1.00 | 0.00 | N/A | ppb |
| Krypton | 83-1 | | | | | | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | S00 | Instrumnet Name : | P7 |
| Client Sample ID : | S0 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 17:41:38 | DataFile Name : | 004CALB.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 0.00 | 0.01 | -0.01 | 0.00 | N/A | ppb |
| Lead | 207-1 | -0.01 | 0.00 | 0.01 | 0.00 | N/A | ppb |
| Lead | 208-1 | 0.00 | 0.00 | 0.00 | 0.00 | N/A | ppb |
| Lithium | 6-1 | | | | 100 | | % |
| Magnesium | 24-2 | -0.26 | 0.12 | 0.14 | 0.00 | N/A | ppb |
| Manganese | 55-2 | -0.02 | 0.02 | 0.00 | 0.00 | N/A | ppb |
| Molybdenum | 94-1 | 0.01 | -0.01 | 0.00 | 0.00 | N/A | ppb |
| Molybdenum | 95-1 | 0.01 | 0.00 | -0.01 | 0.00 | N/A | ppb |
| Molybdenum | 96-1 | 0.00 | 0.01 | 0.00 | 0.00 | N/A | ppb |
| Molybdenum | 97-1 | 0.00 | -0.01 | 0.01 | 0.00 | N/A | ppb |
| Molybdenum | 98-1 | 0.00 | 0.00 | 0.00 | 0.00 | N/A | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | -0.01 | 0.00 | 0.00 | 0.00 | N/A | ppb |
| Phosphorus | 31-2 | -13.27 | -15.38 | -17.63 | -15.43 | | ppb |
| Potassium | 39-2 | -4.22 | -4.76 | 8.97 | 0.00 | N/A | ppb |
| Rhodium | 103-1 | | | | 100 | | % |
| Rhodium | 103-2 | | | | 100 | | % |
| Scandium | 45-1 | | | | 100 | | % |
| Scandium | 45-2 | | | | 100 | | % |
| Selenium | 82-1 | 0.19 | -0.22 | 0.02 | 0.00 | N/A | ppb |
| Selenium | 77-2 | 0.00 | 0.23 | -0.22 | 0.00 | N/A | ppb |
| Selenium | 78-2 | -0.55 | -0.47 | 1.02 | 0.00 | N/A | ppb |
| Silicon | 28-1 | -0.14 | -0.08 | 0.22 | 0.00 | N/A | ppb |
| Silver | 107-1 | 0.00 | 0.00 | 0.00 | 0.00 | N/A | ppb |
| Silver | 109-1 | 0.00 | 0.00 | 0.00 | 0.00 | N/A | ppb |
| Sodium | 23-2 | -1.78 | -2.27 | 4.05 | 0.00 | N/A | ppb |
| Strontium | 86-1 | 0.00 | 0.00 | -0.01 | 0.00 | N/A | ppb |
| Strontium | 88-1 | 0.01 | -0.01 | 0.00 | 0.00 | N/A | ppb |
| Sulfur | 34-1 | -73.48 | 16.23 | 86.32 | 9.69 | 826.70 | ppb |
| Terbium | 159-1 | | | | 100 | | % |
| Terbium | 159-2 | | | | 100 | | % |
| Thallium | 203-1 | 0.00 | 0.00 | 0.00 | 0.00 | N/A | ppb |
| Thallium | 205-1 | 0.00 | 0.00 | 0.00 | 0.00 | N/A | ppb |
| Tin | 118-1 | 0.00 | 0.01 | 0.00 | 0.00 | N/A | ppb |
| Titanium | 47-1 | -0.01 | -0.02 | 0.03 | 0.00 | N/A | ppb |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | S00 | Instrumnet Name : | P7 |
| Client Sample ID : | S0 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 17:41:38 | DataFile Name : | 004CALB.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 0.00 | 0.00 | 0.00 | 0.00 | N/A | ppb |
| Vanadium | 51-2 | 0.00 | 0.00 | 0.00 | 0.00 | N/A | ppb |
| Yttrium | 89-1 | | | | 100 | | % |
| Yttrium | 89-2 | | | | 100 | | % |
| Zinc | 66-2 | 0.12 | -0.12 | 0.00 | 0.00 | N/A | ppb |
| Zirconium | 90-1 | 0.00 | 0.00 | 0.00 | 0.00 | N/A | ppb |
| Zirconium | 91-1 | -0.01 | 0.00 | 0.01 | 0.00 | N/A | ppb |

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On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | S02 | Instrumnet Name : | P7 |
| Client Sample ID : | S02 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 17:48:10 | DataFile Name : | 006CALS.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 17.16 | 18.17 | 18.08 | 17.80 | 3.14 | ppb |
| Antimony | 121-1 | 1.76 | 1.92 | 1.83 | 1.84 | 4.14 | ppb |
| Arsenic | 75-2 | 0.88 | 0.86 | 1.11 | 0.95 | 14.58 | ppb |
| Barium | 135-1 | 8.50 | 8.82 | 8.73 | 8.68 | 1.92 | ppb |
| Barium | 137-1 | 8.50 | 8.71 | 8.59 | 8.60 | 1.20 | ppb |
| Beryllium | 9-1 | 0.94 | 0.98 | 0.99 | 0.97 | 2.91 | ppb |
| Bismuth | 209-1 | | | | 97 | | % |
| Bismuth | 209-2 | | | | 102 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 0.94 | 1.22 | 1.18 | 1.12 | 13.59 | ppb |
| Cadmium | 106-1 | 0.64 | 1.25 | 1.11 | 1.00 | 32.08 | ppb |
| Cadmium | 111-1 | 0.95 | 1.09 | 0.94 | 0.99 | 8.77 | ppb |
| Calcium | 43-1 | 491.13 | 476.49 | 488.06 | 485.23 | 1.59 | ppb |
| Calcium | 44-1 | 474.98 | 488.43 | 492.58 | 485.33 | 1.90 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 1.93 | 1.94 | 1.91 | 1.92 | 0.80 | ppb |
| Cobalt | 59-2 | 0.99 | 0.98 | 1.00 | 0.99 | 1.02 | ppb |
| Copper | 63-2 | 1.84 | 1.83 | 1.83 | 1.83 | 0.38 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 99 | | % |
| Holmium | 165-2 | | | | 102 | | % |
| Indium | 115-1 | | | | 100 | | % |
| Indium | 115-2 | | | | 101 | | % |
| Iron | 56-2 | 50.55 | 51.56 | 51.36 | 51.15 | 1.05 | ppb |
| Iron | 57-2 | 51.33 | 50.83 | 52.11 | 51.42 | 1.26 | ppb |
| Iron | 54-2 | 53.50 | 53.51 | 52.90 | 53.30 | 0.66 | ppb |
| Krypton | 83-1 | | | | | | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | S02 | Instrumnet Name : | P7 |
| Client Sample ID : | S02 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 17:48:10 | DataFile Name : | 006CALS.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 0.74 | 0.79 | 0.76 | 0.77 | 3.45 | ppb |
| Lead | 207-1 | 0.74 | 0.78 | 0.79 | 0.77 | 3.78 | ppb |
| Lead | 208-1 | 0.74 | 0.80 | 0.77 | 0.77 | 3.58 | ppb |
| Lithium | 6-1 | | | | 99 | | % |
| Magnesium | 24-2 | 504.06 | 505.14 | 499.98 | 503.06 | 0.54 | ppb |
| Manganese | 55-2 | 0.93 | 0.99 | 1.00 | 0.98 | 3.95 | ppb |
| Molybdenum | 94-1 | 4.87 | 4.98 | 4.97 | 4.94 | 1.18 | ppb |
| Molybdenum | 95-1 | 4.02 | 4.08 | 4.10 | 4.07 | 1.07 | ppb |
| Molybdenum | 96-1 | 4.03 | 4.10 | 4.14 | 4.09 | 1.30 | ppb |
| Molybdenum | 97-1 | 4.06 | 4.13 | 4.07 | 4.09 | 0.95 | ppb |
| Molybdenum | 98-1 | 3.97 | 4.09 | 4.14 | 4.07 | 2.21 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 1.04 | 0.91 | 0.93 | 0.96 | 7.56 | ppb |
| Phosphorus | 31-2 | 10.37 | 15.14 | 20.77 | 15.43 | 33.74 | ppb |
| Potassium | 39-2 | 481.02 | 482.32 | 478.47 | 480.60 | 0.41 | ppb |
| Rhodium | 103-1 | | | | 99 | | % |
| Rhodium | 103-2 | | | | 103 | | % |
| Scandium | 45-1 | | | | 99 | | % |
| Scandium | 45-2 | | | | 102 | | % |
| Selenium | 82-1 | 4.72 | 4.77 | 4.67 | 4.72 | 1.03 | ppb |
| Selenium | 77-2 | 5.51 | 5.07 | 3.90 | 4.82 | 17.23 | ppb |
| Selenium | 78-2 | 4.67 | 6.53 | 5.64 | 5.61 | 16.61 | ppb |
| Silicon | 28-1 | 1.16 | 1.38 | 1.56 | 1.37 | 14.42 | ppb |
| Silver | 107-1 | 0.87 | 0.93 | 0.90 | 0.90 | 3.35 | ppb |
| Silver | 109-1 | 0.89 | 0.95 | 0.91 | 0.92 | 3.68 | ppb |
| Sodium | 23-2 | 477.80 | 479.01 | 476.63 | 477.81 | 0.25 | ppb |
| Strontium | 86-1 | 0.88 | 0.92 | 0.93 | 0.91 | 3.26 | ppb |
| Strontium | 88-1 | 0.88 | 0.91 | 0.91 | 0.90 | 2.16 | ppb |
| Sulfur | 34-1 | -127.31 | 15.06 | 83.18 | -9.69 | | ppb |
| Terbium | 159-1 | | | | 100 | | % |
| Terbium | 159-2 | | | | 103 | | % |
| Thallium | 203-1 | 0.73 | 0.76 | 0.78 | 0.76 | 2.89 | ppb |
| Thallium | 205-1 | 0.78 | 0.77 | 0.78 | 0.78 | 0.50 | ppb |
| Tin | 118-1 | 4.26 | 4.51 | 4.42 | 4.40 | 2.94 | ppb |
| Titanium | 47-1 | 4.20 | 4.40 | 4.24 | 4.28 | 2.39 | ppb |

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Inst Id :P7

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|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | S02 | Instrumnet Name : | P7 |
| Client Sample ID : | S02 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 17:48:10 | DataFile Name : | 006CALS.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 0.73 | 0.74 | 0.74 | 0.74 | 0.97 | ppb |
| Vanadium | 51-2 | 4.82 | 4.95 | 4.89 | 4.89 | 1.37 | ppb |
| Yttrium | 89-1 | | | | 99 | | % |
| Yttrium | 89-2 | | | | 101 | | % |
| Zinc | 66-2 | 4.52 | 4.76 | 4.84 | 4.71 | 3.50 | ppb |
| Zirconium | 90-1 | 0.90 | 0.91 | 0.91 | 0.91 | 0.48 | ppb |
| Zirconium | 91-1 | 0.87 | 0.95 | 0.88 | 0.90 | 4.53 | ppb |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | S03 | Instrumnet Name : | P7 |
| Client Sample ID : | S03 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 17:51:25 | DataFile Name : | 007CALS.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 991.88 | 1000.02 | 990.32 | 994.07 | 0.52 | ppb |
| Antimony | 121-1 | 47.96 | 49.37 | 49.90 | 49.08 | 2.05 | ppb |
| Arsenic | 75-2 | 51.49 | 51.09 | 53.69 | 52.09 | 2.68 | ppb |
| Barium | 135-1 | 233.57 | 238.38 | 243.27 | 238.40 | 2.03 | ppb |
| Barium | 137-1 | 236.03 | 240.42 | 242.94 | 239.80 | 1.46 | ppb |
| Beryllium | 9-1 | 53.07 | 53.09 | 54.91 | 53.69 | 1.97 | ppb |
| Bismuth | 209-1 | | | | 99 | | % |
| Bismuth | 209-2 | | | | 104 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 51.77 | 54.94 | 53.07 | 53.26 | 2.99 | ppb |
| Cadmium | 106-1 | 53.25 | 54.67 | 53.97 | 53.96 | 1.32 | ppb |
| Cadmium | 111-1 | 50.39 | 50.87 | 51.85 | 51.04 | 1.46 | ppb |
| Calcium | 43-1 | 5889.84 | 5949.55 | 6072.28 | 5970.56 | 1.56 | ppb |
| Calcium | 44-1 | 5319.14 | 5298.13 | 5415.49 | 5344.25 | 1.17 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 52.77 | 52.23 | 51.60 | 52.20 | 1.12 | ppb |
| Cobalt | 59-2 | 51.73 | 50.66 | 51.15 | 51.18 | 1.05 | ppb |
| Copper | 63-2 | 534.62 | 535.01 | 529.29 | 532.98 | 0.60 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 101 | | % |
| Holmium | 165-2 | | | | 105 | | % |
| Indium | 115-1 | | | | 101 | | % |
| Indium | 115-2 | | | | 103 | | % |
| Iron | 56-2 | 2661.64 | 2681.70 | 2632.64 | 2658.66 | 0.93 | ppb |
| Iron | 57-2 | 2755.36 | 2777.98 | 2714.14 | 2749.16 | 1.18 | ppb |
| Iron | 54-2 | 2803.01 | 2802.44 | 2779.59 | 2795.01 | 0.48 | ppb |
| Krypton | 83-1 | | | | | | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | S03 | Instrumnet Name : | P7 |
| Client Sample ID : | S03 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 17:51:25 | DataFile Name : | 007CALS.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 241.47 | 242.27 | 244.03 | 242.59 | 0.54 | ppb |
| Lead | 207-1 | 242.38 | 245.28 | 244.05 | 243.90 | 0.60 | ppb |
| Lead | 208-1 | 243.16 | 244.72 | 242.78 | 243.55 | 0.42 | ppb |
| Lithium | 6-1 | | | | 99 | | % |
| Magnesium | 24-2 | 4927.48 | 4913.55 | 4991.82 | 4944.28 | 0.84 | ppb |
| Manganese | 55-2 | 520.55 | 528.32 | 498.86 | 515.91 | 2.96 | ppb |
| Molybdenum | 94-1 | 494.64 | 499.47 | 505.29 | 499.80 | 1.07 | ppb |
| Molybdenum | 95-1 | 499.96 | 501.65 | 500.57 | 500.73 | 0.17 | ppb |
| Molybdenum | 96-1 | 495.92 | 502.18 | 495.08 | 497.73 | 0.78 | ppb |
| Molybdenum | 97-1 | 491.45 | 503.01 | 496.99 | 497.15 | 1.16 | ppb |
| Molybdenum | 98-1 | 496.15 | 494.15 | 491.82 | 494.04 | 0.44 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 51.20 | 51.12 | 50.87 | 51.06 | 0.34 | ppb |
| Phosphorus | 31-2 | 1043.66 | 1033.46 | 1037.55 | 1038.22 | 0.49 | ppb |
| Potassium | 39-2 | 2510.29 | 2517.04 | 2501.05 | 2509.46 | 0.32 | ppb |
| Rhodium | 103-1 | | | | 99 | | % |
| Rhodium | 103-2 | | | | 103 | | % |
| Scandium | 45-1 | | | | 100 | | % |
| Scandium | 45-2 | | | | 104 | | % |
| Selenium | 82-1 | 52.91 | 51.96 | 52.80 | 52.56 | 0.99 | ppb |
| Selenium | 77-2 | 48.52 | 55.76 | 50.37 | 51.55 | 7.29 | ppb |
| Selenium | 78-2 | 48.71 | 51.11 | 55.51 | 51.77 | 6.66 | ppb |
| Silicon | 28-1 | 41.13 | 42.01 | 42.74 | 41.96 | 1.92 | ppb |
| Silver | 107-1 | 50.73 | 51.78 | 53.13 | 51.88 | 2.32 | ppb |
| Silver | 109-1 | 50.79 | 51.74 | 52.45 | 51.66 | 1.61 | ppb |
| Sodium | 23-2 | 5029.98 | 4999.92 | 4953.24 | 4994.38 | 0.77 | ppb |
| Strontium | 86-1 | 1268.52 | 1271.11 | 1264.90 | 1268.18 | 0.25 | ppb |
| Strontium | 88-1 | 1252.30 | 1252.09 | 1259.66 | 1254.68 | 0.34 | ppb |
| Sulfur | 34-1 | 825.58 | 884.94 | 906.35 | 872.29 | 4.80 | ppb |
| Terbium | 159-1 | | | | 102 | | % |
| Terbium | 159-2 | | | | 104 | | % |
| Thallium | 203-1 | 41.55 | 42.71 | 42.18 | 42.14 | 1.38 | ppb |
| Thallium | 205-1 | 41.39 | 41.70 | 41.98 | 41.69 | 0.70 | ppb |
| Tin | 118-1 | 48.64 | 48.84 | 50.18 | 49.22 | 1.69 | ppb |
| Titanium | 47-1 | 502.81 | 511.76 | 520.23 | 511.60 | 1.70 | ppb |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | S03 | Instrumnet Name : | P7 |
| Client Sample ID : | S03 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 17:51:25 | DataFile Name : | 007CALS.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 39.30 | 39.85 | 40.19 | 39.78 | 1.13 | ppb |
| Vanadium | 51-2 | 52.00 | 52.47 | 51.17 | 51.88 | 1.26 | ppb |
| Yttrium | 89-1 | | | | 100 | | % |
| Yttrium | 89-2 | | | | 103 | | % |
| Zinc | 66-2 | 513.04 | 508.93 | 507.42 | 509.80 | 0.57 | ppb |
| Zirconium | 90-1 | 48.67 | 49.22 | 49.25 | 49.05 | 0.67 | ppb |
| Zirconium | 91-1 | 48.76 | 49.22 | 49.78 | 49.25 | 1.04 | ppb |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | S04 | Instrumnet Name : | P7 |
| Client Sample ID : | S04 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 17:54:26 | DataFile Name : | 008CALS.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 2460.48 | 2496.01 | 2456.44 | 2470.98 | 0.88 | ppb |
| Antimony | 121-1 | 120.61 | 123.40 | 123.44 | 122.48 | 1.33 | ppb |
| Arsenic | 75-2 | 128.27 | 129.18 | 129.84 | 129.10 | 0.61 | ppb |
| Barium | 135-1 | 633.14 | 647.45 | 656.54 | 645.71 | 1.83 | ppb |
| Barium | 137-1 | 646.05 | 656.14 | 652.14 | 651.44 | 0.78 | ppb |
| Beryllium | 9-1 | 133.58 | 132.05 | 132.06 | 132.56 | 0.67 | ppb |
| Bismuth | 209-1 | | | | 99 | | % |
| Bismuth | 209-2 | | | | 104 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 130.93 | 133.89 | 137.00 | 133.94 | 2.27 | ppb |
| Cadmium | 106-1 | 131.77 | 132.82 | 133.75 | 132.78 | 0.75 | ppb |
| Cadmium | 111-1 | 126.20 | 126.69 | 127.14 | 126.67 | 0.37 | ppb |
| Calcium | 43-1 | 14724.32 | 14685.59 | 15070.12 | 14826.68 | 1.43 | ppb |
| Calcium | 44-1 | 13092.13 | 13070.30 | 13300.58 | 13154.34 | 0.97 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 130.23 | 129.12 | 129.18 | 129.51 | 0.48 | ppb |
| Cobalt | 59-2 | 128.73 | 127.23 | 127.13 | 127.70 | 0.70 | ppb |
| Copper | 63-2 | 1309.59 | 1328.93 | 1293.70 | 1310.74 | 1.35 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 100 | | % |
| Holmium | 165-2 | | | | 104 | | % |
| Indium | 115-1 | | | | 98 | | % |
| Indium | 115-2 | | | | 101 | | % |
| Iron | 56-2 | 6593.69 | 6581.99 | 6555.75 | 6577.14 | 0.30 | ppb |
| Iron | 57-2 | 6807.97 | 6851.27 | 6768.86 | 6809.36 | 0.61 | ppb |
| Iron | 54-2 | 6995.27 | 6986.04 | 6682.53 | 6887.95 | 2.58 | ppb |
| Krypton | 83-1 | | | | | | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | S04 | Instrumnet Name : | P7 |
| Client Sample ID : | S04 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 17:54:26 | DataFile Name : | 008CALS.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 622.86 | 612.10 | 613.43 | 616.13 | 0.95 | ppb |
| Lead | 207-1 | 613.28 | 613.79 | 614.30 | 613.79 | 0.08 | ppb |
| Lead | 208-1 | 612.65 | 614.29 | 613.73 | 613.56 | 0.14 | ppb |
| Lithium | 6-1 | | | | 99 | | % |
| Magnesium | 24-2 | 12420.14 | 12372.53 | 12300.21 | 12364.29 | 0.49 | ppb |
| Manganese | 55-2 | 1266.66 | 1276.78 | 1264.46 | 1269.30 | 0.52 | ppb |
| Molybdenum | 94-1 | 1254.95 | 1259.30 | 1268.31 | 1260.86 | 0.54 | ppb |
| Molybdenum | 95-1 | 1251.82 | 1263.99 | 1275.76 | 1263.85 | 0.95 | ppb |
| Molybdenum | 96-1 | 1239.57 | 1265.59 | 1270.31 | 1258.49 | 1.32 | ppb |
| Molybdenum | 97-1 | 1236.65 | 1259.76 | 1268.20 | 1254.87 | 1.30 | ppb |
| Molybdenum | 98-1 | 1235.41 | 1254.66 | 1271.86 | 1253.98 | 1.45 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 126.20 | 128.03 | 126.52 | 126.92 | 0.77 | ppb |
| Phosphorus | 31-2 | 2569.43 | 2608.03 | 2516.47 | 2564.64 | 1.79 | ppb |
| Potassium | 39-2 | 6298.37 | 6125.51 | 6146.67 | 6190.18 | 1.52 | ppb |
| Rhodium | 103-1 | | | | 98 | | % |
| Rhodium | 103-2 | | | | 102 | | % |
| Scandium | 45-1 | | | | 98 | | % |
| Scandium | 45-2 | | | | 102 | | % |
| Selenium | 82-1 | 128.62 | 129.84 | 130.41 | 129.62 | 0.71 | ppb |
| Selenium | 77-2 | 126.40 | 134.45 | 139.20 | 133.35 | 4.85 | ppb |
| Selenium | 78-2 | 134.19 | 131.56 | 135.47 | 133.74 | 1.49 | ppb |
| Silicon | 28-1 | 101.52 | 101.85 | 103.59 | 102.32 | 1.09 | ppb |
| Silver | 107-1 | 134.25 | 138.27 | 137.37 | 136.63 | 1.54 | ppb |
| Silver | 109-1 | 134.33 | 137.39 | 136.99 | 136.24 | 1.22 | ppb |
| Sodium | 23-2 | 12495.35 | 12326.64 | 12349.92 | 12390.64 | 0.74 | ppb |
| Strontium | 86-1 | 3152.32 | 3184.12 | 3195.76 | 3177.40 | 0.71 | ppb |
| Strontium | 88-1 | 3134.27 | 3168.88 | 3186.00 | 3163.05 | 0.83 | ppb |
| Sulfur | 34-1 | 2129.58 | 2192.56 | 2360.46 | 2227.53 | 5.36 | ppb |
| Terbium | 159-1 | | | | 101 | | % |
| Terbium | 159-2 | | | | 105 | | % |
| Thallium | 203-1 | 106.03 | 106.04 | 105.39 | 105.82 | 0.35 | ppb |
| Thallium | 205-1 | 124.24 | 120.78 | 122.48 | 122.50 | 1.41 | ppb |
| Tin | 118-1 | 120.80 | 123.21 | 124.07 | 122.69 | 1.38 | ppb |
| Titanium | 47-1 | 1247.22 | 1245.77 | 1270.43 | 1254.48 | 1.10 | ppb |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | S04 | Instrumnet Name : | P7 |
| Client Sample ID : | S04 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 17:54:26 | DataFile Name : | 008CALS.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 118.96 | 115.98 | 117.73 | 117.56 | 1.27 | ppb |
| Vanadium | 51-2 | 128.28 | 129.10 | 127.69 | 128.36 | 0.55 | ppb |
| Yttrium | 89-1 | | | | 98 | | % |
| Yttrium | 89-2 | | | | 101 | | % |
| Zinc | 66-2 | 1272.97 | 1262.81 | 1261.05 | 1265.61 | 0.51 | ppb |
| Zirconium | 90-1 | 124.56 | 128.44 | 127.50 | 126.83 | 1.60 | ppb |
| Zirconium | 91-1 | 122.85 | 124.87 | 126.18 | 124.63 | 1.35 | ppb |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | S05 | Instrumnet Name : | P7 |
| Client Sample ID : | S05 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 17:57:16 | DataFile Name : | 009CALS.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 4935.40 | 4943.65 | 4962.41 | 4947.15 | 0.28 | ppb |
| Antimony | 121-1 | 253.32 | 259.83 | 259.10 | 257.42 | 1.39 | ppb |
| Arsenic | 75-2 | 256.22 | 257.02 | 252.24 | 255.16 | 1.00 | ppb |
| Barium | 135-1 | 1282.56 | 1282.94 | 1299.02 | 1288.17 | 0.73 | ppb |
| Barium | 137-1 | 1274.88 | 1282.05 | 1283.64 | 1280.19 | 0.36 | ppb |
| Beryllium | 9-1 | 262.53 | 263.57 | 259.51 | 261.87 | 0.81 | ppb |
| Bismuth | 209-1 | | | | 101 | | % |
| Bismuth | 209-2 | | | | 103 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 260.33 | 260.23 | 265.49 | 262.02 | 1.15 | ppb |
| Cadmium | 106-1 | 258.05 | 260.24 | 259.85 | 259.38 | 0.45 | ppb |
| Cadmium | 111-1 | 246.89 | 251.21 | 249.53 | 249.21 | 0.87 | ppb |
| Calcium | 43-1 | 29339.11 | 30085.65 | 30164.88 | 29863.21 | 1.53 | ppb |
| Calcium | 44-1 | 26448.49 | 26765.06 | 26636.74 | 26616.77 | 0.60 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 256.43 | 258.14 | 256.17 | 256.91 | 0.42 | ppb |
| Cobalt | 59-2 | 259.52 | 258.03 | 263.34 | 260.30 | 1.05 | ppb |
| Copper | 63-2 | 2602.20 | 2599.93 | 2577.65 | 2593.26 | 0.52 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 101 | | % |
| Holmium | 165-2 | | | | 106 | | % |
| Indium | 115-1 | | | | 98 | | % |
| Indium | 115-2 | | | | 100 | | % |
| Iron | 56-2 | 13116.18 | 13066.21 | 13113.61 | 13098.67 | 0.21 | ppb |
| Iron | 57-2 | 13596.18 | 13507.17 | 13650.12 | 13584.49 | 0.53 | ppb |
| Iron | 54-2 | 13433.61 | 13443.65 | 13647.54 | 13508.27 | 0.89 | ppb |
| Krypton | 83-1 | | | | | | cps |

Reviewed By:mohan
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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | S05 | Instrumnet Name : | P7 |
| Client Sample ID : | S05 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 17:57:16 | DataFile Name : | 009CALS.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 1218.44 | 1256.57 | 1224.80 | 1233.27 | 1.66 | ppb |
| Lead | 207-1 | 1215.56 | 1254.17 | 1238.40 | 1236.04 | 1.57 | ppb |
| Lead | 208-1 | 1225.66 | 1252.19 | 1243.83 | 1240.56 | 1.09 | ppb |
| Lithium | 6-1 | | | | 100 | | % |
| Magnesium | 24-2 | 24731.40 | 24908.01 | 24525.86 | 24721.76 | 0.77 | ppb |
| Manganese | 55-2 | 2565.73 | 2517.37 | 2538.53 | 2540.54 | 0.95 | ppb |
| Molybdenum | 94-1 | 2469.73 | 2503.76 | 2470.06 | 2481.18 | 0.79 | ppb |
| Molybdenum | 95-1 | 2485.00 | 2535.05 | 2502.12 | 2507.39 | 1.01 | ppb |
| Molybdenum | 96-1 | 2481.92 | 2509.19 | 2484.26 | 2491.79 | 0.61 | ppb |
| Molybdenum | 97-1 | 2472.77 | 2487.41 | 2503.93 | 2488.04 | 0.63 | ppb |
| Molybdenum | 98-1 | 2443.34 | 2502.62 | 2496.49 | 2480.82 | 1.31 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 252.48 | 250.44 | 251.88 | 251.60 | 0.42 | ppb |
| Phosphorus | 31-2 | 5203.37 | 5098.19 | 5159.08 | 5153.55 | 1.02 | ppb |
| Potassium | 39-2 | 12438.96 | 12333.78 | 12397.98 | 12390.24 | 0.43 | ppb |
| Rhodium | 103-1 | | | | 97 | | % |
| Rhodium | 103-2 | | | | 100 | | % |
| Scandium | 45-1 | | | | 95 | | % |
| Scandium | 45-2 | | | | 101 | | % |
| Selenium | 82-1 | 250.26 | 256.10 | 255.21 | 253.86 | 1.24 | ppb |
| Selenium | 77-2 | 251.51 | 257.24 | 259.59 | 256.11 | 1.62 | ppb |
| Selenium | 78-2 | 258.69 | 267.99 | 263.60 | 263.43 | 1.76 | ppb |
| Silicon | 28-1 | 200.14 | 204.04 | 205.12 | 203.10 | 1.29 | ppb |
| Silver | 107-1 | 264.52 | 266.33 | 268.19 | 266.35 | 0.69 | ppb |
| Silver | 109-1 | 264.83 | 263.85 | 268.26 | 265.65 | 0.87 | ppb |
| Sodium | 23-2 | 24915.74 | 24903.11 | 24847.36 | 24888.74 | 0.15 | ppb |
| Strontium | 86-1 | 6176.30 | 6308.14 | 6307.52 | 6263.99 | 1.21 | ppb |
| Strontium | 88-1 | 6197.12 | 6311.81 | 6221.98 | 6243.64 | 0.97 | ppb |
| Sulfur | 34-1 | 4679.20 | 4915.08 | 4945.46 | 4846.58 | 3.01 | ppb |
| Terbium | 159-1 | | | | 102 | | % |
| Terbium | 159-2 | | | | 106 | | % |
| Thallium | 203-1 | 245.31 | 245.58 | 246.73 | 245.87 | 0.31 | ppb |
| Thallium | 205-1 | 238.41 | 245.49 | 245.59 | 243.16 | 1.69 | ppb |
| Tin | 118-1 | 252.86 | 256.57 | 261.94 | 257.13 | 1.78 | ppb |
| Titanium | 47-1 | 2489.42 | 2554.20 | 2554.31 | 2532.64 | 1.48 | ppb |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | S05 | Instrumnet Name : | P7 |
| Client Sample ID : | S05 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 17:57:16 | DataFile Name : | 009CALS.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 232.03 | 241.92 | 243.17 | 239.04 | 2.55 | ppb |
| Vanadium | 51-2 | 256.54 | 258.42 | 257.04 | 257.33 | 0.38 | ppb |
| Yttrium | 89-1 | | | | 98 | | % |
| Yttrium | 89-2 | | | | 102 | | % |
| Zinc | 66-2 | 2586.63 | 2590.57 | 2600.04 | 2592.41 | 0.27 | ppb |
| Zirconium | 90-1 | 246.25 | 251.67 | 254.19 | 250.70 | 1.62 | ppb |
| Zirconium | 91-1 | 244.01 | 248.52 | 247.07 | 246.53 | 0.93 | ppb |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | S06 | Instrumnet Name : | P7 |
| Client Sample ID : | S06 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 18:00:04 | DataFile Name : | 010CALS.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 9414.28 | 9591.28 | 9730.92 | 9578.82 | 1.66 | ppb |
| Antimony | 121-1 | 500.17 | 494.34 | 511.64 | 502.05 | 1.75 | ppb |
| Arsenic | 75-2 | 487.51 | 503.01 | 497.68 | 496.07 | 1.59 | ppb |
| Barium | 135-1 | 2506.10 | 2482.01 | 2534.03 | 2507.38 | 1.04 | ppb |
| Barium | 137-1 | 2504.70 | 2469.81 | 2529.26 | 2501.26 | 1.19 | ppb |
| Beryllium | 9-1 | 503.78 | 506.35 | 520.14 | 510.09 | 1.72 | ppb |
| Bismuth | 209-1 | | | | 101 | | % |
| Bismuth | 209-2 | | | | 104 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 504.40 | 507.30 | 520.68 | 510.79 | 1.70 | ppb |
| Cadmium | 106-1 | 505.40 | 507.25 | 513.35 | 508.67 | 0.82 | ppb |
| Cadmium | 111-1 | 484.83 | 477.06 | 485.74 | 482.54 | 0.99 | ppb |
| Calcium | 43-1 | 56626.53 | 57393.99 | 57669.96 | 57230.16 | 0.94 | ppb |
| Calcium | 44-1 | 52299.87 | 53292.98 | 53144.63 | 52912.49 | 1.01 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 488.61 | 507.50 | 502.90 | 499.67 | 1.97 | ppb |
| Cobalt | 59-2 | 486.13 | 514.60 | 502.27 | 501.00 | 2.85 | ppb |
| Copper | 63-2 | 4895.88 | 5070.62 | 5042.88 | 5003.13 | 1.88 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 103 | | % |
| Holmium | 165-2 | | | | 108 | | % |
| Indium | 115-1 | | | | 96 | | % |
| Indium | 115-2 | | | | 100 | | % |
| Iron | 56-2 | 25192.50 | 26239.39 | 26004.91 | 25812.27 | 2.13 | ppb |
| Iron | 57-2 | 25174.65 | 25999.05 | 26021.67 | 25731.79 | 1.88 | ppb |
| Iron | 54-2 | 25672.19 | 26635.36 | 26525.30 | 26277.62 | 2.01 | ppb |
| Krypton | 83-1 | | | | | | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | S06 | Instrumnet Name : | P7 |
| Client Sample ID : | S06 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 18:00:04 | DataFile Name : | 010CALS.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 2430.76 | 2466.62 | 2519.40 | 2472.26 | 1.80 | ppb |
| Lead | 207-1 | 2430.74 | 2458.55 | 2509.01 | 2466.10 | 1.61 | ppb |
| Lead | 208-1 | 2435.16 | 2455.17 | 2508.01 | 2466.11 | 1.53 | ppb |
| Lithium | 6-1 | | | | 101 | | % |
| Magnesium | 24-2 | 47217.60 | 48474.26 | 48720.26 | 48137.37 | 1.67 | ppb |
| Manganese | 55-2 | 4863.87 | 5074.30 | 5070.00 | 5002.72 | 2.40 | ppb |
| Molybdenum | 94-1 | 4886.72 | 4986.54 | 5031.25 | 4968.17 | 1.49 | ppb |
| Molybdenum | 95-1 | 4873.32 | 5002.91 | 5001.45 | 4959.23 | 1.50 | ppb |
| Molybdenum | 96-1 | 4856.42 | 4950.70 | 5031.19 | 4946.10 | 1.77 | ppb |
| Molybdenum | 97-1 | 4847.08 | 4928.68 | 5080.72 | 4952.16 | 2.39 | ppb |
| Molybdenum | 98-1 | 4822.67 | 4923.66 | 5028.27 | 4924.87 | 2.09 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 472.58 | 488.21 | 487.37 | 482.72 | 1.82 | ppb |
| Phosphorus | 31-2 | 9739.43 | 10135.89 | 10110.03 | 9995.12 | 2.22 | ppb |
| Potassium | 39-2 | 23435.08 | 24361.45 | 24381.16 | 24059.23 | 2.25 | ppb |
| Rhodium | 103-1 | | | | 94 | | % |
| Rhodium | 103-2 | | | | 100 | | % |
| Scandium | 45-1 | | | | 93 | | % |
| Scandium | 45-2 | | | | 101 | | % |
| Selenium | 82-1 | 493.76 | 504.77 | 513.59 | 504.04 | 1.97 | ppb |
| Selenium | 77-2 | 498.80 | 503.38 | 493.90 | 498.70 | 0.95 | ppb |
| Selenium | 78-2 | 485.56 | 499.66 | 494.27 | 493.17 | 1.44 | ppb |
| Silicon | 28-1 | 396.28 | 399.87 | 404.30 | 400.15 | 1.00 | ppb |
| Silver | 107-1 | 511.31 | 504.85 | 515.06 | 510.41 | 1.01 | ppb |
| Silver | 109-1 | 517.60 | 499.50 | 515.02 | 510.71 | 1.92 | ppb |
| Sodium | 23-2 | 47867.04 | 49344.06 | 49471.31 | 48894.14 | 1.82 | ppb |
| Strontium | 86-1 | 12226.54 | 12415.74 | 12566.30 | 12402.86 | 1.37 | ppb |
| Strontium | 88-1 | 12197.33 | 12347.48 | 12628.90 | 12391.24 | 1.77 | ppb |
| Sulfur | 34-1 | 9920.53 | 10129.93 | 10121.73 | 10057.40 | 1.18 | ppb |
| Terbium | 159-1 | | | | 103 | | % |
| Terbium | 159-2 | | | | 109 | | % |
| Thallium | 203-1 | 487.54 | 503.78 | 503.71 | 498.34 | 1.88 | ppb |
| Thallium | 205-1 | 487.72 | 489.40 | 501.68 | 492.93 | 1.55 | ppb |
| Tin | 118-1 | 504.85 | 498.95 | 505.85 | 503.22 | 0.74 | ppb |
| Titanium | 47-1 | 4955.86 | 5073.77 | 5022.20 | 5017.28 | 1.18 | ppb |

Reviewed By:mohan
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Inst Id :P7

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|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | S06 | Instrumnet Name : | P7 |
| Client Sample ID : | S06 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 18:00:04 | DataFile Name : | 010CALS.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 473.56 | 490.34 | 495.34 | 486.41 | 2.35 | ppb |
| Vanadium | 51-2 | 484.26 | 509.94 | 504.33 | 499.51 | 2.70 | ppb |
| Yttrium | 89-1 | | | | 98 | | % |
| Yttrium | 89-2 | | | | 102 | | % |
| Zinc | 66-2 | 4903.68 | 5070.22 | 5072.18 | 5015.36 | 1.93 | ppb |
| Zirconium | 90-1 | 485.42 | 494.71 | 500.95 | 493.69 | 1.58 | ppb |
| Zirconium | 91-1 | 483.12 | 493.11 | 504.64 | 493.62 | 2.18 | ppb |

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Inst Id :P7

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|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | S07 | Instrumnet Name : | P7 |
| Client Sample ID : | S07 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 18:02:47 | DataFile Name : | 011CALS.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 18988.66 | 19356.07 | 19066.66 | 19137.13 | 1.01 | ppb |
| Antimony | 121-1 | 992.43 | 988.59 | 1011.42 | 997.48 | 1.23 | ppb |
| Arsenic | 75-2 | 984.60 | 1016.47 | 999.11 | 1000.06 | 1.60 | ppb |
| Barium | 135-1 | 4970.64 | 4911.89 | 5071.74 | 4984.76 | 1.62 | ppb |
| Barium | 137-1 | 4985.66 | 4964.14 | 5017.29 | 4989.03 | 0.54 | ppb |
| Beryllium | 9-1 | 987.59 | 970.22 | 1014.76 | 990.86 | 2.27 | ppb |
| Bismuth | 209-1 | | | | 100 | | % |
| Bismuth | 209-2 | | | | 101 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 996.27 | 977.20 | 997.48 | 990.32 | 1.15 | ppb |
| Cadmium | 106-1 | 988.97 | 986.16 | 1001.33 | 992.15 | 0.81 | ppb |
| Cadmium | 111-1 | 1004.40 | 1006.56 | 1015.03 | 1008.66 | 0.56 | ppb |
| Calcium | 43-1 | 112516.68 | 112785.20 | 113104.09 | 112801.99 | 0.26 | ppb |
| Calcium | 44-1 | 104323.81 | 104518.10 | 105897.64 | 104913.18 | 0.82 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 993.99 | 1003.76 | 995.54 | 997.76 | 0.53 | ppb |
| Cobalt | 59-2 | 989.68 | 998.52 | 1001.39 | 996.53 | 0.61 | ppb |
| Copper | 63-2 | 9883.94 | 10030.74 | 9982.97 | 9965.88 | 0.75 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 103 | | % |
| Holmium | 165-2 | | | | 107 | | % |
| Indium | 115-1 | | | | 94 | | % |
| Indium | 115-2 | | | | 95 | | % |
| Iron | 56-2 | 50985.05 | 51664.83 | 51745.28 | 51465.05 | 0.81 | ppb |
| Iron | 57-2 | 51193.55 | 51168.06 | 51665.19 | 51342.26 | 0.55 | ppb |
| Iron | 54-2 | 52213.10 | 52577.43 | 53044.89 | 52611.81 | 0.79 | ppb |
| Krypton | 83-1 | | | | | | cps |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | S07 | Instrumnet Name : | P7 |
| Client Sample ID : | S07 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 18:02:47 | DataFile Name : | 011CALS.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 4980.62 | 4951.18 | 5126.79 | 5019.53 | 1.87 | ppb |
| Lead | 207-1 | 4997.80 | 4931.98 | 5136.67 | 5022.15 | 2.08 | ppb |
| Lead | 208-1 | 5003.43 | 4949.66 | 5110.08 | 5021.06 | 1.63 | ppb |
| Lithium | 6-1 | | | | 100 | | % |
| Magnesium | 24-2 | 97407.06 | 98492.85 | 98138.14 | 98012.69 | 0.56 | ppb |
| Manganese | 55-2 | 9890.65 | 10043.97 | 10021.26 | 9985.29 | 0.83 | ppb |
| Molybdenum | 94-1 | 9912.70 | 9997.53 | 10147.58 | 10019.27 | 1.19 | ppb |
| Molybdenum | 95-1 | 9969.68 | 9944.84 | 10135.79 | 10016.77 | 1.04 | ppb |
| Molybdenum | 96-1 | 10093.38 | 9918.40 | 10072.38 | 10028.05 | 0.95 | ppb |
| Molybdenum | 97-1 | 10029.76 | 9951.67 | 10097.91 | 10026.44 | 0.73 | ppb |
| Molybdenum | 98-1 | 10035.22 | 9974.15 | 10117.12 | 10042.16 | 0.71 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 1008.08 | 1013.08 | 1002.68 | 1007.95 | 0.52 | ppb |
| Phosphorus | 31-2 | 19779.83 | 20099.22 | 19983.14 | 19954.06 | 0.81 | ppb |
| Potassium | 39-2 | 48820.31 | 48874.15 | 49166.29 | 48953.58 | 0.38 | ppb |
| Rhodium | 103-1 | | | | 91 | | % |
| Rhodium | 103-2 | | | | 97 | | % |
| Scandium | 45-1 | | | | 93 | | % |
| Scandium | 45-2 | | | | 100 | | % |
| Selenium | 82-1 | 991.36 | 990.46 | 1007.11 | 996.31 | 0.94 | ppb |
| Selenium | 77-2 | 974.86 | 1029.06 | 990.09 | 998.00 | 2.80 | ppb |
| Selenium | 78-2 | 987.06 | 1006.90 | 1002.67 | 998.88 | 1.05 | ppb |
| Silicon | 28-1 | 1068.48 | 1056.77 | 1069.67 | 1064.97 | 0.67 | ppb |
| Silver | 107-1 | 984.01 | 986.60 | 996.88 | 989.16 | 0.69 | ppb |
| Silver | 109-1 | 985.18 | 981.35 | 1001.22 | 989.25 | 1.07 | ppb |
| Sodium | 23-2 | 98777.62 | 100753.42 | 99530.20 | 99687.08 | 1.00 | ppb |
| Strontium | 86-1 | 24902.36 | 24936.15 | 25274.34 | 25037.62 | 0.82 | ppb |
| Strontium | 88-1 | 24743.67 | 24988.52 | 25420.75 | 25050.98 | 1.37 | ppb |
| Sulfur | 34-1 | 19943.41 | 19987.04 | 20219.86 | 20050.10 | 0.74 | ppb |
| Terbium | 159-1 | | | | 104 | | % |
| Terbium | 159-2 | | | | 107 | | % |
| Thallium | 203-1 | 996.77 | 994.46 | 1022.72 | 1004.65 | 1.56 | ppb |
| Thallium | 205-1 | 994.32 | 993.69 | 1029.91 | 1005.97 | 2.06 | ppb |
| Tin | 118-1 | 1001.68 | 983.41 | 1005.73 | 996.94 | 1.19 | ppb |
| Titanium | 47-1 | 9961.82 | 9914.34 | 10070.03 | 9982.06 | 0.80 | ppb |

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|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | S07 | Instrumnet Name : | P7 |
| Client Sample ID : | S07 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 18:02:47 | DataFile Name : | 011CALS.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 986.79 | 1004.78 | 1041.35 | 1010.98 | 2.75 | ppb |
| Vanadium | 51-2 | 990.52 | 1011.61 | 991.57 | 997.90 | 1.19 | ppb |
| Yttrium | 89-1 | | | | 96 | | % |
| Yttrium | 89-2 | | | | 100 | | % |
| Zinc | 66-2 | 9953.74 | 9956.25 | 9990.33 | 9966.78 | 0.21 | ppb |
| Zirconium | 90-1 | 989.25 | 1002.29 | 1016.85 | 1002.80 | 1.38 | ppb |
| Zirconium | 91-1 | 996.10 | 1001.10 | 1015.22 | 1004.14 | 0.99 | ppb |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | S08 | Instrumnet Name : | P7 |
| Client Sample ID : | S08 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 18:05:33 | DataFile Name : | 012CALS.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 99817.78 | 100679.02 | 100157.56 | 100218.12 | 0.43 | ppb |
| Antimony | 121-1 | 0.66 | 0.66 | 0.70 | 0.67 | 3.71 | ppb |
| Arsenic | 75-2 | 0.62 | 0.49 | 0.62 | 0.58 | 13.44 | ppb |
| Barium | 135-1 | 1.80 | 1.92 | 1.83 | 1.85 | 3.43 | ppb |
| Barium | 137-1 | 1.91 | 1.95 | 1.87 | 1.91 | 2.21 | ppb |
| Beryllium | 9-1 | 0.10 | 0.09 | 0.10 | 0.10 | 3.76 | ppb |
| Bismuth | 209-1 | | | | 88 | | % |
| Bismuth | 209-2 | | | | 90 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 0.26 | 0.46 | 0.50 | 0.41 | 32.36 | ppb |
| Cadmium | 106-1 | -0.17 | 0.01 | -0.68 | -0.28 | | ppb |
| Cadmium | 111-1 | 0.15 | 0.12 | 0.09 | 0.12 | 29.14 | ppb |
| Calcium | 43-1 | 488230.75 | 500624.37 | 500361.58 | 496405.57 | 1.43 | ppb |
| Calcium | 44-1 | 490206.20 | 501457.76 | 504212.51 | 498625.49 | 1.49 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 3.03 | 3.04 | 3.03 | 3.04 | 0.14 | ppb |
| Cobalt | 59-2 | 2.57 | 2.59 | 2.63 | 2.59 | 1.11 | ppb |
| Copper | 63-2 | 1.79 | 1.84 | 1.83 | 1.82 | 1.37 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 97 | | % |
| Holmium | 165-2 | | | | 102 | | % |
| Indium | 115-1 | | | | 91 | | % |
| Indium | 115-2 | | | | 95 | | % |
| Iron | 56-2 | 247642.10 | 250866.43 | 250249.66 | 249586.06 | 0.69 | ppb |
| Iron | 57-2 | 247744.59 | 251027.32 | 249991.09 | 249587.67 | 0.67 | ppb |
| Iron | 54-2 | 249136.61 | 249393.81 | 249311.27 | 249280.56 | 0.05 | ppb |
| Krypton | 83-1 | | | | | | cps |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | S08 | Instrumnet Name : | P7 |
| Client Sample ID : | S08 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 18:05:33 | DataFile Name : | 012CALS.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 0.85 | 0.82 | 0.84 | 0.84 | 1.75 | ppb |
| Lead | 207-1 | 0.81 | 0.86 | 0.86 | 0.84 | 3.72 | ppb |
| Lead | 208-1 | 0.83 | 0.86 | 0.86 | 0.85 | 1.77 | ppb |
| Lithium | 6-1 | | | | 96 | | % |
| Magnesium | 24-2 | 496081.60 | 503156.81 | 502566.34 | 500601.58 | 0.78 | ppb |
| Manganese | 55-2 | 4.85 | 4.47 | 4.46 | 4.59 | 4.85 | ppb |
| Molybdenum | 94-1 | 2.32 | 2.28 | 2.25 | 2.28 | 1.62 | ppb |
| Molybdenum | 95-1 | 1.44 | 1.42 | 1.52 | 1.46 | 3.90 | ppb |
| Molybdenum | 96-1 | 3.29 | 3.39 | 3.53 | 3.40 | 3.49 | ppb |
| Molybdenum | 97-1 | 1.45 | 1.53 | 1.46 | 1.48 | 2.80 | ppb |
| Molybdenum | 98-1 | 1.36 | 1.33 | 1.29 | 1.33 | 2.32 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 3.35 | 3.43 | 3.49 | 3.42 | 2.00 | ppb |
| Phosphorus | 31-2 | -14.02 | -12.07 | -14.77 | -13.62 | | ppb |
| Potassium | 39-2 | 247747.07 | 252430.51 | 250753.29 | 250310.29 | 0.95 | ppb |
| Rhodium | 103-1 | | | | 83 | | % |
| Rhodium | 103-2 | | | | 89 | | % |
| Scandium | 45-1 | | | | 93 | | % |
| Scandium | 45-2 | | | | 102 | | % |
| Selenium | 82-1 | 1.24 | 0.95 | 1.07 | 1.09 | 13.12 | ppb |
| Selenium | 77-2 | 0.48 | 0.48 | 0.48 | 0.48 | 1.01 | ppb |
| Selenium | 78-2 | -0.36 | 0.29 | -0.78 | -0.28 | | ppb |
| Silicon | 28-1 | 4.99 | 4.71 | 4.37 | 4.69 | 6.62 | ppb |
| Silver | 107-1 | 0.15 | 0.13 | 0.11 | 0.13 | 16.25 | ppb |
| Silver | 109-1 | 0.14 | 0.13 | 0.12 | 0.13 | 11.27 | ppb |
| Sodium | 23-2 | 499114.30 | 498184.43 | 503245.91 | 500181.55 | 0.54 | ppb |
| Strontium | 86-1 | 4.03 | 3.99 | 4.08 | 4.03 | 1.05 | ppb |
| Strontium | 88-1 | 4.12 | 4.13 | 4.02 | 4.09 | 1.46 | ppb |
| Sulfur | 34-1 | -719.67 | -604.12 | -575.75 | -633.18 | | ppb |
| Terbium | 159-1 | | | | 99 | | % |
| Terbium | 159-2 | | | | 102 | | % |
| Thallium | 203-1 | 0.12 | 0.10 | 0.11 | 0.11 | 7.41 | ppb |
| Thallium | 205-1 | 0.11 | 0.12 | 0.11 | 0.12 | 6.26 | ppb |
| Tin | 118-1 | 0.35 | 0.35 | 0.39 | 0.37 | 6.45 | ppb |
| Titanium | 47-1 | 1.12 | 1.29 | 1.31 | 1.24 | 8.34 | ppb |

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Inst Id :P7

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|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | S08 | Instrumnet Name : | P7 |
| Client Sample ID : | S08 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 18:05:33 | DataFile Name : | 012CALS.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 0.06 | 0.05 | 0.06 | 0.06 | 4.76 | ppb |
| Vanadium | 51-2 | 0.22 | 0.22 | 0.20 | 0.21 | 5.60 | ppb |
| Yttrium | 89-1 | | | | 93 | | % |
| Yttrium | 89-2 | | | | 99 | | % |
| Zinc | 66-2 | 3.32 | 3.56 | 3.32 | 3.40 | 4.11 | ppb |
| Zirconium | 90-1 | 0.54 | 0.54 | 0.55 | 0.54 | 0.74 | ppb |
| Zirconium | 91-1 | 0.53 | 0.58 | 0.59 | 0.57 | 5.11 | ppb |

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On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | ICV001 | Instrumnet Name : | P7 |
| Client Sample ID : | ICV001 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 18:09:41 | DataFile Name : | 013ICV.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 494.18 | 498.14 | 502.09 | 498.14 | 0.79 | ppb |
| Antimony | 121-1 | 203.30 | 204.88 | 212.47 | 206.88 | 2.37 | ppb |
| Arsenic | 75-2 | 207.59 | 208.95 | 205.98 | 207.51 | 0.72 | ppb |
| Barium | 135-1 | 92.28 | 92.58 | 95.47 | 93.44 | 1.88 | ppb |
| Barium | 137-1 | 92.96 | 93.87 | 95.64 | 94.16 | 1.45 | ppb |
| Beryllium | 9-1 | 103.07 | 102.17 | 103.03 | 102.76 | 0.49 | ppb |
| Bismuth | 209-1 | | | | 102 | | % |
| Bismuth | 209-2 | | | | 105 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 92.42 | 92.78 | 96.35 | 93.85 | 2.32 | ppb |
| Cadmium | 106-1 | 88.22 | 90.54 | 91.53 | 90.09 | 1.88 | ppb |
| Cadmium | 111-1 | 99.51 | 101.29 | 103.39 | 101.40 | 1.92 | ppb |
| Calcium | 43-1 | 2113.01 | 2123.18 | 2130.42 | 2122.20 | 0.41 | ppb |
| Calcium | 44-1 | 2131.78 | 2129.11 | 2142.32 | 2134.41 | 0.33 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 103.57 | 103.44 | 102.61 | 103.21 | 0.50 | ppb |
| Cobalt | 59-2 | 101.17 | 101.51 | 101.33 | 101.34 | 0.17 | ppb |
| Copper | 63-2 | 94.88 | 94.97 | 95.02 | 94.95 | 0.08 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 102 | | % |
| Holmium | 165-2 | | | | 106 | | % |
| Indium | 115-1 | | | | 100 | | % |
| Indium | 115-2 | | | | 104 | | % |
| Iron | 56-2 | 2070.93 | 2083.72 | 2087.98 | 2080.88 | 0.43 | ppb |
| Iron | 57-2 | 2134.89 | 2136.22 | 2148.61 | 2139.91 | 0.35 | ppb |
| Iron | 54-2 | 2246.85 | 2233.91 | 2251.15 | 2243.97 | 0.40 | ppb |
| Krypton | 83-1 | | | | | | cps |

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On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | ICV001 | Instrumnet Name : | P7 |
| Client Sample ID : | ICV001 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 18:09:41 | DataFile Name : | 013ICV.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 216.00 | 214.94 | 212.68 | 214.54 | 0.79 | ppb |
| Lead | 207-1 | 174.72 | 177.82 | 178.05 | 176.86 | 1.05 | ppb |
| Lead | 208-1 | 203.85 | 204.81 | 204.31 | 204.32 | 0.23 | ppb |
| Lithium | 6-1 | | | | 105 | | % |
| Magnesium | 24-2 | 1269.40 | 1282.57 | 1280.67 | 1277.54 | 0.56 | ppb |
| Manganese | 55-2 | 100.57 | 102.33 | 100.66 | 101.19 | 0.98 | ppb |
| Molybdenum | 94-1 | 0.35 | 0.42 | 0.37 | 0.38 | 8.64 | ppb |
| Molybdenum | 95-1 | 0.30 | 0.29 | 0.28 | 0.29 | 3.41 | ppb |
| Molybdenum | 96-1 | 0.29 | 0.32 | 0.30 | 0.30 | 4.22 | ppb |
| Molybdenum | 97-1 | 0.29 | 0.28 | 0.28 | 0.28 | 1.95 | ppb |
| Molybdenum | 98-1 | 0.25 | 0.28 | 0.30 | 0.27 | 9.01 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 102.64 | 102.26 | 102.19 | 102.36 | 0.23 | ppb |
| Phosphorus | 31-2 | -15.13 | -13.88 | -12.34 | -13.78 | | ppb |
| Potassium | 39-2 | 2063.66 | 2079.10 | 2072.22 | 2071.66 | 0.37 | ppb |
| Rhodium | 103-1 | | | | 98 | | % |
| Rhodium | 103-2 | | | | 105 | | % |
| Scandium | 45-1 | | | | 97 | | % |
| Scandium | 45-2 | | | | 106 | | % |
| Selenium | 82-1 | 213.29 | 218.18 | 217.84 | 216.44 | 1.26 | ppb |
| Selenium | 77-2 | 220.64 | 211.90 | 214.25 | 215.60 | 2.10 | ppb |
| Selenium | 78-2 | 213.97 | 221.21 | 218.99 | 218.05 | 1.70 | ppb |
| Silicon | 28-1 | 0.59 | 0.78 | 0.94 | 0.77 | 22.92 | ppb |
| Silver | 107-1 | 47.85 | 49.19 | 50.43 | 49.16 | 2.62 | ppb |
| Silver | 109-1 | 48.14 | 49.12 | 50.32 | 49.19 | 2.22 | ppb |
| Sodium | 23-2 | 2053.87 | 2056.83 | 2062.07 | 2057.59 | 0.20 | ppb |
| Strontium | 86-1 | 0.82 | 0.85 | 0.76 | 0.81 | 5.49 | ppb |
| Strontium | 88-1 | 0.80 | 0.82 | 0.80 | 0.81 | 1.33 | ppb |
| Sulfur | 34-1 | -476.77 | -515.05 | -394.53 | -462.12 | | ppb |
| Terbium | 159-1 | | | | 102 | | % |
| Terbium | 159-2 | | | | 107 | | % |
| Thallium | 203-1 | 215.62 | 218.89 | 215.21 | 216.57 | 0.93 | ppb |
| Thallium | 205-1 | 211.83 | 215.19 | 214.35 | 213.79 | 0.82 | ppb |
| Tin | 118-1 | 0.07 | 0.07 | 0.12 | 0.09 | 35.06 | ppb |
| Titanium | 47-1 | 0.27 | 0.27 | 0.35 | 0.30 | 14.00 | ppb |

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Inst Id :P7

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|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | ICV001 | Instrumnet Name : | P7 |
| Client Sample ID : | ICV001 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 18:09:41 | DataFile Name : | 013ICV.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 0.02 | 0.02 | 0.02 | 0.02 | 9.38 | ppb |
| Vanadium | 51-2 | 100.18 | 100.36 | 100.75 | 100.43 | 0.29 | ppb |
| Yttrium | 89-1 | | | | 98 | | % |
| Yttrium | 89-2 | | | | 104 | | % |
| Zinc | 66-2 | 196.09 | 196.23 | 195.77 | 196.03 | 0.12 | ppb |
| Zirconium | 90-1 | 0.08 | 0.08 | 0.09 | 0.08 | 3.56 | ppb |
| Zirconium | 91-1 | 0.13 | 0.11 | 0.15 | 0.13 | 15.36 | ppb |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | ICB001 | Instrumnet Name : | P7 |
| Client Sample ID : | ICB001 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 18:12:57 | DataFile Name : | 014CCBE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 1.50 | 1.85 | 1.39 | 1.58 | 15.10 | ppb |
| Antimony | 121-1 | 0.13 | 0.15 | 0.16 | 0.15 | 11.09 | ppb |
| Arsenic | 75-2 | 0.04 | 0.03 | 0.03 | 0.03 | 26.73 | ppb |
| Barium | 135-1 | 0.07 | 0.07 | 0.11 | 0.08 | 28.64 | ppb |
| Barium | 137-1 | 0.07 | 0.07 | 0.08 | 0.07 | 7.37 | ppb |
| Beryllium | 9-1 | 0.05 | 0.01 | 0.04 | 0.03 | 60.83 | ppb |
| Bismuth | 209-1 | | | | 100 | | % |
| Bismuth | 209-2 | | | | 100 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 0.05 | 0.01 | 0.07 | 0.04 | 66.03 | ppb |
| Cadmium | 106-1 | -0.40 | -0.19 | -0.75 | -0.45 | | ppb |
| Cadmium | 111-1 | 0.01 | 0.01 | -0.03 | 0.00 | | ppb |
| Calcium | 43-1 | 6.70 | 5.09 | 8.57 | 6.78 | 25.69 | ppb |
| Calcium | 44-1 | 5.62 | 6.29 | 6.74 | 6.22 | 9.03 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 0.01 | 0.04 | 0.02 | 0.02 | 74.66 | ppb |
| Cobalt | 59-2 | 0.01 | 0.01 | 0.01 | 0.01 | 34.00 | ppb |
| Copper | 63-2 | 0.13 | 0.19 | 0.17 | 0.16 | 18.92 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 102 | | % |
| Holmium | 165-2 | | | | 100 | | % |
| Indium | 115-1 | | | | 102 | | % |
| Indium | 115-2 | | | | 100 | | % |
| Iron | 56-2 | 3.91 | 4.94 | 4.16 | 4.34 | 12.46 | ppb |
| Iron | 57-2 | 3.75 | 4.48 | 5.88 | 4.70 | 23.04 | ppb |
| Iron | 54-2 | 3.33 | 5.94 | 5.29 | 4.86 | 28.00 | ppb |
| Krypton | 83-1 | | | | | | cps |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | ICB001 | Instrumnet Name : | P7 |
| Client Sample ID : | ICB001 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 18:12:57 | DataFile Name : | 014CCBE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 0.10 | 0.10 | 0.11 | 0.10 | 7.82 | ppb |
| Lead | 207-1 | 0.12 | 0.12 | 0.13 | 0.12 | 5.31 | ppb |
| Lead | 208-1 | 0.11 | 0.11 | 0.12 | 0.11 | 4.43 | ppb |
| Lithium | 6-1 | | | | 102 | | % |
| Magnesium | 24-2 | 8.37 | 9.76 | 8.78 | 8.97 | 7.93 | ppb |
| Manganese | 55-2 | 0.14 | 0.16 | 0.14 | 0.15 | 6.08 | ppb |
| Molybdenum | 94-1 | 0.14 | 0.14 | 0.18 | 0.15 | 15.72 | ppb |
| Molybdenum | 95-1 | 0.14 | 0.15 | 0.17 | 0.16 | 7.65 | ppb |
| Molybdenum | 96-1 | 0.14 | 0.16 | 0.16 | 0.15 | 8.28 | ppb |
| Molybdenum | 97-1 | 0.16 | 0.17 | 0.16 | 0.16 | 3.76 | ppb |
| Molybdenum | 98-1 | 0.14 | 0.14 | 0.15 | 0.15 | 3.98 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 0.00 | 0.03 | -0.01 | 0.01 | 361.45 | ppb |
| Phosphorus | 31-2 | -19.13 | -12.29 | -15.56 | -15.66 | | ppb |
| Potassium | 39-2 | 5.01 | 18.83 | 11.98 | 11.94 | 57.88 | ppb |
| Rhodium | 103-1 | | | | 102 | | % |
| Rhodium | 103-2 | | | | 99 | | % |
| Scandium | 45-1 | | | | 102 | | % |
| Scandium | 45-2 | | | | 102 | | % |
| Selenium | 82-1 | 0.10 | 0.13 | -0.41 | -0.06 | | ppb |
| Selenium | 77-2 | -0.22 | -0.22 | 0.01 | -0.14 | | ppb |
| Selenium | 78-2 | -0.12 | 0.20 | 0.58 | 0.22 | 161.33 | ppb |
| Silicon | 28-1 | -0.01 | 0.29 | 0.81 | 0.36 | 114.03 | ppb |
| Silver | 107-1 | 0.04 | 0.04 | 0.03 | 0.04 | 11.13 | ppb |
| Silver | 109-1 | 0.04 | 0.04 | 0.04 | 0.04 | 2.49 | ppb |
| Sodium | 23-2 | 36.63 | 43.88 | 38.97 | 39.83 | 9.29 | ppb |
| Strontium | 86-1 | 0.36 | 0.37 | 0.33 | 0.35 | 6.70 | ppb |
| Strontium | 88-1 | 0.33 | 0.34 | 0.35 | 0.34 | 2.58 | ppb |
| Sulfur | 34-1 | -592.32 | -528.29 | -498.02 | -539.54 | | ppb |
| Terbium | 159-1 | | | | 101 | | % |
| Terbium | 159-2 | | | | 100 | | % |
| Thallium | 203-1 | 0.04 | 0.05 | 0.04 | 0.04 | 13.05 | ppb |
| Thallium | 205-1 | 0.05 | 0.05 | 0.04 | 0.05 | 6.76 | ppb |
| Tin | 118-1 | -0.01 | 0.01 | 0.00 | 0.00 | 1054.20 | ppb |
| Titanium | 47-1 | 0.09 | 0.12 | 0.16 | 0.12 | 24.98 | ppb |

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|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | ICB001 | Instrumnet Name : | P7 |
| Client Sample ID : | ICB001 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 18:12:57 | DataFile Name : | 014CCBE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 0.01 | 0.01 | 0.01 | 0.01 | 3.45 | ppb |
| Vanadium | 51-2 | 0.02 | 0.03 | 0.02 | 0.02 | 18.96 | ppb |
| Yttrium | 89-1 | | | | 101 | | % |
| Yttrium | 89-2 | | | | 99 | | % |
| Zinc | 66-2 | 0.19 | 0.25 | 0.24 | 0.23 | 15.37 | ppb |
| Zirconium | 90-1 | 0.02 | 0.02 | 0.02 | 0.02 | 7.63 | ppb |
| Zirconium | 91-1 | 0.01 | 0.03 | 0.02 | 0.02 | 62.09 | ppb |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | ICSA001 | Instrumnet Name : | P7 |
| Client Sample ID : | ICSA001 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 18:16:13 | DataFile Name : | 015ICSA.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 89268.82 | 88728.41 | 88724.21 | 88907.15 | 0.35 | ppb |
| Antimony | 121-1 | 1.08 | 1.10 | 1.16 | 1.11 | 3.34 | ppb |
| Arsenic | 75-2 | 0.37 | 0.48 | 0.42 | 0.42 | 13.30 | ppb |
| Barium | 135-1 | 1.32 | 1.32 | 1.33 | 1.32 | 0.56 | ppb |
| Barium | 137-1 | 1.31 | 1.32 | 1.28 | 1.30 | 1.81 | ppb |
| Beryllium | 9-1 | 0.31 | 0.26 | 0.28 | 0.28 | 10.39 | ppb |
| Bismuth | 209-1 | | | | 98 | | % |
| Bismuth | 209-2 | | | | 101 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 6.82 | 7.25 | 6.64 | 6.90 | 4.57 | ppb |
| Cadmium | 106-1 | -1.32 | -1.12 | -0.95 | -1.13 | | ppb |
| Cadmium | 111-1 | 0.22 | 0.24 | 0.26 | 0.24 | 8.22 | ppb |
| Calcium | 43-1 | 93386.67 | 95452.84 | 97634.06 | 95491.19 | 2.22 | ppb |
| Calcium | 44-1 | 92005.63 | 94891.42 | 96299.97 | 94399.01 | 2.32 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 19.88 | 20.12 | 20.01 | 20.00 | 0.61 | ppb |
| Cobalt | 59-2 | 1.22 | 1.18 | 1.21 | 1.20 | 1.94 | ppb |
| Copper | 63-2 | 7.07 | 7.08 | 6.83 | 6.99 | 2.01 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 104 | | % |
| Holmium | 165-2 | | | | 108 | | % |
| Indium | 115-1 | | | | 98 | | % |
| Indium | 115-2 | | | | 102 | | % |
| Iron | 56-2 | 99527.44 | 100352.61 | 100854.78 | 100244.94 | 0.67 | ppb |
| Iron | 57-2 | 99799.80 | 99218.49 | 100123.74 | 99714.01 | 0.46 | ppb |
| Iron | 54-2 | 101153.42 | 101450.60 | 101128.61 | 101244.21 | 0.18 | ppb |
| Krypton | 83-1 | | | | | | cps |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | ICSA001 | Instrumnet Name : | P7 |
| Client Sample ID : | ICSA001 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 18:16:13 | DataFile Name : | 015ICSA.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 3.87 | 4.04 | 4.08 | 3.99 | 2.78 | ppb |
| Lead | 207-1 | 3.52 | 3.67 | 3.67 | 3.62 | 2.41 | ppb |
| Lead | 208-1 | 3.68 | 3.82 | 3.80 | 3.77 | 1.91 | ppb |
| Lithium | 6-1 | | | | 101 | | % |
| Magnesium | 24-2 | 96685.30 | 95095.38 | 96360.84 | 96047.17 | 0.87 | ppb |
| Manganese | 55-2 | 7.84 | 7.67 | 7.82 | 7.78 | 1.19 | ppb |
| Molybdenum | 94-1 | 1410.78 | 1456.74 | 1445.98 | 1437.83 | 1.67 | ppb |
| Molybdenum | 95-1 | 1716.91 | 1750.62 | 1753.43 | 1740.32 | 1.17 | ppb |
| Molybdenum | 96-1 | 1671.94 | 1702.86 | 1717.02 | 1697.27 | 1.36 | ppb |
| Molybdenum | 97-1 | 1657.92 | 1719.47 | 1761.73 | 1713.04 | 3.05 | ppb |
| Molybdenum | 98-1 | 1668.44 | 1736.03 | 1733.47 | 1712.65 | 2.24 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 5.10 | 5.23 | 5.09 | 5.14 | 1.57 | ppb |
| Phosphorus | 31-2 | 97570.80 | 95266.11 | 96356.97 | 96397.96 | 1.20 | ppb |
| Potassium | 39-2 | 95846.88 | 95276.94 | 95442.41 | 95522.08 | 0.31 | ppb |
| Rhodium | 103-1 | | | | 93 | | % |
| Rhodium | 103-2 | | | | 99 | | % |
| Scandium | 45-1 | | | | 98 | | % |
| Scandium | 45-2 | | | | 104 | | % |
| Selenium | 82-1 | -0.03 | -0.41 | -0.20 | -0.21 | | ppb |
| Selenium | 77-2 | 0.00 | 0.23 | 0.00 | 0.08 | 171.78 | ppb |
| Selenium | 78-2 | 0.02 | -0.82 | -0.22 | -0.34 | | ppb |
| Silicon | 28-1 | 5.30 | 5.89 | 6.24 | 5.81 | 8.15 | ppb |
| Silver | 107-1 | 0.10 | 0.09 | 0.09 | 0.09 | 7.83 | ppb |
| Silver | 109-1 | 0.11 | 0.09 | 0.07 | 0.09 | 20.28 | ppb |
| Sodium | 23-2 | 97260.15 | 97566.87 | 97623.69 | 97483.57 | 0.20 | ppb |
| Strontium | 86-1 | 32.66 | 33.33 | 33.42 | 33.13 | 1.25 | ppb |
| Strontium | 88-1 | 32.26 | 33.52 | 33.32 | 33.03 | 2.05 | ppb |
| Sulfur | 34-1 | 93105.21 | 96339.12 | 97234.35 | 95559.56 | 2.27 | ppb |
| Terbium | 159-1 | | | | 104 | | % |
| Terbium | 159-2 | | | | 108 | | % |
| Thallium | 203-1 | 0.11 | 0.11 | 0.10 | 0.11 | 4.43 | ppb |
| Thallium | 205-1 | 0.11 | 0.10 | 0.10 | 0.11 | 5.00 | ppb |
| Tin | 118-1 | 0.12 | 0.12 | 0.13 | 0.12 | 2.31 | ppb |
| Titanium | 47-1 | 1739.07 | 1775.53 | 1818.76 | 1777.79 | 2.24 | ppb |

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|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | ICSA001 | Instrumnet Name : | P7 |
| Client Sample ID : | ICSA001 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 18:16:13 | DataFile Name : | 015ICSA.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 0.02 | 0.02 | 0.02 | 0.02 | 17.25 | ppb |
| Vanadium | 51-2 | 0.19 | 0.20 | 0.21 | 0.20 | 5.31 | ppb |
| Yttrium | 89-1 | | | | 99 | | % |
| Yttrium | 89-2 | | | | 104 | | % |
| Zinc | 66-2 | 10.97 | 10.92 | 10.62 | 10.84 | 1.74 | ppb |
| Zirconium | 90-1 | 0.04 | 0.04 | 0.04 | 0.04 | 7.86 | ppb |
| Zirconium | 91-1 | 0.04 | 0.03 | 0.05 | 0.04 | 23.94 | ppb |

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Inst Id :P7

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|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | ICSAB001 | Instrumnet Name : | P7 |
| Client Sample ID : | ICSAB001 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 18:19:16 | DataFile Name : | 016ICSB.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 86269.03 | 87737.38 | 85551.16 | 86519.19 | 1.29 | ppb |
| Antimony | 121-1 | 19.20 | 19.66 | 21.42 | 20.09 | 5.83 | ppb |
| Arsenic | 75-2 | 20.31 | 19.50 | 19.61 | 19.81 | 2.22 | ppb |
| Barium | 135-1 | 18.93 | 19.25 | 20.34 | 19.51 | 3.80 | ppb |
| Barium | 137-1 | 18.88 | 19.37 | 20.68 | 19.64 | 4.74 | ppb |
| Beryllium | 9-1 | 20.18 | 20.77 | 22.58 | 21.18 | 5.91 | ppb |
| Bismuth | 209-1 | | | | 98 | | % |
| Bismuth | 209-2 | | | | 103 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 23.35 | 24.52 | 26.18 | 24.68 | 5.77 | ppb |
| Cadmium | 106-1 | 14.61 | 15.29 | 16.97 | 15.62 | 7.76 | ppb |
| Cadmium | 111-1 | 18.12 | 18.28 | 20.09 | 18.83 | 5.80 | ppb |
| Calcium | 43-1 | 93080.68 | 92719.19 | 105248.41 | 97016.09 | 7.35 | ppb |
| Calcium | 44-1 | 93020.15 | 92728.40 | 105404.15 | 97050.90 | 7.46 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 38.97 | 39.06 | 39.02 | 39.02 | 0.11 | ppb |
| Cobalt | 59-2 | 19.99 | 20.00 | 20.13 | 20.04 | 0.40 | ppb |
| Copper | 63-2 | 24.28 | 24.13 | 24.10 | 24.17 | 0.39 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 104 | | % |
| Holmium | 165-2 | | | | 109 | | % |
| Indium | 115-1 | | | | 97 | | % |
| Indium | 115-2 | | | | 103 | | % |
| Iron | 56-2 | 97622.03 | 99283.49 | 99278.49 | 98728.01 | 0.97 | ppb |
| Iron | 57-2 | 97904.05 | 98401.87 | 96930.25 | 97745.39 | 0.77 | ppb |
| Iron | 54-2 | 98641.19 | 98197.37 | 98710.35 | 98516.30 | 0.28 | ppb |
| Krypton | 83-1 | | | | | | cps |

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On:11/7/2024 3:50:57 AM
Inst Id :P7

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|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | ICSAB001 | Instrumnet Name : | P7 |
| Client Sample ID : | ICSAB001 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 18:19:16 | DataFile Name : | 016ICSB.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 23.19 | 22.98 | 25.85 | 24.01 | 6.68 | ppb |
| Lead | 207-1 | 21.88 | 21.52 | 24.74 | 22.72 | 7.76 | ppb |
| Lead | 208-1 | 22.27 | 22.02 | 25.08 | 23.12 | 7.34 | ppb |
| Lithium | 6-1 | | | | 100 | | % |
| Magnesium | 24-2 | 93942.33 | 95103.18 | 93119.48 | 94055.00 | 1.06 | ppb |
| Manganese | 55-2 | 26.39 | 26.57 | 26.59 | 26.52 | 0.41 | ppb |
| Molybdenum | 94-1 | 1428.51 | 1422.47 | 1587.24 | 1479.41 | 6.32 | ppb |
| Molybdenum | 95-1 | 1697.27 | 1710.15 | 1906.62 | 1771.35 | 6.62 | ppb |
| Molybdenum | 96-1 | 1665.09 | 1682.69 | 1877.72 | 1741.83 | 6.78 | ppb |
| Molybdenum | 97-1 | 1709.44 | 1699.34 | 1915.98 | 1774.92 | 6.89 | ppb |
| Molybdenum | 98-1 | 1691.73 | 1681.85 | 1911.29 | 1761.63 | 7.36 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 23.35 | 22.90 | 23.21 | 23.15 | 1.00 | ppb |
| Phosphorus | 31-2 | 94324.84 | 92778.66 | 93500.86 | 93534.79 | 0.83 | ppb |
| Potassium | 39-2 | 93033.11 | 92562.48 | 93015.52 | 92870.37 | 0.29 | ppb |
| Rhodium | 103-1 | | | | 92 | | % |
| Rhodium | 103-2 | | | | 100 | | % |
| Scandium | 45-1 | | | | 96 | | % |
| Scandium | 45-2 | | | | 106 | | % |
| Selenium | 82-1 | 19.24 | 19.43 | 21.97 | 20.21 | 7.55 | ppb |
| Selenium | 77-2 | 18.65 | 19.34 | 19.19 | 19.06 | 1.90 | ppb |
| Selenium | 78-2 | 18.26 | 17.87 | 19.12 | 18.42 | 3.48 | ppb |
| Silicon | 28-1 | 6.01 | 6.02 | 8.66 | 6.90 | 22.16 | ppb |
| Silver | 107-1 | 17.19 | 17.53 | 19.25 | 17.99 | 6.15 | ppb |
| Silver | 109-1 | 17.18 | 17.57 | 19.31 | 18.02 | 6.30 | ppb |
| Sodium | 23-2 | 95573.92 | 96351.77 | 93994.63 | 95306.77 | 1.26 | ppb |
| Strontium | 86-1 | 32.74 | 32.36 | 37.00 | 34.03 | 7.57 | ppb |
| Strontium | 88-1 | 32.53 | 32.53 | 36.71 | 33.92 | 7.12 | ppb |
| Sulfur | 34-1 | 95432.85 | 95052.30 | 107082.77 | 99189.31 | 6.89 | ppb |
| Terbium | 159-1 | | | | 104 | | % |
| Terbium | 159-2 | | | | 109 | | % |
| Thallium | 203-1 | 18.31 | 17.99 | 20.05 | 18.78 | 5.91 | ppb |
| Thallium | 205-1 | 18.12 | 17.95 | 20.19 | 18.75 | 6.65 | ppb |
| Tin | 118-1 | 0.08 | 0.11 | 0.15 | 0.11 | 29.52 | ppb |
| Titanium | 47-1 | 1781.70 | 1763.31 | 1993.37 | 1846.13 | 6.93 | ppb |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | ICSAB001 | Instrumnet Name : | P7 |
| Client Sample ID : | ICSAB001 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 18:19:16 | DataFile Name : | 016ICSB.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 0.02 | 0.02 | 0.02 | 0.02 | 16.55 | ppb |
| Vanadium | 51-2 | 19.45 | 19.42 | 19.60 | 19.49 | 0.49 | ppb |
| Yttrium | 89-1 | | | | 97 | | % |
| Yttrium | 89-2 | | | | 104 | | % |
| Zinc | 66-2 | 29.72 | 29.14 | 28.67 | 29.17 | 1.81 | ppb |
| Zirconium | 90-1 | 0.03 | 0.02 | 0.04 | 0.03 | 23.86 | ppb |
| Zirconium | 91-1 | 0.03 | 0.03 | 0.03 | 0.03 | 8.46 | ppb |

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On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | CCV001 | Instrumnet Name : | P7 |
| Client Sample ID : | CCV001 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 18:22:18 | DataFile Name : | 017CCV.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 47626.80 | 47842.71 | 47374.03 | 47614.51 | 0.49 | ppb |
| Antimony | 121-1 | 488.24 | 485.02 | 494.08 | 489.11 | 0.94 | ppb |
| Arsenic | 75-2 | 512.34 | 511.40 | 511.82 | 511.85 | 0.09 | ppb |
| Barium | 135-1 | 2453.13 | 2480.27 | 2514.53 | 2482.64 | 1.24 | ppb |
| Barium | 137-1 | 2459.02 | 2455.48 | 2516.59 | 2477.03 | 1.38 | ppb |
| Beryllium | 9-1 | 522.51 | 523.36 | 501.58 | 515.82 | 2.39 | ppb |
| Bismuth | 209-1 | | | | 98 | | % |
| Bismuth | 209-2 | | | | 98 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 507.27 | 498.74 | 506.94 | 504.32 | 0.96 | ppb |
| Cadmium | 106-1 | 507.15 | 504.26 | 513.21 | 508.21 | 0.90 | ppb |
| Cadmium | 111-1 | 473.69 | 469.63 | 482.93 | 475.42 | 1.43 | ppb |
| Calcium | 43-1 | 242516.73 | 245293.13 | 245288.23 | 244366.03 | 0.66 | ppb |
| Calcium | 44-1 | 239735.25 | 241605.54 | 241542.34 | 240961.05 | 0.44 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 491.98 | 492.21 | 483.16 | 489.12 | 1.05 | ppb |
| Cobalt | 59-2 | 498.98 | 495.60 | 495.65 | 496.74 | 0.39 | ppb |
| Copper | 63-2 | 4795.81 | 4828.29 | 4778.61 | 4800.90 | 0.53 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 106 | | % |
| Holmium | 165-2 | | | | 108 | | % |
| Indium | 115-1 | | | | 98 | | % |
| Indium | 115-2 | | | | 100 | | % |
| Iron | 56-2 | 121622.52 | 123442.44 | 122165.12 | 122410.02 | 0.76 | ppb |
| Iron | 57-2 | 122525.76 | 122884.41 | 121095.56 | 122168.58 | 0.77 | ppb |
| Iron | 54-2 | 121990.03 | 123877.44 | 123792.22 | 123219.90 | 0.87 | ppb |
| Krypton | 83-1 | | | | | | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | CCV001 | Instrumnet Name : | P7 |
| Client Sample ID : | CCV001 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 18:22:18 | DataFile Name : | 017CCV.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 2516.70 | 2491.92 | 2459.29 | 2489.30 | 1.16 | ppb |
| Lead | 207-1 | 2503.90 | 2502.81 | 2457.49 | 2488.07 | 1.06 | ppb |
| Lead | 208-1 | 2500.62 | 2475.57 | 2460.47 | 2478.88 | 0.82 | ppb |
| Lithium | 6-1 | | | | 99 | | % |
| Magnesium | 24-2 | 250504.16 | 252960.34 | 251729.43 | 251731.31 | 0.49 | ppb |
| Manganese | 55-2 | 4745.78 | 4841.29 | 4801.82 | 4796.29 | 1.00 | ppb |
| Molybdenum | 94-1 | 4933.95 | 4884.09 | 4989.50 | 4935.85 | 1.07 | ppb |
| Molybdenum | 95-1 | 4896.72 | 4837.57 | 4981.03 | 4905.10 | 1.47 | ppb |
| Molybdenum | 96-1 | 4876.49 | 4854.12 | 5000.86 | 4910.49 | 1.61 | ppb |
| Molybdenum | 97-1 | 4894.92 | 4866.91 | 4913.19 | 4891.67 | 0.48 | ppb |
| Molybdenum | 98-1 | 4841.07 | 4838.60 | 4913.66 | 4864.44 | 0.88 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 463.83 | 466.42 | 462.19 | 464.15 | 0.46 | ppb |
| Phosphorus | 31-2 | 9851.66 | 9873.36 | 9790.28 | 9838.43 | 0.44 | ppb |
| Potassium | 39-2 | 119005.37 | 120613.89 | 120032.59 | 119883.95 | 0.68 | ppb |
| Rhodium | 103-1 | | | | 93 | | % |
| Rhodium | 103-2 | | | | 98 | | % |
| Scandium | 45-1 | | | | 101 | | % |
| Scandium | 45-2 | | | | 108 | | % |
| Selenium | 82-1 | 493.78 | 498.60 | 500.85 | 497.74 | 0.73 | ppb |
| Selenium | 77-2 | 491.95 | 500.39 | 487.05 | 493.13 | 1.37 | ppb |
| Selenium | 78-2 | 502.47 | 508.82 | 499.63 | 503.64 | 0.93 | ppb |
| Silicon | 28-1 | 2263.66 | 2267.85 | 2295.19 | 2275.57 | 0.75 | ppb |
| Silver | 107-1 | 505.84 | 498.99 | 505.11 | 503.31 | 0.75 | ppb |
| Silver | 109-1 | 500.09 | 493.28 | 510.37 | 501.25 | 1.72 | ppb |
| Sodium | 23-2 | 238052.76 | 242298.26 | 238725.34 | 239692.12 | 0.95 | ppb |
| Strontium | 86-1 | 12226.83 | 12131.12 | 12212.59 | 12190.18 | 0.42 | ppb |
| Strontium | 88-1 | 12187.45 | 12110.96 | 12305.45 | 12201.29 | 0.80 | ppb |
| Sulfur | 34-1 | 9148.68 | 9056.50 | 9227.13 | 9144.10 | 0.93 | ppb |
| Terbium | 159-1 | | | | 106 | | % |
| Terbium | 159-2 | | | | 108 | | % |
| Thallium | 203-1 | 505.09 | 503.09 | 494.38 | 500.85 | 1.14 | ppb |
| Thallium | 205-1 | 500.56 | 496.56 | 494.56 | 497.23 | 0.61 | ppb |
| Tin | 118-1 | 485.18 | 478.71 | 479.12 | 481.01 | 0.75 | ppb |
| Titanium | 47-1 | 4887.30 | 4930.80 | 4947.78 | 4921.96 | 0.63 | ppb |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | CCV001 | Instrumnet Name : | P7 |
| Client Sample ID : | CCV001 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 18:22:18 | DataFile Name : | 017CCV.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 500.42 | 498.03 | 511.22 | 503.23 | 1.40 | ppb |
| Vanadium | 51-2 | 495.97 | 498.49 | 489.78 | 494.75 | 0.91 | ppb |
| Yttrium | 89-1 | | | | 102 | | % |
| Yttrium | 89-2 | | | | 105 | | % |
| Zinc | 66-2 | 4806.56 | 4876.81 | 4836.35 | 4839.91 | 0.73 | ppb |
| Zirconium | 90-1 | 501.94 | 499.86 | 503.72 | 501.84 | 0.38 | ppb |
| Zirconium | 91-1 | 503.22 | 500.15 | 508.74 | 504.04 | 0.86 | ppb |

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On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | CCB001 | Instrumnet Name : | P7 |
| Client Sample ID : | CCB001 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 18:28:13 | DataFile Name : | 019CCBE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 1.41 | 1.62 | 1.32 | 1.45 | 10.63 | ppb |
| Antimony | 121-1 | 0.22 | 0.25 | 0.34 | 0.27 | 21.29 | ppb |
| Arsenic | 75-2 | 0.00 | 0.04 | 0.00 | 0.01 | 187.50 | ppb |
| Barium | 135-1 | 0.09 | 0.06 | 0.05 | 0.07 | 27.54 | ppb |
| Barium | 137-1 | 0.08 | 0.07 | 0.04 | 0.07 | 32.71 | ppb |
| Beryllium | 9-1 | 0.05 | 0.04 | 0.02 | 0.03 | 45.44 | ppb |
| Bismuth | 209-1 | | | | 106 | | % |
| Bismuth | 209-2 | | | | 107 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 0.03 | 0.03 | 0.08 | 0.05 | 69.70 | ppb |
| Cadmium | 106-1 | -0.53 | -0.38 | -0.84 | -0.58 | | ppb |
| Cadmium | 111-1 | 0.00 | 0.01 | -0.04 | -0.01 | | ppb |
| Calcium | 43-1 | 5.56 | 92.29 | 3.56 | 33.80 | 149.85 | ppb |
| Calcium | 44-1 | 7.11 | 94.72 | 3.67 | 35.17 | 146.73 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 0.00 | -0.01 | 0.01 | 0.00 | 380.48 | ppb |
| Cobalt | 59-2 | 0.01 | 0.00 | 0.01 | 0.01 | 42.76 | ppb |
| Copper | 63-2 | 0.14 | 0.17 | 0.15 | 0.15 | 8.84 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 105 | | % |
| Holmium | 165-2 | | | | 108 | | % |
| Indium | 115-1 | | | | 104 | | % |
| Indium | 115-2 | | | | 106 | | % |
| Iron | 56-2 | 3.40 | 3.14 | 3.39 | 3.31 | 4.37 | ppb |
| Iron | 57-2 | 1.22 | 2.49 | 0.85 | 1.52 | 56.34 | ppb |
| Iron | 54-2 | 3.37 | 2.73 | 2.50 | 2.87 | 15.71 | ppb |
| Krypton | 83-1 | | | | | | cps |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | CCB001 | Instrumnet Name : | P7 |
| Client Sample ID : | CCB001 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 18:28:13 | DataFile Name : | 019CCBE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 0.14 | 0.11 | 0.12 | 0.12 | 11.61 | ppb |
| Lead | 207-1 | 0.15 | 0.12 | 0.10 | 0.12 | 23.46 | ppb |
| Lead | 208-1 | 0.15 | 0.11 | 0.12 | 0.13 | 15.09 | ppb |
| Lithium | 6-1 | | | | 106 | | % |
| Magnesium | 24-2 | 6.57 | 6.55 | 6.29 | 6.47 | 2.47 | ppb |
| Manganese | 55-2 | 0.07 | 0.11 | 0.10 | 0.09 | 21.94 | ppb |
| Molybdenum | 94-1 | 0.34 | 0.51 | 0.32 | 0.39 | 26.16 | ppb |
| Molybdenum | 95-1 | 0.31 | 0.31 | 0.26 | 0.29 | 11.16 | ppb |
| Molybdenum | 96-1 | 0.29 | 0.38 | 0.28 | 0.32 | 18.17 | ppb |
| Molybdenum | 97-1 | 0.28 | 0.32 | 0.25 | 0.28 | 13.14 | ppb |
| Molybdenum | 98-1 | 0.27 | 0.33 | 0.27 | 0.29 | 12.75 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 0.01 | 0.00 | 0.01 | 0.01 | 91.52 | ppb |
| Phosphorus | 31-2 | -13.66 | -12.81 | -17.88 | -14.78 | | ppb |
| Potassium | 39-2 | 9.52 | 10.83 | 9.00 | 9.78 | 9.66 | ppb |
| Rhodium | 103-1 | | | | 104 | | % |
| Rhodium | 103-2 | | | | 107 | | % |
| Scandium | 45-1 | | | | 103 | | % |
| Scandium | 45-2 | | | | 107 | | % |
| Selenium | 82-1 | -0.50 | -0.34 | -0.26 | -0.37 | | ppb |
| Selenium | 77-2 | -0.22 | -0.22 | -0.22 | -0.22 | | ppb |
| Selenium | 78-2 | -0.76 | 1.50 | -1.36 | -0.21 | | ppb |
| Silicon | 28-1 | 0.00 | 0.18 | 0.03 | 0.07 | 129.50 | ppb |
| Silver | 107-1 | 0.05 | 0.04 | 0.04 | 0.04 | 16.40 | ppb |
| Silver | 109-1 | 0.05 | 0.04 | 0.03 | 0.04 | 23.03 | ppb |
| Sodium | 23-2 | 39.23 | 39.63 | 37.95 | 38.94 | 2.25 | ppb |
| Strontium | 86-1 | 0.43 | 0.60 | 0.29 | 0.44 | 34.32 | ppb |
| Strontium | 88-1 | 0.40 | 0.53 | 0.26 | 0.39 | 33.65 | ppb |
| Sulfur | 34-1 | -619.55 | -501.66 | -534.13 | -551.78 | | ppb |
| Terbium | 159-1 | | | | 105 | | % |
| Terbium | 159-2 | | | | 108 | | % |
| Thallium | 203-1 | 0.05 | 0.05 | 0.05 | 0.05 | 3.41 | ppb |
| Thallium | 205-1 | 0.05 | 0.04 | 0.04 | 0.04 | 10.71 | ppb |
| Tin | 118-1 | 0.05 | 0.06 | 0.07 | 0.06 | 16.51 | ppb |
| Titanium | 47-1 | 0.25 | 1.64 | 0.22 | 0.70 | 115.41 | ppb |

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On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | CCB001 | Instrumnet Name : | P7 |
| Client Sample ID : | CCB001 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 18:28:13 | DataFile Name : | 019CCBE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 0.01 | 0.01 | 0.01 | 0.01 | 30.22 | ppb |
| Vanadium | 51-2 | 0.01 | 0.01 | 0.01 | 0.01 | 36.31 | ppb |
| Yttrium | 89-1 | | | | 103 | | % |
| Yttrium | 89-2 | | | | 105 | | % |
| Zinc | 66-2 | 0.01 | 0.01 | 0.07 | 0.03 | 117.15 | ppb |
| Zirconium | 90-1 | 0.06 | 0.07 | 0.06 | 0.06 | 10.27 | ppb |
| Zirconium | 91-1 | 0.07 | 0.08 | 0.07 | 0.07 | 9.48 | ppb |

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On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | PB164454BL | Instrumnet Name : | P7 |
| Client Sample ID : | PBS454 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 18:31:30 | DataFile Name : | 020CCBE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 1.02 | 1.13 | 0.86 | 1.01 | 13.41 | ppb |
| Antimony | 121-1 | 0.06 | 0.08 | 0.10 | 0.08 | 22.79 | ppb |
| Arsenic | 75-2 | 0.02 | 0.01 | 0.01 | 0.01 | 74.84 | ppb |
| Barium | 135-1 | 0.04 | 0.02 | 0.01 | 0.02 | 49.13 | ppb |
| Barium | 137-1 | 0.02 | 0.03 | 0.03 | 0.03 | 10.13 | ppb |
| Beryllium | 9-1 | 0.01 | 0.01 | -0.02 | 0.00 | 7930.83 | ppb |
| Bismuth | 209-1 | | | | 102 | | % |
| Bismuth | 209-2 | | | | 105 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 0.03 | 0.03 | 0.07 | 0.04 | 50.43 | ppb |
| Cadmium | 106-1 | -0.51 | -0.46 | -1.47 | -0.81 | | ppb |
| Cadmium | 111-1 | -0.03 | -0.03 | -0.09 | -0.05 | | ppb |
| Calcium | 43-1 | 3.15 | 1.21 | 0.31 | 1.56 | 93.31 | ppb |
| Calcium | 44-1 | 0.62 | 0.69 | 0.56 | 0.62 | 11.14 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 0.00 | 0.01 | 0.00 | 0.00 | 190.17 | ppb |
| Cobalt | 59-2 | 0.00 | 0.00 | 0.00 | 0.00 | 1188.86 | ppb |
| Copper | 63-2 | 0.10 | 0.10 | 0.09 | 0.09 | 5.89 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 102 | | % |
| Holmium | 165-2 | | | | 105 | | % |
| Indium | 115-1 | | | | 101 | | % |
| Indium | 115-2 | | | | 104 | | % |
| Iron | 56-2 | 1.93 | 2.01 | 2.17 | 2.04 | 6.03 | ppb |
| Iron | 57-2 | -0.08 | 0.87 | 0.70 | 0.50 | 101.11 | ppb |
| Iron | 54-2 | 0.73 | 1.25 | 2.17 | 1.38 | 52.61 | ppb |
| Krypton | 83-1 | | | | | | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | PB164454BL | Instrumnet Name : | P7 |
| Client Sample ID : | PBS454 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 18:31:30 | DataFile Name : | 020CCBE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 0.06 | 0.07 | 0.04 | 0.06 | 27.01 | ppb |
| Lead | 207-1 | 0.06 | 0.06 | 0.06 | 0.06 | 4.50 | ppb |
| Lead | 208-1 | 0.06 | 0.06 | 0.05 | 0.06 | 13.10 | ppb |
| Lithium | 6-1 | | | | 102 | | % |
| Magnesium | 24-2 | 3.59 | 3.65 | 4.65 | 3.97 | 15.03 | ppb |
| Manganese | 55-2 | 0.05 | 0.07 | 0.05 | 0.06 | 24.19 | ppb |
| Molybdenum | 94-1 | 0.12 | 0.11 | 0.14 | 0.12 | 11.61 | ppb |
| Molybdenum | 95-1 | 0.13 | 0.12 | 0.11 | 0.12 | 6.83 | ppb |
| Molybdenum | 96-1 | 0.10 | 0.11 | 0.10 | 0.10 | 8.96 | ppb |
| Molybdenum | 97-1 | 0.11 | 0.10 | 0.11 | 0.11 | 7.28 | ppb |
| Molybdenum | 98-1 | 0.11 | 0.10 | 0.09 | 0.10 | 10.83 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 0.01 | -0.01 | -0.01 | 0.00 | | ppb |
| Phosphorus | 31-2 | -17.08 | -14.68 | -15.12 | -15.63 | | ppb |
| Potassium | 39-2 | 3.95 | 4.38 | 5.91 | 4.75 | 21.67 | ppb |
| Rhodium | 103-1 | | | | 100 | | % |
| Rhodium | 103-2 | | | | 104 | | % |
| Scandium | 45-1 | | | | 100 | | % |
| Scandium | 45-2 | | | | 106 | | % |
| Selenium | 82-1 | -0.07 | -0.60 | -0.52 | -0.40 | | ppb |
| Selenium | 77-2 | -0.22 | -0.22 | -0.22 | -0.22 | | ppb |
| Selenium | 78-2 | -0.48 | 0.45 | -0.42 | -0.15 | | ppb |
| Silicon | 28-1 | -0.16 | -0.05 | 0.14 | -0.02 | | ppb |
| Silver | 107-1 | 0.02 | 0.01 | 0.01 | 0.01 | 22.15 | ppb |
| Silver | 109-1 | 0.02 | 0.01 | 0.01 | 0.02 | 28.24 | ppb |
| Sodium | 23-2 | 26.04 | 26.14 | 26.33 | 26.17 | 0.57 | ppb |
| Strontium | 86-1 | 0.17 | 0.13 | 0.14 | 0.15 | 15.28 | ppb |
| Strontium | 88-1 | 0.17 | 0.16 | 0.12 | 0.15 | 16.51 | ppb |
| Sulfur | 34-1 | -463.63 | -495.82 | -416.95 | -458.80 | | ppb |
| Terbium | 159-1 | | | | 103 | | % |
| Terbium | 159-2 | | | | 105 | | % |
| Thallium | 203-1 | 0.03 | 0.03 | 0.02 | 0.03 | 23.98 | ppb |
| Thallium | 205-1 | 0.03 | 0.03 | 0.03 | 0.03 | 6.79 | ppb |
| Tin | 118-1 | -0.01 | 0.01 | 0.00 | 0.00 | | ppb |
| Titanium | 47-1 | 0.10 | 0.10 | 0.07 | 0.09 | 18.58 | ppb |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | PB164454BL | Instrumnet Name : | P7 |
| Client Sample ID : | PBS454 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 18:31:30 | DataFile Name : | 020CCBE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 0.00 | 0.00 | 0.00 | 0.00 | 37.19 | ppb |
| Vanadium | 51-2 | 0.01 | 0.01 | 0.01 | 0.01 | 20.19 | ppb |
| Yttrium | 89-1 | | | | 101 | | % |
| Yttrium | 89-2 | | | | 105 | | % |
| Zinc | 66-2 | 0.00 | 0.01 | 0.08 | 0.03 | 162.89 | ppb |
| Zirconium | 90-1 | 0.02 | 0.02 | 0.03 | 0.03 | 25.80 | ppb |
| Zirconium | 91-1 | 0.02 | 0.03 | 0.04 | 0.03 | 19.55 | ppb |

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On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | PB164454BS | Instrumnet Name : | P7 |
| Client Sample ID : | LCS454 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 18:34:44 | DataFile Name : | 021LCSE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 40.08 | 50.39 | 37.28 | 42.58 | 16.21 | ppb |
| Antimony | 121-1 | 3.83 | 3.84 | 3.91 | 3.86 | 1.11 | ppb |
| Arsenic | 75-2 | 2.07 | 1.88 | 2.15 | 2.03 | 6.93 | ppb |
| Barium | 135-1 | 17.73 | 17.83 | 18.28 | 17.95 | 1.63 | ppb |
| Barium | 137-1 | 17.74 | 17.99 | 18.08 | 17.94 | 0.99 | ppb |
| Beryllium | 9-1 | 1.99 | 2.09 | 2.19 | 2.09 | 4.67 | ppb |
| Bismuth | 209-1 | | | | 101 | | % |
| Bismuth | 209-2 | | | | 106 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 1.86 | 1.67 | 2.01 | 1.85 | 9.11 | ppb |
| Cadmium | 106-1 | 1.73 | 1.12 | 2.04 | 1.63 | 28.87 | ppb |
| Cadmium | 111-1 | 1.81 | 1.77 | 1.91 | 1.83 | 3.84 | ppb |
| Calcium | 43-1 | 955.58 | 999.44 | 985.29 | 980.10 | 2.28 | ppb |
| Calcium | 44-1 | 973.58 | 976.61 | 972.33 | 974.17 | 0.23 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 4.05 | 3.99 | 4.10 | 4.05 | 1.43 | ppb |
| Cobalt | 59-2 | 2.01 | 2.01 | 2.00 | 2.01 | 0.33 | ppb |
| Copper | 63-2 | 4.05 | 4.12 | 3.96 | 4.04 | 2.04 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 102 | | % |
| Holmium | 165-2 | | | | 106 | | % |
| Indium | 115-1 | | | | 102 | | % |
| Indium | 115-2 | | | | 105 | | % |
| Iron | 56-2 | 407.47 | 405.97 | 407.23 | 406.89 | 0.20 | ppb |
| Iron | 57-2 | 412.31 | 424.36 | 418.15 | 418.27 | 1.44 | ppb |
| Iron | 54-2 | 427.23 | 440.96 | 422.19 | 430.13 | 2.26 | ppb |
| Krypton | 83-1 | | | | | | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | PB164454BS | Instrumnet Name : | P7 |
| Client Sample ID : | LCS454 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 18:34:44 | DataFile Name : | 021LCSE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 1.77 | 1.65 | 1.72 | 1.71 | 3.55 | ppb |
| Lead | 207-1 | 1.70 | 1.73 | 1.73 | 1.72 | 1.09 | ppb |
| Lead | 208-1 | 1.72 | 1.68 | 1.70 | 1.70 | 1.08 | ppb |
| Lithium | 6-1 | | | | 101 | | % |
| Magnesium | 24-2 | 1058.59 | 1080.90 | 1049.76 | 1063.08 | 1.51 | ppb |
| Manganese | 55-2 | 2.00 | 2.17 | 2.03 | 2.07 | 4.61 | ppb |
| Molybdenum | 94-1 | 10.39 | 10.19 | 10.52 | 10.37 | 1.59 | ppb |
| Molybdenum | 95-1 | 8.55 | 8.55 | 8.68 | 8.59 | 0.83 | ppb |
| Molybdenum | 96-1 | 8.69 | 8.71 | 8.81 | 8.74 | 0.77 | ppb |
| Molybdenum | 97-1 | 8.57 | 8.56 | 8.74 | 8.62 | 1.16 | ppb |
| Molybdenum | 98-1 | 8.45 | 8.47 | 8.55 | 8.49 | 0.65 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 1.90 | 1.99 | 2.00 | 1.97 | 2.89 | ppb |
| Phosphorus | 31-2 | -16.80 | -10.52 | -14.69 | -14.00 | | ppb |
| Potassium | 39-2 | 1017.63 | 1032.37 | 1014.06 | 1021.35 | 0.95 | ppb |
| Rhodium | 103-1 | | | | 101 | | % |
| Rhodium | 103-2 | | | | 106 | | % |
| Scandium | 45-1 | | | | 101 | | % |
| Scandium | 45-2 | | | | 107 | | % |
| Selenium | 82-1 | 10.73 | 10.32 | 10.31 | 10.46 | 2.31 | ppb |
| Selenium | 77-2 | 12.66 | 14.29 | 9.03 | 11.99 | 22.46 | ppb |
| Selenium | 78-2 | 11.41 | 9.29 | 9.54 | 10.08 | 11.49 | ppb |
| Silicon | 28-1 | 5.56 | 5.66 | 5.64 | 5.62 | 0.96 | ppb |
| Silver | 107-1 | 1.88 | 1.94 | 1.94 | 1.92 | 1.93 | ppb |
| Silver | 109-1 | 1.88 | 1.94 | 1.93 | 1.91 | 1.77 | ppb |
| Sodium | 23-2 | 1019.06 | 1030.91 | 1016.22 | 1022.06 | 0.76 | ppb |
| Strontium | 86-1 | 2.09 | 1.99 | 2.10 | 2.06 | 2.82 | ppb |
| Strontium | 88-1 | 1.97 | 2.00 | 2.03 | 2.00 | 1.42 | ppb |
| Sulfur | 34-1 | -443.28 | -361.29 | -424.10 | -409.56 | | ppb |
| Terbium | 159-1 | | | | 102 | | % |
| Terbium | 159-2 | | | | 107 | | % |
| Thallium | 203-1 | 1.66 | 1.67 | 1.63 | 1.65 | 1.17 | ppb |
| Thallium | 205-1 | 1.62 | 1.63 | 1.62 | 1.62 | 0.41 | ppb |
| Tin | 118-1 | 0.00 | 0.00 | 0.02 | 0.01 | 108.87 | ppb |
| Titanium | 47-1 | 8.96 | 9.14 | 9.19 | 9.10 | 1.36 | ppb |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | PB164454BS | Instrumnet Name : | P7 |
| Client Sample ID : | LCS454 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 18:34:44 | DataFile Name : | 021LCSE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 1.57 | 1.55 | 1.56 | 1.56 | 0.80 | ppb |
| Vanadium | 51-2 | 10.01 | 9.79 | 9.76 | 9.85 | 1.35 | ppb |
| Yttrium | 89-1 | | | | 102 | | % |
| Yttrium | 89-2 | | | | 104 | | % |
| Zinc | 66-2 | 10.21 | 9.81 | 9.61 | 9.88 | 3.14 | ppb |
| Zirconium | 90-1 | 1.91 | 1.91 | 1.96 | 1.93 | 1.48 | ppb |
| Zirconium | 91-1 | 1.95 | 2.00 | 1.95 | 1.97 | 1.25 | ppb |

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On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | PB164454BSD | Instrumnet Name : | P7 |
| Client Sample ID : | LCSD454 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 18:38:00 | DataFile Name : | 022LLCC.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 19.79 | 19.79 | 20.16 | 19.91 | 1.06 | ppb |
| Antimony | 121-1 | 2.07 | 1.97 | 2.01 | 2.02 | 2.61 | ppb |
| Arsenic | 75-2 | 1.10 | 1.22 | 1.00 | 1.11 | 9.66 | ppb |
| Barium | 135-1 | 9.83 | 8.97 | 9.08 | 9.29 | 5.04 | ppb |
| Barium | 137-1 | 9.65 | 9.06 | 9.02 | 9.24 | 3.82 | ppb |
| Beryllium | 9-1 | 1.12 | 1.07 | 1.10 | 1.09 | 2.23 | ppb |
| Bismuth | 209-1 | | | | 99 | | % |
| Bismuth | 209-2 | | | | 107 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 1.17 | 1.25 | 1.15 | 1.19 | 4.63 | ppb |
| Cadmium | 106-1 | 0.90 | 0.45 | 0.72 | 0.69 | 32.59 | ppb |
| Cadmium | 111-1 | 1.02 | 0.91 | 0.89 | 0.94 | 7.34 | ppb |
| Calcium | 43-1 | 519.30 | 506.58 | 478.25 | 501.38 | 4.19 | ppb |
| Calcium | 44-1 | 518.92 | 486.37 | 494.56 | 499.95 | 3.39 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 2.00 | 2.01 | 2.09 | 2.03 | 2.37 | ppb |
| Cobalt | 59-2 | 1.02 | 1.00 | 1.02 | 1.01 | 1.32 | ppb |
| Copper | 63-2 | 2.00 | 2.06 | 2.07 | 2.04 | 1.88 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 100 | | % |
| Holmium | 165-2 | | | | 106 | | % |
| Indium | 115-1 | | | | 100 | | % |
| Indium | 115-2 | | | | 105 | | % |
| Iron | 56-2 | 210.55 | 212.63 | 213.20 | 212.13 | 0.66 | ppb |
| Iron | 57-2 | 211.35 | 206.01 | 214.97 | 210.78 | 2.14 | ppb |
| Iron | 54-2 | 216.83 | 218.60 | 217.46 | 217.63 | 0.41 | ppb |
| Krypton | 83-1 | | | | | | cps |

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On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | PB164454BSD | Instrumnet Name : | P7 |
| Client Sample ID : | LCSD454 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 18:38:00 | DataFile Name : | 022LLCC.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 0.92 | 0.91 | 0.84 | 0.89 | 5.01 | ppb |
| Lead | 207-1 | 0.88 | 0.89 | 0.89 | 0.89 | 0.44 | ppb |
| Lead | 208-1 | 0.92 | 0.88 | 0.88 | 0.89 | 2.70 | ppb |
| Lithium | 6-1 | | | | 99 | | % |
| Magnesium | 24-2 | 530.86 | 536.61 | 540.33 | 535.93 | 0.89 | ppb |
| Manganese | 55-2 | 1.06 | 1.04 | 1.12 | 1.07 | 3.55 | ppb |
| Molybdenum | 94-1 | 5.79 | 5.26 | 5.38 | 5.48 | 5.07 | ppb |
| Molybdenum | 95-1 | 4.72 | 4.19 | 4.54 | 4.48 | 5.98 | ppb |
| Molybdenum | 96-1 | 4.80 | 4.38 | 4.54 | 4.57 | 4.58 | ppb |
| Molybdenum | 97-1 | 4.72 | 4.37 | 4.39 | 4.49 | 4.36 | ppb |
| Molybdenum | 98-1 | 4.75 | 4.25 | 4.43 | 4.47 | 5.61 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 1.04 | 1.07 | 1.04 | 1.05 | 1.60 | ppb |
| Phosphorus | 31-2 | -17.78 | -15.04 | -16.57 | -16.46 | | ppb |
| Potassium | 39-2 | 506.19 | 513.67 | 514.73 | 511.53 | 0.91 | ppb |
| Rhodium | 103-1 | | | | 99 | | % |
| Rhodium | 103-2 | | | | 106 | | % |
| Scandium | 45-1 | | | | 100 | | % |
| Scandium | 45-2 | | | | 107 | | % |
| Selenium | 82-1 | 5.69 | 4.59 | 4.89 | 5.06 | 11.20 | ppb |
| Selenium | 77-2 | 4.60 | 2.65 | 3.05 | 3.44 | 30.07 | ppb |
| Selenium | 78-2 | 4.17 | 4.84 | 5.33 | 4.78 | 12.16 | ppb |
| Silicon | 28-1 | 3.81 | 2.74 | 2.84 | 3.13 | 18.80 | ppb |
| Silver | 107-1 | 1.02 | 0.95 | 0.98 | 0.99 | 3.49 | ppb |
| Silver | 109-1 | 1.05 | 0.99 | 1.00 | 1.01 | 3.19 | ppb |
| Sodium | 23-2 | 518.26 | 520.79 | 523.07 | 520.70 | 0.46 | ppb |
| Strontium | 86-1 | 1.25 | 1.11 | 1.14 | 1.17 | 6.31 | ppb |
| Strontium | 88-1 | 1.16 | 1.07 | 1.08 | 1.10 | 4.38 | ppb |
| Sulfur | 34-1 | -160.85 | -377.08 | -353.16 | -297.03 | | ppb |
| Terbium | 159-1 | | | | 100 | | % |
| Terbium | 159-2 | | | | 107 | | % |
| Thallium | 203-1 | 0.89 | 0.80 | 0.83 | 0.84 | 5.49 | ppb |
| Thallium | 205-1 | 0.90 | 0.83 | 0.84 | 0.85 | 4.53 | ppb |
| Tin | 118-1 | 0.00 | -0.01 | -0.01 | -0.01 | | ppb |
| Titanium | 47-1 | 4.93 | 4.50 | 4.76 | 4.73 | 4.59 | ppb |

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On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | PB164454BSD | Instrumnet Name : | P7 |
| Client Sample ID : | LCSD454 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 18:38:00 | DataFile Name : | 022LLCC.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 0.83 | 0.78 | 0.79 | 0.80 | 3.40 | ppb |
| Vanadium | 51-2 | 4.97 | 4.96 | 5.05 | 4.99 | 0.97 | ppb |
| Yttrium | 89-1 | | | | 100 | | % |
| Yttrium | 89-2 | | | | 106 | | % |
| Zinc | 66-2 | 5.44 | 4.76 | 5.18 | 5.13 | 6.62 | ppb |
| Zirconium | 90-1 | 1.07 | 0.99 | 0.99 | 1.02 | 4.28 | ppb |
| Zirconium | 91-1 | 1.02 | 0.98 | 1.07 | 1.03 | 4.41 | ppb |

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On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-01 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H0 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 18:41:15 | DataFile Name : | 023SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 38923.04 | 39704.85 | 39250.13 | 39292.67 | 1.00 | ppb |
| Antimony | 121-1 | 1.37 | 1.43 | 1.50 | 1.43 | 4.66 | ppb |
| Arsenic | 75-2 | 79.83 | 80.88 | 80.97 | 80.56 | 0.79 | ppb |
| Barium | 135-1 | 388.45 | 399.41 | 414.45 | 400.77 | 3.26 | ppb |
| Barium | 137-1 | 417.87 | 437.89 | 448.53 | 434.76 | 3.58 | ppb |
| Beryllium | 9-1 | 1.31 | 1.42 | 1.49 | 1.41 | 6.43 | ppb |
| Bismuth | 209-1 | | | | 98 | | % |
| Bismuth | 209-2 | | | | 105 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 2.43 | 2.86 | 2.87 | 2.72 | 9.23 | ppb |
| Cadmium | 106-1 | 3.29 | 2.45 | 2.70 | 2.81 | 15.42 | ppb |
| Cadmium | 111-1 | 1.60 | 1.51 | 1.58 | 1.57 | 2.99 | ppb |
| Calcium | 43-1 | 16119.84 | 17028.41 | 17399.77 | 16849.34 | 3.91 | ppb |
| Calcium | 44-1 | 15141.30 | 15966.64 | 16283.83 | 15797.26 | 3.73 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 100.84 | 101.34 | 101.89 | 101.36 | 0.52 | ppb |
| Cobalt | 59-2 | 43.00 | 42.99 | 43.18 | 43.06 | 0.25 | ppb |
| Copper | 63-2 | 217.85 | 218.98 | 219.57 | 218.80 | 0.40 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 103 | | % |
| Holmium | 165-2 | | | | 108 | | % |
| Indium | 115-1 | | | | 100 | | % |
| Indium | 115-2 | | | | 105 | | % |
| Iron | 56-2 | 82715.71 | 83265.68 | 84106.70 | 83362.70 | 0.84 | ppb |
| Iron | 57-2 | 81728.92 | 81873.76 | 82636.99 | 82079.89 | 0.59 | ppb |
| Iron | 54-2 | 83787.00 | 82933.89 | 83618.58 | 83446.49 | 0.54 | ppb |
| Krypton | 83-1 | | | | | | cps |

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On:11/7/2024 3:50:57 AM
Inst Id :P7

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|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-01 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H0 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 18:41:15 | DataFile Name : | 023SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 48.30 | 51.72 | 52.94 | 50.98 | 4.72 | ppb |
| Lead | 207-1 | 47.47 | 50.91 | 51.86 | 50.08 | 4.61 | ppb |
| Lead | 208-1 | 47.86 | 50.96 | 51.96 | 50.26 | 4.25 | ppb |
| Lithium | 6-1 | | | | 99 | | % |
| Magnesium | 24-2 | 19663.11 | 19735.75 | 19772.67 | 19723.84 | 0.28 | ppb |
| Manganese | 55-2 | 2042.01 | 2049.44 | 2069.24 | 2053.56 | 0.69 | ppb |
| Molybdenum | 94-1 | 17.05 | 18.04 | 18.54 | 17.88 | 4.22 | ppb |
| Molybdenum | 95-1 | 1.50 | 1.58 | 1.67 | 1.58 | 5.20 | ppb |
| Molybdenum | 96-1 | 3.79 | 3.93 | 4.15 | 3.96 | 4.64 | ppb |
| Molybdenum | 97-1 | 1.49 | 1.57 | 1.58 | 1.55 | 3.32 | ppb |
| Molybdenum | 98-1 | 1.43 | 1.49 | 1.58 | 1.50 | 4.96 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 80.91 | 79.70 | 81.16 | 80.59 | 0.97 | ppb |
| Phosphorus | 31-2 | 2791.34 | 2868.74 | 2877.42 | 2845.83 | 1.67 | ppb |
| Potassium | 39-2 | 12474.45 | 12538.26 | 12658.51 | 12557.08 | 0.74 | ppb |
| Rhodium | 103-1 | | | | 98 | | % |
| Rhodium | 103-2 | | | | 105 | | % |
| Scandium | 45-1 | | | | 109 | | % |
| Scandium | 45-2 | | | | 117 | | % |
| Selenium | 82-1 | 0.90 | 0.87 | 0.87 | 0.88 | 1.91 | ppb |
| Selenium | 77-2 | 16.53 | 23.69 | 16.67 | 18.96 | 21.59 | ppb |
| Selenium | 78-2 | 3.52 | 3.19 | 3.66 | 3.45 | 6.86 | ppb |
| Silicon | 28-1 | 1546.34 | 1628.35 | 1673.14 | 1615.94 | 3.98 | ppb |
| Silver | 107-1 | 0.61 | 0.56 | 0.58 | 0.58 | 3.55 | ppb |
| Silver | 109-1 | 0.57 | 0.57 | 0.59 | 0.57 | 1.66 | ppb |
| Sodium | 23-2 | 1082.07 | 1094.89 | 1099.08 | 1092.01 | 0.81 | ppb |
| Strontium | 86-1 | 80.24 | 82.93 | 85.60 | 82.92 | 3.24 | ppb |
| Strontium | 88-1 | 82.83 | 86.96 | 89.83 | 86.54 | 4.07 | ppb |
| Sulfur | 34-1 | -459.61 | -449.31 | -536.66 | -481.86 | | ppb |
| Terbium | 159-1 | | | | 103 | | % |
| Terbium | 159-2 | | | | 109 | | % |
| Thallium | 203-1 | 0.36 | 0.39 | 0.41 | 0.39 | 6.24 | ppb |
| Thallium | 205-1 | 0.37 | 0.40 | 0.41 | 0.39 | 5.71 | ppb |
| Tin | 118-1 | 2.42 | 2.58 | 2.71 | 2.57 | 5.67 | ppb |
| Titanium | 47-1 | 1065.41 | 1116.32 | 1125.06 | 1102.26 | 2.92 | ppb |

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On:11/7/2024 3:50:57 AM
Inst Id :P7

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|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-01 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H0 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 18:41:15 | DataFile Name : | 023SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 0.89 | 0.95 | 0.95 | 0.93 | 3.91 | ppb |
| Vanadium | 51-2 | 161.24 | 162.89 | 163.38 | 162.50 | 0.69 | ppb |
| Yttrium | 89-1 | | | | 109 | | % |
| Yttrium | 89-2 | | | | 114 | | % |
| Zinc | 66-2 | 226.54 | 229.01 | 230.58 | 228.71 | 0.89 | ppb |
| Zirconium | 90-1 | 9.72 | 10.11 | 10.25 | 10.03 | 2.71 | ppb |
| Zirconium | 91-1 | 9.61 | 10.18 | 10.48 | 10.09 | 4.38 | ppb |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-02 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H1 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 18:44:21 | DataFile Name : | 024SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 35730.66 | 34977.47 | 35231.97 | 35313.37 | 1.08 | ppb |
| Antimony | 121-1 | 3.58 | 3.67 | 3.79 | 3.68 | 2.80 | ppb |
| Arsenic | 75-2 | 142.02 | 142.37 | 144.82 | 143.07 | 1.07 | ppb |
| Barium | 135-1 | 432.05 | 445.32 | 462.95 | 446.78 | 3.47 | ppb |
| Barium | 137-1 | 465.56 | 474.11 | 495.18 | 478.28 | 3.19 | ppb |
| Beryllium | 9-1 | 1.51 | 1.55 | 1.66 | 1.57 | 4.93 | ppb |
| Bismuth | 209-1 | | | | 102 | | % |
| Bismuth | 209-2 | | | | 106 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 3.20 | 3.11 | 3.87 | 3.40 | 12.22 | ppb |
| Cadmium | 106-1 | 3.62 | 4.98 | 4.70 | 4.43 | 16.28 | ppb |
| Cadmium | 111-1 | 2.34 | 2.46 | 2.41 | 2.40 | 2.45 | ppb |
| Calcium | 43-1 | 6759.34 | 6795.98 | 6774.30 | 6776.54 | 0.27 | ppb |
| Calcium | 44-1 | 6352.02 | 6311.00 | 6430.07 | 6364.36 | 0.95 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 91.98 | 91.19 | 91.26 | 91.48 | 0.48 | ppb |
| Cobalt | 59-2 | 48.93 | 48.73 | 48.28 | 48.64 | 0.69 | ppb |
| Copper | 63-2 | 256.83 | 254.73 | 254.68 | 255.41 | 0.48 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 104 | | % |
| Holmium | 165-2 | | | | 109 | | % |
| Indium | 115-1 | | | | 103 | | % |
| Indium | 115-2 | | | | 105 | | % |
| Iron | 56-2 | 106130.35 | 105161.62 | 106503.73 | 105931.90 | 0.65 | ppb |
| Iron | 57-2 | 103546.58 | 104988.37 | 103440.21 | 103991.72 | 0.83 | ppb |
| Iron | 54-2 | 106237.25 | 105850.03 | 105870.62 | 105985.97 | 0.21 | ppb |
| Krypton | 83-1 | | | | | | cps |

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|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-02 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H1 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 18:44:21 | DataFile Name : | 024SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 86.18 | 89.80 | 89.04 | 88.34 | 2.16 | ppb |
| Lead | 207-1 | 87.16 | 88.30 | 88.29 | 87.92 | 0.75 | ppb |
| Lead | 208-1 | 93.69 | 96.04 | 95.41 | 95.05 | 1.28 | ppb |
| Lithium | 6-1 | | | | 102 | | % |
| Magnesium | 24-2 | 19054.71 | 18623.11 | 18959.53 | 18879.12 | 1.20 | ppb |
| Manganese | 55-2 | 2427.03 | 2389.15 | 2385.86 | 2400.68 | 0.95 | ppb |
| Molybdenum | 94-1 | 23.21 | 23.53 | 23.58 | 23.44 | 0.85 | ppb |
| Molybdenum | 95-1 | 1.47 | 1.49 | 1.49 | 1.48 | 0.76 | ppb |
| Molybdenum | 96-1 | 4.67 | 4.68 | 4.76 | 4.70 | 1.11 | ppb |
| Molybdenum | 97-1 | 1.49 | 1.53 | 1.46 | 1.49 | 2.32 | ppb |
| Molybdenum | 98-1 | 1.48 | 1.48 | 1.47 | 1.48 | 0.44 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 89.51 | 88.70 | 89.01 | 89.08 | 0.46 | ppb |
| Phosphorus | 31-2 | 2105.33 | 2063.49 | 2105.58 | 2091.47 | 1.16 | ppb |
| Potassium | 39-2 | 7711.88 | 7656.04 | 7648.39 | 7672.10 | 0.45 | ppb |
| Rhodium | 103-1 | | | | 102 | | % |
| Rhodium | 103-2 | | | | 106 | | % |
| Scandium | 45-1 | | | | 111 | | % |
| Scandium | 45-2 | | | | 117 | | % |
| Selenium | 82-1 | 0.79 | 1.01 | 0.57 | 0.79 | 27.67 | ppb |
| Selenium | 77-2 | 16.01 | 18.65 | 18.73 | 17.80 | 8.67 | ppb |
| Selenium | 78-2 | 3.69 | 4.29 | 4.39 | 4.13 | 9.18 | ppb |
| Silicon | 28-1 | 1264.38 | 1290.24 | 1276.37 | 1277.00 | 1.01 | ppb |
| Silver | 107-1 | 0.59 | 0.59 | 0.61 | 0.60 | 1.93 | ppb |
| Silver | 109-1 | 0.55 | 0.58 | 0.60 | 0.58 | 4.32 | ppb |
| Sodium | 23-2 | 167.28 | 165.91 | 164.52 | 165.90 | 0.83 | ppb |
| Strontium | 86-1 | 56.33 | 57.43 | 58.32 | 57.36 | 1.74 | ppb |
| Strontium | 88-1 | 57.17 | 58.70 | 57.99 | 57.96 | 1.32 | ppb |
| Sulfur | 34-1 | -1384.39 | -1475.19 | -1478.40 | -1445.99 | | ppb |
| Terbium | 159-1 | | | | 104 | | % |
| Terbium | 159-2 | | | | 110 | | % |
| Thallium | 203-1 | 0.43 | 0.44 | 0.46 | 0.44 | 3.05 | ppb |
| Thallium | 205-1 | 0.42 | 0.43 | 0.45 | 0.44 | 3.17 | ppb |
| Tin | 118-1 | 2.95 | 3.06 | 3.20 | 3.07 | 3.97 | ppb |
| Titanium | 47-1 | 822.48 | 840.66 | 844.77 | 835.97 | 1.42 | ppb |

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|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-02 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H1 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 18:44:21 | DataFile Name : | 024SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 1.03 | 1.02 | 1.04 | 1.03 | 0.88 | ppb |
| Vanadium | 51-2 | 189.12 | 187.38 | 187.05 | 187.85 | 0.59 | ppb |
| Yttrium | 89-1 | | | | 110 | | % |
| Yttrium | 89-2 | | | | 114 | | % |
| Zinc | 66-2 | 331.01 | 331.88 | 330.15 | 331.01 | 0.26 | ppb |
| Zirconium | 90-1 | 13.31 | 13.36 | 13.54 | 13.40 | 0.92 | ppb |
| Zirconium | 91-1 | 13.11 | 13.61 | 13.66 | 13.46 | 2.26 | ppb |

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|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-03 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H2 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 18:47:25 | DataFile Name : | 025SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 51365.59 | 50548.24 | 50775.56 | 50896.46 | 0.83 | ppb |
| Antimony | 121-1 | 3.73 | 3.72 | 3.74 | 3.73 | 0.36 | ppb |
| Arsenic | 75-2 | 412.66 | 413.82 | 410.68 | 412.39 | 0.38 | ppb |
| Barium | 135-1 | 621.98 | 618.99 | 631.35 | 624.11 | 1.03 | ppb |
| Barium | 137-1 | 623.61 | 614.83 | 627.78 | 622.07 | 1.06 | ppb |
| Beryllium | 9-1 | 1.74 | 1.76 | 1.71 | 1.74 | 1.46 | ppb |
| Bismuth | 209-1 | | | | 98 | | % |
| Bismuth | 209-2 | | | | 101 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 1.82 | 2.00 | 2.13 | 1.98 | 7.96 | ppb |
| Cadmium | 106-1 | 3.19 | 2.53 | 3.22 | 2.98 | 13.14 | ppb |
| Cadmium | 111-1 | 0.52 | 0.46 | 0.54 | 0.51 | 8.32 | ppb |
| Calcium | 43-1 | 77911.00 | 80281.62 | 80229.43 | 79474.02 | 1.70 | ppb |
| Calcium | 44-1 | 77698.63 | 80281.23 | 79950.63 | 79310.16 | 1.77 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 599.16 | 603.36 | 602.87 | 601.80 | 0.38 | ppb |
| Cobalt | 59-2 | 107.44 | 107.26 | 106.66 | 107.12 | 0.38 | ppb |
| Copper | 63-2 | 211.75 | 211.74 | 212.39 | 211.96 | 0.18 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 104 | | % |
| Holmium | 165-2 | | | | 107 | | % |
| Indium | 115-1 | | | | 101 | | % |
| Indium | 115-2 | | | | 102 | | % |
| Iron | 56-2 | 159871.57 | 159437.54 | 161178.74 | 160162.62 | 0.57 | ppb |
| Iron | 57-2 | 159315.27 | 158321.97 | 158013.27 | 158550.17 | 0.43 | ppb |
| Iron | 54-2 | 162505.78 | 162266.10 | 160128.27 | 161633.38 | 0.81 | ppb |
| Krypton | 83-1 | | | | | | cps |

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Inst Id :P7

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|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-03 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H2 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 18:47:25 | DataFile Name : | 025SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 17.03 | 16.83 | 17.18 | 17.01 | 1.04 | ppb |
| Lead | 207-1 | 16.22 | 16.23 | 16.48 | 16.31 | 0.92 | ppb |
| Lead | 208-1 | 16.47 | 16.36 | 16.74 | 16.53 | 1.19 | ppb |
| Lithium | 6-1 | | | | 101 | | % |
| Magnesium | 24-2 | 42755.12 | 42073.25 | 42154.66 | 42327.68 | 0.88 | ppb |
| Manganese | 55-2 | 5337.44 | 5323.61 | 5291.69 | 5317.58 | 0.44 | ppb |
| Molybdenum | 94-1 | 22.20 | 22.93 | 22.75 | 22.63 | 1.68 | ppb |
| Molybdenum | 95-1 | 2.58 | 2.66 | 2.62 | 2.62 | 1.62 | ppb |
| Molybdenum | 96-1 | 6.05 | 5.99 | 6.03 | 6.03 | 0.52 | ppb |
| Molybdenum | 97-1 | 2.49 | 2.55 | 2.60 | 2.55 | 2.14 | ppb |
| Molybdenum | 98-1 | 2.48 | 2.56 | 2.51 | 2.52 | 1.45 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 372.74 | 374.35 | 373.53 | 373.54 | 0.22 | ppb |
| Phosphorus | 31-2 | 1611.13 | 1620.25 | 1580.07 | 1603.82 | 1.31 | ppb |
| Potassium | 39-2 | 3567.12 | 3621.72 | 3572.46 | 3587.10 | 0.84 | ppb |
| Rhodium | 103-1 | | | | 98 | | % |
| Rhodium | 103-2 | | | | 103 | | % |
| Scandium | 45-1 | | | | 120 | | % |
| Scandium | 45-2 | | | | 124 | | % |
| Selenium | 82-1 | 1.10 | 0.85 | 0.69 | 0.88 | 23.82 | ppb |
| Selenium | 77-2 | 14.63 | 17.43 | 15.49 | 15.85 | 9.05 | ppb |
| Selenium | 78-2 | 1.73 | 4.30 | 2.68 | 2.90 | 44.77 | ppb |
| Silicon | 28-1 | 1049.05 | 1076.07 | 1078.45 | 1067.86 | 1.53 | ppb |
| Silver | 107-1 | 0.12 | 0.13 | 0.13 | 0.13 | 4.51 | ppb |
| Silver | 109-1 | 0.12 | 0.12 | 0.12 | 0.12 | 3.02 | ppb |
| Sodium | 23-2 | 195.53 | 191.49 | 194.45 | 193.82 | 1.08 | ppb |
| Strontium | 86-1 | 120.79 | 120.74 | 121.42 | 120.98 | 0.31 | ppb |
| Strontium | 88-1 | 122.67 | 123.79 | 126.02 | 124.16 | 1.37 | ppb |
| Sulfur | 34-1 | -1303.03 | -1171.93 | -1210.14 | -1228.37 | | ppb |
| Terbium | 159-1 | | | | 106 | | % |
| Terbium | 159-2 | | | | 107 | | % |
| Thallium | 203-1 | 0.32 | 0.32 | 0.34 | 0.32 | 4.01 | ppb |
| Thallium | 205-1 | 0.33 | 0.32 | 0.34 | 0.33 | 4.00 | ppb |
| Tin | 118-1 | 1.95 | 2.04 | 2.00 | 2.00 | 2.29 | ppb |
| Titanium | 47-1 | 1343.74 | 1381.12 | 1371.09 | 1365.32 | 1.42 | ppb |

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|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-03 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H2 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 18:47:25 | DataFile Name : | 025SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 1.08 | 1.07 | 1.10 | 1.08 | 1.37 | ppb |
| Vanadium | 51-2 | 356.84 | 354.93 | 355.77 | 355.84 | 0.27 | ppb |
| Yttrium | 89-1 | | | | 113 | | % |
| Yttrium | 89-2 | | | | 114 | | % |
| Zinc | 66-2 | 195.95 | 195.76 | 195.29 | 195.66 | 0.17 | ppb |
| Zirconium | 90-1 | 12.06 | 12.23 | 12.42 | 12.24 | 1.46 | ppb |
| Zirconium | 91-1 | 12.27 | 12.57 | 12.61 | 12.49 | 1.49 | ppb |

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On:11/7/2024 3:50:57 AM
Inst Id :P7

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|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-04 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H2D | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 18:50:27 | DataFile Name : | 026SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 50447.30 | 50483.49 | 50228.40 | 50386.40 | 0.27 | ppb |
| Antimony | 121-1 | 3.54 | 3.47 | 3.43 | 3.48 | 1.66 | ppb |
| Arsenic | 75-2 | 394.73 | 393.47 | 399.60 | 395.93 | 0.82 | ppb |
| Barium | 135-1 | 633.04 | 589.92 | 596.19 | 606.38 | 3.84 | ppb |
| Barium | 137-1 | 625.70 | 600.27 | 590.37 | 605.44 | 3.01 | ppb |
| Beryllium | 9-1 | 1.75 | 1.64 | 1.52 | 1.64 | 7.05 | ppb |
| Bismuth | 209-1 | | | | 99 | | % |
| Bismuth | 209-2 | | | | 100 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 2.36 | 1.88 | 2.19 | 2.14 | 11.16 | ppb |
| Cadmium | 106-1 | 2.97 | 3.22 | 2.76 | 2.98 | 7.71 | ppb |
| Cadmium | 111-1 | 0.54 | 0.55 | 0.50 | 0.53 | 4.79 | ppb |
| Calcium | 43-1 | 81730.65 | 80045.20 | 80002.64 | 80592.83 | 1.22 | ppb |
| Calcium | 44-1 | 81742.49 | 80439.29 | 79564.99 | 80582.26 | 1.36 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 591.98 | 595.63 | 593.77 | 593.79 | 0.31 | ppb |
| Cobalt | 59-2 | 104.44 | 104.98 | 104.68 | 104.70 | 0.26 | ppb |
| Copper | 63-2 | 208.33 | 210.47 | 209.86 | 209.56 | 0.53 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 104 | | % |
| Holmium | 165-2 | | | | 105 | | % |
| Indium | 115-1 | | | | 100 | | % |
| Indium | 115-2 | | | | 101 | | % |
| Iron | 56-2 | 157616.78 | 157797.63 | 156984.25 | 157466.22 | 0.27 | ppb |
| Iron | 57-2 | 155703.98 | 157349.23 | 155055.44 | 156036.22 | 0.76 | ppb |
| Iron | 54-2 | 156451.93 | 157932.09 | 156448.82 | 156944.28 | 0.55 | ppb |
| Krypton | 83-1 | | | | | | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-04 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H2D | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 18:50:27 | DataFile Name : | 026SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 17.31 | 16.27 | 16.55 | 16.71 | 3.23 | ppb |
| Lead | 207-1 | 16.69 | 15.89 | 15.96 | 16.18 | 2.75 | ppb |
| Lead | 208-1 | 16.70 | 15.98 | 16.14 | 16.27 | 2.34 | ppb |
| Lithium | 6-1 | | | | 98 | | % |
| Magnesium | 24-2 | 41995.19 | 41994.19 | 41986.40 | 41991.93 | 0.01 | ppb |
| Manganese | 55-2 | 5130.71 | 5170.93 | 5150.09 | 5150.58 | 0.39 | ppb |
| Molybdenum | 94-1 | 23.03 | 22.45 | 22.59 | 22.69 | 1.35 | ppb |
| Molybdenum | 95-1 | 2.61 | 2.59 | 2.57 | 2.59 | 0.81 | ppb |
| Molybdenum | 96-1 | 6.15 | 5.93 | 5.94 | 6.01 | 2.10 | ppb |
| Molybdenum | 97-1 | 2.60 | 2.58 | 2.54 | 2.57 | 1.29 | ppb |
| Molybdenum | 98-1 | 2.51 | 2.42 | 2.43 | 2.45 | 1.97 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 370.16 | 368.99 | 366.56 | 368.57 | 0.50 | ppb |
| Phosphorus | 31-2 | 1553.56 | 1562.59 | 1583.39 | 1566.51 | 0.98 | ppb |
| Potassium | 39-2 | 3594.86 | 3657.19 | 3643.74 | 3631.93 | 0.90 | ppb |
| Rhodium | 103-1 | | | | 97 | | % |
| Rhodium | 103-2 | | | | 100 | | % |
| Scandium | 45-1 | | | | 115 | | % |
| Scandium | 45-2 | | | | 121 | | % |
| Selenium | 82-1 | 1.12 | 0.65 | 0.29 | 0.69 | 60.24 | ppb |
| Selenium | 77-2 | 18.47 | 18.81 | 19.80 | 19.03 | 3.64 | ppb |
| Selenium | 78-2 | 2.74 | 3.30 | 3.69 | 3.24 | 14.84 | ppb |
| Silicon | 28-1 | 1120.39 | 1106.80 | 1093.84 | 1107.01 | 1.20 | ppb |
| Silver | 107-1 | 0.11 | 0.12 | 0.12 | 0.12 | 4.10 | ppb |
| Silver | 109-1 | 0.10 | 0.10 | 0.10 | 0.10 | 1.94 | ppb |
| Sodium | 23-2 | 189.95 | 189.44 | 188.62 | 189.34 | 0.35 | ppb |
| Strontium | 86-1 | 123.41 | 118.64 | 119.37 | 120.47 | 2.13 | ppb |
| Strontium | 88-1 | 126.52 | 121.19 | 122.94 | 123.55 | 2.20 | ppb |
| Sulfur | 34-1 | -1243.05 | -1364.00 | -1373.37 | -1326.80 | | ppb |
| Terbium | 159-1 | | | | 105 | | % |
| Terbium | 159-2 | | | | 106 | | % |
| Thallium | 203-1 | 0.34 | 0.31 | 0.34 | 0.33 | 5.06 | ppb |
| Thallium | 205-1 | 0.32 | 0.33 | 0.31 | 0.32 | 2.69 | ppb |
| Tin | 118-1 | 2.17 | 2.05 | 2.04 | 2.09 | 3.33 | ppb |
| Titanium | 47-1 | 1380.42 | 1344.35 | 1340.85 | 1355.21 | 1.62 | ppb |

Reviewed By:mohan
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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-04 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H2D | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 18:50:27 | DataFile Name : | 026SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 1.12 | 1.05 | 1.08 | 1.09 | 3.17 | ppb |
| Vanadium | 51-2 | 345.31 | 350.40 | 349.83 | 348.51 | 0.80 | ppb |
| Yttrium | 89-1 | | | | 109 | | % |
| Yttrium | 89-2 | | | | 112 | | % |
| Zinc | 66-2 | 197.06 | 197.77 | 196.63 | 197.15 | 0.29 | ppb |
| Zirconium | 90-1 | 12.53 | 12.18 | 12.40 | 12.37 | 1.41 | ppb |
| Zirconium | 91-1 | 12.80 | 12.42 | 12.43 | 12.55 | 1.73 | ppb |

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On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-03LX5 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H2L | Dilution Factor : | 5 |
| Date & Time Acquired : | 2024-11-02 18:53:27 | DataFile Name : | 027SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 11659.51 | 11745.22 | 11506.55 | 11637.09 | 1.04 | ppb |
| Antimony | 121-1 | 0.79 | 0.75 | 0.79 | 0.77 | 3.13 | ppb |
| Arsenic | 75-2 | 89.69 | 89.68 | 89.36 | 89.57 | 0.21 | ppb |
| Barium | 135-1 | 117.61 | 115.71 | 118.33 | 117.22 | 1.16 | ppb |
| Barium | 137-1 | 117.12 | 115.81 | 118.96 | 117.30 | 1.34 | ppb |
| Beryllium | 9-1 | 0.36 | 0.40 | 0.38 | 0.38 | 5.08 | ppb |
| Bismuth | 209-1 | | | | 101 | | % |
| Bismuth | 209-2 | | | | 103 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 0.55 | 0.38 | 0.37 | 0.44 | 23.14 | ppb |
| Cadmium | 106-1 | -0.03 | -0.43 | -0.11 | -0.19 | | ppb |
| Cadmium | 111-1 | 0.05 | 0.05 | 0.09 | 0.06 | 36.01 | ppb |
| Calcium | 43-1 | 19009.77 | 19005.62 | 19051.21 | 19022.20 | 0.13 | ppb |
| Calcium | 44-1 | 18010.87 | 18105.79 | 17961.20 | 18025.96 | 0.41 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 137.36 | 136.17 | 137.14 | 136.89 | 0.46 | ppb |
| Cobalt | 59-2 | 24.80 | 25.12 | 24.99 | 24.97 | 0.63 | ppb |
| Copper | 63-2 | 49.80 | 50.32 | 50.07 | 50.07 | 0.52 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 102 | | % |
| Holmium | 165-2 | | | | 104 | | % |
| Indium | 115-1 | | | | 99 | | % |
| Indium | 115-2 | | | | 102 | | % |
| Iron | 56-2 | 36821.43 | 37076.87 | 36870.79 | 36923.03 | 0.37 | ppb |
| Iron | 57-2 | 36221.99 | 37290.02 | 36439.08 | 36650.37 | 1.54 | ppb |
| Iron | 54-2 | 36972.51 | 37092.88 | 36901.52 | 36988.97 | 0.26 | ppb |
| Krypton | 83-1 | | | | | | cps |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-03LX5 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H2L | Dilution Factor : | 5 |
| Date & Time Acquired : | 2024-11-02 18:53:27 | DataFile Name : | 027SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 3.32 | 3.42 | 3.39 | 3.37 | 1.46 | ppb |
| Lead | 207-1 | 3.20 | 3.25 | 3.30 | 3.25 | 1.62 | ppb |
| Lead | 208-1 | 3.26 | 3.30 | 3.34 | 3.30 | 1.11 | ppb |
| Lithium | 6-1 | | | | 98 | | % |
| Magnesium | 24-2 | 9683.79 | 9636.40 | 9693.01 | 9671.07 | 0.31 | ppb |
| Manganese | 55-2 | 1219.38 | 1232.76 | 1221.46 | 1224.53 | 0.59 | ppb |
| Molybdenum | 94-1 | 4.91 | 4.81 | 4.98 | 4.90 | 1.79 | ppb |
| Molybdenum | 95-1 | 0.68 | 0.66 | 0.66 | 0.67 | 1.99 | ppb |
| Molybdenum | 96-1 | 1.35 | 1.30 | 1.36 | 1.34 | 2.51 | ppb |
| Molybdenum | 97-1 | 0.65 | 0.66 | 0.67 | 0.66 | 1.53 | ppb |
| Molybdenum | 98-1 | 0.60 | 0.59 | 0.61 | 0.60 | 1.23 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 87.42 | 87.16 | 87.82 | 87.46 | 0.38 | ppb |
| Phosphorus | 31-2 | 352.63 | 345.93 | 349.99 | 349.52 | 0.97 | ppb |
| Potassium | 39-2 | 863.21 | 866.25 | 861.52 | 863.66 | 0.28 | ppb |
| Rhodium | 103-1 | | | | 96 | | % |
| Rhodium | 103-2 | | | | 103 | | % |
| Scandium | 45-1 | | | | 101 | | % |
| Scandium | 45-2 | | | | 106 | | % |
| Selenium | 82-1 | -0.03 | -0.26 | -0.58 | -0.29 | | ppb |
| Selenium | 77-2 | 4.24 | 4.21 | 4.24 | 4.23 | 0.43 | ppb |
| Selenium | 78-2 | -0.23 | 1.90 | -0.37 | 0.43 | 293.66 | ppb |
| Silicon | 28-1 | 246.76 | 243.50 | 245.01 | 245.09 | 0.67 | ppb |
| Silver | 107-1 | 0.03 | 0.03 | 0.03 | 0.03 | 6.19 | ppb |
| Silver | 109-1 | 0.03 | 0.03 | 0.03 | 0.03 | 13.96 | ppb |
| Sodium | 23-2 | 55.39 | 56.79 | 55.61 | 55.93 | 1.35 | ppb |
| Strontium | 86-1 | 26.38 | 26.83 | 26.43 | 26.55 | 0.93 | ppb |
| Strontium | 88-1 | 26.19 | 26.25 | 26.69 | 26.38 | 1.03 | ppb |
| Sulfur | 34-1 | -1182.98 | -1261.90 | -1234.01 | -1226.29 | | ppb |
| Terbium | 159-1 | | | | 103 | | % |
| Terbium | 159-2 | | | | 104 | | % |
| Thallium | 203-1 | 0.08 | 0.08 | 0.08 | 0.08 | 3.95 | ppb |
| Thallium | 205-1 | 0.07 | 0.08 | 0.08 | 0.08 | 6.73 | ppb |
| Tin | 118-1 | 0.44 | 0.42 | 0.43 | 0.43 | 3.20 | ppb |
| Titanium | 47-1 | 312.58 | 312.39 | 312.52 | 312.50 | 0.03 | ppb |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-03LX5 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H2L | Dilution Factor : | 5 |
| Date & Time Acquired : | 2024-11-02 18:53:27 | DataFile Name : | 027SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 0.21 | 0.22 | 0.23 | 0.22 | 4.42 | ppb |
| Vanadium | 51-2 | 81.68 | 82.63 | 81.20 | 81.84 | 0.89 | ppb |
| Yttrium | 89-1 | | | | 101 | | % |
| Yttrium | 89-2 | | | | 104 | | % |
| Zinc | 66-2 | 47.59 | 47.21 | 45.95 | 46.92 | 1.83 | ppb |
| Zirconium | 90-1 | 2.65 | 2.61 | 2.63 | 2.63 | 0.76 | ppb |
| Zirconium | 91-1 | 2.65 | 2.66 | 2.65 | 2.65 | 0.25 | ppb |

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On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-03DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H2 | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-02 19:02:43 | DataFile Name : | 030SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 11289.11 | 12914.32 | 11168.83 | 11790.75 | 8.27 | ppb |
| Antimony | 121-1 | 0.74 | 0.74 | 0.76 | 0.75 | 1.94 | ppb |
| Arsenic | 75-2 | 87.45 | 99.47 | 84.00 | 90.30 | 8.99 | ppb |
| Barium | 135-1 | 111.61 | 113.84 | 116.26 | 113.90 | 2.04 | ppb |
| Barium | 137-1 | 111.78 | 114.31 | 116.35 | 114.15 | 2.01 | ppb |
| Beryllium | 9-1 | 0.26 | 0.38 | 0.35 | 0.33 | 18.60 | ppb |
| Bismuth | 209-1 | | | | 103 | | % |
| Bismuth | 209-2 | | | | 101 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 0.52 | 0.39 | 0.32 | 0.41 | 25.39 | ppb |
| Cadmium | 106-1 | -0.60 | -0.48 | -0.15 | -0.41 | | ppb |
| Cadmium | 111-1 | 0.01 | 0.04 | 0.05 | 0.03 | 60.04 | ppb |
| Calcium | 43-1 | 18223.23 | 18798.39 | 18948.31 | 18656.64 | 2.05 | ppb |
| Calcium | 44-1 | 17151.53 | 17662.01 | 17869.65 | 17561.06 | 2.10 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 132.80 | 153.49 | 129.79 | 138.69 | 9.31 | ppb |
| Cobalt | 59-2 | 24.12 | 27.27 | 23.26 | 24.88 | 8.49 | ppb |
| Copper | 63-2 | 48.34 | 54.53 | 46.75 | 49.87 | 8.24 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 104 | | % |
| Holmium | 165-2 | | | | 102 | | % |
| Indium | 115-1 | | | | 100 | | % |
| Indium | 115-2 | | | | 100 | | % |
| Iron | 56-2 | 35587.73 | 40769.40 | 34701.42 | 37019.51 | 8.85 | ppb |
| Iron | 57-2 | 35817.00 | 40765.62 | 34279.21 | 36953.94 | 9.17 | ppb |
| Iron | 54-2 | 36090.19 | 41420.76 | 34767.79 | 37426.25 | 9.41 | ppb |
| Krypton | 83-1 | | | | | | cps |

Reviewed By:mohan
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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-03DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H2 | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-02 19:02:43 | DataFile Name : | 030SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 3.23 | 3.35 | 3.16 | 3.25 | 2.93 | ppb |
| Lead | 207-1 | 3.06 | 3.32 | 3.17 | 3.18 | 4.06 | ppb |
| Lead | 208-1 | 3.11 | 3.25 | 3.16 | 3.18 | 2.18 | ppb |
| Lithium | 6-1 | | | | 98 | | % |
| Magnesium | 24-2 | 9232.96 | 10426.69 | 9086.27 | 9581.97 | 7.67 | ppb |
| Manganese | 55-2 | 1180.24 | 1350.41 | 1140.82 | 1223.82 | 9.10 | ppb |
| Molybdenum | 94-1 | 4.74 | 4.91 | 4.84 | 4.83 | 1.81 | ppb |
| Molybdenum | 95-1 | 0.61 | 0.63 | 0.64 | 0.63 | 2.20 | ppb |
| Molybdenum | 96-1 | 1.30 | 1.33 | 1.31 | 1.31 | 1.47 | ppb |
| Molybdenum | 97-1 | 0.54 | 0.56 | 0.58 | 0.56 | 2.94 | ppb |
| Molybdenum | 98-1 | 0.58 | 0.58 | 0.58 | 0.58 | 0.49 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 85.79 | 97.35 | 83.68 | 88.94 | 8.27 | ppb |
| Phosphorus | 31-2 | 329.65 | 377.47 | 319.38 | 342.17 | 9.06 | ppb |
| Potassium | 39-2 | 839.14 | 981.65 | 810.48 | 877.09 | 10.45 | ppb |
| Rhodium | 103-1 | | | | 98 | | % |
| Rhodium | 103-2 | | | | 101 | | % |
| Scandium | 45-1 | | | | 100 | | % |
| Scandium | 45-2 | | | | 103 | | % |
| Selenium | 82-1 | 0.07 | 0.14 | -0.15 | 0.02 | 786.82 | ppb |
| Selenium | 77-2 | 2.22 | 4.59 | 3.59 | 3.47 | 34.27 | ppb |
| Selenium | 78-2 | 0.70 | 1.10 | 0.40 | 0.73 | 47.85 | ppb |
| Silicon | 28-1 | 231.53 | 237.96 | 241.35 | 236.95 | 2.10 | ppb |
| Silver | 107-1 | 0.03 | 0.03 | 0.04 | 0.03 | 11.28 | ppb |
| Silver | 109-1 | 0.03 | 0.03 | 0.03 | 0.03 | 6.77 | ppb |
| Sodium | 23-2 | 47.86 | 63.00 | 46.99 | 52.62 | 17.11 | ppb |
| Strontium | 86-1 | 24.70 | 25.97 | 25.61 | 25.42 | 2.58 | ppb |
| Strontium | 88-1 | 24.90 | 25.82 | 25.58 | 25.44 | 1.88 | ppb |
| Sulfur | 34-1 | -1219.78 | -1173.81 | -1093.42 | -1162.34 | | ppb |
| Terbium | 159-1 | | | | 103 | | % |
| Terbium | 159-2 | | | | 104 | | % |
| Thallium | 203-1 | 0.06 | 0.07 | 0.06 | 0.06 | 4.96 | ppb |
| Thallium | 205-1 | 0.06 | 0.06 | 0.06 | 0.06 | 2.04 | ppb |
| Tin | 118-1 | 0.37 | 0.40 | 0.40 | 0.39 | 5.15 | ppb |
| Titanium | 47-1 | 298.05 | 308.19 | 312.38 | 306.20 | 2.41 | ppb |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-03DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H2 | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-02 19:02:43 | DataFile Name : | 030SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 0.21 | 0.22 | 0.20 | 0.21 | 3.23 | ppb |
| Vanadium | 51-2 | 79.43 | 90.27 | 76.70 | 82.13 | 8.74 | ppb |
| Yttrium | 89-1 | | | | 101 | | % |
| Yttrium | 89-2 | | | | 102 | | % |
| Zinc | 66-2 | 46.13 | 54.05 | 45.25 | 48.48 | 10.00 | ppb |
| Zirconium | 90-1 | 2.46 | 2.60 | 2.57 | 2.54 | 2.78 | ppb |
| Zirconium | 91-1 | 2.53 | 2.57 | 2.63 | 2.58 | 2.06 | ppb |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-04DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H2D | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-02 19:06:09 | DataFile Name : | 031SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 13778.20 | 14052.23 | 13964.44 | 13931.62 | 1.00 | ppb |
| Antimony | 121-1 | 0.84 | 0.89 | 0.88 | 0.87 | 3.14 | ppb |
| Arsenic | 75-2 | 108.22 | 108.17 | 106.73 | 107.71 | 0.79 | ppb |
| Barium | 135-1 | 138.14 | 138.83 | 140.46 | 139.14 | 0.85 | ppb |
| Barium | 137-1 | 138.56 | 139.38 | 141.93 | 139.96 | 1.26 | ppb |
| Beryllium | 9-1 | 0.44 | 0.47 | 0.38 | 0.43 | 9.94 | ppb |
| Bismuth | 209-1 | | | | 102 | | % |
| Bismuth | 209-2 | | | | 103 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 0.42 | 0.47 | 0.55 | 0.48 | 14.08 | ppb |
| Cadmium | 106-1 | -0.73 | -0.82 | 0.38 | -0.39 | | ppb |
| Cadmium | 111-1 | 0.04 | 0.04 | 0.11 | 0.06 | 67.04 | ppb |
| Calcium | 43-1 | 23116.70 | 23508.99 | 24035.81 | 23553.84 | 1.96 | ppb |
| Calcium | 44-1 | 22043.90 | 22202.16 | 22695.88 | 22313.98 | 1.52 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 164.73 | 165.25 | 164.08 | 164.69 | 0.36 | ppb |
| Cobalt | 59-2 | 29.29 | 29.86 | 29.52 | 29.56 | 0.96 | ppb |
| Copper | 63-2 | 59.56 | 60.35 | 59.55 | 59.82 | 0.76 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 103 | | % |
| Holmium | 165-2 | | | | 106 | | % |
| Indium | 115-1 | | | | 100 | | % |
| Indium | 115-2 | | | | 102 | | % |
| Iron | 56-2 | 43192.05 | 44508.79 | 43681.44 | 43794.09 | 1.52 | ppb |
| Iron | 57-2 | 43538.67 | 44290.71 | 43969.71 | 43933.03 | 0.86 | ppb |
| Iron | 54-2 | 43590.78 | 44592.61 | 44341.52 | 44174.97 | 1.18 | ppb |
| Krypton | 83-1 | | | | | | cps |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-04DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H2D | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-02 19:06:09 | DataFile Name : | 031SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 4.10 | 4.19 | 4.19 | 4.16 | 1.19 | ppb |
| Lead | 207-1 | 3.90 | 4.02 | 3.97 | 3.96 | 1.47 | ppb |
| Lead | 208-1 | 3.94 | 4.03 | 4.05 | 4.01 | 1.46 | ppb |
| Lithium | 6-1 | | | | 99 | | % |
| Magnesium | 24-2 | 11590.35 | 11641.82 | 11506.96 | 11579.71 | 0.59 | ppb |
| Manganese | 55-2 | 1405.09 | 1463.39 | 1453.46 | 1440.65 | 2.16 | ppb |
| Molybdenum | 94-1 | 6.02 | 6.02 | 6.10 | 6.05 | 0.83 | ppb |
| Molybdenum | 95-1 | 0.76 | 0.71 | 0.77 | 0.75 | 4.01 | ppb |
| Molybdenum | 96-1 | 1.62 | 1.65 | 1.69 | 1.65 | 2.15 | ppb |
| Molybdenum | 97-1 | 0.74 | 0.77 | 0.70 | 0.73 | 4.92 | ppb |
| Molybdenum | 98-1 | 0.69 | 0.74 | 0.72 | 0.72 | 3.36 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 104.85 | 105.48 | 105.26 | 105.20 | 0.30 | ppb |
| Phosphorus | 31-2 | 446.80 | 438.88 | 419.75 | 435.15 | 3.20 | ppb |
| Potassium | 39-2 | 1052.50 | 1065.92 | 1060.05 | 1059.49 | 0.64 | ppb |
| Rhodium | 103-1 | | | | 98 | | % |
| Rhodium | 103-2 | | | | 103 | | % |
| Scandium | 45-1 | | | | 101 | | % |
| Scandium | 45-2 | | | | 107 | | % |
| Selenium | 82-1 | -0.03 | 0.18 | 0.46 | 0.20 | 122.11 | ppb |
| Selenium | 77-2 | 6.92 | 4.44 | 5.20 | 5.52 | 23.07 | ppb |
| Selenium | 78-2 | 1.47 | -0.94 | 1.00 | 0.51 | 250.09 | ppb |
| Silicon | 28-1 | 304.77 | 312.37 | 314.70 | 310.62 | 1.67 | ppb |
| Silver | 107-1 | 0.03 | 0.02 | 0.03 | 0.03 | 9.28 | ppb |
| Silver | 109-1 | 0.03 | 0.03 | 0.03 | 0.03 | 10.57 | ppb |
| Sodium | 23-2 | 56.45 | 57.20 | 56.07 | 56.57 | 1.02 | ppb |
| Strontium | 86-1 | 31.18 | 31.60 | 32.49 | 31.76 | 2.10 | ppb |
| Strontium | 88-1 | 31.44 | 31.79 | 32.10 | 31.78 | 1.05 | ppb |
| Sulfur | 34-1 | -1085.80 | -1007.41 | -967.17 | -1020.12 | | ppb |
| Terbium | 159-1 | | | | 103 | | % |
| Terbium | 159-2 | | | | 106 | | % |
| Thallium | 203-1 | 0.07 | 0.08 | 0.08 | 0.08 | 7.97 | ppb |
| Thallium | 205-1 | 0.08 | 0.07 | 0.07 | 0.07 | 8.96 | ppb |
| Tin | 118-1 | 0.49 | 0.50 | 0.50 | 0.50 | 0.26 | ppb |
| Titanium | 47-1 | 372.97 | 377.40 | 384.59 | 378.32 | 1.55 | ppb |

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Inst Id :P7

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|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-04DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H2D | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-02 19:06:09 | DataFile Name : | 031SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 0.25 | 0.26 | 0.26 | 0.26 | 2.06 | ppb |
| Vanadium | 51-2 | 97.05 | 98.02 | 97.35 | 97.47 | 0.51 | ppb |
| Yttrium | 89-1 | | | | 101 | | % |
| Yttrium | 89-2 | | | | 104 | | % |
| Zinc | 66-2 | 56.53 | 57.18 | 56.43 | 56.71 | 0.72 | ppb |
| Zirconium | 90-1 | 3.14 | 3.23 | 3.28 | 3.22 | 2.19 | ppb |
| Zirconium | 91-1 | 3.29 | 3.34 | 3.36 | 3.33 | 1.17 | ppb |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-03LDLX20 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H2L | Dilution Factor : | 20 |
| Date & Time Acquired : | 2024-11-02 19:09:20 | DataFile Name : | 032SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 2984.15 | 2976.07 | 2960.10 | 2973.44 | 0.41 | ppb |
| Antimony | 121-1 | 0.18 | 0.19 | 0.19 | 0.19 | 3.70 | ppb |
| Arsenic | 75-2 | 22.99 | 21.87 | 23.02 | 22.63 | 2.89 | ppb |
| Barium | 135-1 | 28.11 | 28.25 | 28.76 | 28.37 | 1.20 | ppb |
| Barium | 137-1 | 28.26 | 28.60 | 28.98 | 28.61 | 1.26 | ppb |
| Beryllium | 9-1 | 0.10 | 0.07 | 0.07 | 0.08 | 18.33 | ppb |
| Bismuth | 209-1 | | | | 103 | | % |
| Bismuth | 209-2 | | | | 104 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 0.21 | 0.06 | 0.08 | 0.12 | 65.15 | ppb |
| Cadmium | 106-1 | -0.36 | -0.78 | -0.72 | -0.62 | | ppb |
| Cadmium | 111-1 | 0.01 | -0.03 | -0.03 | -0.02 | | ppb |
| Calcium | 43-1 | 4720.38 | 4824.23 | 4807.02 | 4783.88 | 1.16 | ppb |
| Calcium | 44-1 | 4475.38 | 4525.42 | 4530.44 | 4510.41 | 0.68 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 34.41 | 34.14 | 34.48 | 34.34 | 0.52 | ppb |
| Cobalt | 59-2 | 6.37 | 6.23 | 6.30 | 6.30 | 1.13 | ppb |
| Copper | 63-2 | 12.74 | 12.54 | 12.63 | 12.64 | 0.78 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 102 | | % |
| Holmium | 165-2 | | | | 104 | | % |
| Indium | 115-1 | | | | 100 | | % |
| Indium | 115-2 | | | | 102 | | % |
| Iron | 56-2 | 9238.26 | 9235.94 | 9124.98 | 9199.73 | 0.70 | ppb |
| Iron | 57-2 | 9412.25 | 9403.80 | 9434.97 | 9417.01 | 0.17 | ppb |
| Iron | 54-2 | 9377.27 | 9455.67 | 9409.62 | 9414.19 | 0.42 | ppb |
| Krypton | 83-1 | | | | | | cps |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-03LDLX20 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H2L | Dilution Factor : | 20 |
| Date & Time Acquired : | 2024-11-02 19:09:20 | DataFile Name : | 032SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 0.85 | 0.83 | 0.81 | 0.83 | 2.29 | ppb |
| Lead | 207-1 | 0.81 | 0.78 | 0.84 | 0.81 | 3.25 | ppb |
| Lead | 208-1 | 0.82 | 0.81 | 0.81 | 0.81 | 0.58 | ppb |
| Lithium | 6-1 | | | | 100 | | % |
| Magnesium | 24-2 | 2480.45 | 2482.95 | 2460.72 | 2474.70 | 0.49 | ppb |
| Manganese | 55-2 | 304.21 | 306.58 | 304.22 | 305.00 | 0.45 | ppb |
| Molybdenum | 94-1 | 1.36 | 1.29 | 1.31 | 1.32 | 2.81 | ppb |
| Molybdenum | 95-1 | 0.22 | 0.23 | 0.20 | 0.21 | 8.20 | ppb |
| Molybdenum | 96-1 | 0.43 | 0.40 | 0.38 | 0.40 | 5.99 | ppb |
| Molybdenum | 97-1 | 0.23 | 0.23 | 0.21 | 0.22 | 4.15 | ppb |
| Molybdenum | 98-1 | 0.21 | 0.21 | 0.22 | 0.22 | 1.90 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 21.48 | 21.92 | 22.12 | 21.84 | 1.50 | ppb |
| Phosphorus | 31-2 | 80.01 | 75.13 | 77.13 | 77.43 | 3.17 | ppb |
| Potassium | 39-2 | 214.79 | 212.09 | 208.25 | 211.71 | 1.55 | ppb |
| Rhodium | 103-1 | | | | 98 | | % |
| Rhodium | 103-2 | | | | 104 | | % |
| Scandium | 45-1 | | | | 98 | | % |
| Scandium | 45-2 | | | | 103 | | % |
| Selenium | 82-1 | -0.69 | -0.52 | -0.60 | -0.61 | | ppb |
| Selenium | 77-2 | 0.24 | 0.91 | 0.45 | 0.53 | 64.51 | ppb |
| Selenium | 78-2 | 0.00 | 0.82 | -0.39 | 0.14 | 435.09 | ppb |
| Silicon | 28-1 | 61.93 | 63.42 | 63.35 | 62.90 | 1.33 | ppb |
| Silver | 107-1 | 0.01 | 0.01 | 0.01 | 0.01 | 41.82 | ppb |
| Silver | 109-1 | 0.01 | 0.01 | 0.01 | 0.01 | 34.87 | ppb |
| Sodium | 23-2 | 17.53 | 17.22 | 16.33 | 17.03 | 3.68 | ppb |
| Strontium | 86-1 | 6.69 | 6.73 | 6.58 | 6.67 | 1.13 | ppb |
| Strontium | 88-1 | 6.66 | 6.62 | 6.69 | 6.66 | 0.52 | ppb |
| Sulfur | 34-1 | -981.38 | -908.54 | -908.36 | -932.76 | | ppb |
| Terbium | 159-1 | | | | 103 | | % |
| Terbium | 159-2 | | | | 105 | | % |
| Thallium | 203-1 | 0.02 | 0.02 | 0.02 | 0.02 | 1.40 | ppb |
| Thallium | 205-1 | 0.02 | 0.02 | 0.02 | 0.02 | 9.42 | ppb |
| Tin | 118-1 | 0.14 | 0.09 | 0.09 | 0.10 | 27.90 | ppb |
| Titanium | 47-1 | 78.07 | 77.71 | 79.69 | 78.49 | 1.35 | ppb |

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|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-03LDLX20 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H2L | Dilution Factor : | 20 |
| Date & Time Acquired : | 2024-11-02 19:09:20 | DataFile Name : | 032SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 0.06 | 0.06 | 0.06 | 0.06 | 5.53 | ppb |
| Vanadium | 51-2 | 20.34 | 20.30 | 20.04 | 20.23 | 0.82 | ppb |
| Yttrium | 89-1 | | | | 100 | | % |
| Yttrium | 89-2 | | | | 102 | | % |
| Zinc | 66-2 | 11.58 | 11.98 | 12.15 | 11.90 | 2.47 | ppb |
| Zirconium | 90-1 | 0.66 | 0.68 | 0.68 | 0.68 | 1.71 | ppb |
| Zirconium | 91-1 | 0.65 | 0.71 | 0.67 | 0.68 | 4.72 | ppb |

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Inst Id :P7

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|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-05 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H2S | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 19:15:50 | DataFile Name : | 034SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 61752.66 | 60062.81 | 61732.92 | 61182.80 | 1.59 | ppb |
| Antimony | 121-1 | 69.69 | 74.04 | 73.10 | 72.27 | 3.16 | ppb |
| Arsenic | 75-2 | 497.27 | 513.21 | 522.19 | 510.89 | 2.47 | ppb |
| Barium | 135-1 | 2083.55 | 2184.38 | 2170.12 | 2146.02 | 2.54 | ppb |
| Barium | 137-1 | 2074.31 | 2198.53 | 2172.36 | 2148.40 | 3.05 | ppb |
| Beryllium | 9-1 | 38.22 | 39.38 | 40.39 | 39.33 | 2.76 | ppb |
| Bismuth | 209-1 | | | | 97 | | % |
| Bismuth | 209-2 | | | | 96 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 33.44 | 38.45 | 36.48 | 36.12 | 6.98 | ppb |
| Cadmium | 106-1 | 33.35 | 35.04 | 33.28 | 33.89 | 2.93 | ppb |
| Cadmium | 111-1 | 33.79 | 35.16 | 35.01 | 34.65 | 2.16 | ppb |
| Calcium | 43-1 | 91128.92 | 94084.23 | 94527.58 | 93246.91 | 1.98 | ppb |
| Calcium | 44-1 | 90630.32 | 94395.08 | 93871.22 | 92965.54 | 2.19 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 821.95 | 827.33 | 844.95 | 831.41 | 1.45 | ppb |
| Cobalt | 59-2 | 449.15 | 444.83 | 447.22 | 447.07 | 0.48 | ppb |
| Copper | 63-2 | 415.45 | 412.09 | 415.90 | 414.48 | 0.50 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 103 | | % |
| Holmium | 165-2 | | | | 102 | | % |
| Indium | 115-1 | | | | 97 | | % |
| Indium | 115-2 | | | | 95 | | % |
| Iron | 56-2 | 191160.72 | 186901.82 | 188682.86 | 188915.14 | 1.13 | ppb |
| Iron | 57-2 | 187947.55 | 185595.96 | 188903.00 | 187482.17 | 0.91 | ppb |
| Iron | 54-2 | 191737.57 | 187990.08 | 190366.96 | 190031.53 | 1.00 | ppb |
| Krypton | 83-1 | | | | | | cps |

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Inst Id :P7

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|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-05 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H2S | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 19:15:50 | DataFile Name : | 034SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 32.37 | 32.97 | 33.54 | 32.96 | 1.77 | ppb |
| Lead | 207-1 | 31.13 | 32.08 | 32.42 | 31.88 | 2.11 | ppb |
| Lead | 208-1 | 31.46 | 32.39 | 32.87 | 32.24 | 2.21 | ppb |
| Lithium | 6-1 | | | | 100 | | % |
| Magnesium | 24-2 | 49667.62 | 49392.47 | 49898.38 | 49652.82 | 0.51 | ppb |
| Manganese | 55-2 | 6630.35 | 6432.40 | 6626.01 | 6562.92 | 1.72 | ppb |
| Molybdenum | 94-1 | 26.03 | 27.45 | 27.26 | 26.91 | 2.87 | ppb |
| Molybdenum | 95-1 | 2.84 | 3.03 | 2.97 | 2.95 | 3.28 | ppb |
| Molybdenum | 96-1 | 6.73 | 7.14 | 7.02 | 6.96 | 3.04 | ppb |
| Molybdenum | 97-1 | 2.83 | 2.88 | 2.84 | 2.85 | 0.96 | ppb |
| Molybdenum | 98-1 | 2.72 | 2.86 | 2.85 | 2.81 | 2.68 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 746.63 | 735.05 | 743.20 | 741.63 | 0.80 | ppb |
| Phosphorus | 31-2 | 1864.00 | 1838.45 | 1835.58 | 1846.01 | 0.85 | ppb |
| Potassium | 39-2 | 4228.05 | 4166.93 | 4143.49 | 4179.49 | 1.04 | ppb |
| Rhodium | 103-1 | | | | 93 | | % |
| Rhodium | 103-2 | | | | 96 | | % |
| Scandium | 45-1 | | | | 113 | | % |
| Scandium | 45-2 | | | | 117 | | % |
| Selenium | 82-1 | 73.96 | 77.23 | 77.57 | 76.25 | 2.61 | ppb |
| Selenium | 77-2 | 94.05 | 93.17 | 89.98 | 92.40 | 2.32 | ppb |
| Selenium | 78-2 | 76.51 | 77.49 | 79.48 | 77.82 | 1.94 | ppb |
| Silicon | 28-1 | 1493.73 | 1592.28 | 1569.80 | 1551.94 | 3.33 | ppb |
| Silver | 107-1 | 28.88 | 30.43 | 30.02 | 29.77 | 2.70 | ppb |
| Silver | 109-1 | 28.89 | 30.30 | 30.21 | 29.80 | 2.66 | ppb |
| Sodium | 23-2 | 210.64 | 208.19 | 213.19 | 210.67 | 1.19 | ppb |
| Strontium | 86-1 | 138.18 | 144.48 | 145.40 | 142.69 | 2.75 | ppb |
| Strontium | 88-1 | 140.85 | 148.55 | 147.43 | 145.61 | 2.86 | ppb |
| Sulfur | 34-1 | -1431.45 | -1422.63 | -1484.69 | -1446.26 | | ppb |
| Terbium | 159-1 | | | | 103 | | % |
| Terbium | 159-2 | | | | 102 | | % |
| Thallium | 203-1 | 30.86 | 31.96 | 32.44 | 31.75 | 2.56 | ppb |
| Thallium | 205-1 | 31.23 | 31.61 | 31.87 | 31.57 | 1.00 | ppb |
| Tin | 118-1 | 2.22 | 2.35 | 2.29 | 2.29 | 2.83 | ppb |
| Titanium | 47-1 | 1587.42 | 1656.78 | 1643.19 | 1629.13 | 2.26 | ppb |

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|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-05 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H2S | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 19:15:50 | DataFile Name : | 034SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 1.28 | 1.34 | 1.33 | 1.32 | 2.36 | ppb |
| Vanadium | 51-2 | 727.09 | 731.28 | 744.08 | 734.15 | 1.21 | ppb |
| Yttrium | 89-1 | | | | 108 | | % |
| Yttrium | 89-2 | | | | 108 | | % |
| Zinc | 66-2 | 534.70 | 525.73 | 525.39 | 528.61 | 1.00 | ppb |
| Zirconium | 90-1 | 14.03 | 14.92 | 14.92 | 14.62 | 3.52 | ppb |
| Zirconium | 91-1 | 14.09 | 14.94 | 15.36 | 14.80 | 4.36 | ppb |

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On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-03MS | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H2SRE | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 19:18:48 | DataFile Name : | 035SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 63791.08 | 63545.94 | 63903.16 | 63746.73 | 0.29 | ppb |
| Antimony | 121-1 | 353.03 | 359.87 | 359.09 | 357.33 | 1.05 | ppb |
| Arsenic | 75-2 | 606.05 | 604.85 | 607.88 | 606.26 | 0.25 | ppb |
| Barium | 135-1 | 7682.38 | 7776.14 | 7795.33 | 7751.28 | 0.78 | ppb |
| Barium | 137-1 | 7560.39 | 7764.82 | 7697.36 | 7674.19 | 1.36 | ppb |
| Beryllium | 9-1 | 179.21 | 186.36 | 186.79 | 184.12 | 2.31 | ppb |
| Bismuth | 209-1 | | | | 97 | | % |
| Bismuth | 209-2 | | | | 97 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 155.99 | 159.06 | 157.05 | 157.37 | 0.99 | ppb |
| Cadmium | 106-1 | 152.70 | 156.62 | 155.87 | 155.06 | 1.34 | ppb |
| Cadmium | 111-1 | 164.71 | 168.14 | 167.96 | 166.93 | 1.16 | ppb |
| Calcium | 43-1 | 89412.02 | 92377.01 | 92270.13 | 91353.05 | 1.84 | ppb |
| Calcium | 44-1 | 89706.51 | 91822.47 | 91412.07 | 90980.35 | 1.23 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 1313.23 | 1310.89 | 1315.29 | 1313.14 | 0.17 | ppb |
| Cobalt | 59-2 | 1691.76 | 1677.60 | 1698.62 | 1689.33 | 0.63 | ppb |
| Copper | 63-2 | 978.01 | 985.75 | 989.20 | 984.32 | 0.58 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 102 | | % |
| Holmium | 165-2 | | | | 103 | | % |
| Indium | 115-1 | | | | 95 | | % |
| Indium | 115-2 | | | | 96 | | % |
| Iron | 56-2 | 188061.57 | 186065.59 | 187627.75 | 187251.64 | 0.56 | ppb |
| Iron | 57-2 | 186007.51 | 184503.78 | 186000.29 | 185503.86 | 0.47 | ppb |
| Iron | 54-2 | 188815.56 | 187974.89 | 189122.78 | 188637.74 | 0.32 | ppb |
| Krypton | 83-1 | | | | | | cps |

Reviewed By:mohan
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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-03MS | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H2SRE | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 19:18:48 | DataFile Name : | 035SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 80.16 | 83.99 | 83.30 | 82.48 | 2.48 | ppb |
| Lead | 207-1 | 78.66 | 81.36 | 81.17 | 80.40 | 1.87 | ppb |
| Lead | 208-1 | 79.20 | 82.26 | 81.95 | 81.14 | 2.08 | ppb |
| Lithium | 6-1 | | | | 96 | | % |
| Magnesium | 24-2 | 48401.35 | 48314.77 | 48945.20 | 48553.77 | 0.70 | ppb |
| Manganese | 55-2 | 7642.03 | 7577.11 | 7634.95 | 7618.03 | 0.47 | ppb |
| Molybdenum | 94-1 | 25.82 | 26.17 | 26.84 | 26.28 | 1.96 | ppb |
| Molybdenum | 95-1 | 2.78 | 2.84 | 3.00 | 2.87 | 4.02 | ppb |
| Molybdenum | 96-1 | 6.67 | 6.88 | 6.85 | 6.80 | 1.68 | ppb |
| Molybdenum | 97-1 | 2.63 | 2.80 | 2.79 | 2.74 | 3.57 | ppb |
| Molybdenum | 98-1 | 2.67 | 2.79 | 2.82 | 2.76 | 2.96 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 2028.10 | 2005.55 | 1999.92 | 2011.19 | 0.74 | ppb |
| Phosphorus | 31-2 | 1833.33 | 1790.98 | 1798.77 | 1807.70 | 1.25 | ppb |
| Potassium | 39-2 | 4135.59 | 4104.04 | 4051.16 | 4096.93 | 1.04 | ppb |
| Rhodium | 103-1 | | | | 90 | | % |
| Rhodium | 103-2 | | | | 96 | | % |
| Scandium | 45-1 | | | | 109 | | % |
| Scandium | 45-2 | | | | 117 | | % |
| Selenium | 82-1 | 348.27 | 355.16 | 363.23 | 355.55 | 2.11 | ppb |
| Selenium | 77-2 | 371.01 | 380.30 | 374.81 | 375.37 | 1.24 | ppb |
| Selenium | 78-2 | 353.99 | 358.52 | 372.52 | 361.68 | 2.67 | ppb |
| Silicon | 28-1 | 1472.23 | 1505.39 | 1502.80 | 1493.47 | 1.23 | ppb |
| Silver | 107-1 | 151.39 | 153.15 | 153.77 | 152.77 | 0.81 | ppb |
| Silver | 109-1 | 151.34 | 154.58 | 154.77 | 153.56 | 1.25 | ppb |
| Sodium | 23-2 | 207.59 | 208.12 | 206.44 | 207.38 | 0.41 | ppb |
| Strontium | 86-1 | 136.55 | 140.57 | 141.82 | 139.65 | 1.97 | ppb |
| Strontium | 88-1 | 140.25 | 143.47 | 144.73 | 142.82 | 1.62 | ppb |
| Sulfur | 34-1 | -1704.01 | -1702.63 | -1725.56 | -1710.74 | | ppb |
| Terbium | 159-1 | | | | 102 | | % |
| Terbium | 159-2 | | | | 103 | | % |
| Thallium | 203-1 | 178.78 | 186.33 | 183.65 | 182.92 | 2.10 | ppb |
| Thallium | 205-1 | 177.33 | 183.58 | 179.45 | 180.12 | 1.77 | ppb |
| Tin | 118-1 | 2.21 | 2.20 | 2.23 | 2.21 | 0.62 | ppb |
| Titanium | 47-1 | 1568.77 | 1612.72 | 1619.96 | 1600.48 | 1.73 | ppb |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-03MS | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H2SRE | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 19:18:48 | DataFile Name : | 035SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 1.27 | 1.31 | 1.30 | 1.29 | 1.53 | ppb |
| Vanadium | 51-2 | 1973.50 | 1941.70 | 1968.84 | 1961.35 | 0.88 | ppb |
| Yttrium | 89-1 | | | | 105 | | % |
| Yttrium | 89-2 | | | | 108 | | % |
| Zinc | 66-2 | 1689.65 | 1677.64 | 1690.26 | 1685.85 | 0.42 | ppb |
| Zirconium | 90-1 | 13.96 | 14.45 | 14.69 | 14.36 | 2.59 | ppb |
| Zirconium | 91-1 | 14.07 | 14.70 | 14.97 | 14.58 | 3.18 | ppb |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-05DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H2S | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-02 19:21:42 | DataFile Name : | 036SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 16454.77 | 17046.16 | 17046.48 | 16849.14 | 2.03 | ppb |
| Antimony | 121-1 | 18.54 | 18.21 | 18.87 | 18.54 | 1.79 | ppb |
| Arsenic | 75-2 | 133.51 | 138.03 | 138.57 | 136.70 | 2.03 | ppb |
| Barium | 135-1 | 501.12 | 497.61 | 509.94 | 502.89 | 1.26 | ppb |
| Barium | 137-1 | 541.34 | 539.92 | 548.78 | 543.35 | 0.88 | ppb |
| Beryllium | 9-1 | 10.36 | 10.05 | 10.36 | 10.26 | 1.76 | ppb |
| Bismuth | 209-1 | | | | 100 | | % |
| Bismuth | 209-2 | | | | 102 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 8.24 | 8.79 | 8.50 | 8.51 | 3.22 | ppb |
| Cadmium | 106-1 | 7.88 | 6.41 | 7.30 | 7.20 | 10.26 | ppb |
| Cadmium | 111-1 | 8.98 | 8.91 | 9.02 | 8.97 | 0.60 | ppb |
| Calcium | 43-1 | 27544.71 | 28116.69 | 28527.24 | 28062.88 | 1.76 | ppb |
| Calcium | 44-1 | 26015.98 | 26324.53 | 26884.73 | 26408.42 | 1.67 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 227.74 | 236.45 | 234.41 | 232.87 | 1.96 | ppb |
| Cobalt | 59-2 | 120.63 | 124.66 | 123.75 | 123.01 | 1.72 | ppb |
| Copper | 63-2 | 109.97 | 113.51 | 113.20 | 112.23 | 1.75 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 103 | | % |
| Holmium | 165-2 | | | | 105 | | % |
| Indium | 115-1 | | | | 97 | | % |
| Indium | 115-2 | | | | 100 | | % |
| Iron | 56-2 | 51775.11 | 53383.23 | 52963.12 | 52707.15 | 1.58 | ppb |
| Iron | 57-2 | 51528.79 | 53442.95 | 52918.57 | 52630.11 | 1.88 | ppb |
| Iron | 54-2 | 52297.41 | 53747.42 | 53395.89 | 53146.91 | 1.42 | ppb |
| Krypton | 83-1 | | | | | | cps |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-05DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H2S | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-02 19:21:42 | DataFile Name : | 036SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 8.13 | 8.33 | 8.22 | 8.22 | 1.22 | ppb |
| Lead | 207-1 | 7.92 | 8.14 | 7.92 | 7.99 | 1.57 | ppb |
| Lead | 208-1 | 7.97 | 8.06 | 8.06 | 8.03 | 0.65 | ppb |
| Lithium | 6-1 | | | | 97 | | % |
| Magnesium | 24-2 | 13371.40 | 13807.83 | 13795.14 | 13658.12 | 1.82 | ppb |
| Manganese | 55-2 | 1790.03 | 1855.25 | 1831.00 | 1825.43 | 1.81 | ppb |
| Molybdenum | 94-1 | 7.16 | 7.22 | 7.38 | 7.25 | 1.56 | ppb |
| Molybdenum | 95-1 | 0.82 | 0.77 | 0.82 | 0.80 | 3.34 | ppb |
| Molybdenum | 96-1 | 1.86 | 1.83 | 1.88 | 1.86 | 1.26 | ppb |
| Molybdenum | 97-1 | 0.83 | 0.73 | 0.82 | 0.79 | 7.05 | ppb |
| Molybdenum | 98-1 | 0.74 | 0.77 | 0.77 | 0.76 | 1.85 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 208.55 | 216.45 | 215.55 | 213.52 | 2.03 | ppb |
| Phosphorus | 31-2 | 513.36 | 495.88 | 483.20 | 497.48 | 3.04 | ppb |
| Potassium | 39-2 | 1202.69 | 1257.78 | 1247.10 | 1235.86 | 2.36 | ppb |
| Rhodium | 103-1 | | | | 94 | | % |
| Rhodium | 103-2 | | | | 101 | | % |
| Scandium | 45-1 | | | | 96 | | % |
| Scandium | 45-2 | | | | 105 | | % |
| Selenium | 82-1 | 20.11 | 20.99 | 20.71 | 20.60 | 2.17 | ppb |
| Selenium | 77-2 | 24.27 | 25.96 | 28.24 | 26.16 | 7.63 | ppb |
| Selenium | 78-2 | 22.52 | 20.39 | 20.68 | 21.20 | 5.46 | ppb |
| Silicon | 28-1 | 429.87 | 435.27 | 445.07 | 436.74 | 1.76 | ppb |
| Silver | 107-1 | 7.65 | 7.58 | 7.76 | 7.66 | 1.20 | ppb |
| Silver | 109-1 | 7.60 | 7.52 | 7.75 | 7.62 | 1.54 | ppb |
| Sodium | 23-2 | 58.02 | 61.53 | 60.49 | 60.02 | 3.00 | ppb |
| Strontium | 86-1 | 38.11 | 38.30 | 38.38 | 38.26 | 0.37 | ppb |
| Strontium | 88-1 | 38.25 | 38.43 | 38.62 | 38.43 | 0.48 | ppb |
| Sulfur | 34-1 | -1439.24 | -1348.45 | -1344.39 | -1377.36 | | ppb |
| Terbium | 159-1 | | | | 103 | | % |
| Terbium | 159-2 | | | | 105 | | % |
| Thallium | 203-1 | 7.91 | 8.04 | 7.86 | 7.94 | 1.15 | ppb |
| Thallium | 205-1 | 7.89 | 7.92 | 7.91 | 7.91 | 0.24 | ppb |
| Tin | 118-1 | 0.55 | 0.55 | 0.53 | 0.55 | 1.96 | ppb |
| Titanium | 47-1 | 460.24 | 469.25 | 476.81 | 468.77 | 1.77 | ppb |

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|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-05DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H2S | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-02 19:21:42 | DataFile Name : | 036SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 0.33 | 0.32 | 0.32 | 0.32 | 1.62 | ppb |
| Vanadium | 51-2 | 199.67 | 208.32 | 206.02 | 204.67 | 2.19 | ppb |
| Yttrium | 89-1 | | | | 98 | | % |
| Yttrium | 89-2 | | | | 102 | | % |
| Zinc | 66-2 | 149.29 | 153.43 | 152.38 | 151.70 | 1.42 | ppb |
| Zirconium | 90-1 | 3.92 | 3.93 | 3.93 | 3.93 | 0.16 | ppb |
| Zirconium | 91-1 | 4.03 | 3.94 | 4.10 | 4.02 | 1.96 | ppb |

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|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-03MSDLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H2SRE | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-02 19:24:50 | DataFile Name : | 037SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 18313.58 | 17891.30 | 18382.61 | 18195.83 | 1.46 | ppb |
| Antimony | 121-1 | 86.07 | 86.81 | 87.33 | 86.73 | 0.73 | ppb |
| Arsenic | 75-2 | 160.53 | 165.45 | 164.09 | 163.36 | 1.56 | ppb |
| Barium | 135-1 | 1958.49 | 1955.80 | 1973.03 | 1962.44 | 0.47 | ppb |
| Barium | 137-1 | 1958.58 | 1952.43 | 1956.71 | 1955.91 | 0.16 | ppb |
| Beryllium | 9-1 | 46.95 | 47.77 | 46.60 | 47.11 | 1.28 | ppb |
| Bismuth | 209-1 | | | | 103 | | % |
| Bismuth | 209-2 | | | | 102 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 40.05 | 40.26 | 41.82 | 40.71 | 2.38 | ppb |
| Cadmium | 106-1 | 39.72 | 39.66 | 38.96 | 39.45 | 1.08 | ppb |
| Cadmium | 111-1 | 43.69 | 43.75 | 44.12 | 43.85 | 0.53 | ppb |
| Calcium | 43-1 | 27663.32 | 27363.33 | 28156.68 | 27727.78 | 1.44 | ppb |
| Calcium | 44-1 | 25858.18 | 25677.45 | 26469.81 | 26001.81 | 1.60 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 383.64 | 367.16 | 378.06 | 376.29 | 2.23 | ppb |
| Cobalt | 59-2 | 491.05 | 483.94 | 498.46 | 491.15 | 1.48 | ppb |
| Copper | 63-2 | 279.43 | 274.41 | 278.88 | 277.57 | 0.99 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 102 | | % |
| Holmium | 165-2 | | | | 104 | | % |
| Indium | 115-1 | | | | 98 | | % |
| Indium | 115-2 | | | | 99 | | % |
| Iron | 56-2 | 54432.17 | 53172.54 | 54262.77 | 53955.83 | 1.27 | ppb |
| Iron | 57-2 | 52890.06 | 52378.05 | 53450.43 | 52906.18 | 1.01 | ppb |
| Iron | 54-2 | 54543.75 | 53649.63 | 55091.18 | 54428.19 | 1.34 | ppb |
| Krypton | 83-1 | | | | | | cps |

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| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-03MSDLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H2SRE | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-02 19:24:50 | DataFile Name : | 037SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 19.97 | 20.24 | 20.49 | 20.23 | 1.29 | ppb |
| Lead | 207-1 | 19.55 | 19.49 | 20.03 | 19.69 | 1.52 | ppb |
| Lead | 208-1 | 19.79 | 19.87 | 20.33 | 19.99 | 1.46 | ppb |
| Lithium | 6-1 | | | | 98 | | % |
| Magnesium | 24-2 | 13964.93 | 13545.19 | 13896.52 | 13802.22 | 1.63 | ppb |
| Manganese | 55-2 | 2222.50 | 2155.09 | 2180.76 | 2186.12 | 1.56 | ppb |
| Molybdenum | 94-1 | 6.96 | 7.10 | 7.20 | 7.09 | 1.72 | ppb |
| Molybdenum | 95-1 | 0.75 | 0.79 | 0.78 | 0.78 | 2.59 | ppb |
| Molybdenum | 96-1 | 1.86 | 1.81 | 1.89 | 1.85 | 2.02 | ppb |
| Molybdenum | 97-1 | 0.75 | 0.76 | 0.78 | 0.76 | 2.27 | ppb |
| Molybdenum | 98-1 | 0.73 | 0.73 | 0.79 | 0.75 | 4.87 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 564.86 | 556.60 | 568.12 | 563.19 | 1.05 | ppb |
| Phosphorus | 31-2 | 496.53 | 484.39 | 499.40 | 493.44 | 1.61 | ppb |
| Potassium | 39-2 | 1243.88 | 1213.73 | 1244.06 | 1233.89 | 1.41 | ppb |
| Rhodium | 103-1 | | | | 94 | | % |
| Rhodium | 103-2 | | | | 100 | | % |
| Scandium | 45-1 | | | | 96 | | % |
| Scandium | 45-2 | | | | 103 | | % |
| Selenium | 82-1 | 97.70 | 101.11 | 101.21 | 100.01 | 2.00 | ppb |
| Selenium | 77-2 | 98.00 | 105.58 | 112.00 | 105.19 | 6.66 | ppb |
| Selenium | 78-2 | 100.71 | 99.66 | 98.90 | 99.76 | 0.91 | ppb |
| Silicon | 28-1 | 430.61 | 430.91 | 441.15 | 434.22 | 1.38 | ppb |
| Silver | 107-1 | 37.96 | 37.73 | 38.04 | 37.91 | 0.43 | ppb |
| Silver | 109-1 | 37.41 | 37.30 | 37.52 | 37.41 | 0.30 | ppb |
| Sodium | 23-2 | 58.30 | 58.46 | 60.41 | 59.06 | 1.98 | ppb |
| Strontium | 86-1 | 37.69 | 38.30 | 38.32 | 38.11 | 0.94 | ppb |
| Strontium | 88-1 | 37.68 | 37.97 | 38.57 | 38.07 | 1.19 | ppb |
| Sulfur | 34-1 | -1378.72 | -1399.22 | -1276.04 | -1351.32 | | ppb |
| Terbium | 159-1 | | | | 103 | | % |
| Terbium | 159-2 | | | | 105 | | % |
| Thallium | 203-1 | 38.07 | 37.66 | 38.90 | 38.21 | 1.65 | ppb |
| Thallium | 205-1 | 37.91 | 37.70 | 38.39 | 38.00 | 0.94 | ppb |
| Tin | 118-1 | 0.52 | 0.54 | 0.53 | 0.53 | 1.60 | ppb |
| Titanium | 47-1 | 457.06 | 457.64 | 471.50 | 462.07 | 1.77 | ppb |

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| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-03MSDLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H2SRE | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-02 19:24:50 | DataFile Name : | 037SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 0.30 | 0.31 | 0.33 | 0.31 | 4.17 | ppb |
| Vanadium | 51-2 | 554.82 | 549.98 | 554.56 | 553.12 | 0.49 | ppb |
| Yttrium | 89-1 | | | | 98 | | % |
| Yttrium | 89-2 | | | | 102 | | % |
| Zinc | 66-2 | 500.81 | 494.25 | 503.16 | 499.41 | 0.92 | ppb |
| Zirconium | 90-1 | 3.78 | 3.83 | 3.88 | 3.83 | 1.33 | ppb |
| Zirconium | 91-1 | 3.76 | 3.98 | 3.93 | 3.89 | 2.90 | ppb |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-06 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H3 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 19:27:53 | DataFile Name : | 038SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 51080.08 | 52253.17 | 51671.11 | 51668.12 | 1.14 | ppb |
| Antimony | 121-1 | 5.00 | 5.11 | 5.12 | 5.08 | 1.40 | ppb |
| Arsenic | 75-2 | 120.29 | 119.55 | 119.17 | 119.67 | 0.48 | ppb |
| Barium | 135-1 | 209.36 | 215.29 | 216.18 | 213.61 | 1.73 | ppb |
| Barium | 137-1 | 211.34 | 216.49 | 217.04 | 214.95 | 1.46 | ppb |
| Beryllium | 9-1 | 1.05 | 1.13 | 1.21 | 1.13 | 7.01 | ppb |
| Bismuth | 209-1 | | | | 100 | | % |
| Bismuth | 209-2 | | | | 101 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 2.78 | 2.62 | 2.22 | 2.54 | 11.26 | ppb |
| Cadmium | 106-1 | 1.85 | 2.38 | 1.86 | 2.03 | 14.88 | ppb |
| Cadmium | 111-1 | 1.88 | 1.89 | 1.84 | 1.87 | 1.35 | ppb |
| Calcium | 43-1 | 16627.80 | 16830.34 | 17117.14 | 16858.43 | 1.46 | ppb |
| Calcium | 44-1 | 15747.08 | 15569.68 | 16016.93 | 15777.90 | 1.43 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 53.05 | 54.36 | 53.85 | 53.75 | 1.22 | ppb |
| Cobalt | 59-2 | 59.65 | 60.95 | 60.11 | 60.24 | 1.10 | ppb |
| Copper | 63-2 | 187.15 | 189.64 | 188.25 | 188.35 | 0.66 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 102 | | % |
| Holmium | 165-2 | | | | 106 | | % |
| Indium | 115-1 | | | | 98 | | % |
| Indium | 115-2 | | | | 102 | | % |
| Iron | 56-2 | 115373.86 | 117510.04 | 116970.27 | 116618.06 | 0.95 | ppb |
| Iron | 57-2 | 114805.70 | 116469.32 | 116948.45 | 116074.49 | 0.97 | ppb |
| Iron | 54-2 | 117029.13 | 119379.90 | 117586.00 | 117998.34 | 1.04 | ppb |
| Krypton | 83-1 | | | | | | cps |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-06 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H3 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 19:27:53 | DataFile Name : | 038SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 28.18 | 28.43 | 27.91 | 28.17 | 0.92 | ppb |
| Lead | 207-1 | 27.49 | 27.62 | 27.58 | 27.56 | 0.24 | ppb |
| Lead | 208-1 | 27.42 | 27.68 | 27.45 | 27.52 | 0.50 | ppb |
| Lithium | 6-1 | | | | 97 | | % |
| Magnesium | 24-2 | 20159.43 | 20344.89 | 20180.26 | 20228.19 | 0.50 | ppb |
| Manganese | 55-2 | 2679.80 | 2737.71 | 2687.70 | 2701.74 | 1.16 | ppb |
| Molybdenum | 94-1 | 10.21 | 10.63 | 10.48 | 10.44 | 2.01 | ppb |
| Molybdenum | 95-1 | 1.55 | 1.58 | 1.56 | 1.56 | 0.85 | ppb |
| Molybdenum | 96-1 | 3.33 | 3.31 | 3.42 | 3.36 | 1.74 | ppb |
| Molybdenum | 97-1 | 1.43 | 1.54 | 1.58 | 1.52 | 5.32 | ppb |
| Molybdenum | 98-1 | 1.50 | 1.52 | 1.49 | 1.50 | 0.88 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 41.73 | 42.18 | 42.22 | 42.04 | 0.65 | ppb |
| Phosphorus | 31-2 | 1306.74 | 1300.26 | 1294.46 | 1300.48 | 0.47 | ppb |
| Potassium | 39-2 | 2416.72 | 2500.65 | 2435.16 | 2450.84 | 1.80 | ppb |
| Rhodium | 103-1 | | | | 95 | | % |
| Rhodium | 103-2 | | | | 104 | | % |
| Scandium | 45-1 | | | | 101 | | % |
| Scandium | 45-2 | | | | 113 | | % |
| Selenium | 82-1 | -0.22 | 0.55 | 0.24 | 0.19 | 206.82 | ppb |
| Selenium | 77-2 | 10.70 | 10.65 | 8.26 | 9.87 | 14.14 | ppb |
| Selenium | 78-2 | 0.73 | 3.18 | 1.77 | 1.89 | 64.76 | ppb |
| Silicon | 28-1 | 783.24 | 783.89 | 792.91 | 786.68 | 0.69 | ppb |
| Silver | 107-1 | 0.87 | 0.87 | 0.83 | 0.86 | 2.91 | ppb |
| Silver | 109-1 | 0.86 | 0.86 | 0.86 | 0.86 | 0.18 | ppb |
| Sodium | 23-2 | 561.63 | 570.90 | 569.67 | 567.40 | 0.89 | ppb |
| Strontium | 86-1 | 98.27 | 100.58 | 100.68 | 99.85 | 1.36 | ppb |
| Strontium | 88-1 | 100.36 | 101.48 | 102.95 | 101.60 | 1.28 | ppb |
| Sulfur | 34-1 | -1507.37 | -1526.45 | -1484.40 | -1506.07 | | ppb |
| Terbium | 159-1 | | | | 102 | | % |
| Terbium | 159-2 | | | | 105 | | % |
| Thallium | 203-1 | 0.23 | 0.23 | 0.21 | 0.22 | 5.51 | ppb |
| Thallium | 205-1 | 0.22 | 0.22 | 0.22 | 0.22 | 0.91 | ppb |
| Tin | 118-1 | 1.84 | 1.91 | 1.95 | 1.90 | 2.91 | ppb |
| Titanium | 47-1 | 1979.32 | 2012.48 | 2037.35 | 2009.72 | 1.45 | ppb |

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On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-06 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H3 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 19:27:53 | DataFile Name : | 038SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 0.50 | 0.51 | 0.50 | 0.50 | 1.16 | ppb |
| Vanadium | 51-2 | 197.25 | 201.69 | 199.93 | 199.63 | 1.12 | ppb |
| Yttrium | 89-1 | | | | 103 | | % |
| Yttrium | 89-2 | | | | 109 | | % |
| Zinc | 66-2 | 460.62 | 469.63 | 467.40 | 465.88 | 1.01 | ppb |
| Zirconium | 90-1 | 5.38 | 5.48 | 5.53 | 5.46 | 1.42 | ppb |
| Zirconium | 91-1 | 5.39 | 5.56 | 5.57 | 5.51 | 1.84 | ppb |

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On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-07 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H4 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 19:30:59 | DataFile Name : | 039SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 43444.12 | 41198.86 | 42218.99 | 42287.32 | 2.66 | ppb |
| Antimony | 121-1 | 6.75 | 6.86 | 6.93 | 6.85 | 1.33 | ppb |
| Arsenic | 75-2 | 205.86 | 196.88 | 201.92 | 201.55 | 2.23 | ppb |
| Barium | 135-1 | 596.97 | 590.93 | 600.92 | 596.28 | 0.84 | ppb |
| Barium | 137-1 | 592.13 | 588.85 | 604.73 | 595.24 | 1.41 | ppb |
| Beryllium | 9-1 | 1.76 | 1.78 | 1.94 | 1.83 | 5.37 | ppb |
| Bismuth | 209-1 | | | | 101 | | % |
| Bismuth | 209-2 | | | | 104 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 4.71 | 4.29 | 4.49 | 4.50 | 4.71 | ppb |
| Cadmium | 106-1 | 4.59 | 5.24 | 4.58 | 4.80 | 7.89 | ppb |
| Cadmium | 111-1 | 3.31 | 3.35 | 3.41 | 3.36 | 1.39 | ppb |
| Calcium | 43-1 | 7712.37 | 7790.34 | 7805.82 | 7769.51 | 0.64 | ppb |
| Calcium | 44-1 | 7259.66 | 7278.17 | 7317.60 | 7285.14 | 0.41 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 111.31 | 105.56 | 109.11 | 108.66 | 2.67 | ppb |
| Cobalt | 59-2 | 63.17 | 60.23 | 61.88 | 61.76 | 2.39 | ppb |
| Copper | 63-2 | 393.99 | 375.85 | 387.25 | 385.70 | 2.38 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 103 | | % |
| Holmium | 165-2 | | | | 107 | | % |
| Indium | 115-1 | | | | 100 | | % |
| Indium | 115-2 | | | | 102 | | % |
| Iron | 56-2 | 135424.03 | 127306.46 | 131426.29 | 131385.60 | 3.09 | ppb |
| Iron | 57-2 | 132762.61 | 127140.85 | 128884.62 | 129596.02 | 2.22 | ppb |
| Iron | 54-2 | 135916.21 | 128144.61 | 133086.13 | 132382.32 | 2.97 | ppb |
| Krypton | 83-1 | | | | | | cps |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-07 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H4 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 19:30:59 | DataFile Name : | 039SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 136.21 | 136.46 | 138.95 | 137.21 | 1.10 | ppb |
| Lead | 207-1 | 136.30 | 137.71 | 138.71 | 137.57 | 0.88 | ppb |
| Lead | 208-1 | 146.64 | 147.51 | 149.95 | 148.04 | 1.16 | ppb |
| Lithium | 6-1 | | | | 97 | | % |
| Magnesium | 24-2 | 22458.16 | 21233.17 | 22032.41 | 21907.91 | 2.84 | ppb |
| Manganese | 55-2 | 3609.81 | 3396.23 | 3491.43 | 3499.16 | 3.06 | ppb |
| Molybdenum | 94-1 | 29.18 | 29.69 | 30.36 | 29.74 | 1.99 | ppb |
| Molybdenum | 95-1 | 1.55 | 1.58 | 1.61 | 1.58 | 1.89 | ppb |
| Molybdenum | 96-1 | 5.59 | 5.59 | 5.61 | 5.60 | 0.21 | ppb |
| Molybdenum | 97-1 | 1.54 | 1.53 | 1.58 | 1.55 | 1.73 | ppb |
| Molybdenum | 98-1 | 1.45 | 1.49 | 1.50 | 1.48 | 1.61 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 106.51 | 99.90 | 104.16 | 103.52 | 3.24 | ppb |
| Phosphorus | 31-2 | 2134.62 | 2117.17 | 2141.38 | 2131.06 | 0.59 | ppb |
| Potassium | 39-2 | 7869.77 | 7350.21 | 7608.16 | 7609.38 | 3.41 | ppb |
| Rhodium | 103-1 | | | | 97 | | % |
| Rhodium | 103-2 | | | | 103 | | % |
| Scandium | 45-1 | | | | 106 | | % |
| Scandium | 45-2 | | | | 112 | | % |
| Selenium | 82-1 | 0.80 | 0.88 | 0.81 | 0.83 | 5.11 | ppb |
| Selenium | 77-2 | 18.60 | 18.15 | 17.65 | 18.13 | 2.60 | ppb |
| Selenium | 78-2 | 5.30 | 4.60 | 4.79 | 4.90 | 7.33 | ppb |
| Silicon | 28-1 | 1315.39 | 1331.52 | 1335.89 | 1327.60 | 0.81 | ppb |
| Silver | 107-1 | 0.80 | 0.78 | 0.82 | 0.80 | 2.52 | ppb |
| Silver | 109-1 | 0.78 | 0.80 | 0.81 | 0.80 | 2.08 | ppb |
| Sodium | 23-2 | 141.65 | 130.84 | 138.15 | 136.88 | 4.03 | ppb |
| Strontium | 86-1 | 80.13 | 81.10 | 81.79 | 81.01 | 1.03 | ppb |
| Strontium | 88-1 | 81.72 | 83.46 | 85.91 | 83.70 | 2.51 | ppb |
| Sulfur | 34-1 | -1424.73 | -1510.47 | -1472.52 | -1469.24 | | ppb |
| Terbium | 159-1 | | | | 104 | | % |
| Terbium | 159-2 | | | | 106 | | % |
| Thallium | 203-1 | 0.48 | 0.50 | 0.48 | 0.48 | 2.17 | ppb |
| Thallium | 205-1 | 0.47 | 0.46 | 0.47 | 0.47 | 1.29 | ppb |
| Tin | 118-1 | 3.03 | 3.04 | 3.16 | 3.08 | 2.28 | ppb |
| Titanium | 47-1 | 1013.00 | 1012.41 | 1025.92 | 1017.11 | 0.75 | ppb |

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Inst Id :P7

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|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-07 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H4 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 19:30:59 | DataFile Name : | 039SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 1.16 | 1.13 | 1.15 | 1.15 | 1.24 | ppb |
| Vanadium | 51-2 | 264.06 | 249.63 | 258.82 | 257.50 | 2.84 | ppb |
| Yttrium | 89-1 | | | | 106 | | % |
| Yttrium | 89-2 | | | | 110 | | % |
| Zinc | 66-2 | 390.60 | 370.83 | 384.77 | 382.07 | 2.66 | ppb |
| Zirconium | 90-1 | 16.86 | 16.92 | 17.18 | 16.99 | 1.01 | ppb |
| Zirconium | 91-1 | 16.81 | 17.28 | 17.37 | 17.16 | 1.74 | ppb |

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Inst Id :P7

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|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-08 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H5 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 19:34:02 | DataFile Name : | 040SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 52430.58 | 58390.01 | 52767.65 | 54529.41 | 6.14 | ppb |
| Antimony | 121-1 | 2.28 | 2.33 | 2.35 | 2.32 | 1.68 | ppb |
| Arsenic | 75-2 | 138.83 | 155.01 | 138.66 | 144.17 | 6.51 | ppb |
| Barium | 135-1 | 741.69 | 756.43 | 779.56 | 759.23 | 2.51 | ppb |
| Barium | 137-1 | 733.59 | 747.44 | 767.55 | 749.53 | 2.28 | ppb |
| Beryllium | 9-1 | 2.20 | 1.99 | 2.21 | 2.13 | 5.92 | ppb |
| Bismuth | 209-1 | | | | 102 | | % |
| Bismuth | 209-2 | | | | 98 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 3.07 | 2.23 | 2.69 | 2.66 | 15.80 | ppb |
| Cadmium | 106-1 | 2.93 | 2.95 | 3.56 | 3.15 | 11.32 | ppb |
| Cadmium | 111-1 | 0.93 | 0.95 | 0.97 | 0.95 | 2.33 | ppb |
| Calcium | 43-1 | 11616.93 | 11812.47 | 11890.84 | 11773.41 | 1.20 | ppb |
| Calcium | 44-1 | 11020.73 | 11043.01 | 11190.76 | 11084.83 | 0.83 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 118.87 | 132.66 | 120.92 | 124.15 | 5.99 | ppb |
| Cobalt | 59-2 | 53.52 | 59.57 | 54.92 | 56.00 | 5.65 | ppb |
| Copper | 63-2 | 202.70 | 224.53 | 206.94 | 211.39 | 5.47 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 103 | | % |
| Holmium | 165-2 | | | | 102 | | % |
| Indium | 115-1 | | | | 99 | | % |
| Indium | 115-2 | | | | 97 | | % |
| Iron | 56-2 | 112124.75 | 126431.64 | 115758.98 | 118105.12 | 6.30 | ppb |
| Iron | 57-2 | 111611.99 | 125399.07 | 114064.15 | 117025.07 | 6.28 | ppb |
| Iron | 54-2 | 113452.72 | 125849.96 | 115130.23 | 118144.31 | 5.69 | ppb |
| Krypton | 83-1 | | | | | | cps |

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On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-08 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H5 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 19:34:02 | DataFile Name : | 040SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 39.15 | 40.96 | 40.74 | 40.29 | 2.45 | ppb |
| Lead | 207-1 | 38.07 | 39.98 | 39.43 | 39.16 | 2.51 | ppb |
| Lead | 208-1 | 38.57 | 40.05 | 40.11 | 39.58 | 2.20 | ppb |
| Lithium | 6-1 | | | | 96 | | % |
| Magnesium | 24-2 | 23334.47 | 26139.99 | 23765.99 | 24413.48 | 6.19 | ppb |
| Manganese | 55-2 | 2321.47 | 2629.34 | 2393.42 | 2448.08 | 6.58 | ppb |
| Molybdenum | 94-1 | 30.39 | 31.21 | 31.46 | 31.02 | 1.80 | ppb |
| Molybdenum | 95-1 | 0.98 | 1.02 | 1.01 | 1.00 | 1.86 | ppb |
| Molybdenum | 96-1 | 4.99 | 5.12 | 5.15 | 5.09 | 1.75 | ppb |
| Molybdenum | 97-1 | 0.99 | 1.02 | 1.01 | 1.01 | 1.08 | ppb |
| Molybdenum | 98-1 | 0.98 | 0.98 | 0.97 | 0.97 | 0.59 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 121.24 | 133.97 | 122.91 | 126.04 | 5.49 | ppb |
| Phosphorus | 31-2 | 1983.76 | 2183.47 | 2085.40 | 2084.21 | 4.79 | ppb |
| Potassium | 39-2 | 6793.75 | 7627.01 | 7023.77 | 7148.17 | 6.02 | ppb |
| Rhodium | 103-1 | | | | 96 | | % |
| Rhodium | 103-2 | | | | 98 | | % |
| Scandium | 45-1 | | | | 106 | | % |
| Scandium | 45-2 | | | | 109 | | % |
| Selenium | 82-1 | 0.75 | 0.86 | 0.62 | 0.74 | 16.60 | ppb |
| Selenium | 77-2 | 20.41 | 25.19 | 20.35 | 21.98 | 12.62 | ppb |
| Selenium | 78-2 | 4.55 | 5.91 | 4.33 | 4.93 | 17.37 | ppb |
| Silicon | 28-1 | 1391.34 | 1417.69 | 1434.72 | 1414.59 | 1.54 | ppb |
| Silver | 107-1 | 0.35 | 0.35 | 0.37 | 0.36 | 3.22 | ppb |
| Silver | 109-1 | 0.35 | 0.35 | 0.34 | 0.35 | 1.38 | ppb |
| Sodium | 23-2 | 129.45 | 149.19 | 136.23 | 138.29 | 7.25 | ppb |
| Strontium | 86-1 | 115.22 | 118.40 | 118.86 | 117.49 | 1.69 | ppb |
| Strontium | 88-1 | 119.37 | 121.11 | 121.68 | 120.72 | 1.00 | ppb |
| Sulfur | 34-1 | -1682.25 | -1739.14 | -1679.77 | -1700.39 | | ppb |
| Terbium | 159-1 | | | | 103 | | % |
| Terbium | 159-2 | | | | 104 | | % |
| Thallium | 203-1 | 0.40 | 0.42 | 0.41 | 0.41 | 2.36 | ppb |
| Thallium | 205-1 | 0.40 | 0.41 | 0.41 | 0.41 | 1.38 | ppb |
| Tin | 118-1 | 2.58 | 2.67 | 2.74 | 2.67 | 2.91 | ppb |
| Titanium | 47-1 | 1135.83 | 1164.67 | 1164.40 | 1154.96 | 1.43 | ppb |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-08 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H5 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 19:34:02 | DataFile Name : | 040SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 1.57 | 1.62 | 1.63 | 1.60 | 2.04 | ppb |
| Vanadium | 51-2 | 223.78 | 249.25 | 229.00 | 234.01 | 5.75 | ppb |
| Yttrium | 89-1 | | | | 107 | | % |
| Yttrium | 89-2 | | | | 107 | | % |
| Zinc | 66-2 | 198.98 | 221.64 | 201.84 | 207.49 | 5.95 | ppb |
| Zirconium | 90-1 | 17.82 | 18.28 | 18.37 | 18.16 | 1.65 | ppb |
| Zirconium | 91-1 | 17.47 | 18.54 | 18.41 | 18.14 | 3.22 | ppb |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-09 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H6 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 19:37:05 | DataFile Name : | 041SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 35715.75 | 35275.38 | 35405.08 | 35465.40 | 0.64 | ppb |
| Antimony | 121-1 | 3.85 | 4.03 | 4.02 | 3.97 | 2.58 | ppb |
| Arsenic | 75-2 | 177.31 | 177.90 | 178.93 | 178.05 | 0.46 | ppb |
| Barium | 135-1 | 437.55 | 449.77 | 460.43 | 449.25 | 2.55 | ppb |
| Barium | 137-1 | 473.92 | 483.22 | 497.20 | 484.78 | 2.42 | ppb |
| Beryllium | 9-1 | 1.48 | 1.40 | 1.44 | 1.44 | 2.86 | ppb |
| Bismuth | 209-1 | | | | 102 | | % |
| Bismuth | 209-2 | | | | 103 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 2.72 | 3.82 | 4.11 | 3.55 | 20.59 | ppb |
| Cadmium | 106-1 | 4.03 | 3.96 | 4.27 | 4.08 | 4.00 | ppb |
| Cadmium | 111-1 | 2.32 | 2.39 | 2.38 | 2.37 | 1.52 | ppb |
| Calcium | 43-1 | 7846.28 | 8001.66 | 7931.74 | 7926.56 | 0.98 | ppb |
| Calcium | 44-1 | 7367.40 | 7512.33 | 7501.23 | 7460.32 | 1.08 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 92.12 | 91.18 | 91.83 | 91.71 | 0.52 | ppb |
| Cobalt | 59-2 | 44.84 | 44.88 | 45.39 | 45.04 | 0.68 | ppb |
| Copper | 63-2 | 258.37 | 261.03 | 258.75 | 259.38 | 0.56 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 103 | | % |
| Holmium | 165-2 | | | | 105 | | % |
| Indium | 115-1 | | | | 99 | | % |
| Indium | 115-2 | | | | 101 | | % |
| Iron | 56-2 | 105908.86 | 106095.15 | 106195.42 | 106066.47 | 0.14 | ppb |
| Iron | 57-2 | 104556.71 | 105028.90 | 104455.28 | 104680.30 | 0.29 | ppb |
| Iron | 54-2 | 106254.76 | 105370.10 | 107380.96 | 106335.27 | 0.95 | ppb |
| Krypton | 83-1 | | | | | | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-09 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H6 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 19:37:05 | DataFile Name : | 041SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 83.47 | 83.19 | 84.71 | 83.79 | 0.96 | ppb |
| Lead | 207-1 | 83.51 | 83.27 | 84.59 | 83.79 | 0.84 | ppb |
| Lead | 208-1 | 83.20 | 82.88 | 91.59 | 85.89 | 5.75 | ppb |
| Lithium | 6-1 | | | | 97 | | % |
| Magnesium | 24-2 | 17029.13 | 17131.36 | 16880.22 | 17013.57 | 0.74 | ppb |
| Manganese | 55-2 | 1883.62 | 1893.23 | 1896.14 | 1891.00 | 0.35 | ppb |
| Molybdenum | 94-1 | 28.85 | 29.60 | 29.91 | 29.45 | 1.86 | ppb |
| Molybdenum | 95-1 | 1.45 | 1.45 | 1.46 | 1.46 | 0.51 | ppb |
| Molybdenum | 96-1 | 5.06 | 5.29 | 5.33 | 5.22 | 2.78 | ppb |
| Molybdenum | 97-1 | 1.43 | 1.38 | 1.42 | 1.41 | 1.77 | ppb |
| Molybdenum | 98-1 | 1.35 | 1.40 | 1.39 | 1.38 | 1.95 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 89.32 | 88.37 | 88.97 | 88.89 | 0.54 | ppb |
| Phosphorus | 31-2 | 1916.88 | 1926.08 | 1976.20 | 1939.72 | 1.65 | ppb |
| Potassium | 39-2 | 6979.11 | 7020.14 | 6969.25 | 6989.50 | 0.39 | ppb |
| Rhodium | 103-1 | | | | 96 | | % |
| Rhodium | 103-2 | | | | 101 | | % |
| Scandium | 45-1 | | | | 101 | | % |
| Scandium | 45-2 | | | | 107 | | % |
| Selenium | 82-1 | 1.09 | 0.88 | 1.18 | 1.05 | 14.96 | ppb |
| Selenium | 77-2 | 19.10 | 21.89 | 13.29 | 18.09 | 24.23 | ppb |
| Selenium | 78-2 | 4.81 | 4.42 | 4.44 | 4.56 | 4.88 | ppb |
| Silicon | 28-1 | 1209.37 | 1256.61 | 1240.70 | 1235.56 | 1.95 | ppb |
| Silver | 107-1 | 0.51 | 0.55 | 0.56 | 0.54 | 5.53 | ppb |
| Silver | 109-1 | 0.53 | 0.55 | 0.54 | 0.54 | 1.49 | ppb |
| Sodium | 23-2 | 130.31 | 130.29 | 129.88 | 130.16 | 0.19 | ppb |
| Strontium | 86-1 | 77.98 | 78.14 | 79.40 | 78.51 | 0.99 | ppb |
| Strontium | 88-1 | 79.15 | 80.90 | 80.16 | 80.07 | 1.10 | ppb |
| Sulfur | 34-1 | -1542.18 | -1491.36 | -1438.31 | -1490.62 | | ppb |
| Terbium | 159-1 | | | | 103 | | % |
| Terbium | 159-2 | | | | 105 | | % |
| Thallium | 203-1 | 0.39 | 0.38 | 0.40 | 0.39 | 3.75 | ppb |
| Thallium | 205-1 | 0.38 | 0.39 | 0.38 | 0.39 | 1.87 | ppb |
| Tin | 118-1 | 2.81 | 2.84 | 3.04 | 2.90 | 4.37 | ppb |
| Titanium | 47-1 | 1010.29 | 1050.91 | 1057.22 | 1039.47 | 2.45 | ppb |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-09 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H6 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 19:37:05 | DataFile Name : | 041SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 1.03 | 1.01 | 1.05 | 1.03 | 1.99 | ppb |
| Vanadium | 51-2 | 199.89 | 198.82 | 201.08 | 199.93 | 0.56 | ppb |
| Yttrium | 89-1 | | | | 103 | | % |
| Yttrium | 89-2 | | | | 108 | | % |
| Zinc | 66-2 | 318.74 | 314.91 | 317.12 | 316.93 | 0.61 | ppb |
| Zirconium | 90-1 | 16.60 | 17.23 | 17.29 | 17.04 | 2.25 | ppb |
| Zirconium | 91-1 | 16.71 | 17.10 | 17.32 | 17.04 | 1.82 | ppb |

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On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-10 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H8 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 19:40:10 | DataFile Name : | 042SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 36627.48 | 36572.89 | 36590.85 | 36597.07 | 0.08 | ppb |
| Antimony | 121-1 | 3.27 | 3.32 | 3.31 | 3.30 | 0.88 | ppb |
| Arsenic | 75-2 | 123.30 | 125.61 | 123.96 | 124.29 | 0.96 | ppb |
| Barium | 135-1 | 462.34 | 464.75 | 473.32 | 466.81 | 1.24 | ppb |
| Barium | 137-1 | 500.94 | 505.76 | 502.28 | 502.99 | 0.49 | ppb |
| Beryllium | 9-1 | 1.46 | 1.30 | 1.49 | 1.42 | 7.25 | ppb |
| Bismuth | 209-1 | | | | 101 | | % |
| Bismuth | 209-2 | | | | 102 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 3.84 | 3.37 | 4.06 | 3.76 | 9.45 | ppb |
| Cadmium | 106-1 | 3.50 | 3.67 | 2.79 | 3.32 | 13.98 | ppb |
| Cadmium | 111-1 | 2.59 | 2.69 | 2.51 | 2.60 | 3.42 | ppb |
| Calcium | 43-1 | 8670.29 | 8785.63 | 8763.64 | 8739.85 | 0.70 | ppb |
| Calcium | 44-1 | 8148.00 | 8194.85 | 8286.07 | 8209.64 | 0.86 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 93.27 | 92.49 | 93.23 | 93.00 | 0.47 | ppb |
| Cobalt | 59-2 | 46.71 | 46.17 | 46.34 | 46.41 | 0.60 | ppb |
| Copper | 63-2 | 372.00 | 371.40 | 363.26 | 368.88 | 1.32 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 103 | | % |
| Holmium | 165-2 | | | | 104 | | % |
| Indium | 115-1 | | | | 98 | | % |
| Indium | 115-2 | | | | 99 | | % |
| Iron | 56-2 | 95070.60 | 95037.96 | 95873.92 | 95327.49 | 0.50 | ppb |
| Iron | 57-2 | 94342.75 | 93269.08 | 94237.50 | 93949.78 | 0.63 | ppb |
| Iron | 54-2 | 95636.61 | 95626.27 | 95280.25 | 95514.38 | 0.21 | ppb |
| Krypton | 83-1 | | | | | | cps |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-10 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H8 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 19:40:10 | DataFile Name : | 042SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 84.24 | 84.59 | 85.29 | 84.71 | 0.63 | ppb |
| Lead | 207-1 | 83.99 | 84.78 | 84.29 | 84.35 | 0.47 | ppb |
| Lead | 208-1 | 83.52 | 84.27 | 84.38 | 84.05 | 0.56 | ppb |
| Lithium | 6-1 | | | | 95 | | % |
| Magnesium | 24-2 | 17472.71 | 17571.14 | 17660.24 | 17568.03 | 0.53 | ppb |
| Manganese | 55-2 | 2219.42 | 2219.72 | 2210.45 | 2216.53 | 0.24 | ppb |
| Molybdenum | 94-1 | 22.37 | 22.42 | 22.44 | 22.41 | 0.17 | ppb |
| Molybdenum | 95-1 | 1.38 | 1.36 | 1.44 | 1.39 | 2.88 | ppb |
| Molybdenum | 96-1 | 4.39 | 4.29 | 4.42 | 4.36 | 1.56 | ppb |
| Molybdenum | 97-1 | 1.30 | 1.39 | 1.38 | 1.36 | 3.70 | ppb |
| Molybdenum | 98-1 | 1.34 | 1.30 | 1.35 | 1.33 | 1.83 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 89.78 | 88.60 | 89.47 | 89.28 | 0.69 | ppb |
| Phosphorus | 31-2 | 1948.43 | 1937.61 | 1902.25 | 1929.43 | 1.25 | ppb |
| Potassium | 39-2 | 7599.07 | 7604.10 | 7576.68 | 7593.28 | 0.19 | ppb |
| Rhodium | 103-1 | | | | 95 | | % |
| Rhodium | 103-2 | | | | 100 | | % |
| Scandium | 45-1 | | | | 99 | | % |
| Scandium | 45-2 | | | | 106 | | % |
| Selenium | 82-1 | 1.04 | 1.02 | 0.83 | 0.96 | 11.86 | ppb |
| Selenium | 77-2 | 15.38 | 16.56 | 15.56 | 15.83 | 4.01 | ppb |
| Selenium | 78-2 | 2.13 | 4.24 | 3.76 | 3.38 | 32.73 | ppb |
| Silicon | 28-1 | 1331.91 | 1337.00 | 1350.46 | 1339.79 | 0.72 | ppb |
| Silver | 107-1 | 0.70 | 0.68 | 0.69 | 0.69 | 1.14 | ppb |
| Silver | 109-1 | 0.69 | 0.70 | 0.69 | 0.69 | 0.34 | ppb |
| Sodium | 23-2 | 142.55 | 140.91 | 142.15 | 141.87 | 0.61 | ppb |
| Strontium | 86-1 | 89.00 | 89.54 | 90.15 | 89.56 | 0.64 | ppb |
| Strontium | 88-1 | 91.27 | 92.49 | 91.41 | 91.72 | 0.73 | ppb |
| Sulfur | 34-1 | -1536.87 | -1532.69 | -1589.10 | -1552.88 | | ppb |
| Terbium | 159-1 | | | | 102 | | % |
| Terbium | 159-2 | | | | 104 | | % |
| Thallium | 203-1 | 0.32 | 0.35 | 0.34 | 0.34 | 3.90 | ppb |
| Thallium | 205-1 | 0.32 | 0.33 | 0.33 | 0.33 | 1.47 | ppb |
| Tin | 118-1 | 2.97 | 3.00 | 3.01 | 2.99 | 0.77 | ppb |
| Titanium | 47-1 | 964.53 | 951.59 | 970.87 | 962.33 | 1.02 | ppb |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-10 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H8 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 19:40:10 | DataFile Name : | 042SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 0.83 | 0.86 | 0.85 | 0.85 | 2.08 | ppb |
| Vanadium | 51-2 | 178.40 | 178.66 | 179.02 | 178.69 | 0.17 | ppb |
| Yttrium | 89-1 | | | | 102 | | % |
| Yttrium | 89-2 | | | | 107 | | % |
| Zinc | 66-2 | 332.44 | 332.58 | 330.07 | 331.70 | 0.43 | ppb |
| Zirconium | 90-1 | 12.70 | 12.78 | 12.91 | 12.80 | 0.85 | ppb |
| Zirconium | 91-1 | 12.75 | 12.83 | 13.11 | 12.90 | 1.47 | ppb |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

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|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-11 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H9 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 19:43:13 | DataFile Name : | 043SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 44007.74 | 44805.98 | 43940.17 | 44251.30 | 1.09 | ppb |
| Antimony | 121-1 | 4.17 | 4.33 | 4.45 | 4.32 | 3.27 | ppb |
| Arsenic | 75-2 | 138.72 | 134.25 | 136.61 | 136.53 | 1.64 | ppb |
| Barium | 135-1 | 689.65 | 717.81 | 744.65 | 717.37 | 3.83 | ppb |
| Barium | 137-1 | 680.76 | 697.88 | 738.84 | 705.82 | 4.23 | ppb |
| Beryllium | 9-1 | 1.74 | 1.86 | 1.90 | 1.84 | 4.49 | ppb |
| Bismuth | 209-1 | | | | 99 | | % |
| Bismuth | 209-2 | | | | 101 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 3.30 | 2.79 | 3.22 | 3.10 | 8.81 | ppb |
| Cadmium | 106-1 | 3.23 | 3.51 | 2.64 | 3.13 | 14.15 | ppb |
| Cadmium | 111-1 | 1.37 | 1.53 | 1.44 | 1.45 | 5.29 | ppb |
| Calcium | 43-1 | 9312.14 | 9620.82 | 9987.22 | 9640.06 | 3.51 | ppb |
| Calcium | 44-1 | 8733.41 | 8940.08 | 9271.80 | 8981.76 | 3.02 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 122.37 | 123.20 | 121.20 | 122.26 | 0.82 | ppb |
| Cobalt | 59-2 | 57.03 | 57.06 | 56.81 | 56.96 | 0.24 | ppb |
| Copper | 63-2 | 235.74 | 236.83 | 233.53 | 235.37 | 0.71 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 101 | | % |
| Holmium | 165-2 | | | | 105 | | % |
| Indium | 115-1 | | | | 96 | | % |
| Indium | 115-2 | | | | 100 | | % |
| Iron | 56-2 | 116059.40 | 116360.30 | 115696.35 | 116038.68 | 0.29 | ppb |
| Iron | 57-2 | 113889.99 | 113768.65 | 113172.73 | 113610.46 | 0.34 | ppb |
| Iron | 54-2 | 115366.43 | 116199.92 | 114565.61 | 115377.32 | 0.71 | ppb |
| Krypton | 83-1 | | | | | | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-11 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H9 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 19:43:13 | DataFile Name : | 043SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 55.31 | 55.40 | 59.63 | 56.78 | 4.34 | ppb |
| Lead | 207-1 | 54.95 | 54.21 | 59.45 | 56.20 | 5.04 | ppb |
| Lead | 208-1 | 54.90 | 54.53 | 59.05 | 56.16 | 4.47 | ppb |
| Lithium | 6-1 | | | | 93 | | % |
| Magnesium | 24-2 | 20189.66 | 20500.81 | 20034.87 | 20241.78 | 1.17 | ppb |
| Manganese | 55-2 | 3257.99 | 3264.07 | 3238.87 | 3253.64 | 0.40 | ppb |
| Molybdenum | 94-1 | 27.81 | 29.01 | 30.14 | 28.99 | 4.02 | ppb |
| Molybdenum | 95-1 | 1.70 | 1.72 | 1.82 | 1.75 | 3.50 | ppb |
| Molybdenum | 96-1 | 5.20 | 5.57 | 5.76 | 5.51 | 5.19 | ppb |
| Molybdenum | 97-1 | 1.60 | 1.73 | 1.82 | 1.72 | 6.27 | ppb |
| Molybdenum | 98-1 | 1.63 | 1.64 | 1.69 | 1.66 | 2.02 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 110.52 | 110.22 | 108.33 | 109.69 | 1.08 | ppb |
| Phosphorus | 31-2 | 1863.81 | 1881.75 | 1810.79 | 1852.12 | 1.99 | ppb |
| Potassium | 39-2 | 8002.96 | 7898.29 | 7954.27 | 7951.84 | 0.66 | ppb |
| Rhodium | 103-1 | | | | 93 | | % |
| Rhodium | 103-2 | | | | 101 | | % |
| Scandium | 45-1 | | | | 100 | | % |
| Scandium | 45-2 | | | | 109 | | % |
| Selenium | 82-1 | 1.55 | 0.80 | 1.14 | 1.16 | 32.00 | ppb |
| Selenium | 77-2 | 22.20 | 24.58 | 20.09 | 22.29 | 10.09 | ppb |
| Selenium | 78-2 | 4.92 | 4.62 | 6.40 | 5.32 | 17.93 | ppb |
| Silicon | 28-1 | 480.66 | 499.02 | 522.95 | 500.88 | 4.23 | ppb |
| Silver | 107-1 | 0.41 | 0.43 | 0.45 | 0.43 | 3.94 | ppb |
| Silver | 109-1 | 0.40 | 0.42 | 0.43 | 0.42 | 3.31 | ppb |
| Sodium | 23-2 | 128.26 | 130.31 | 128.01 | 128.86 | 0.98 | ppb |
| Strontium | 86-1 | 98.48 | 102.18 | 105.38 | 102.01 | 3.39 | ppb |
| Strontium | 88-1 | 100.30 | 103.52 | 108.95 | 104.26 | 4.19 | ppb |
| Sulfur | 34-1 | -1631.82 | -1570.07 | -1335.87 | -1512.59 | | ppb |
| Terbium | 159-1 | | | | 102 | | % |
| Terbium | 159-2 | | | | 104 | | % |
| Thallium | 203-1 | 0.46 | 0.47 | 0.51 | 0.48 | 5.59 | ppb |
| Thallium | 205-1 | 0.46 | 0.43 | 0.50 | 0.47 | 6.90 | ppb |
| Tin | 118-1 | 2.83 | 2.60 | 2.75 | 2.73 | 4.28 | ppb |
| Titanium | 47-1 | 950.69 | 965.78 | 1035.98 | 984.15 | 4.63 | ppb |

Reviewed By:mohan
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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-11 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H9 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 19:43:13 | DataFile Name : | 043SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 1.33 | 1.33 | 1.45 | 1.37 | 4.99 | ppb |
| Vanadium | 51-2 | 219.85 | 222.58 | 217.42 | 219.95 | 1.17 | ppb |
| Yttrium | 89-1 | | | | 103 | | % |
| Yttrium | 89-2 | | | | 109 | | % |
| Zinc | 66-2 | 237.54 | 236.14 | 235.76 | 236.48 | 0.40 | ppb |
| Zirconium | 90-1 | 15.87 | 16.58 | 17.04 | 16.50 | 3.57 | ppb |
| Zirconium | 91-1 | 15.85 | 16.37 | 17.21 | 16.48 | 4.18 | ppb |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-12 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4J0 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 19:46:19 | DataFile Name : | 044SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 34792.54 | 34783.95 | 34894.70 | 34823.73 | 0.18 | ppb |
| Antimony | 121-1 | 3.55 | 3.22 | 3.15 | 3.31 | 6.48 | ppb |
| Arsenic | 75-2 | 129.73 | 129.19 | 133.09 | 130.67 | 1.62 | ppb |
| Barium | 135-1 | 472.87 | 423.63 | 428.13 | 441.54 | 6.17 | ppb |
| Barium | 137-1 | 514.98 | 450.87 | 467.64 | 477.83 | 6.96 | ppb |
| Beryllium | 9-1 | 1.59 | 1.49 | 1.58 | 1.55 | 3.69 | ppb |
| Bismuth | 209-1 | | | | 96 | | % |
| Bismuth | 209-2 | | | | 102 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 4.15 | 3.28 | 3.35 | 3.59 | 13.53 | ppb |
| Cadmium | 106-1 | 5.08 | 4.07 | 2.69 | 3.95 | 30.49 | ppb |
| Cadmium | 111-1 | 2.89 | 2.60 | 2.51 | 2.67 | 7.47 | ppb |
| Calcium | 43-1 | 7711.93 | 6973.94 | 7159.19 | 7281.69 | 5.27 | ppb |
| Calcium | 44-1 | 7269.29 | 6485.89 | 6706.92 | 6820.70 | 5.92 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 86.55 | 88.28 | 86.79 | 87.21 | 1.08 | ppb |
| Cobalt | 59-2 | 44.43 | 44.33 | 44.33 | 44.37 | 0.13 | ppb |
| Copper | 63-2 | 294.56 | 293.01 | 293.59 | 293.72 | 0.27 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 98 | | % |
| Holmium | 165-2 | | | | 105 | | % |
| Indium | 115-1 | | | | 94 | | % |
| Indium | 115-2 | | | | 99 | | % |
| Iron | 56-2 | 93954.45 | 94792.39 | 95924.38 | 94890.41 | 1.04 | ppb |
| Iron | 57-2 | 94038.62 | 94390.06 | 94529.14 | 94319.28 | 0.27 | ppb |
| Iron | 54-2 | 94488.98 | 95999.06 | 94520.37 | 95002.80 | 0.91 | ppb |
| Krypton | 83-1 | | | | | | cps |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-12 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4J0 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 19:46:19 | DataFile Name : | 044SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 98.82 | 90.42 | 91.07 | 93.44 | 5.00 | ppb |
| Lead | 207-1 | 97.21 | 89.26 | 91.16 | 92.54 | 4.48 | ppb |
| Lead | 208-1 | 105.07 | 95.93 | 98.43 | 99.81 | 4.73 | ppb |
| Lithium | 6-1 | | | | 89 | | % |
| Magnesium | 24-2 | 17598.91 | 17481.36 | 17279.83 | 17453.37 | 0.92 | ppb |
| Manganese | 55-2 | 1907.04 | 1912.50 | 1916.82 | 1912.12 | 0.26 | ppb |
| Molybdenum | 94-1 | 20.77 | 18.99 | 19.50 | 19.75 | 4.64 | ppb |
| Molybdenum | 95-1 | 1.39 | 1.27 | 1.20 | 1.29 | 7.48 | ppb |
| Molybdenum | 96-1 | 4.22 | 3.87 | 3.96 | 4.01 | 4.59 | ppb |
| Molybdenum | 97-1 | 1.39 | 1.24 | 1.24 | 1.29 | 6.75 | ppb |
| Molybdenum | 98-1 | 1.30 | 1.23 | 1.19 | 1.24 | 4.38 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 81.93 | 83.10 | 83.13 | 82.72 | 0.83 | ppb |
| Phosphorus | 31-2 | 1819.73 | 1859.01 | 1798.44 | 1825.73 | 1.68 | ppb |
| Potassium | 39-2 | 6752.39 | 6848.04 | 6847.03 | 6815.82 | 0.81 | ppb |
| Rhodium | 103-1 | | | | 91 | | % |
| Rhodium | 103-2 | | | | 101 | | % |
| Scandium | 45-1 | | | | 96 | | % |
| Scandium | 45-2 | | | | 107 | | % |
| Selenium | 82-1 | 1.20 | 0.86 | 1.07 | 1.04 | 16.64 | ppb |
| Selenium | 77-2 | 18.61 | 14.88 | 17.92 | 17.14 | 11.59 | ppb |
| Selenium | 78-2 | 2.85 | 4.14 | 3.73 | 3.57 | 18.50 | ppb |
| Silicon | 28-1 | 1089.60 | 986.56 | 1006.65 | 1027.60 | 5.32 | ppb |
| Silver | 107-1 | 0.71 | 0.61 | 0.64 | 0.65 | 7.66 | ppb |
| Silver | 109-1 | 0.69 | 0.63 | 0.61 | 0.64 | 6.95 | ppb |
| Sodium | 23-2 | 123.71 | 123.78 | 124.04 | 123.85 | 0.14 | ppb |
| Strontium | 86-1 | 77.11 | 69.87 | 71.64 | 72.87 | 5.18 | ppb |
| Strontium | 88-1 | 79.84 | 71.99 | 72.43 | 74.75 | 5.90 | ppb |
| Sulfur | 34-1 | -1170.11 | -1565.63 | -1507.30 | -1414.35 | | ppb |
| Terbium | 159-1 | | | | 98 | | % |
| Terbium | 159-2 | | | | 105 | | % |
| Thallium | 203-1 | 0.40 | 0.37 | 0.39 | 0.39 | 3.79 | ppb |
| Thallium | 205-1 | 0.39 | 0.37 | 0.38 | 0.38 | 3.23 | ppb |
| Tin | 118-1 | 3.23 | 3.05 | 2.91 | 3.06 | 5.37 | ppb |
| Titanium | 47-1 | 915.49 | 827.82 | 851.62 | 864.98 | 5.24 | ppb |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-12 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4J0 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 19:46:19 | DataFile Name : | 044SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 1.09 | 1.00 | 0.99 | 1.03 | 5.45 | ppb |
| Vanadium | 51-2 | 185.39 | 185.23 | 184.87 | 185.17 | 0.15 | ppb |
| Yttrium | 89-1 | | | | 99 | | % |
| Yttrium | 89-2 | | | | 107 | | % |
| Zinc | 66-2 | 310.87 | 311.21 | 314.61 | 312.23 | 0.66 | ppb |
| Zirconium | 90-1 | 11.84 | 10.63 | 10.95 | 11.14 | 5.64 | ppb |
| Zirconium | 91-1 | 11.79 | 10.64 | 11.01 | 11.15 | 5.24 | ppb |

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|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-13 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4J1 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 19:49:23 | DataFile Name : | 045SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 33979.75 | 33879.14 | 33631.29 | 33830.06 | 0.53 | ppb |
| Antimony | 121-1 | 3.03 | 3.07 | 3.39 | 3.16 | 6.37 | ppb |
| Arsenic | 75-2 | 132.37 | 131.40 | 133.01 | 132.26 | 0.61 | ppb |
| Barium | 135-1 | 391.20 | 397.91 | 433.65 | 407.59 | 5.60 | ppb |
| Barium | 137-1 | 423.29 | 428.22 | 479.19 | 443.57 | 6.98 | ppb |
| Beryllium | 9-1 | 1.24 | 1.38 | 1.55 | 1.39 | 11.28 | ppb |
| Bismuth | 209-1 | | | | 99 | | % |
| Bismuth | 209-2 | | | | 104 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 2.65 | 3.62 | 3.07 | 3.12 | 15.57 | ppb |
| Cadmium | 106-1 | 2.77 | 2.54 | 2.60 | 2.64 | 4.55 | ppb |
| Cadmium | 111-1 | 2.15 | 2.13 | 2.25 | 2.18 | 3.10 | ppb |
| Calcium | 43-1 | 6851.03 | 6962.24 | 7618.16 | 7143.81 | 5.80 | ppb |
| Calcium | 44-1 | 6537.24 | 6521.16 | 7152.62 | 6737.01 | 5.34 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 81.84 | 82.06 | 81.95 | 81.95 | 0.13 | ppb |
| Cobalt | 59-2 | 44.46 | 45.00 | 44.83 | 44.76 | 0.61 | ppb |
| Copper | 63-2 | 261.13 | 261.71 | 264.21 | 262.35 | 0.62 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 100 | | % |
| Holmium | 165-2 | | | | 107 | | % |
| Indium | 115-1 | | | | 96 | | % |
| Indium | 115-2 | | | | 101 | | % |
| Iron | 56-2 | 90191.52 | 89209.51 | 90499.37 | 89966.80 | 0.75 | ppb |
| Iron | 57-2 | 88299.17 | 89829.19 | 89438.04 | 89188.80 | 0.89 | ppb |
| Iron | 54-2 | 89903.54 | 90611.24 | 91044.48 | 90519.75 | 0.64 | ppb |
| Krypton | 83-1 | | | | | | cps |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-13 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4J1 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 19:49:23 | DataFile Name : | 045SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 73.08 | 74.44 | 81.19 | 76.24 | 5.70 | ppb |
| Lead | 207-1 | 72.87 | 74.75 | 79.36 | 75.66 | 4.41 | ppb |
| Lead | 208-1 | 72.50 | 73.60 | 79.80 | 75.30 | 5.23 | ppb |
| Lithium | 6-1 | | | | 92 | | % |
| Magnesium | 24-2 | 15967.71 | 16016.92 | 16099.18 | 16027.94 | 0.41 | ppb |
| Manganese | 55-2 | 2003.16 | 2026.17 | 2025.17 | 2018.17 | 0.64 | ppb |
| Molybdenum | 94-1 | 19.61 | 19.92 | 21.61 | 20.38 | 5.28 | ppb |
| Molybdenum | 95-1 | 1.33 | 1.34 | 1.47 | 1.38 | 5.59 | ppb |
| Molybdenum | 96-1 | 3.89 | 4.04 | 4.52 | 4.15 | 7.99 | ppb |
| Molybdenum | 97-1 | 1.30 | 1.30 | 1.44 | 1.35 | 5.84 | ppb |
| Molybdenum | 98-1 | 1.23 | 1.25 | 1.39 | 1.29 | 6.74 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 80.32 | 80.61 | 80.00 | 80.31 | 0.38 | ppb |
| Phosphorus | 31-2 | 1760.19 | 1792.57 | 1798.56 | 1783.77 | 1.16 | ppb |
| Potassium | 39-2 | 6989.81 | 7039.18 | 7031.33 | 7020.11 | 0.38 | ppb |
| Rhodium | 103-1 | | | | 92 | | % |
| Rhodium | 103-2 | | | | 101 | | % |
| Scandium | 45-1 | | | | 96 | | % |
| Scandium | 45-2 | | | | 105 | | % |
| Selenium | 82-1 | 0.65 | 1.01 | 1.15 | 0.94 | 27.20 | ppb |
| Selenium | 77-2 | 17.45 | 19.52 | 13.27 | 16.75 | 18.99 | ppb |
| Selenium | 78-2 | 2.52 | 2.93 | 2.83 | 2.76 | 7.87 | ppb |
| Silicon | 28-1 | 1178.72 | 1193.72 | 1316.57 | 1229.67 | 6.15 | ppb |
| Silver | 107-1 | 0.51 | 0.51 | 0.58 | 0.53 | 7.23 | ppb |
| Silver | 109-1 | 0.52 | 0.50 | 0.58 | 0.54 | 7.85 | ppb |
| Sodium | 23-2 | 125.03 | 126.56 | 124.53 | 125.38 | 0.85 | ppb |
| Strontium | 86-1 | 65.90 | 66.33 | 72.69 | 68.31 | 5.56 | ppb |
| Strontium | 88-1 | 68.55 | 67.22 | 74.88 | 70.22 | 5.83 | ppb |
| Sulfur | 34-1 | -1434.83 | -1467.59 | -1204.03 | -1368.82 | | ppb |
| Terbium | 159-1 | | | | 100 | | % |
| Terbium | 159-2 | | | | 106 | | % |
| Thallium | 203-1 | 0.31 | 0.33 | 0.34 | 0.33 | 4.82 | ppb |
| Thallium | 205-1 | 0.30 | 0.31 | 0.33 | 0.32 | 4.95 | ppb |
| Tin | 118-1 | 2.82 | 2.86 | 3.17 | 2.95 | 6.48 | ppb |
| Titanium | 47-1 | 833.59 | 839.74 | 927.16 | 866.83 | 6.04 | ppb |

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|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-13 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4J1 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 19:49:23 | DataFile Name : | 045SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 0.94 | 0.96 | 1.04 | 0.98 | 5.25 | ppb |
| Vanadium | 51-2 | 165.51 | 166.32 | 167.17 | 166.34 | 0.50 | ppb |
| Yttrium | 89-1 | | | | 99 | | % |
| Yttrium | 89-2 | | | | 106 | | % |
| Zinc | 66-2 | 285.93 | 288.66 | 289.41 | 288.00 | 0.64 | ppb |
| Zirconium | 90-1 | 11.16 | 11.24 | 12.35 | 11.58 | 5.74 | ppb |
| Zirconium | 91-1 | 11.29 | 11.34 | 12.37 | 11.67 | 5.25 | ppb |

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|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-14 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4J2 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 19:52:30 | DataFile Name : | 046SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 40271.24 | 40818.36 | 41000.29 | 40696.63 | 0.93 | ppb |
| Antimony | 121-1 | 3.59 | 3.60 | 3.87 | 3.69 | 4.24 | ppb |
| Arsenic | 75-2 | 151.72 | 149.19 | 147.94 | 149.62 | 1.29 | ppb |
| Barium | 135-1 | 501.68 | 510.18 | 534.45 | 515.43 | 3.30 | ppb |
| Barium | 137-1 | 559.62 | 558.15 | 577.04 | 564.94 | 1.86 | ppb |
| Beryllium | 9-1 | 1.59 | 1.63 | 1.70 | 1.64 | 3.59 | ppb |
| Bismuth | 209-1 | | | | 101 | | % |
| Bismuth | 209-2 | | | | 103 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 4.00 | 4.32 | 4.58 | 4.30 | 6.78 | ppb |
| Cadmium | 106-1 | 3.77 | 3.11 | 5.21 | 4.03 | 26.62 | ppb |
| Cadmium | 111-1 | 2.86 | 2.68 | 3.03 | 2.86 | 6.24 | ppb |
| Calcium | 43-1 | 8398.27 | 8320.04 | 8679.13 | 8465.82 | 2.23 | ppb |
| Calcium | 44-1 | 7878.00 | 7960.16 | 8229.09 | 8022.42 | 2.29 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 107.68 | 108.59 | 108.37 | 108.21 | 0.44 | ppb |
| Cobalt | 59-2 | 56.25 | 56.73 | 56.64 | 56.54 | 0.45 | ppb |
| Copper | 63-2 | 356.61 | 358.90 | 367.28 | 360.93 | 1.56 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 103 | | % |
| Holmium | 165-2 | | | | 105 | | % |
| Indium | 115-1 | | | | 96 | | % |
| Indium | 115-2 | | | | 100 | | % |
| Iron | 56-2 | 112159.86 | 113437.02 | 112121.89 | 112572.92 | 0.66 | ppb |
| Iron | 57-2 | 111300.08 | 111565.15 | 111622.80 | 111496.01 | 0.15 | ppb |
| Iron | 54-2 | 112982.50 | 113373.50 | 113557.88 | 113304.63 | 0.26 | ppb |
| Krypton | 83-1 | | | | | | cps |

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Inst Id :P7

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|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-14 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4J2 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 19:52:30 | DataFile Name : | 046SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 107.60 | 109.79 | 116.62 | 111.34 | 4.23 | ppb |
| Lead | 207-1 | 110.57 | 110.09 | 115.86 | 112.17 | 2.86 | ppb |
| Lead | 208-1 | 117.75 | 116.78 | 123.89 | 119.48 | 3.23 | ppb |
| Lithium | 6-1 | | | | 94 | | % |
| Magnesium | 24-2 | 20606.01 | 20904.05 | 20891.32 | 20800.46 | 0.81 | ppb |
| Manganese | 55-2 | 2470.86 | 2471.32 | 2468.17 | 2470.12 | 0.07 | ppb |
| Molybdenum | 94-1 | 27.93 | 27.76 | 29.73 | 28.47 | 3.84 | ppb |
| Molybdenum | 95-1 | 1.63 | 1.59 | 1.72 | 1.65 | 4.08 | ppb |
| Molybdenum | 96-1 | 5.29 | 5.30 | 5.47 | 5.35 | 1.85 | ppb |
| Molybdenum | 97-1 | 1.58 | 1.58 | 1.70 | 1.62 | 4.35 | ppb |
| Molybdenum | 98-1 | 1.54 | 1.52 | 1.62 | 1.56 | 3.51 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 106.10 | 106.97 | 105.46 | 106.18 | 0.71 | ppb |
| Phosphorus | 31-2 | 2080.87 | 2063.06 | 2067.23 | 2070.39 | 0.45 | ppb |
| Potassium | 39-2 | 8066.02 | 8147.37 | 8084.87 | 8099.42 | 0.53 | ppb |
| Rhodium | 103-1 | | | | 93 | | % |
| Rhodium | 103-2 | | | | 100 | | % |
| Scandium | 45-1 | | | | 99 | | % |
| Scandium | 45-2 | | | | 107 | | % |
| Selenium | 82-1 | 1.17 | 1.29 | 1.00 | 1.15 | 12.51 | ppb |
| Selenium | 77-2 | 17.78 | 18.76 | 18.00 | 18.18 | 2.84 | ppb |
| Selenium | 78-2 | 5.32 | 3.68 | 4.34 | 4.44 | 18.57 | ppb |
| Silicon | 28-1 | 1152.50 | 1144.49 | 1191.56 | 1162.85 | 2.17 | ppb |
| Silver | 107-1 | 0.69 | 0.73 | 0.76 | 0.73 | 4.30 | ppb |
| Silver | 109-1 | 0.72 | 0.69 | 0.74 | 0.72 | 3.43 | ppb |
| Sodium | 23-2 | 131.96 | 135.63 | 135.01 | 134.20 | 1.47 | ppb |
| Strontium | 86-1 | 88.72 | 90.12 | 94.25 | 91.03 | 3.16 | ppb |
| Strontium | 88-1 | 91.04 | 94.08 | 98.04 | 94.39 | 3.72 | ppb |
| Sulfur | 34-1 | -1503.10 | -1438.19 | -1305.08 | -1415.46 | | ppb |
| Terbium | 159-1 | | | | 103 | | % |
| Terbium | 159-2 | | | | 105 | | % |
| Thallium | 203-1 | 0.46 | 0.47 | 0.47 | 0.46 | 1.35 | ppb |
| Thallium | 205-1 | 0.45 | 0.47 | 0.48 | 0.47 | 4.08 | ppb |
| Tin | 118-1 | 2.96 | 3.05 | 3.19 | 3.07 | 3.77 | ppb |
| Titanium | 47-1 | 1123.06 | 1116.32 | 1167.64 | 1135.67 | 2.46 | ppb |

Reviewed By:mohan
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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-14 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4J2 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 19:52:30 | DataFile Name : | 046SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 1.15 | 1.15 | 1.19 | 1.16 | 2.10 | ppb |
| Vanadium | 51-2 | 220.60 | 222.41 | 221.93 | 221.65 | 0.42 | ppb |
| Yttrium | 89-1 | | | | 102 | | % |
| Yttrium | 89-2 | | | | 108 | | % |
| Zinc | 66-2 | 340.37 | 342.75 | 343.37 | 342.16 | 0.46 | ppb |
| Zirconium | 90-1 | 15.75 | 15.98 | 16.71 | 16.15 | 3.12 | ppb |
| Zirconium | 91-1 | 15.83 | 16.11 | 17.00 | 16.31 | 3.74 | ppb |

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On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-15 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4J3 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 19:55:32 | DataFile Name : | 047SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 31165.89 | 31098.42 | 31242.46 | 31168.92 | 0.23 | ppb |
| Antimony | 121-1 | 4.63 | 4.65 | 4.68 | 4.65 | 0.56 | ppb |
| Arsenic | 75-2 | 134.09 | 136.39 | 136.62 | 135.70 | 1.03 | ppb |
| Barium | 135-1 | 394.26 | 404.16 | 405.36 | 401.26 | 1.52 | ppb |
| Barium | 137-1 | 420.31 | 437.17 | 440.59 | 432.69 | 2.51 | ppb |
| Beryllium | 9-1 | 1.36 | 1.28 | 1.22 | 1.29 | 5.41 | ppb |
| Bismuth | 209-1 | | | | 102 | | % |
| Bismuth | 209-2 | | | | 104 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 3.01 | 3.00 | 2.67 | 2.89 | 6.78 | ppb |
| Cadmium | 106-1 | 2.68 | 3.38 | 2.54 | 2.87 | 15.82 | ppb |
| Cadmium | 111-1 | 1.89 | 2.01 | 2.02 | 1.98 | 3.64 | ppb |
| Calcium | 43-1 | 6173.89 | 6259.89 | 6247.78 | 6227.19 | 0.75 | ppb |
| Calcium | 44-1 | 5868.96 | 5898.25 | 5956.27 | 5907.82 | 0.75 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 82.52 | 82.35 | 81.91 | 82.26 | 0.38 | ppb |
| Cobalt | 59-2 | 53.06 | 53.58 | 53.03 | 53.22 | 0.58 | ppb |
| Copper | 63-2 | 243.89 | 243.71 | 242.28 | 243.29 | 0.36 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 104 | | % |
| Holmium | 165-2 | | | | 105 | | % |
| Indium | 115-1 | | | | 97 | | % |
| Indium | 115-2 | | | | 99 | | % |
| Iron | 56-2 | 102881.51 | 103557.39 | 102860.14 | 103099.68 | 0.38 | ppb |
| Iron | 57-2 | 101890.91 | 103851.34 | 100630.49 | 102124.25 | 1.59 | ppb |
| Iron | 54-2 | 103193.89 | 104361.44 | 103242.22 | 103599.19 | 0.64 | ppb |
| Krypton | 83-1 | | | | | | cps |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-15 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4J3 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 19:55:32 | DataFile Name : | 047SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 78.60 | 79.63 | 80.83 | 79.69 | 1.41 | ppb |
| Lead | 207-1 | 78.38 | 78.88 | 81.01 | 79.42 | 1.76 | ppb |
| Lead | 208-1 | 78.22 | 78.95 | 80.10 | 79.09 | 1.20 | ppb |
| Lithium | 6-1 | | | | 95 | | % |
| Magnesium | 24-2 | 16308.33 | 16498.66 | 16469.21 | 16425.40 | 0.62 | ppb |
| Manganese | 55-2 | 2258.65 | 2274.75 | 2258.71 | 2264.04 | 0.41 | ppb |
| Molybdenum | 94-1 | 22.21 | 22.43 | 22.89 | 22.51 | 1.55 | ppb |
| Molybdenum | 95-1 | 1.37 | 1.41 | 1.34 | 1.37 | 2.85 | ppb |
| Molybdenum | 96-1 | 4.37 | 4.45 | 4.54 | 4.45 | 1.89 | ppb |
| Molybdenum | 97-1 | 1.30 | 1.33 | 1.38 | 1.34 | 3.08 | ppb |
| Molybdenum | 98-1 | 1.28 | 1.28 | 1.36 | 1.31 | 3.32 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 80.16 | 79.95 | 80.15 | 80.09 | 0.15 | ppb |
| Phosphorus | 31-2 | 1618.42 | 1635.84 | 1637.72 | 1630.66 | 0.65 | ppb |
| Potassium | 39-2 | 6411.85 | 6442.80 | 6451.35 | 6435.33 | 0.32 | ppb |
| Rhodium | 103-1 | | | | 95 | | % |
| Rhodium | 103-2 | | | | 101 | | % |
| Scandium | 45-1 | | | | 97 | | % |
| Scandium | 45-2 | | | | 104 | | % |
| Selenium | 82-1 | 1.52 | 1.01 | 1.34 | 1.29 | 20.29 | ppb |
| Selenium | 77-2 | 17.25 | 15.83 | 14.03 | 15.71 | 10.28 | ppb |
| Selenium | 78-2 | 2.46 | 3.03 | 2.41 | 2.63 | 13.15 | ppb |
| Silicon | 28-1 | 861.22 | 883.36 | 879.70 | 874.76 | 1.36 | ppb |
| Silver | 107-1 | 0.43 | 0.42 | 0.44 | 0.43 | 1.90 | ppb |
| Silver | 109-1 | 0.40 | 0.42 | 0.43 | 0.42 | 3.00 | ppb |
| Sodium | 23-2 | 113.89 | 115.72 | 114.79 | 114.80 | 0.80 | ppb |
| Strontium | 86-1 | 58.15 | 59.29 | 59.60 | 59.02 | 1.30 | ppb |
| Strontium | 88-1 | 59.80 | 60.82 | 61.52 | 60.71 | 1.42 | ppb |
| Sulfur | 34-1 | -1268.99 | -1264.14 | -1296.25 | -1276.46 | | ppb |
| Terbium | 159-1 | | | | 103 | | % |
| Terbium | 159-2 | | | | 105 | | % |
| Thallium | 203-1 | 0.35 | 0.32 | 0.33 | 0.33 | 5.29 | ppb |
| Thallium | 205-1 | 0.33 | 0.35 | 0.34 | 0.34 | 2.53 | ppb |
| Tin | 118-1 | 2.67 | 2.80 | 2.69 | 2.72 | 2.50 | ppb |
| Titanium | 47-1 | 840.01 | 855.40 | 859.43 | 851.61 | 1.20 | ppb |

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Inst Id :P7

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|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-15 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4J3 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 19:55:32 | DataFile Name : | 047SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 0.87 | 0.87 | 0.88 | 0.87 | 0.33 | ppb |
| Vanadium | 51-2 | 193.59 | 194.83 | 194.02 | 194.15 | 0.32 | ppb |
| Yttrium | 89-1 | | | | 101 | | % |
| Yttrium | 89-2 | | | | 105 | | % |
| Zinc | 66-2 | 298.93 | 299.87 | 297.39 | 298.73 | 0.42 | ppb |
| Zirconium | 90-1 | 12.58 | 12.87 | 13.02 | 12.82 | 1.73 | ppb |
| Zirconium | 91-1 | 12.77 | 12.93 | 13.17 | 12.95 | 1.55 | ppb |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-16 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4J4 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 19:58:40 | DataFile Name : | 048SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 39771.25 | 40403.71 | 40385.50 | 40186.82 | 0.90 | ppb |
| Antimony | 121-1 | 6.06 | 6.01 | 7.05 | 6.37 | 9.20 | ppb |
| Arsenic | 75-2 | 138.96 | 142.06 | 142.13 | 141.05 | 1.28 | ppb |
| Barium | 135-1 | 566.73 | 574.02 | 661.57 | 600.78 | 8.79 | ppb |
| Barium | 137-1 | 559.61 | 574.50 | 673.09 | 602.40 | 10.24 | ppb |
| Beryllium | 9-1 | 1.54 | 1.54 | 1.84 | 1.64 | 10.56 | ppb |
| Bismuth | 209-1 | | | | 98 | | % |
| Bismuth | 209-2 | | | | 103 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 4.32 | 4.08 | 5.56 | 4.65 | 17.08 | ppb |
| Cadmium | 106-1 | 3.17 | 4.42 | 4.93 | 4.18 | 21.67 | ppb |
| Cadmium | 111-1 | 2.77 | 2.94 | 3.39 | 3.03 | 10.55 | ppb |
| Calcium | 43-1 | 10526.92 | 10634.34 | 12034.23 | 11065.16 | 7.60 | ppb |
| Calcium | 44-1 | 9922.26 | 10004.68 | 11280.20 | 10402.38 | 7.32 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 93.02 | 94.73 | 94.70 | 94.15 | 1.04 | ppb |
| Cobalt | 59-2 | 49.43 | 50.34 | 49.89 | 49.89 | 0.91 | ppb |
| Copper | 63-2 | 388.53 | 393.34 | 397.83 | 393.23 | 1.18 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 99 | | % |
| Holmium | 165-2 | | | | 105 | | % |
| Indium | 115-1 | | | | 93 | | % |
| Indium | 115-2 | | | | 99 | | % |
| Iron | 56-2 | 111053.68 | 110335.19 | 111851.95 | 111080.27 | 0.68 | ppb |
| Iron | 57-2 | 109201.67 | 108443.08 | 110408.65 | 109351.13 | 0.91 | ppb |
| Iron | 54-2 | 110383.55 | 110051.94 | 110866.19 | 110433.89 | 0.37 | ppb |
| Krypton | 83-1 | | | | | | cps |

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Inst Id :P7

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|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-16 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4J4 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 19:58:40 | DataFile Name : | 048SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 115.64 | 116.27 | 132.08 | 121.33 | 7.68 | ppb |
| Lead | 207-1 | 115.68 | 115.90 | 132.50 | 121.36 | 7.95 | ppb |
| Lead | 208-1 | 125.83 | 125.46 | 142.12 | 131.14 | 7.26 | ppb |
| Lithium | 6-1 | | | | 92 | | % |
| Magnesium | 24-2 | 20483.32 | 20393.65 | 20526.67 | 20467.88 | 0.33 | ppb |
| Manganese | 55-2 | 2476.92 | 2462.44 | 2517.19 | 2485.52 | 1.14 | ppb |
| Molybdenum | 94-1 | 26.01 | 26.64 | 30.37 | 27.67 | 8.51 | ppb |
| Molybdenum | 95-1 | 1.60 | 1.60 | 1.88 | 1.70 | 9.49 | ppb |
| Molybdenum | 96-1 | 4.95 | 5.05 | 5.86 | 5.29 | 9.42 | ppb |
| Molybdenum | 97-1 | 1.57 | 1.63 | 1.89 | 1.70 | 10.10 | ppb |
| Molybdenum | 98-1 | 1.54 | 1.55 | 1.81 | 1.63 | 9.49 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 94.63 | 95.25 | 95.95 | 95.28 | 0.69 | ppb |
| Phosphorus | 31-2 | 2456.94 | 2425.02 | 2475.68 | 2452.55 | 1.04 | ppb |
| Potassium | 39-2 | 7573.00 | 7551.65 | 7559.33 | 7561.33 | 0.14 | ppb |
| Rhodium | 103-1 | | | | 90 | | % |
| Rhodium | 103-2 | | | | 100 | | % |
| Scandium | 45-1 | | | | 94 | | % |
| Scandium | 45-2 | | | | 105 | | % |
| Selenium | 82-1 | 0.79 | 1.08 | 1.34 | 1.07 | 26.14 | ppb |
| Selenium | 77-2 | 18.82 | 17.51 | 17.61 | 17.98 | 4.06 | ppb |
| Selenium | 78-2 | 4.50 | 4.08 | 4.59 | 4.39 | 6.22 | ppb |
| Silicon | 28-1 | 983.71 | 996.98 | 1132.19 | 1037.63 | 7.92 | ppb |
| Silver | 107-1 | 0.79 | 0.82 | 0.93 | 0.84 | 8.56 | ppb |
| Silver | 109-1 | 0.80 | 0.79 | 0.94 | 0.84 | 9.79 | ppb |
| Sodium | 23-2 | 163.18 | 163.52 | 164.48 | 163.73 | 0.41 | ppb |
| Strontium | 86-1 | 99.76 | 101.58 | 114.94 | 105.43 | 7.86 | ppb |
| Strontium | 88-1 | 102.48 | 104.66 | 117.43 | 108.19 | 7.47 | ppb |
| Sulfur | 34-1 | -1150.24 | -1087.91 | -611.63 | -949.93 | | ppb |
| Terbium | 159-1 | | | | 99 | | % |
| Terbium | 159-2 | | | | 105 | | % |
| Thallium | 203-1 | 0.37 | 0.38 | 0.43 | 0.39 | 7.64 | ppb |
| Thallium | 205-1 | 0.37 | 0.37 | 0.43 | 0.39 | 8.24 | ppb |
| Tin | 118-1 | 3.19 | 3.21 | 3.78 | 3.39 | 9.89 | ppb |
| Titanium | 47-1 | 975.94 | 962.49 | 1114.18 | 1017.54 | 8.25 | ppb |

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On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-16 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4J4 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 19:58:40 | DataFile Name : | 048SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 0.95 | 0.94 | 1.11 | 1.00 | 9.99 | ppb |
| Vanadium | 51-2 | 213.31 | 214.07 | 214.95 | 214.11 | 0.38 | ppb |
| Yttrium | 89-1 | | | | 98 | | % |
| Yttrium | 89-2 | | | | 106 | | % |
| Zinc | 66-2 | 370.11 | 367.77 | 375.64 | 371.17 | 1.09 | ppb |
| Zirconium | 90-1 | 14.90 | 15.29 | 17.28 | 15.82 | 8.09 | ppb |
| Zirconium | 91-1 | 14.83 | 15.40 | 17.41 | 15.88 | 8.56 | ppb |

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On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | CCV002 | Instrumnet Name : | P7 |
| Client Sample ID : | CCV002 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 20:01:42 | DataFile Name : | 049CCV.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 47640.05 | 48122.32 | 47937.17 | 47899.84 | 0.51 | ppb |
| Antimony | 121-1 | 480.19 | 468.03 | 483.24 | 477.15 | 1.69 | ppb |
| Arsenic | 75-2 | 505.49 | 516.41 | 517.33 | 513.08 | 1.28 | ppb |
| Barium | 135-1 | 2434.54 | 2433.49 | 2487.36 | 2451.80 | 1.26 | ppb |
| Barium | 137-1 | 2442.42 | 2412.86 | 2486.00 | 2447.09 | 1.50 | ppb |
| Beryllium | 9-1 | 505.39 | 478.98 | 493.34 | 492.57 | 2.68 | ppb |
| Bismuth | 209-1 | | | | 97 | | % |
| Bismuth | 209-2 | | | | 97 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 498.58 | 493.81 | 508.36 | 500.25 | 1.48 | ppb |
| Cadmium | 106-1 | 496.84 | 489.45 | 501.28 | 495.86 | 1.21 | ppb |
| Cadmium | 111-1 | 468.73 | 467.38 | 478.05 | 471.39 | 1.23 | ppb |
| Calcium | 43-1 | 245914.67 | 241957.89 | 244622.95 | 244165.17 | 0.83 | ppb |
| Calcium | 44-1 | 240514.55 | 240065.89 | 240218.12 | 240266.19 | 0.09 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 497.77 | 496.04 | 493.60 | 495.80 | 0.42 | ppb |
| Cobalt | 59-2 | 517.70 | 521.51 | 520.11 | 519.77 | 0.37 | ppb |
| Copper | 63-2 | 5053.99 | 4976.76 | 5026.19 | 5018.98 | 0.78 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 104 | | % |
| Holmium | 165-2 | | | | 106 | | % |
| Indium | 115-1 | | | | 93 | | % |
| Indium | 115-2 | | | | 96 | | % |
| Iron | 56-2 | 126531.39 | 125099.30 | 124272.29 | 125300.99 | 0.91 | ppb |
| Iron | 57-2 | 125927.16 | 124256.89 | 124592.51 | 124925.52 | 0.71 | ppb |
| Iron | 54-2 | 125912.27 | 127174.31 | 125256.85 | 126114.48 | 0.77 | ppb |
| Krypton | 83-1 | | | | | | cps |

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On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | CCV002 | Instrumnet Name : | P7 |
| Client Sample ID : | CCV002 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 20:01:42 | DataFile Name : | 049CCV.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 2425.77 | 2481.03 | 2508.94 | 2471.92 | 1.71 | ppb |
| Lead | 207-1 | 2421.23 | 2489.62 | 2486.44 | 2465.76 | 1.57 | ppb |
| Lead | 208-1 | 2428.90 | 2474.15 | 2491.87 | 2464.97 | 1.32 | ppb |
| Lithium | 6-1 | | | | 96 | | % |
| Magnesium | 24-2 | 247241.44 | 248725.11 | 247462.05 | 247809.54 | 0.32 | ppb |
| Manganese | 55-2 | 4936.07 | 4920.65 | 4896.88 | 4917.87 | 0.40 | ppb |
| Molybdenum | 94-1 | 4942.33 | 4921.32 | 4963.70 | 4942.45 | 0.43 | ppb |
| Molybdenum | 95-1 | 4911.09 | 4886.14 | 4879.25 | 4892.16 | 0.34 | ppb |
| Molybdenum | 96-1 | 4896.85 | 4918.95 | 4859.00 | 4891.60 | 0.62 | ppb |
| Molybdenum | 97-1 | 4909.24 | 4883.05 | 4862.86 | 4885.05 | 0.48 | ppb |
| Molybdenum | 98-1 | 4898.50 | 4886.14 | 4885.57 | 4890.07 | 0.15 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 487.74 | 484.47 | 487.56 | 486.59 | 0.38 | ppb |
| Phosphorus | 31-2 | 9752.49 | 9790.36 | 9827.95 | 9790.27 | 0.39 | ppb |
| Potassium | 39-2 | 119223.13 | 120392.25 | 119081.41 | 119565.60 | 0.60 | ppb |
| Rhodium | 103-1 | | | | 87 | | % |
| Rhodium | 103-2 | | | | 93 | | % |
| Scandium | 45-1 | | | | 90 | | % |
| Scandium | 45-2 | | | | 99 | | % |
| Selenium | 82-1 | 499.98 | 504.37 | 502.56 | 502.30 | 0.44 | ppb |
| Selenium | 77-2 | 495.35 | 483.71 | 521.25 | 500.10 | 3.84 | ppb |
| Selenium | 78-2 | 503.95 | 505.97 | 515.62 | 508.51 | 1.23 | ppb |
| Silicon | 28-1 | 2559.22 | 2509.76 | 2571.53 | 2546.84 | 1.28 | ppb |
| Silver | 107-1 | 496.13 | 488.04 | 496.32 | 493.50 | 0.96 | ppb |
| Silver | 109-1 | 496.92 | 485.81 | 494.31 | 492.34 | 1.18 | ppb |
| Sodium | 23-2 | 241959.62 | 242528.05 | 242061.50 | 242183.05 | 0.13 | ppb |
| Strontium | 86-1 | 12147.12 | 12205.46 | 12240.00 | 12197.53 | 0.38 | ppb |
| Strontium | 88-1 | 12159.54 | 12280.25 | 12316.05 | 12251.94 | 0.67 | ppb |
| Sulfur | 34-1 | 9666.65 | 9623.24 | 9624.58 | 9638.16 | 0.26 | ppb |
| Terbium | 159-1 | | | | 102 | | % |
| Terbium | 159-2 | | | | 105 | | % |
| Thallium | 203-1 | 484.98 | 495.23 | 502.86 | 494.36 | 1.82 | ppb |
| Thallium | 205-1 | 484.92 | 488.15 | 503.06 | 492.04 | 1.97 | ppb |
| Tin | 118-1 | 470.44 | 461.90 | 475.56 | 469.30 | 1.47 | ppb |
| Titanium | 47-1 | 4917.75 | 4854.12 | 4889.73 | 4887.20 | 0.65 | ppb |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | CCV002 | Instrumnet Name : | P7 |
| Client Sample ID : | CCV002 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 20:01:42 | DataFile Name : | 049CCV.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 498.40 | 508.37 | 507.06 | 504.61 | 1.07 | ppb |
| Vanadium | 51-2 | 501.13 | 502.44 | 491.92 | 498.49 | 1.15 | ppb |
| Yttrium | 89-1 | | | | 94 | | % |
| Yttrium | 89-2 | | | | 99 | | % |
| Zinc | 66-2 | 5009.36 | 4969.76 | 5041.18 | 5006.77 | 0.71 | ppb |
| Zirconium | 90-1 | 500.67 | 498.20 | 500.08 | 499.65 | 0.26 | ppb |
| Zirconium | 91-1 | 501.59 | 496.24 | 509.76 | 502.53 | 1.35 | ppb |

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On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | CCB002 | Instrumnet Name : | P7 |
| Client Sample ID : | CCB002 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 20:04:26 | DataFile Name : | 050CCBE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 11.03 | 10.78 | 10.99 | 10.94 | 1.23 | ppb |
| Antimony | 121-1 | 0.26 | 0.28 | 0.25 | 0.26 | 6.68 | ppb |
| Arsenic | 75-2 | 0.03 | 0.04 | 0.06 | 0.04 | 43.07 | ppb |
| Barium | 135-1 | 0.21 | 0.24 | 0.24 | 0.23 | 9.19 | ppb |
| Barium | 137-1 | 0.21 | 0.24 | 0.25 | 0.24 | 7.78 | ppb |
| Beryllium | 9-1 | 0.03 | 0.00 | 0.01 | 0.01 | 144.01 | ppb |
| Bismuth | 209-1 | | | | 104 | | % |
| Bismuth | 209-2 | | | | 108 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 0.06 | 0.07 | 0.10 | 0.08 | 23.89 | ppb |
| Cadmium | 106-1 | -0.48 | -1.57 | -1.40 | -1.15 | | ppb |
| Cadmium | 111-1 | -0.02 | -0.08 | -0.06 | -0.05 | | ppb |
| Calcium | 43-1 | 11.87 | 9.36 | 11.00 | 10.74 | 11.85 | ppb |
| Calcium | 44-1 | 6.46 | 10.20 | 9.06 | 8.57 | 22.37 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 0.06 | 0.04 | 0.05 | 0.05 | 19.05 | ppb |
| Cobalt | 59-2 | 0.05 | 0.05 | 0.05 | 0.05 | 0.70 | ppb |
| Copper | 63-2 | 0.26 | 0.22 | 0.27 | 0.25 | 9.49 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 103 | | % |
| Holmium | 165-2 | | | | 107 | | % |
| Indium | 115-1 | | | | 100 | | % |
| Indium | 115-2 | | | | 104 | | % |
| Iron | 56-2 | 26.80 | 26.47 | 25.54 | 26.27 | 2.50 | ppb |
| Iron | 57-2 | 23.73 | 24.01 | 24.89 | 24.21 | 2.51 | ppb |
| Iron | 54-2 | 25.97 | 25.10 | 24.59 | 25.22 | 2.78 | ppb |
| Krypton | 83-1 | | | | | | cps |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | CCB002 | Instrumnet Name : | P7 |
| Client Sample ID : | CCB002 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 20:04:26 | DataFile Name : | 050CCBE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 0.10 | 0.11 | 0.09 | 0.10 | 6.56 | ppb |
| Lead | 207-1 | 0.09 | 0.11 | 0.09 | 0.10 | 9.61 | ppb |
| Lead | 208-1 | 0.11 | 0.11 | 0.10 | 0.10 | 7.03 | ppb |
| Lithium | 6-1 | | | | 99 | | % |
| Magnesium | 24-2 | 11.57 | 11.91 | 11.26 | 11.58 | 2.79 | ppb |
| Manganese | 55-2 | 0.73 | 0.72 | 0.69 | 0.71 | 2.68 | ppb |
| Molybdenum | 94-1 | 0.21 | 0.29 | 0.23 | 0.24 | 16.42 | ppb |
| Molybdenum | 95-1 | 0.26 | 0.25 | 0.25 | 0.25 | 2.10 | ppb |
| Molybdenum | 96-1 | 0.22 | 0.28 | 0.20 | 0.24 | 16.51 | ppb |
| Molybdenum | 97-1 | 0.24 | 0.30 | 0.24 | 0.26 | 13.13 | ppb |
| Molybdenum | 98-1 | 0.24 | 0.26 | 0.24 | 0.25 | 3.08 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 0.05 | 0.05 | 0.08 | 0.06 | 32.27 | ppb |
| Phosphorus | 31-2 | -20.10 | -18.71 | -20.97 | -19.92 | | ppb |
| Potassium | 39-2 | 0.95 | 2.83 | 1.79 | 1.85 | 50.65 | ppb |
| Rhodium | 103-1 | | | | 97 | | % |
| Rhodium | 103-2 | | | | 104 | | % |
| Scandium | 45-1 | | | | 94 | | % |
| Scandium | 45-2 | | | | 101 | | % |
| Selenium | 82-1 | -0.66 | -0.25 | -0.34 | -0.42 | | ppb |
| Selenium | 77-2 | -0.22 | -0.22 | -0.22 | -0.22 | | ppb |
| Selenium | 78-2 | -0.70 | -1.27 | -0.79 | -0.92 | | ppb |
| Silicon | 28-1 | 1.56 | 1.77 | 1.01 | 1.45 | 27.10 | ppb |
| Silver | 107-1 | 0.06 | 0.06 | 0.04 | 0.05 | 22.21 | ppb |
| Silver | 109-1 | 0.05 | 0.05 | 0.05 | 0.05 | 5.67 | ppb |
| Sodium | 23-2 | 16.52 | 17.03 | 15.23 | 16.26 | 5.72 | ppb |
| Strontium | 86-1 | 0.37 | 0.42 | 0.37 | 0.39 | 8.74 | ppb |
| Strontium | 88-1 | 0.35 | 0.39 | 0.33 | 0.36 | 9.16 | ppb |
| Sulfur | 34-1 | -475.11 | -387.82 | -569.71 | -477.55 | | ppb |
| Terbium | 159-1 | | | | 103 | | % |
| Terbium | 159-2 | | | | 106 | | % |
| Thallium | 203-1 | 0.05 | 0.05 | 0.05 | 0.05 | 6.37 | ppb |
| Thallium | 205-1 | 0.05 | 0.05 | 0.04 | 0.05 | 11.88 | ppb |
| Tin | 118-1 | 0.05 | 0.06 | 0.04 | 0.05 | 16.27 | ppb |
| Titanium | 47-1 | 0.43 | 0.37 | 0.47 | 0.42 | 12.10 | ppb |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | CCB002 | Instrumnet Name : | P7 |
| Client Sample ID : | CCB002 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 20:04:26 | DataFile Name : | 050CCBE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 0.01 | 0.01 | 0.01 | 0.01 | 13.18 | ppb |
| Vanadium | 51-2 | 0.10 | 0.07 | 0.07 | 0.08 | 18.49 | ppb |
| Yttrium | 89-1 | | | | 97 | | % |
| Yttrium | 89-2 | | | | 103 | | % |
| Zinc | 66-2 | 0.16 | 0.30 | 0.12 | 0.19 | 50.11 | ppb |
| Zirconium | 90-1 | 0.04 | 0.05 | 0.04 | 0.04 | 4.15 | ppb |
| Zirconium | 91-1 | 0.04 | 0.05 | 0.05 | 0.05 | 15.30 | ppb |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-17 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4J5 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 20:07:41 | DataFile Name : | 051SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 39787.77 | 40431.88 | 40080.50 | 40100.05 | 0.80 | ppb |
| Antimony | 121-1 | 1.46 | 1.35 | 1.40 | 1.40 | 3.83 | ppb |
| Arsenic | 75-2 | 71.08 | 75.10 | 73.91 | 73.36 | 2.81 | ppb |
| Barium | 135-1 | 427.64 | 397.48 | 405.60 | 410.24 | 3.80 | ppb |
| Barium | 137-1 | 461.76 | 425.83 | 445.17 | 444.25 | 4.05 | ppb |
| Beryllium | 9-1 | 1.66 | 1.33 | 1.56 | 1.52 | 11.23 | ppb |
| Bismuth | 209-1 | | | | 100 | | % |
| Bismuth | 209-2 | | | | 104 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 2.03 | 1.92 | 2.17 | 2.04 | 6.10 | ppb |
| Cadmium | 106-1 | 2.90 | 2.07 | 2.22 | 2.40 | 18.30 | ppb |
| Cadmium | 111-1 | 1.35 | 1.19 | 1.24 | 1.26 | 6.43 | ppb |
| Calcium | 43-1 | 29763.42 | 27927.98 | 28749.01 | 28813.47 | 3.19 | ppb |
| Calcium | 44-1 | 28259.83 | 26401.13 | 26875.79 | 27178.92 | 3.55 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 88.70 | 88.49 | 88.01 | 88.40 | 0.40 | ppb |
| Cobalt | 59-2 | 41.23 | 41.64 | 41.39 | 41.42 | 0.50 | ppb |
| Copper | 63-2 | 203.63 | 202.98 | 201.12 | 202.58 | 0.64 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 104 | | % |
| Holmium | 165-2 | | | | 107 | | % |
| Indium | 115-1 | | | | 101 | | % |
| Indium | 115-2 | | | | 105 | | % |
| Iron | 56-2 | 83925.42 | 86290.75 | 84979.70 | 85065.29 | 1.39 | ppb |
| Iron | 57-2 | 83374.48 | 84215.65 | 82890.23 | 83493.45 | 0.80 | ppb |
| Iron | 54-2 | 84919.52 | 86756.82 | 84542.55 | 85406.29 | 1.39 | ppb |
| Krypton | 83-1 | | | | | | cps |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-17 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4J5 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 20:07:41 | DataFile Name : | 051SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 47.38 | 43.63 | 46.06 | 45.69 | 4.16 | ppb |
| Lead | 207-1 | 46.09 | 41.80 | 44.06 | 43.98 | 4.87 | ppb |
| Lead | 208-1 | 46.22 | 42.50 | 44.91 | 44.55 | 4.24 | ppb |
| Lithium | 6-1 | | | | 98 | | % |
| Magnesium | 24-2 | 18959.95 | 18852.25 | 18875.80 | 18896.00 | 0.30 | ppb |
| Manganese | 55-2 | 2159.90 | 2199.55 | 2156.28 | 2171.91 | 1.11 | ppb |
| Molybdenum | 94-1 | 16.29 | 15.24 | 15.83 | 15.78 | 3.32 | ppb |
| Molybdenum | 95-1 | 1.95 | 1.76 | 1.85 | 1.85 | 5.09 | ppb |
| Molybdenum | 96-1 | 4.13 | 3.78 | 3.99 | 3.97 | 4.42 | ppb |
| Molybdenum | 97-1 | 1.93 | 1.70 | 1.78 | 1.80 | 6.54 | ppb |
| Molybdenum | 98-1 | 1.82 | 1.67 | 1.73 | 1.74 | 4.55 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 69.68 | 69.65 | 68.81 | 69.38 | 0.72 | ppb |
| Phosphorus | 31-2 | 2998.54 | 2979.17 | 2912.70 | 2963.47 | 1.52 | ppb |
| Potassium | 39-2 | 12584.17 | 12604.02 | 12687.54 | 12625.24 | 0.43 | ppb |
| Rhodium | 103-1 | | | | 98 | | % |
| Rhodium | 103-2 | | | | 105 | | % |
| Scandium | 45-1 | | | | 106 | | % |
| Scandium | 45-2 | | | | 114 | | % |
| Selenium | 82-1 | 0.72 | 1.07 | 1.48 | 1.09 | 35.16 | ppb |
| Selenium | 77-2 | 20.67 | 19.58 | 20.36 | 20.20 | 2.77 | ppb |
| Selenium | 78-2 | 3.91 | 5.03 | 3.22 | 4.05 | 22.54 | ppb |
| Silicon | 28-1 | 1457.54 | 1357.67 | 1413.82 | 1409.67 | 3.55 | ppb |
| Silver | 107-1 | 0.60 | 0.53 | 0.52 | 0.55 | 8.00 | ppb |
| Silver | 109-1 | 0.61 | 0.50 | 0.55 | 0.55 | 9.67 | ppb |
| Sodium | 23-2 | 397.09 | 394.92 | 399.26 | 397.09 | 0.55 | ppb |
| Strontium | 86-1 | 142.68 | 131.39 | 137.73 | 137.27 | 4.12 | ppb |
| Strontium | 88-1 | 148.83 | 136.62 | 141.23 | 142.23 | 4.34 | ppb |
| Sulfur | 34-1 | -340.90 | -800.83 | -825.14 | -655.62 | | ppb |
| Terbium | 159-1 | | | | 104 | | % |
| Terbium | 159-2 | | | | 108 | | % |
| Thallium | 203-1 | 0.40 | 0.34 | 0.36 | 0.37 | 7.75 | ppb |
| Thallium | 205-1 | 0.38 | 0.33 | 0.36 | 0.36 | 7.21 | ppb |
| Tin | 118-1 | 2.52 | 2.35 | 2.50 | 2.46 | 3.73 | ppb |
| Titanium | 47-1 | 1094.08 | 1027.49 | 1063.33 | 1061.63 | 3.14 | ppb |

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On:11/7/2024 3:50:57 AM
Inst Id :P7

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|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-17 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4J5 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 20:07:41 | DataFile Name : | 051SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 1.18 | 1.09 | 1.13 | 1.13 | 4.16 | ppb |
| Vanadium | 51-2 | 162.66 | 163.38 | 162.67 | 162.90 | 0.26 | ppb |
| Yttrium | 89-1 | | | | 109 | | % |
| Yttrium | 89-2 | | | | 113 | | % |
| Zinc | 66-2 | 229.07 | 231.68 | 230.74 | 230.49 | 0.57 | ppb |
| Zirconium | 90-1 | 8.92 | 8.29 | 8.62 | 8.61 | 3.70 | ppb |
| Zirconium | 91-1 | 9.23 | 8.20 | 8.70 | 8.71 | 5.94 | ppb |

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On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-18 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4J6 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 20:10:47 | DataFile Name : | 052SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 39011.54 | 38426.09 | 38563.13 | 38666.92 | 0.79 | ppb |
| Antimony | 121-1 | 1.90 | 2.11 | 1.95 | 1.99 | 5.67 | ppb |
| Arsenic | 75-2 | 83.98 | 86.41 | 83.74 | 84.71 | 1.74 | ppb |
| Barium | 135-1 | 358.91 | 402.31 | 379.49 | 380.23 | 5.71 | ppb |
| Barium | 137-1 | 393.71 | 438.15 | 403.94 | 411.93 | 5.65 | ppb |
| Beryllium | 9-1 | 1.24 | 1.37 | 1.31 | 1.30 | 4.96 | ppb |
| Bismuth | 209-1 | | | | 98 | | % |
| Bismuth | 209-2 | | | | 104 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 2.33 | 2.25 | 2.65 | 2.41 | 8.66 | ppb |
| Cadmium | 106-1 | 2.45 | 2.94 | 1.09 | 2.16 | 44.48 | ppb |
| Cadmium | 111-1 | 1.73 | 2.07 | 1.71 | 1.84 | 11.21 | ppb |
| Calcium | 43-1 | 15669.44 | 17182.44 | 16278.18 | 16376.69 | 4.65 | ppb |
| Calcium | 44-1 | 14864.99 | 16135.73 | 15261.15 | 15420.62 | 4.22 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 92.55 | 91.55 | 91.64 | 91.91 | 0.60 | ppb |
| Cobalt | 59-2 | 43.31 | 43.10 | 42.59 | 43.00 | 0.86 | ppb |
| Copper | 63-2 | 282.25 | 294.35 | 280.03 | 285.54 | 2.70 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 101 | | % |
| Holmium | 165-2 | | | | 107 | | % |
| Indium | 115-1 | | | | 96 | | % |
| Indium | 115-2 | | | | 102 | | % |
| Iron | 56-2 | 86948.44 | 85901.42 | 86051.93 | 86300.59 | 0.66 | ppb |
| Iron | 57-2 | 85915.83 | 85038.42 | 84280.66 | 85078.31 | 0.96 | ppb |
| Iron | 54-2 | 86882.38 | 85065.75 | 85677.40 | 85875.18 | 1.08 | ppb |
| Krypton | 83-1 | | | | | | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-18 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4J6 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 20:10:47 | DataFile Name : | 052SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 64.14 | 71.55 | 67.57 | 67.75 | 5.47 | ppb |
| Lead | 207-1 | 63.79 | 69.90 | 65.95 | 66.55 | 4.66 | ppb |
| Lead | 208-1 | 63.43 | 70.10 | 66.15 | 66.56 | 5.04 | ppb |
| Lithium | 6-1 | | | | 93 | | % |
| Magnesium | 24-2 | 19402.65 | 19128.60 | 19113.23 | 19214.82 | 0.85 | ppb |
| Manganese | 55-2 | 1935.58 | 1904.36 | 1905.82 | 1915.25 | 0.92 | ppb |
| Molybdenum | 94-1 | 13.87 | 15.37 | 14.09 | 14.44 | 5.63 | ppb |
| Molybdenum | 95-1 | 1.97 | 2.20 | 2.07 | 2.08 | 5.63 | ppb |
| Molybdenum | 96-1 | 3.84 | 4.18 | 3.98 | 4.00 | 4.23 | ppb |
| Molybdenum | 97-1 | 1.93 | 2.17 | 1.97 | 2.02 | 6.24 | ppb |
| Molybdenum | 98-1 | 1.91 | 2.15 | 1.94 | 2.00 | 6.31 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 72.60 | 72.57 | 72.49 | 72.55 | 0.08 | ppb |
| Phosphorus | 31-2 | 2634.13 | 2667.96 | 2674.54 | 2658.88 | 0.82 | ppb |
| Potassium | 39-2 | 14226.12 | 13927.82 | 14087.87 | 14080.60 | 1.06 | ppb |
| Rhodium | 103-1 | | | | 95 | | % |
| Rhodium | 103-2 | | | | 102 | | % |
| Scandium | 45-1 | | | | 102 | | % |
| Scandium | 45-2 | | | | 111 | | % |
| Selenium | 82-1 | 1.74 | 0.94 | 1.16 | 1.28 | 32.17 | ppb |
| Selenium | 77-2 | 20.02 | 15.90 | 13.47 | 16.46 | 20.11 | ppb |
| Selenium | 78-2 | 3.92 | 4.56 | 4.02 | 4.17 | 8.29 | ppb |
| Silicon | 28-1 | 1187.99 | 1305.18 | 1245.38 | 1246.19 | 4.70 | ppb |
| Silver | 107-1 | 0.68 | 0.76 | 0.68 | 0.71 | 6.54 | ppb |
| Silver | 109-1 | 0.66 | 0.77 | 0.70 | 0.71 | 7.71 | ppb |
| Sodium | 23-2 | 1042.31 | 1031.10 | 1025.53 | 1032.98 | 0.83 | ppb |
| Strontium | 86-1 | 87.70 | 96.53 | 91.73 | 91.99 | 4.80 | ppb |
| Strontium | 88-1 | 89.96 | 99.20 | 94.45 | 94.54 | 4.89 | ppb |
| Sulfur | 34-1 | -1362.32 | -1158.53 | -1409.22 | -1310.02 | | ppb |
| Terbium | 159-1 | | | | 101 | | % |
| Terbium | 159-2 | | | | 106 | | % |
| Thallium | 203-1 | 0.29 | 0.32 | 0.31 | 0.31 | 4.46 | ppb |
| Thallium | 205-1 | 0.28 | 0.33 | 0.31 | 0.30 | 7.63 | ppb |
| Tin | 118-1 | 2.38 | 2.63 | 2.44 | 2.48 | 5.19 | ppb |
| Titanium | 47-1 | 1024.67 | 1131.14 | 1067.25 | 1074.35 | 4.99 | ppb |

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|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-18 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4J6 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 20:10:47 | DataFile Name : | 052SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 1.01 | 1.14 | 1.08 | 1.08 | 5.72 | ppb |
| Vanadium | 51-2 | 174.08 | 172.13 | 172.13 | 172.78 | 0.65 | ppb |
| Yttrium | 89-1 | | | | 105 | | % |
| Yttrium | 89-2 | | | | 112 | | % |
| Zinc | 66-2 | 272.78 | 268.03 | 268.85 | 269.88 | 0.94 | ppb |
| Zirconium | 90-1 | 7.30 | 7.99 | 7.54 | 7.61 | 4.63 | ppb |
| Zirconium | 91-1 | 7.25 | 8.10 | 7.70 | 7.68 | 5.52 | ppb |

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|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-19 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4J7 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 20:13:51 | DataFile Name : | 053SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 24296.40 | 24440.33 | 24215.20 | 24317.31 | 0.47 | ppb |
| Antimony | 121-1 | 1.02 | 1.02 | 1.04 | 1.02 | 0.95 | ppb |
| Arsenic | 75-2 | 39.26 | 39.28 | 39.36 | 39.30 | 0.14 | ppb |
| Barium | 135-1 | 231.74 | 235.20 | 233.84 | 233.59 | 0.75 | ppb |
| Barium | 137-1 | 231.89 | 236.51 | 234.68 | 234.36 | 0.99 | ppb |
| Beryllium | 9-1 | 0.90 | 1.04 | 0.88 | 0.94 | 9.03 | ppb |
| Bismuth | 209-1 | | | | 101 | | % |
| Bismuth | 209-2 | | | | 104 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 0.85 | 1.05 | 0.82 | 0.91 | 13.80 | ppb |
| Cadmium | 106-1 | 0.94 | 0.58 | -0.05 | 0.49 | 101.76 | ppb |
| Cadmium | 111-1 | 0.39 | 0.35 | 0.29 | 0.35 | 14.49 | ppb |
| Calcium | 43-1 | 15623.18 | 15558.40 | 15965.83 | 15715.80 | 1.39 | ppb |
| Calcium | 44-1 | 14748.26 | 14631.43 | 14949.46 | 14776.39 | 1.09 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 71.66 | 71.70 | 71.67 | 71.68 | 0.03 | ppb |
| Cobalt | 59-2 | 31.37 | 31.33 | 31.58 | 31.43 | 0.43 | ppb |
| Copper | 63-2 | 76.26 | 75.98 | 75.92 | 76.05 | 0.24 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 105 | | % |
| Holmium | 165-2 | | | | 107 | | % |
| Indium | 115-1 | | | | 100 | | % |
| Indium | 115-2 | | | | 102 | | % |
| Iron | 56-2 | 70547.34 | 69253.04 | 70187.80 | 69996.06 | 0.95 | ppb |
| Iron | 57-2 | 69404.52 | 69223.12 | 69285.80 | 69304.48 | 0.13 | ppb |
| Iron | 54-2 | 70807.02 | 69539.20 | 70888.30 | 70411.51 | 1.07 | ppb |
| Krypton | 83-1 | | | | | | cps |

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|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-19 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4J7 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 20:13:51 | DataFile Name : | 053SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 25.17 | 25.61 | 25.79 | 25.53 | 1.25 | ppb |
| Lead | 207-1 | 23.72 | 24.30 | 24.55 | 24.19 | 1.77 | ppb |
| Lead | 208-1 | 24.19 | 24.49 | 24.59 | 24.42 | 0.85 | ppb |
| Lithium | 6-1 | | | | 96 | | % |
| Magnesium | 24-2 | 12915.27 | 12651.05 | 12717.90 | 12761.41 | 1.08 | ppb |
| Manganese | 55-2 | 1222.37 | 1207.74 | 1242.99 | 1224.37 | 1.45 | ppb |
| Molybdenum | 94-1 | 12.19 | 12.33 | 12.31 | 12.28 | 0.58 | ppb |
| Molybdenum | 95-1 | 0.87 | 0.83 | 0.91 | 0.87 | 4.26 | ppb |
| Molybdenum | 96-1 | 2.52 | 2.67 | 2.61 | 2.60 | 2.87 | ppb |
| Molybdenum | 97-1 | 0.87 | 0.87 | 0.86 | 0.87 | 0.65 | ppb |
| Molybdenum | 98-1 | 0.81 | 0.80 | 0.82 | 0.81 | 0.73 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 54.55 | 53.37 | 54.02 | 53.98 | 1.10 | ppb |
| Phosphorus | 31-2 | 1917.72 | 1932.17 | 1939.33 | 1929.74 | 0.57 | ppb |
| Potassium | 39-2 | 6165.51 | 6041.93 | 6056.25 | 6087.89 | 1.11 | ppb |
| Rhodium | 103-1 | | | | 98 | | % |
| Rhodium | 103-2 | | | | 102 | | % |
| Scandium | 45-1 | | | | 101 | | % |
| Scandium | 45-2 | | | | 107 | | % |
| Selenium | 82-1 | 0.13 | 0.95 | 0.35 | 0.48 | 88.47 | ppb |
| Selenium | 77-2 | 14.08 | 10.46 | 12.27 | 12.27 | 14.75 | ppb |
| Selenium | 78-2 | 3.12 | 2.94 | 2.74 | 2.93 | 6.52 | ppb |
| Silicon | 28-1 | 963.63 | 967.76 | 981.22 | 970.87 | 0.95 | ppb |
| Silver | 107-1 | 0.13 | 0.14 | 0.14 | 0.14 | 3.44 | ppb |
| Silver | 109-1 | 0.13 | 0.12 | 0.13 | 0.13 | 1.33 | ppb |
| Sodium | 23-2 | 288.80 | 284.57 | 287.21 | 286.86 | 0.75 | ppb |
| Strontium | 86-1 | 61.56 | 62.24 | 63.16 | 62.32 | 1.29 | ppb |
| Strontium | 88-1 | 64.08 | 65.19 | 65.25 | 64.84 | 1.02 | ppb |
| Sulfur | 34-1 | -1428.18 | -1441.51 | -1364.52 | -1411.40 | | ppb |
| Terbium | 159-1 | | | | 104 | | % |
| Terbium | 159-2 | | | | 107 | | % |
| Thallium | 203-1 | 0.19 | 0.18 | 0.20 | 0.19 | 3.88 | ppb |
| Thallium | 205-1 | 0.19 | 0.18 | 0.19 | 0.19 | 2.39 | ppb |
| Tin | 118-1 | 1.87 | 1.99 | 1.90 | 1.92 | 3.31 | ppb |
| Titanium | 47-1 | 1091.75 | 1098.07 | 1117.18 | 1102.33 | 1.20 | ppb |

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|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-19 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4J7 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 20:13:51 | DataFile Name : | 053SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 0.71 | 0.72 | 0.72 | 0.72 | 0.92 | ppb |
| Vanadium | 51-2 | 175.57 | 174.53 | 175.00 | 175.03 | 0.30 | ppb |
| Yttrium | 89-1 | | | | 106 | | % |
| Yttrium | 89-2 | | | | 108 | | % |
| Zinc | 66-2 | 131.05 | 129.81 | 128.52 | 129.79 | 0.98 | ppb |
| Zirconium | 90-1 | 6.87 | 6.96 | 6.99 | 6.94 | 0.91 | ppb |
| Zirconium | 91-1 | 6.97 | 7.02 | 7.06 | 7.02 | 0.60 | ppb |

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| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-20 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4J8 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 20:16:59 | DataFile Name : | 054SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 26061.57 | 25526.41 | 25947.84 | 25845.27 | 1.09 | ppb |
| Antimony | 121-1 | 1.42 | 1.41 | 1.43 | 1.42 | 0.49 | ppb |
| Arsenic | 75-2 | 49.88 | 49.40 | 51.09 | 50.12 | 1.74 | ppb |
| Barium | 135-1 | 276.02 | 275.37 | 279.63 | 277.01 | 0.83 | ppb |
| Barium | 137-1 | 277.56 | 277.52 | 276.92 | 277.34 | 0.13 | ppb |
| Beryllium | 9-1 | 0.91 | 0.96 | 0.96 | 0.95 | 2.88 | ppb |
| Bismuth | 209-1 | | | | 103 | | % |
| Bismuth | 209-2 | | | | 103 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 1.31 | 1.73 | 1.39 | 1.48 | 14.96 | ppb |
| Cadmium | 106-1 | 1.68 | 0.60 | 0.49 | 0.92 | 71.25 | ppb |
| Cadmium | 111-1 | 0.95 | 0.86 | 0.90 | 0.90 | 4.69 | ppb |
| Calcium | 43-1 | 22453.27 | 22972.87 | 23129.08 | 22851.74 | 1.55 | ppb |
| Calcium | 44-1 | 21346.13 | 21531.35 | 21614.64 | 21497.37 | 0.64 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 62.26 | 62.33 | 63.12 | 62.57 | 0.76 | ppb |
| Cobalt | 59-2 | 28.39 | 28.45 | 28.91 | 28.58 | 0.99 | ppb |
| Copper | 63-2 | 140.75 | 140.06 | 142.87 | 141.23 | 1.04 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 103 | | % |
| Holmium | 165-2 | | | | 106 | | % |
| Indium | 115-1 | | | | 100 | | % |
| Indium | 115-2 | | | | 102 | | % |
| Iron | 56-2 | 58452.49 | 59009.12 | 59484.33 | 58981.98 | 0.88 | ppb |
| Iron | 57-2 | 57902.29 | 58150.04 | 59115.17 | 58389.17 | 1.10 | ppb |
| Iron | 54-2 | 58789.87 | 58611.69 | 59318.31 | 58906.63 | 0.62 | ppb |
| Krypton | 83-1 | | | | | | cps |

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|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-20 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4J8 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 20:16:59 | DataFile Name : | 054SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 35.81 | 35.66 | 36.58 | 36.02 | 1.37 | ppb |
| Lead | 207-1 | 34.05 | 34.20 | 35.23 | 34.49 | 1.85 | ppb |
| Lead | 208-1 | 34.78 | 34.63 | 35.51 | 34.97 | 1.35 | ppb |
| Lithium | 6-1 | | | | 95 | | % |
| Magnesium | 24-2 | 14549.53 | 14433.05 | 14608.02 | 14530.20 | 0.61 | ppb |
| Manganese | 55-2 | 1424.28 | 1397.94 | 1430.46 | 1417.56 | 1.22 | ppb |
| Molybdenum | 94-1 | 10.83 | 10.89 | 11.23 | 10.98 | 1.99 | ppb |
| Molybdenum | 95-1 | 1.31 | 1.32 | 1.32 | 1.32 | 0.52 | ppb |
| Molybdenum | 96-1 | 2.80 | 2.79 | 2.87 | 2.82 | 1.58 | ppb |
| Molybdenum | 97-1 | 1.28 | 1.33 | 1.36 | 1.33 | 3.01 | ppb |
| Molybdenum | 98-1 | 1.26 | 1.27 | 1.29 | 1.27 | 1.09 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 55.15 | 55.30 | 55.55 | 55.33 | 0.37 | ppb |
| Phosphorus | 31-2 | 2411.91 | 2419.42 | 2448.54 | 2426.62 | 0.80 | ppb |
| Potassium | 39-2 | 7880.64 | 7812.91 | 7914.97 | 7869.51 | 0.66 | ppb |
| Rhodium | 103-1 | | | | 97 | | % |
| Rhodium | 103-2 | | | | 104 | | % |
| Scandium | 45-1 | | | | 100 | | % |
| Scandium | 45-2 | | | | 107 | | % |
| Selenium | 82-1 | 0.95 | 0.66 | 0.85 | 0.82 | 17.66 | ppb |
| Selenium | 77-2 | 9.60 | 13.74 | 11.27 | 11.53 | 18.06 | ppb |
| Selenium | 78-2 | 3.58 | 1.67 | 1.67 | 2.31 | 47.81 | ppb |
| Silicon | 28-1 | 1240.29 | 1252.22 | 1269.67 | 1254.06 | 1.18 | ppb |
| Silver | 107-1 | 0.33 | 0.34 | 0.35 | 0.34 | 3.83 | ppb |
| Silver | 109-1 | 0.32 | 0.34 | 0.34 | 0.33 | 2.84 | ppb |
| Sodium | 23-2 | 391.90 | 388.86 | 396.30 | 392.35 | 0.95 | ppb |
| Strontium | 86-1 | 130.00 | 128.59 | 132.85 | 130.48 | 1.66 | ppb |
| Strontium | 88-1 | 134.38 | 133.33 | 135.46 | 134.39 | 0.79 | ppb |
| Sulfur | 34-1 | -599.55 | -489.23 | -479.32 | -522.70 | | ppb |
| Terbium | 159-1 | | | | 103 | | % |
| Terbium | 159-2 | | | | 107 | | % |
| Thallium | 203-1 | 0.21 | 0.19 | 0.19 | 0.20 | 7.23 | ppb |
| Thallium | 205-1 | 0.20 | 0.20 | 0.20 | 0.20 | 0.93 | ppb |
| Tin | 118-1 | 2.16 | 2.16 | 2.29 | 2.21 | 3.44 | ppb |
| Titanium | 47-1 | 812.60 | 829.66 | 840.04 | 827.44 | 1.67 | ppb |

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| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-20 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4J8 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 20:16:59 | DataFile Name : | 054SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 0.73 | 0.69 | 0.72 | 0.71 | 2.68 | ppb |
| Vanadium | 51-2 | 118.23 | 117.39 | 120.32 | 118.65 | 1.27 | ppb |
| Yttrium | 89-1 | | | | 104 | | % |
| Yttrium | 89-2 | | | | 108 | | % |
| Zinc | 66-2 | 205.11 | 203.96 | 208.29 | 205.78 | 1.09 | ppb |
| Zirconium | 90-1 | 5.88 | 5.93 | 6.01 | 5.94 | 1.11 | ppb |
| Zirconium | 91-1 | 5.87 | 5.81 | 6.15 | 5.95 | 3.06 | ppb |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-21 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4J9 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 20:20:06 | DataFile Name : | 055SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 43811.46 | 42858.63 | 42329.17 | 42999.75 | 1.75 | ppb |
| Antimony | 121-1 | 1.23 | 1.21 | 1.23 | 1.22 | 1.19 | ppb |
| Arsenic | 75-2 | 51.46 | 51.65 | 50.00 | 51.04 | 1.77 | ppb |
| Barium | 135-1 | 421.73 | 422.44 | 427.67 | 423.95 | 0.76 | ppb |
| Barium | 137-1 | 451.81 | 454.74 | 460.83 | 455.80 | 1.01 | ppb |
| Beryllium | 9-1 | 1.63 | 1.64 | 1.64 | 1.63 | 0.22 | ppb |
| Bismuth | 209-1 | | | | 101 | | % |
| Bismuth | 209-2 | | | | 104 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 1.90 | 1.80 | 1.99 | 1.89 | 5.03 | ppb |
| Cadmium | 106-1 | 2.46 | 2.06 | 1.13 | 1.88 | 36.45 | ppb |
| Cadmium | 111-1 | 0.84 | 0.85 | 0.74 | 0.81 | 7.42 | ppb |
| Calcium | 43-1 | 22198.70 | 22114.27 | 22295.91 | 22202.96 | 0.41 | ppb |
| Calcium | 44-1 | 20861.27 | 20696.86 | 21121.49 | 20893.21 | 1.02 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 90.13 | 89.23 | 86.89 | 88.75 | 1.88 | ppb |
| Cobalt | 59-2 | 42.52 | 42.49 | 41.18 | 42.07 | 1.82 | ppb |
| Copper | 63-2 | 143.38 | 140.55 | 137.93 | 140.62 | 1.94 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 105 | | % |
| Holmium | 165-2 | | | | 107 | | % |
| Indium | 115-1 | | | | 99 | | % |
| Indium | 115-2 | | | | 103 | | % |
| Iron | 56-2 | 82470.87 | 81640.14 | 80649.60 | 81586.87 | 1.12 | ppb |
| Iron | 57-2 | 81099.38 | 81661.85 | 79405.83 | 80722.35 | 1.45 | ppb |
| Iron | 54-2 | 83299.94 | 82246.05 | 79773.40 | 81773.13 | 2.21 | ppb |
| Krypton | 83-1 | | | | | | cps |

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Inst Id :P7

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|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-21 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4J9 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 20:20:06 | DataFile Name : | 055SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 36.66 | 37.07 | 37.45 | 37.06 | 1.07 | ppb |
| Lead | 207-1 | 35.09 | 35.23 | 35.25 | 35.19 | 0.25 | ppb |
| Lead | 208-1 | 35.56 | 35.74 | 36.03 | 35.77 | 0.66 | ppb |
| Lithium | 6-1 | | | | 96 | | % |
| Magnesium | 24-2 | 19390.95 | 19125.80 | 18800.12 | 19105.62 | 1.55 | ppb |
| Manganese | 55-2 | 2056.29 | 2056.73 | 2026.44 | 2046.48 | 0.85 | ppb |
| Molybdenum | 94-1 | 20.23 | 20.08 | 20.49 | 20.27 | 1.02 | ppb |
| Molybdenum | 95-1 | 1.03 | 1.06 | 1.03 | 1.04 | 1.51 | ppb |
| Molybdenum | 96-1 | 3.63 | 3.74 | 3.67 | 3.68 | 1.58 | ppb |
| Molybdenum | 97-1 | 1.01 | 1.00 | 1.02 | 1.01 | 0.71 | ppb |
| Molybdenum | 98-1 | 1.00 | 0.96 | 1.01 | 0.99 | 2.71 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 75.50 | 73.97 | 73.38 | 74.28 | 1.47 | ppb |
| Phosphorus | 31-2 | 2770.10 | 2744.90 | 2674.06 | 2729.69 | 1.82 | ppb |
| Potassium | 39-2 | 11693.26 | 11575.29 | 11193.83 | 11487.46 | 2.27 | ppb |
| Rhodium | 103-1 | | | | 96 | | % |
| Rhodium | 103-2 | | | | 103 | | % |
| Scandium | 45-1 | | | | 101 | | % |
| Scandium | 45-2 | | | | 108 | | % |
| Selenium | 82-1 | 0.47 | 1.03 | 0.90 | 0.80 | 36.41 | ppb |
| Selenium | 77-2 | 15.64 | 17.89 | 21.07 | 18.20 | 14.98 | ppb |
| Selenium | 78-2 | 3.89 | 4.42 | 2.22 | 3.51 | 32.70 | ppb |
| Silicon | 28-1 | 1058.50 | 1048.24 | 1057.23 | 1054.65 | 0.53 | ppb |
| Silver | 107-1 | 0.27 | 0.27 | 0.29 | 0.28 | 4.21 | ppb |
| Silver | 109-1 | 0.30 | 0.29 | 0.27 | 0.29 | 5.05 | ppb |
| Sodium | 23-2 | 288.95 | 283.52 | 279.08 | 283.85 | 1.74 | ppb |
| Strontium | 86-1 | 94.58 | 95.91 | 95.68 | 95.39 | 0.74 | ppb |
| Strontium | 88-1 | 98.19 | 98.70 | 97.50 | 98.13 | 0.61 | ppb |
| Sulfur | 34-1 | -1247.55 | -1307.91 | -1297.33 | -1284.26 | | ppb |
| Terbium | 159-1 | | | | 104 | | % |
| Terbium | 159-2 | | | | 108 | | % |
| Thallium | 203-1 | 0.32 | 0.34 | 0.33 | 0.33 | 3.60 | ppb |
| Thallium | 205-1 | 0.33 | 0.32 | 0.33 | 0.33 | 2.35 | ppb |
| Tin | 118-1 | 2.42 | 2.47 | 2.49 | 2.46 | 1.50 | ppb |
| Titanium | 47-1 | 1182.08 | 1170.66 | 1179.92 | 1177.56 | 0.52 | ppb |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-21 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4J9 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 20:20:06 | DataFile Name : | 055SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 1.04 | 1.07 | 1.08 | 1.06 | 1.96 | ppb |
| Vanadium | 51-2 | 157.34 | 154.52 | 152.16 | 154.68 | 1.68 | ppb |
| Yttrium | 89-1 | | | | 106 | | % |
| Yttrium | 89-2 | | | | 111 | | % |
| Zinc | 66-2 | 206.55 | 203.02 | 198.38 | 202.65 | 2.02 | ppb |
| Zirconium | 90-1 | 11.38 | 11.59 | 11.68 | 11.55 | 1.37 | ppb |
| Zirconium | 91-1 | 11.58 | 11.53 | 11.66 | 11.59 | 0.54 | ppb |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-22 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4L3 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 20:23:13 | DataFile Name : | 056SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 33634.52 | 33368.80 | 32930.95 | 33311.42 | 1.07 | ppb |
| Antimony | 121-1 | 1.45 | 1.47 | 1.46 | 1.46 | 0.72 | ppb |
| Arsenic | 75-2 | 51.43 | 52.36 | 52.11 | 51.97 | 0.92 | ppb |
| Barium | 135-1 | 288.65 | 291.73 | 297.42 | 292.60 | 1.52 | ppb |
| Barium | 137-1 | 289.94 | 290.93 | 296.61 | 292.49 | 1.23 | ppb |
| Beryllium | 9-1 | 1.06 | 1.09 | 1.27 | 1.14 | 9.71 | ppb |
| Bismuth | 209-1 | | | | 102 | | % |
| Bismuth | 209-2 | | | | 103 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 1.17 | 1.48 | 1.30 | 1.32 | 11.55 | ppb |
| Cadmium | 106-1 | 0.53 | 1.11 | 0.58 | 0.74 | 43.87 | ppb |
| Cadmium | 111-1 | 0.72 | 0.74 | 0.67 | 0.71 | 4.84 | ppb |
| Calcium | 43-1 | 17253.99 | 17229.99 | 17630.36 | 17371.45 | 1.29 | ppb |
| Calcium | 44-1 | 16277.04 | 16394.33 | 16590.96 | 16420.78 | 0.97 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 70.63 | 70.13 | 69.85 | 70.21 | 0.56 | ppb |
| Cobalt | 59-2 | 34.29 | 34.10 | 33.91 | 34.10 | 0.55 | ppb |
| Copper | 63-2 | 147.96 | 145.98 | 145.49 | 146.48 | 0.89 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 104 | | % |
| Holmium | 165-2 | | | | 105 | | % |
| Indium | 115-1 | | | | 98 | | % |
| Indium | 115-2 | | | | 101 | | % |
| Iron | 56-2 | 69123.25 | 68829.93 | 68564.14 | 68839.11 | 0.41 | ppb |
| Iron | 57-2 | 69043.81 | 68533.47 | 67890.02 | 68489.10 | 0.84 | ppb |
| Iron | 54-2 | 69355.35 | 68941.75 | 69547.60 | 69281.57 | 0.45 | ppb |
| Krypton | 83-1 | | | | | | cps |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-22 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4L3 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 20:23:13 | DataFile Name : | 056SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 31.86 | 32.10 | 32.47 | 32.14 | 0.96 | ppb |
| Lead | 207-1 | 31.09 | 31.07 | 31.29 | 31.15 | 0.38 | ppb |
| Lead | 208-1 | 31.04 | 31.22 | 31.57 | 31.28 | 0.86 | ppb |
| Lithium | 6-1 | | | | 96 | | % |
| Magnesium | 24-2 | 15442.26 | 15308.81 | 15222.57 | 15324.55 | 0.72 | ppb |
| Manganese | 55-2 | 1562.69 | 1543.14 | 1549.78 | 1551.87 | 0.64 | ppb |
| Molybdenum | 94-1 | 10.70 | 10.84 | 10.75 | 10.77 | 0.67 | ppb |
| Molybdenum | 95-1 | 1.26 | 1.27 | 1.31 | 1.28 | 2.34 | ppb |
| Molybdenum | 96-1 | 2.74 | 2.86 | 2.85 | 2.82 | 2.39 | ppb |
| Molybdenum | 97-1 | 1.21 | 1.24 | 1.23 | 1.23 | 1.13 | ppb |
| Molybdenum | 98-1 | 1.18 | 1.18 | 1.22 | 1.19 | 1.75 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 54.47 | 53.38 | 53.22 | 53.69 | 1.26 | ppb |
| Phosphorus | 31-2 | 2236.03 | 2220.22 | 2178.28 | 2211.51 | 1.35 | ppb |
| Potassium | 39-2 | 11594.63 | 11585.74 | 11626.07 | 11602.15 | 0.18 | ppb |
| Rhodium | 103-1 | | | | 96 | | % |
| Rhodium | 103-2 | | | | 101 | | % |
| Scandium | 45-1 | | | | 99 | | % |
| Scandium | 45-2 | | | | 105 | | % |
| Selenium | 82-1 | 0.54 | 1.08 | 0.76 | 0.79 | 34.17 | ppb |
| Selenium | 77-2 | 12.67 | 13.03 | 13.58 | 13.09 | 3.51 | ppb |
| Selenium | 78-2 | 0.82 | 2.68 | 2.42 | 1.97 | 51.15 | ppb |
| Silicon | 28-1 | 767.56 | 766.78 | 784.60 | 772.98 | 1.30 | ppb |
| Silver | 107-1 | 0.30 | 0.28 | 0.30 | 0.29 | 3.34 | ppb |
| Silver | 109-1 | 0.30 | 0.30 | 0.32 | 0.31 | 3.67 | ppb |
| Sodium | 23-2 | 341.31 | 335.67 | 334.21 | 337.06 | 1.11 | ppb |
| Strontium | 86-1 | 85.82 | 88.11 | 89.48 | 87.81 | 2.10 | ppb |
| Strontium | 88-1 | 89.64 | 90.61 | 91.76 | 90.67 | 1.17 | ppb |
| Sulfur | 34-1 | -1377.04 | -1343.40 | -1292.69 | -1337.71 | | ppb |
| Terbium | 159-1 | | | | 104 | | % |
| Terbium | 159-2 | | | | 106 | | % |
| Thallium | 203-1 | 0.24 | 0.24 | 0.26 | 0.25 | 4.59 | ppb |
| Thallium | 205-1 | 0.24 | 0.22 | 0.24 | 0.23 | 4.32 | ppb |
| Tin | 118-1 | 1.86 | 1.92 | 1.92 | 1.90 | 1.79 | ppb |
| Titanium | 47-1 | 892.18 | 877.69 | 891.48 | 887.12 | 0.92 | ppb |

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Inst Id :P7

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|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-22 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4L3 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 20:23:13 | DataFile Name : | 056SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 0.91 | 0.90 | 0.91 | 0.91 | 0.64 | ppb |
| Vanadium | 51-2 | 134.81 | 133.58 | 133.46 | 133.95 | 0.56 | ppb |
| Yttrium | 89-1 | | | | 103 | | % |
| Yttrium | 89-2 | | | | 108 | | % |
| Zinc | 66-2 | 177.90 | 175.94 | 175.17 | 176.34 | 0.80 | ppb |
| Zirconium | 90-1 | 5.76 | 5.94 | 5.94 | 5.88 | 1.77 | ppb |
| Zirconium | 91-1 | 5.74 | 5.94 | 5.90 | 5.86 | 1.75 | ppb |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-01 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4L4 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 20:36:08 | DataFile Name : | 060SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 28667.05 | 35571.09 | 29981.65 | 31406.60 | 11.67 | ppb |
| Antimony | 121-1 | 0.21 | 0.22 | 0.21 | 0.21 | 2.70 | ppb |
| Arsenic | 75-2 | 26.92 | 33.37 | 28.00 | 29.43 | 11.75 | ppb |
| Barium | 135-1 | 203.07 | 205.29 | 206.26 | 204.87 | 0.80 | ppb |
| Barium | 137-1 | 201.73 | 207.13 | 209.08 | 205.98 | 1.85 | ppb |
| Beryllium | 9-1 | 0.53 | 0.60 | 0.48 | 0.53 | 11.34 | ppb |
| Bismuth | 209-1 | | | | 100 | | % |
| Bismuth | 209-2 | | | | 97 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 1.24 | 1.20 | 1.31 | 1.25 | 4.63 | ppb |
| Cadmium | 106-1 | 0.29 | -0.08 | -0.21 | 0.00 | 32207.36 | ppb |
| Cadmium | 111-1 | 0.49 | 0.44 | 0.47 | 0.47 | 6.12 | ppb |
| Calcium | 43-1 | 17162.87 | 17743.41 | 17608.05 | 17504.78 | 1.74 | ppb |
| Calcium | 44-1 | 16435.22 | 16681.96 | 16643.27 | 16586.82 | 0.80 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 108.25 | 132.54 | 111.09 | 117.29 | 11.32 | ppb |
| Cobalt | 59-2 | 46.78 | 57.16 | 48.85 | 50.93 | 10.78 | ppb |
| Copper | 63-2 | 140.43 | 172.01 | 146.79 | 153.08 | 10.91 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 102 | | % |
| Holmium | 165-2 | | | | 99 | | % |
| Indium | 115-1 | | | | 98 | | % |
| Indium | 115-2 | | | | 94 | | % |
| Iron | 56-2 | 56990.87 | 68640.56 | 58794.32 | 61475.25 | 10.20 | ppb |
| Iron | 57-2 | 56665.11 | 69112.33 | 59015.00 | 61597.48 | 10.74 | ppb |
| Iron | 54-2 | 56788.41 | 70196.97 | 58451.37 | 61812.25 | 11.82 | ppb |
| Krypton | 83-1 | | | | | | cps |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-01 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4L4 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 20:36:08 | DataFile Name : | 060SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 17.04 | 16.94 | 17.11 | 17.03 | 0.52 | ppb |
| Lead | 207-1 | 16.30 | 16.77 | 16.52 | 16.53 | 1.42 | ppb |
| Lead | 208-1 | 16.54 | 16.76 | 16.68 | 16.66 | 0.65 | ppb |
| Lithium | 6-1 | | | | 94 | | % |
| Magnesium | 24-2 | 22677.70 | 28091.53 | 23680.69 | 24816.64 | 11.61 | ppb |
| Manganese | 55-2 | 1624.76 | 1965.36 | 1667.40 | 1752.51 | 10.59 | ppb |
| Molybdenum | 94-1 | 10.28 | 10.56 | 10.62 | 10.49 | 1.72 | ppb |
| Molybdenum | 95-1 | 0.59 | 0.55 | 0.59 | 0.57 | 3.32 | ppb |
| Molybdenum | 96-1 | 2.02 | 2.06 | 2.09 | 2.06 | 1.64 | ppb |
| Molybdenum | 97-1 | 0.56 | 0.58 | 0.59 | 0.57 | 2.89 | ppb |
| Molybdenum | 98-1 | 0.52 | 0.52 | 0.55 | 0.53 | 2.55 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 86.85 | 105.49 | 89.41 | 93.92 | 10.76 | ppb |
| Phosphorus | 31-2 | 1933.98 | 2448.80 | 2043.41 | 2142.06 | 12.66 | ppb |
| Potassium | 39-2 | 5754.92 | 6949.74 | 5916.49 | 6207.05 | 10.44 | ppb |
| Rhodium | 103-1 | | | | 94 | | % |
| Rhodium | 103-2 | | | | 93 | | % |
| Scandium | 45-1 | | | | 95 | | % |
| Scandium | 45-2 | | | | 95 | | % |
| Selenium | 82-1 | -0.02 | 0.61 | 0.10 | 0.23 | 145.75 | ppb |
| Selenium | 77-2 | 6.71 | 10.54 | 8.18 | 8.48 | 22.84 | ppb |
| Selenium | 78-2 | 0.80 | 2.82 | 1.87 | 1.83 | 55.24 | ppb |
| Silicon | 28-1 | 1098.60 | 1130.28 | 1125.16 | 1118.02 | 1.52 | ppb |
| Silver | 107-1 | 0.14 | 0.15 | 0.15 | 0.15 | 6.61 | ppb |
| Silver | 109-1 | 0.13 | 0.14 | 0.15 | 0.14 | 5.41 | ppb |
| Sodium | 23-2 | 216.53 | 272.66 | 223.30 | 237.50 | 12.90 | ppb |
| Strontium | 86-1 | 53.58 | 54.13 | 54.86 | 54.19 | 1.18 | ppb |
| Strontium | 88-1 | 56.00 | 56.05 | 55.68 | 55.91 | 0.36 | ppb |
| Sulfur | 34-1 | -1337.28 | -1401.67 | -1395.36 | -1378.10 | | ppb |
| Terbium | 159-1 | | | | 102 | | % |
| Terbium | 159-2 | | | | 98 | | % |
| Thallium | 203-1 | 0.13 | 0.13 | 0.14 | 0.13 | 4.87 | ppb |
| Thallium | 205-1 | 0.13 | 0.13 | 0.14 | 0.13 | 2.01 | ppb |
| Tin | 118-1 | 0.30 | 0.30 | 0.29 | 0.30 | 1.31 | ppb |
| Titanium | 47-1 | 601.93 | 616.72 | 611.17 | 609.94 | 1.23 | ppb |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-01 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4L4 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 20:36:08 | DataFile Name : | 060SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 0.46 | 0.46 | 0.46 | 0.46 | 0.49 | ppb |
| Vanadium | 51-2 | 119.91 | 145.26 | 123.56 | 129.58 | 10.58 | ppb |
| Yttrium | 89-1 | | | | 101 | | % |
| Yttrium | 89-2 | | | | 99 | | % |
| Zinc | 66-2 | 125.81 | 153.51 | 129.95 | 136.43 | 10.95 | ppb |
| Zirconium | 90-1 | 5.92 | 5.91 | 6.08 | 5.97 | 1.63 | ppb |
| Zirconium | 91-1 | 5.97 | 6.01 | 6.06 | 6.01 | 0.68 | ppb |

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On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-02 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4L5 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 20:39:15 | DataFile Name : | 061SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 27880.08 | 27456.73 | 27982.84 | 27773.22 | 1.00 | ppb |
| Antimony | 121-1 | 0.20 | 0.20 | 0.20 | 0.20 | 2.48 | ppb |
| Arsenic | 75-2 | 32.22 | 31.56 | 32.34 | 32.04 | 1.32 | ppb |
| Barium | 135-1 | 321.11 | 326.95 | 331.52 | 326.53 | 1.60 | ppb |
| Barium | 137-1 | 352.45 | 356.94 | 361.34 | 356.91 | 1.25 | ppb |
| Beryllium | 9-1 | 1.17 | 1.12 | 1.26 | 1.18 | 5.69 | ppb |
| Bismuth | 209-1 | | | | 101 | | % |
| Bismuth | 209-2 | | | | 105 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 1.30 | 1.00 | 1.28 | 1.19 | 14.37 | ppb |
| Cadmium | 106-1 | 0.08 | 0.39 | 0.58 | 0.35 | 72.09 | ppb |
| Cadmium | 111-1 | 0.65 | 0.73 | 0.69 | 0.69 | 5.82 | ppb |
| Calcium | 43-1 | 20088.42 | 20455.40 | 20285.60 | 20276.47 | 0.91 | ppb |
| Calcium | 44-1 | 19113.73 | 19397.88 | 19342.10 | 19284.57 | 0.78 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 58.18 | 57.77 | 57.96 | 57.97 | 0.36 | ppb |
| Cobalt | 59-2 | 35.48 | 34.97 | 35.65 | 35.37 | 1.00 | ppb |
| Copper | 63-2 | 129.56 | 128.84 | 128.50 | 128.97 | 0.42 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 102 | | % |
| Holmium | 165-2 | | | | 107 | | % |
| Indium | 115-1 | | | | 97 | | % |
| Indium | 115-2 | | | | 102 | | % |
| Iron | 56-2 | 53627.43 | 53545.10 | 53976.27 | 53716.26 | 0.43 | ppb |
| Iron | 57-2 | 53529.67 | 53045.54 | 54290.67 | 53621.96 | 1.17 | ppb |
| Iron | 54-2 | 54415.24 | 53369.84 | 53690.10 | 53825.06 | 1.00 | ppb |
| Krypton | 83-1 | | | | | | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-02 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4L5 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 20:39:15 | DataFile Name : | 061SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 31.54 | 31.65 | 32.23 | 31.81 | 1.17 | ppb |
| Lead | 207-1 | 30.23 | 30.45 | 30.77 | 30.48 | 0.90 | ppb |
| Lead | 208-1 | 30.41 | 30.66 | 31.09 | 30.72 | 1.13 | ppb |
| Lithium | 6-1 | | | | 96 | | % |
| Magnesium | 24-2 | 15314.95 | 15268.36 | 15315.04 | 15299.45 | 0.18 | ppb |
| Manganese | 55-2 | 1735.20 | 1738.46 | 1739.55 | 1737.74 | 0.13 | ppb |
| Molybdenum | 94-1 | 14.20 | 14.78 | 14.60 | 14.53 | 2.02 | ppb |
| Molybdenum | 95-1 | 0.73 | 0.79 | 0.76 | 0.76 | 4.17 | ppb |
| Molybdenum | 96-1 | 2.56 | 2.71 | 2.61 | 2.63 | 2.88 | ppb |
| Molybdenum | 97-1 | 0.76 | 0.75 | 0.74 | 0.75 | 1.44 | ppb |
| Molybdenum | 98-1 | 0.71 | 0.72 | 0.71 | 0.71 | 0.96 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 53.69 | 53.09 | 53.36 | 53.38 | 0.56 | ppb |
| Phosphorus | 31-2 | 2148.00 | 2161.36 | 2235.40 | 2181.58 | 2.16 | ppb |
| Potassium | 39-2 | 8628.15 | 8495.64 | 8569.61 | 8564.47 | 0.78 | ppb |
| Rhodium | 103-1 | | | | 93 | | % |
| Rhodium | 103-2 | | | | 101 | | % |
| Scandium | 45-1 | | | | 95 | | % |
| Scandium | 45-2 | | | | 103 | | % |
| Selenium | 82-1 | 0.47 | 0.48 | 0.88 | 0.61 | 38.22 | ppb |
| Selenium | 77-2 | 11.21 | 14.17 | 15.48 | 13.62 | 16.05 | ppb |
| Selenium | 78-2 | 2.76 | 2.26 | 3.58 | 2.86 | 23.28 | ppb |
| Silicon | 28-1 | 1278.00 | 1312.06 | 1291.37 | 1293.81 | 1.33 | ppb |
| Silver | 107-1 | 0.22 | 0.22 | 0.22 | 0.22 | 1.95 | ppb |
| Silver | 109-1 | 0.22 | 0.21 | 0.22 | 0.22 | 1.25 | ppb |
| Sodium | 23-2 | 240.51 | 237.78 | 241.90 | 240.06 | 0.87 | ppb |
| Strontium | 86-1 | 74.59 | 76.60 | 77.18 | 76.12 | 1.79 | ppb |
| Strontium | 88-1 | 76.67 | 79.16 | 79.19 | 78.34 | 1.85 | ppb |
| Sulfur | 34-1 | -1312.16 | -1310.70 | -1356.84 | -1326.57 | | ppb |
| Terbium | 159-1 | | | | 102 | | % |
| Terbium | 159-2 | | | | 108 | | % |
| Thallium | 203-1 | 0.24 | 0.24 | 0.24 | 0.24 | 1.12 | ppb |
| Thallium | 205-1 | 0.24 | 0.24 | 0.25 | 0.24 | 2.55 | ppb |
| Tin | 118-1 | 0.37 | 0.38 | 0.42 | 0.39 | 6.55 | ppb |
| Titanium | 47-1 | 723.49 | 733.98 | 733.06 | 730.18 | 0.80 | ppb |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-02 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4L5 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 20:39:15 | DataFile Name : | 061SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 0.85 | 0.83 | 0.87 | 0.85 | 2.02 | ppb |
| Vanadium | 51-2 | 104.21 | 102.72 | 103.61 | 103.51 | 0.72 | ppb |
| Yttrium | 89-1 | | | | 101 | | % |
| Yttrium | 89-2 | | | | 107 | | % |
| Zinc | 66-2 | 165.30 | 164.10 | 164.66 | 164.68 | 0.36 | ppb |
| Zirconium | 90-1 | 8.26 | 8.38 | 8.37 | 8.34 | 0.79 | ppb |
| Zirconium | 91-1 | 8.19 | 8.31 | 8.38 | 8.30 | 1.16 | ppb |

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On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | PB164572BL | Instrumnet Name : | P7 |
| Client Sample ID : | PBS572 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 20:48:20 | DataFile Name : | 063CCBE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 6.10 | 4.33 | 4.23 | 4.89 | 21.57 | ppb |
| Antimony | 121-1 | 0.00 | 0.00 | 0.00 | 0.00 | | ppb |
| Arsenic | 75-2 | 0.00 | 0.01 | 0.04 | 0.02 | 136.88 | ppb |
| Barium | 135-1 | 0.07 | 0.08 | 0.09 | 0.08 | 13.65 | ppb |
| Barium | 137-1 | 0.10 | 0.07 | 0.08 | 0.08 | 16.91 | ppb |
| Beryllium | 9-1 | -0.03 | -0.03 | -0.04 | -0.04 | | ppb |
| Bismuth | 209-1 | | | | 99 | | % |
| Bismuth | 209-2 | | | | 104 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 0.01 | 0.05 | 0.07 | 0.04 | 66.48 | ppb |
| Cadmium | 106-1 | -2.08 | -2.98 | -2.29 | -2.45 | | ppb |
| Cadmium | 111-1 | -0.15 | -0.22 | -0.17 | -0.18 | | ppb |
| Calcium | 43-1 | -1.00 | -3.80 | 1.19 | -1.20 | | ppb |
| Calcium | 44-1 | -0.09 | -1.35 | 0.26 | -0.40 | | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 0.02 | 0.03 | 0.04 | 0.03 | 22.41 | ppb |
| Cobalt | 59-2 | 0.01 | 0.01 | 0.01 | 0.01 | 26.53 | ppb |
| Copper | 63-2 | -0.03 | -0.02 | -0.05 | -0.03 | | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 99 | | % |
| Holmium | 165-2 | | | | 103 | | % |
| Indium | 115-1 | | | | 98 | | % |
| Indium | 115-2 | | | | 103 | | % |
| Iron | 56-2 | 14.66 | 13.74 | 13.84 | 14.08 | 3.57 | ppb |
| Iron | 57-2 | 12.70 | 13.42 | 13.59 | 13.24 | 3.54 | ppb |
| Iron | 54-2 | 14.76 | 14.20 | 14.29 | 14.42 | 2.08 | ppb |
| Krypton | 83-1 | | | | | | cps |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | PB164572BL | Instrumnet Name : | P7 |
| Client Sample ID : | PBS572 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 20:48:20 | DataFile Name : | 063CCBE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | -0.04 | -0.04 | -0.04 | -0.04 | | ppb |
| Lead | 207-1 | -0.03 | -0.05 | -0.03 | -0.03 | | ppb |
| Lead | 208-1 | -0.03 | -0.03 | -0.04 | -0.03 | | ppb |
| Lithium | 6-1 | | | | 93 | | % |
| Magnesium | 24-2 | 2.33 | 1.46 | 1.36 | 1.72 | 31.26 | ppb |
| Manganese | 55-2 | 0.39 | 0.35 | 0.34 | 0.36 | 6.76 | ppb |
| Molybdenum | 94-1 | -0.03 | -0.03 | -0.03 | -0.03 | | ppb |
| Molybdenum | 95-1 | -0.02 | -0.03 | -0.02 | -0.02 | | ppb |
| Molybdenum | 96-1 | -0.02 | -0.03 | -0.03 | -0.03 | | ppb |
| Molybdenum | 97-1 | -0.03 | -0.03 | -0.02 | -0.03 | | ppb |
| Molybdenum | 98-1 | -0.03 | -0.03 | -0.03 | -0.03 | | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 0.07 | 0.04 | 0.06 | 0.06 | 27.63 | ppb |
| Phosphorus | 31-2 | -18.46 | -18.28 | -20.84 | -19.19 | | ppb |
| Potassium | 39-2 | -11.88 | -11.73 | -12.78 | -12.13 | | ppb |
| Rhodium | 103-1 | | | | 96 | | % |
| Rhodium | 103-2 | | | | 103 | | % |
| Scandium | 45-1 | | | | 92 | | % |
| Scandium | 45-2 | | | | 97 | | % |
| Selenium | 82-1 | -0.20 | -0.01 | -0.10 | -0.10 | | ppb |
| Selenium | 77-2 | 0.01 | -0.22 | -0.22 | -0.15 | | ppb |
| Selenium | 78-2 | -0.68 | -0.15 | 0.56 | -0.09 | | ppb |
| Silicon | 28-1 | -0.11 | -0.17 | 0.19 | -0.03 | | ppb |
| Silver | 107-1 | 0.00 | 0.00 | 0.00 | 0.00 | | ppb |
| Silver | 109-1 | 0.00 | 0.00 | 0.00 | 0.00 | 143.69 | ppb |
| Sodium | 23-2 | -14.39 | -14.74 | -14.40 | -14.51 | | ppb |
| Strontium | 86-1 | -0.02 | -0.01 | -0.03 | -0.02 | | ppb |
| Strontium | 88-1 | -0.04 | -0.04 | -0.04 | -0.04 | | ppb |
| Sulfur | 34-1 | -1519.93 | -1502.44 | -1437.62 | -1486.66 | | ppb |
| Terbium | 159-1 | | | | 100 | | % |
| Terbium | 159-2 | | | | 104 | | % |
| Thallium | 203-1 | 0.00 | 0.00 | 0.00 | 0.00 | | ppb |
| Thallium | 205-1 | 0.00 | 0.00 | 0.00 | 0.00 | | ppb |
| Tin | 118-1 | -0.02 | -0.01 | -0.01 | -0.01 | | ppb |
| Titanium | 47-1 | 0.13 | 0.09 | 0.08 | 0.10 | 24.94 | ppb |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | PB164572BL | Instrumnet Name : | P7 |
| Client Sample ID : | PBS572 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 20:48:20 | DataFile Name : | 063CCBE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 0.00 | 0.00 | 0.00 | 0.00 | | ppb |
| Vanadium | 51-2 | 0.04 | 0.02 | 0.05 | 0.04 | 45.71 | ppb |
| Yttrium | 89-1 | | | | 95 | | % |
| Yttrium | 89-2 | | | | 100 | | % |
| Zinc | 66-2 | -0.11 | -0.19 | -0.20 | -0.17 | | ppb |
| Zirconium | 90-1 | -0.01 | -0.01 | -0.01 | -0.01 | | ppb |
| Zirconium | 91-1 | -0.01 | 0.00 | -0.02 | -0.01 | | ppb |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | PB164572BS | Instrumnet Name : | P7 |
| Client Sample ID : | LCS572 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 20:52:15 | DataFile Name : | 064LCSE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 40.86 | 40.69 | 42.36 | 41.30 | 2.23 | ppb |
| Antimony | 121-1 | 3.63 | 3.64 | 3.67 | 3.65 | 0.71 | ppb |
| Arsenic | 75-2 | 1.89 | 1.95 | 1.91 | 1.92 | 1.77 | ppb |
| Barium | 135-1 | 17.34 | 17.25 | 17.61 | 17.40 | 1.06 | ppb |
| Barium | 137-1 | 17.25 | 17.37 | 17.54 | 17.39 | 0.83 | ppb |
| Beryllium | 9-1 | 1.96 | 1.93 | 1.84 | 1.91 | 3.08 | ppb |
| Bismuth | 209-1 | | | | 98 | | % |
| Bismuth | 209-2 | | | | 102 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 2.13 | 1.47 | 2.07 | 1.89 | 19.20 | ppb |
| Cadmium | 106-1 | 0.44 | -0.51 | -0.82 | -0.30 | | ppb |
| Cadmium | 111-1 | 1.64 | 1.59 | 1.54 | 1.59 | 3.22 | ppb |
| Calcium | 43-1 | 906.13 | 937.98 | 943.29 | 929.13 | 2.16 | ppb |
| Calcium | 44-1 | 932.39 | 942.69 | 949.71 | 941.60 | 0.92 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 4.11 | 4.11 | 4.16 | 4.13 | 0.63 | ppb |
| Cobalt | 59-2 | 1.99 | 2.10 | 2.02 | 2.03 | 2.64 | ppb |
| Copper | 63-2 | 3.95 | 3.93 | 3.87 | 3.92 | 1.13 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 98 | | % |
| Holmium | 165-2 | | | | 102 | | % |
| Indium | 115-1 | | | | 96 | | % |
| Indium | 115-2 | | | | 100 | | % |
| Iron | 56-2 | 422.91 | 423.43 | 420.71 | 422.35 | 0.34 | ppb |
| Iron | 57-2 | 429.31 | 433.83 | 434.54 | 432.56 | 0.66 | ppb |
| Iron | 54-2 | 439.37 | 436.35 | 438.50 | 438.08 | 0.35 | ppb |
| Krypton | 83-1 | | | | | | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | PB164572BS | Instrumnet Name : | P7 |
| Client Sample ID : | LCS572 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 20:52:15 | DataFile Name : | 064LCSE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 1.59 | 1.61 | 1.59 | 1.60 | 0.85 | ppb |
| Lead | 207-1 | 1.56 | 1.57 | 1.62 | 1.58 | 1.94 | ppb |
| Lead | 208-1 | 1.57 | 1.59 | 1.61 | 1.59 | 1.14 | ppb |
| Lithium | 6-1 | | | | 91 | | % |
| Magnesium | 24-2 | 1012.61 | 1014.96 | 1012.24 | 1013.27 | 0.15 | ppb |
| Manganese | 55-2 | 2.21 | 2.30 | 2.22 | 2.25 | 2.21 | ppb |
| Molybdenum | 94-1 | 10.12 | 10.29 | 10.30 | 10.23 | 0.97 | ppb |
| Molybdenum | 95-1 | 8.32 | 8.43 | 8.35 | 8.36 | 0.67 | ppb |
| Molybdenum | 96-1 | 8.52 | 8.56 | 8.76 | 8.62 | 1.50 | ppb |
| Molybdenum | 97-1 | 8.32 | 8.35 | 8.43 | 8.36 | 0.68 | ppb |
| Molybdenum | 98-1 | 8.29 | 8.41 | 8.45 | 8.38 | 0.98 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 2.08 | 2.02 | 2.02 | 2.04 | 1.75 | ppb |
| Phosphorus | 31-2 | -19.12 | -17.02 | -20.15 | -18.76 | | ppb |
| Potassium | 39-2 | 987.15 | 979.30 | 981.68 | 982.71 | 0.41 | ppb |
| Rhodium | 103-1 | | | | 95 | | % |
| Rhodium | 103-2 | | | | 101 | | % |
| Scandium | 45-1 | | | | 91 | | % |
| Scandium | 45-2 | | | | 97 | | % |
| Selenium | 82-1 | 9.41 | 9.26 | 10.40 | 9.69 | 6.38 | ppb |
| Selenium | 77-2 | 10.15 | 8.16 | 9.48 | 9.26 | 10.95 | ppb |
| Selenium | 78-2 | 9.52 | 9.88 | 9.40 | 9.60 | 2.59 | ppb |
| Silicon | 28-1 | 5.27 | 5.63 | 5.72 | 5.54 | 4.29 | ppb |
| Silver | 107-1 | 1.77 | 1.82 | 1.81 | 1.80 | 1.42 | ppb |
| Silver | 109-1 | 1.80 | 1.82 | 1.88 | 1.83 | 2.26 | ppb |
| Sodium | 23-2 | 938.91 | 940.66 | 939.61 | 939.73 | 0.09 | ppb |
| Strontium | 86-1 | 1.93 | 1.86 | 1.90 | 1.90 | 1.92 | ppb |
| Strontium | 88-1 | 1.82 | 1.79 | 1.86 | 1.82 | 1.97 | ppb |
| Sulfur | 34-1 | -1285.14 | -1195.37 | -1084.96 | -1188.49 | | ppb |
| Terbium | 159-1 | | | | 99 | | % |
| Terbium | 159-2 | | | | 103 | | % |
| Thallium | 203-1 | 1.59 | 1.62 | 1.61 | 1.60 | 0.96 | ppb |
| Thallium | 205-1 | 1.58 | 1.55 | 1.59 | 1.57 | 1.15 | ppb |
| Tin | 118-1 | 0.00 | 0.00 | 0.02 | 0.01 | 191.53 | ppb |
| Titanium | 47-1 | 8.68 | 9.03 | 9.04 | 8.92 | 2.29 | ppb |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | PB164572BS | Instrumnet Name : | P7 |
| Client Sample ID : | LCS572 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 20:52:15 | DataFile Name : | 064LCSE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 1.51 | 1.46 | 1.56 | 1.51 | 3.30 | ppb |
| Vanadium | 51-2 | 9.74 | 9.82 | 9.73 | 9.77 | 0.50 | ppb |
| Yttrium | 89-1 | | | | 94 | | % |
| Yttrium | 89-2 | | | | 100 | | % |
| Zinc | 66-2 | 10.28 | 9.89 | 9.70 | 9.96 | 2.97 | ppb |
| Zirconium | 90-1 | 1.89 | 1.87 | 1.90 | 1.89 | 0.95 | ppb |
| Zirconium | 91-1 | 1.88 | 1.92 | 1.91 | 1.91 | 1.25 | ppb |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | PB164572BSD | Instrumnet Name : | P7 |
| Client Sample ID : | LCSD572 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 20:55:31 | DataFile Name : | 065LLCC.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 22.53 | 22.79 | 22.70 | 22.67 | 0.58 | ppb |
| Antimony | 121-1 | 1.83 | 1.84 | 1.85 | 1.84 | 0.58 | ppb |
| Arsenic | 75-2 | 1.16 | 1.04 | 1.03 | 1.08 | 6.42 | ppb |
| Barium | 135-1 | 8.89 | 8.74 | 8.69 | 8.77 | 1.19 | ppb |
| Barium | 137-1 | 8.52 | 8.74 | 8.77 | 8.68 | 1.56 | ppb |
| Beryllium | 9-1 | 0.93 | 0.85 | 0.91 | 0.90 | 4.22 | ppb |
| Bismuth | 209-1 | | | | 98 | | % |
| Bismuth | 209-2 | | | | 103 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 0.78 | 1.01 | 0.97 | 0.92 | 13.41 | ppb |
| Cadmium | 106-1 | -0.75 | -1.00 | -0.30 | -0.68 | | ppb |
| Cadmium | 111-1 | 0.76 | 0.73 | 0.84 | 0.78 | 7.10 | ppb |
| Calcium | 43-1 | 454.64 | 480.21 | 458.57 | 464.47 | 2.96 | ppb |
| Calcium | 44-1 | 461.23 | 470.52 | 464.17 | 465.31 | 1.02 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 2.03 | 1.96 | 2.00 | 2.00 | 1.86 | ppb |
| Cobalt | 59-2 | 0.98 | 1.00 | 1.03 | 1.00 | 2.48 | ppb |
| Copper | 63-2 | 1.87 | 2.03 | 2.00 | 1.96 | 4.39 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 98 | | % |
| Holmium | 165-2 | | | | 103 | | % |
| Indium | 115-1 | | | | 97 | | % |
| Indium | 115-2 | | | | 101 | | % |
| Iron | 56-2 | 217.46 | 218.48 | 216.80 | 217.58 | 0.39 | ppb |
| Iron | 57-2 | 218.40 | 221.17 | 220.60 | 220.06 | 0.66 | ppb |
| Iron | 54-2 | 223.69 | 220.56 | 221.54 | 221.93 | 0.72 | ppb |
| Krypton | 83-1 | | | | | | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | PB164572BSD | Instrumnet Name : | P7 |
| Client Sample ID : | LCSD572 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 20:55:31 | DataFile Name : | 065LLCC.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 0.73 | 0.74 | 0.78 | 0.75 | 3.62 | ppb |
| Lead | 207-1 | 0.75 | 0.73 | 0.75 | 0.74 | 1.49 | ppb |
| Lead | 208-1 | 0.75 | 0.75 | 0.77 | 0.76 | 1.37 | ppb |
| Lithium | 6-1 | | | | 90 | | % |
| Magnesium | 24-2 | 492.19 | 495.05 | 496.91 | 494.71 | 0.48 | ppb |
| Manganese | 55-2 | 1.30 | 1.32 | 1.23 | 1.29 | 3.72 | ppb |
| Molybdenum | 94-1 | 4.85 | 4.96 | 4.92 | 4.91 | 1.11 | ppb |
| Molybdenum | 95-1 | 4.05 | 4.10 | 4.21 | 4.12 | 1.89 | ppb |
| Molybdenum | 96-1 | 4.11 | 4.21 | 4.15 | 4.16 | 1.19 | ppb |
| Molybdenum | 97-1 | 4.04 | 4.12 | 4.04 | 4.07 | 1.22 | ppb |
| Molybdenum | 98-1 | 4.08 | 4.08 | 4.04 | 4.07 | 0.63 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 1.10 | 1.05 | 1.14 | 1.10 | 3.84 | ppb |
| Phosphorus | 31-2 | -19.83 | -16.35 | -20.65 | -18.94 | | ppb |
| Potassium | 39-2 | 477.34 | 478.90 | 473.05 | 476.43 | 0.64 | ppb |
| Rhodium | 103-1 | | | | 96 | | % |
| Rhodium | 103-2 | | | | 101 | | % |
| Scandium | 45-1 | | | | 92 | | % |
| Scandium | 45-2 | | | | 98 | | % |
| Selenium | 82-1 | 4.41 | 4.75 | 4.61 | 4.59 | 3.81 | ppb |
| Selenium | 77-2 | 6.23 | 4.15 | 2.79 | 4.39 | 39.46 | ppb |
| Selenium | 78-2 | 5.72 | 4.36 | 5.08 | 5.05 | 13.46 | ppb |
| Silicon | 28-1 | 2.90 | 3.09 | 2.86 | 2.95 | 4.08 | ppb |
| Silver | 107-1 | 0.88 | 0.92 | 0.88 | 0.89 | 2.34 | ppb |
| Silver | 109-1 | 0.88 | 0.93 | 0.92 | 0.91 | 3.14 | ppb |
| Sodium | 23-2 | 453.87 | 455.16 | 454.19 | 454.41 | 0.15 | ppb |
| Strontium | 86-1 | 0.86 | 0.88 | 0.91 | 0.88 | 2.41 | ppb |
| Strontium | 88-1 | 0.88 | 0.87 | 0.88 | 0.88 | 0.84 | ppb |
| Sulfur | 34-1 | -1096.66 | -1015.58 | -1021.76 | -1044.67 | | ppb |
| Terbium | 159-1 | | | | 98 | | % |
| Terbium | 159-2 | | | | 104 | | % |
| Thallium | 203-1 | 0.75 | 0.75 | 0.75 | 0.75 | 0.18 | ppb |
| Thallium | 205-1 | 0.76 | 0.77 | 0.77 | 0.77 | 1.28 | ppb |
| Tin | 118-1 | -0.01 | 0.00 | 0.35 | 0.11 | 182.14 | ppb |
| Titanium | 47-1 | 4.28 | 4.44 | 4.42 | 4.38 | 1.96 | ppb |

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Inst Id :P7

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|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | PB164572BSD | Instrumnet Name : | P7 |
| Client Sample ID : | LCSD572 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 20:55:31 | DataFile Name : | 065LLCC.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 0.74 | 0.76 | 0.74 | 0.75 | 1.40 | ppb |
| Vanadium | 51-2 | 4.88 | 4.88 | 4.87 | 4.88 | 0.10 | ppb |
| Yttrium | 89-1 | | | | 96 | | % |
| Yttrium | 89-2 | | | | 101 | | % |
| Zinc | 66-2 | 4.55 | 4.70 | 4.83 | 4.69 | 2.93 | ppb |
| Zirconium | 90-1 | 0.91 | 0.89 | 0.92 | 0.91 | 1.72 | ppb |
| Zirconium | 91-1 | 0.92 | 0.89 | 0.94 | 0.92 | 2.53 | ppb |

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Inst Id :P7

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|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-03 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4L6 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 20:58:46 | DataFile Name : | 066SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 19385.65 | 19498.85 | 19444.90 | 19443.13 | 0.29 | ppb |
| Antimony | 121-1 | 0.19 | 0.20 | 0.23 | 0.21 | 10.65 | ppb |
| Arsenic | 75-2 | 19.01 | 18.33 | 18.92 | 18.75 | 1.98 | ppb |
| Barium | 135-1 | 197.94 | 202.62 | 211.54 | 204.03 | 3.39 | ppb |
| Barium | 137-1 | 200.44 | 204.29 | 211.05 | 205.26 | 2.62 | ppb |
| Beryllium | 9-1 | 0.69 | 0.82 | 0.76 | 0.76 | 9.11 | ppb |
| Bismuth | 209-1 | | | | 97 | | % |
| Bismuth | 209-2 | | | | 104 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 0.94 | 1.06 | 0.93 | 0.98 | 7.58 | ppb |
| Cadmium | 106-1 | 0.41 | 0.28 | -0.69 | 0.00 | 48574.77 | ppb |
| Cadmium | 111-1 | 0.37 | 0.34 | 0.29 | 0.34 | 12.09 | ppb |
| Calcium | 43-1 | 19650.45 | 19756.24 | 20953.43 | 20120.04 | 3.60 | ppb |
| Calcium | 44-1 | 18681.53 | 18574.32 | 19666.31 | 18974.05 | 3.17 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 45.79 | 45.70 | 46.13 | 45.87 | 0.50 | ppb |
| Cobalt | 59-2 | 26.40 | 26.20 | 26.49 | 26.36 | 0.57 | ppb |
| Copper | 63-2 | 69.12 | 68.78 | 69.37 | 69.09 | 0.43 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 99 | | % |
| Holmium | 165-2 | | | | 106 | | % |
| Indium | 115-1 | | | | 95 | | % |
| Indium | 115-2 | | | | 101 | | % |
| Iron | 56-2 | 43356.94 | 42689.42 | 42525.97 | 42857.44 | 1.03 | ppb |
| Iron | 57-2 | 42745.14 | 42218.55 | 42855.87 | 42606.52 | 0.80 | ppb |
| Iron | 54-2 | 43478.16 | 43090.62 | 42784.76 | 43117.85 | 0.81 | ppb |
| Krypton | 83-1 | | | | | | cps |

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Inst Id :P7

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|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-03 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4L6 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 20:58:46 | DataFile Name : | 066SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 19.95 | 19.85 | 21.40 | 20.40 | 4.25 | ppb |
| Lead | 207-1 | 18.85 | 18.75 | 20.04 | 19.21 | 3.74 | ppb |
| Lead | 208-1 | 19.05 | 19.12 | 20.40 | 19.52 | 3.91 | ppb |
| Lithium | 6-1 | | | | 92 | | % |
| Magnesium | 24-2 | 15806.94 | 15838.66 | 15878.05 | 15841.22 | 0.22 | ppb |
| Manganese | 55-2 | 1248.17 | 1233.35 | 1211.65 | 1231.05 | 1.49 | ppb |
| Molybdenum | 94-1 | 11.76 | 11.59 | 12.25 | 11.87 | 2.89 | ppb |
| Molybdenum | 95-1 | 0.39 | 0.42 | 0.48 | 0.43 | 9.91 | ppb |
| Molybdenum | 96-1 | 1.88 | 1.96 | 2.03 | 1.96 | 3.83 | ppb |
| Molybdenum | 97-1 | 0.38 | 0.40 | 0.41 | 0.40 | 3.74 | ppb |
| Molybdenum | 98-1 | 0.38 | 0.42 | 0.40 | 0.40 | 4.36 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 47.43 | 46.81 | 48.45 | 47.56 | 1.74 | ppb |
| Phosphorus | 31-2 | 2069.83 | 2056.42 | 1977.03 | 2034.43 | 2.47 | ppb |
| Potassium | 39-2 | 4361.45 | 4337.40 | 4282.80 | 4327.22 | 0.93 | ppb |
| Rhodium | 103-1 | | | | 93 | | % |
| Rhodium | 103-2 | | | | 100 | | % |
| Scandium | 45-1 | | | | 93 | | % |
| Scandium | 45-2 | | | | 101 | | % |
| Selenium | 82-1 | 0.62 | 0.35 | 0.19 | 0.39 | 55.13 | ppb |
| Selenium | 77-2 | 9.04 | 10.65 | 13.21 | 10.97 | 19.20 | ppb |
| Selenium | 78-2 | 1.45 | 1.96 | 1.08 | 1.50 | 29.26 | ppb |
| Silicon | 28-1 | 1277.56 | 1290.00 | 1354.86 | 1307.48 | 3.17 | ppb |
| Silver | 107-1 | 0.08 | 0.09 | 0.09 | 0.09 | 4.49 | ppb |
| Silver | 109-1 | 0.08 | 0.10 | 0.09 | 0.09 | 9.62 | ppb |
| Sodium | 23-2 | 264.94 | 261.38 | 262.30 | 262.87 | 0.70 | ppb |
| Strontium | 86-1 | 58.99 | 59.44 | 62.66 | 60.36 | 3.32 | ppb |
| Strontium | 88-1 | 62.22 | 60.86 | 64.46 | 62.51 | 2.91 | ppb |
| Sulfur | 34-1 | -1045.22 | -1191.21 | -1045.88 | -1094.10 | | ppb |
| Terbium | 159-1 | | | | 99 | | % |
| Terbium | 159-2 | | | | 106 | | % |
| Thallium | 203-1 | 0.12 | 0.15 | 0.13 | 0.13 | 8.22 | ppb |
| Thallium | 205-1 | 0.13 | 0.13 | 0.13 | 0.13 | 2.53 | ppb |
| Tin | 118-1 | 0.30 | 1.20 | 0.35 | 0.62 | 82.01 | ppb |
| Titanium | 47-1 | 596.86 | 599.06 | 635.43 | 610.45 | 3.55 | ppb |

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Inst Id :P7

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|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-03 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4L6 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 20:58:46 | DataFile Name : | 066SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 0.55 | 0.55 | 0.58 | 0.56 | 3.36 | ppb |
| Vanadium | 51-2 | 86.49 | 85.38 | 85.91 | 85.93 | 0.64 | ppb |
| Yttrium | 89-1 | | | | 98 | | % |
| Yttrium | 89-2 | | | | 105 | | % |
| Zinc | 66-2 | 131.73 | 132.26 | 132.91 | 132.30 | 0.45 | ppb |
| Zirconium | 90-1 | 6.69 | 6.77 | 7.26 | 6.91 | 4.49 | ppb |
| Zirconium | 91-1 | 6.76 | 6.95 | 7.20 | 6.97 | 3.15 | ppb |

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Inst Id :P7

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|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-04 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4L7 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 21:01:55 | DataFile Name : | 067SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 28428.57 | 28148.13 | 27878.64 | 28151.78 | 0.98 | ppb |
| Antimony | 121-1 | 0.18 | 0.19 | 0.18 | 0.19 | 3.17 | ppb |
| Arsenic | 75-2 | 29.05 | 31.50 | 30.89 | 30.48 | 4.20 | ppb |
| Barium | 135-1 | 360.66 | 372.46 | 374.66 | 369.26 | 2.04 | ppb |
| Barium | 137-1 | 393.10 | 404.41 | 402.14 | 399.88 | 1.50 | ppb |
| Beryllium | 9-1 | 1.02 | 1.22 | 1.27 | 1.17 | 11.14 | ppb |
| Bismuth | 209-1 | | | | 101 | | % |
| Bismuth | 209-2 | | | | 106 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 0.96 | 1.16 | 1.29 | 1.14 | 14.59 | ppb |
| Cadmium | 106-1 | 0.30 | 0.59 | 0.54 | 0.48 | 32.37 | ppb |
| Cadmium | 111-1 | 0.67 | 0.71 | 0.64 | 0.67 | 5.46 | ppb |
| Calcium | 43-1 | 27294.64 | 27879.02 | 27939.19 | 27704.28 | 1.29 | ppb |
| Calcium | 44-1 | 25560.75 | 26345.13 | 26278.27 | 26061.39 | 1.67 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 59.95 | 59.34 | 59.90 | 59.73 | 0.57 | ppb |
| Cobalt | 59-2 | 37.07 | 36.77 | 36.65 | 36.83 | 0.59 | ppb |
| Copper | 63-2 | 137.33 | 136.73 | 136.46 | 136.84 | 0.33 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 104 | | % |
| Holmium | 165-2 | | | | 109 | | % |
| Indium | 115-1 | | | | 97 | | % |
| Indium | 115-2 | | | | 102 | | % |
| Iron | 56-2 | 55369.22 | 55199.33 | 54930.87 | 55166.47 | 0.40 | ppb |
| Iron | 57-2 | 54660.19 | 53655.81 | 54588.68 | 54301.56 | 1.03 | ppb |
| Iron | 54-2 | 55390.13 | 54694.74 | 55049.34 | 55044.74 | 0.63 | ppb |
| Krypton | 83-1 | | | | | | cps |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-04 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4L7 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 21:01:55 | DataFile Name : | 067SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 32.58 | 33.98 | 33.93 | 33.50 | 2.37 | ppb |
| Lead | 207-1 | 30.79 | 32.83 | 32.15 | 31.92 | 3.26 | ppb |
| Lead | 208-1 | 31.44 | 32.96 | 32.69 | 32.36 | 2.50 | ppb |
| Lithium | 6-1 | | | | 97 | | % |
| Magnesium | 24-2 | 16977.89 | 16673.18 | 16694.99 | 16782.02 | 1.01 | ppb |
| Manganese | 55-2 | 2093.72 | 2073.20 | 2078.77 | 2081.89 | 0.51 | ppb |
| Molybdenum | 94-1 | 11.43 | 11.75 | 11.86 | 11.68 | 1.90 | ppb |
| Molybdenum | 95-1 | 0.85 | 0.86 | 0.87 | 0.86 | 1.35 | ppb |
| Molybdenum | 96-1 | 2.35 | 2.45 | 2.38 | 2.39 | 2.02 | ppb |
| Molybdenum | 97-1 | 0.83 | 0.84 | 0.86 | 0.84 | 1.60 | ppb |
| Molybdenum | 98-1 | 0.77 | 0.80 | 0.80 | 0.79 | 2.31 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 55.24 | 54.27 | 53.85 | 54.45 | 1.31 | ppb |
| Phosphorus | 31-2 | 2001.91 | 1981.10 | 2022.25 | 2001.75 | 1.03 | ppb |
| Potassium | 39-2 | 7817.98 | 7696.95 | 7744.79 | 7753.24 | 0.79 | ppb |
| Rhodium | 103-1 | | | | 92 | | % |
| Rhodium | 103-2 | | | | 101 | | % |
| Scandium | 45-1 | | | | 94 | | % |
| Scandium | 45-2 | | | | 103 | | % |
| Selenium | 82-1 | 0.51 | 0.85 | 0.62 | 0.66 | 26.93 | ppb |
| Selenium | 77-2 | 14.61 | 18.08 | 17.95 | 16.88 | 11.65 | ppb |
| Selenium | 78-2 | 0.99 | 3.43 | 2.98 | 2.47 | 52.68 | ppb |
| Silicon | 28-1 | 1595.19 | 1617.46 | 1624.66 | 1612.44 | 0.95 | ppb |
| Silver | 107-1 | 0.21 | 0.21 | 0.20 | 0.21 | 2.90 | ppb |
| Silver | 109-1 | 0.22 | 0.22 | 0.21 | 0.22 | 1.47 | ppb |
| Sodium | 23-2 | 291.27 | 288.73 | 287.49 | 289.16 | 0.67 | ppb |
| Strontium | 86-1 | 81.59 | 83.07 | 83.67 | 82.78 | 1.29 | ppb |
| Strontium | 88-1 | 84.53 | 85.37 | 87.54 | 85.81 | 1.81 | ppb |
| Sulfur | 34-1 | -1165.69 | -1231.12 | -1277.91 | -1224.91 | | ppb |
| Terbium | 159-1 | | | | 103 | | % |
| Terbium | 159-2 | | | | 107 | | % |
| Thallium | 203-1 | 0.25 | 0.27 | 0.27 | 0.27 | 3.84 | ppb |
| Thallium | 205-1 | 0.25 | 0.28 | 0.27 | 0.27 | 4.77 | ppb |
| Tin | 118-1 | 0.24 | 0.24 | 0.24 | 0.24 | 0.95 | ppb |
| Titanium | 47-1 | 873.50 | 892.09 | 891.80 | 885.80 | 1.20 | ppb |

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On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-04 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4L7 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 21:01:55 | DataFile Name : | 067SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 0.89 | 0.93 | 0.92 | 0.91 | 2.30 | ppb |
| Vanadium | 51-2 | 116.07 | 113.31 | 114.25 | 114.54 | 1.23 | ppb |
| Yttrium | 89-1 | | | | 101 | | % |
| Yttrium | 89-2 | | | | 108 | | % |
| Zinc | 66-2 | 166.71 | 165.18 | 164.57 | 165.49 | 0.67 | ppb |
| Zirconium | 90-1 | 6.47 | 6.66 | 6.62 | 6.58 | 1.57 | ppb |
| Zirconium | 91-1 | 6.44 | 6.63 | 6.63 | 6.57 | 1.68 | ppb |

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On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-05 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4L8 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 21:05:01 | DataFile Name : | 068SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 20457.66 | 20614.82 | 20466.89 | 20513.12 | 0.43 | ppb |
| Antimony | 121-1 | 0.18 | 0.19 | 0.20 | 0.19 | 5.45 | ppb |
| Arsenic | 75-2 | 24.56 | 25.47 | 24.02 | 24.68 | 2.97 | ppb |
| Barium | 135-1 | 255.20 | 260.55 | 261.19 | 258.98 | 1.27 | ppb |
| Barium | 137-1 | 255.54 | 263.53 | 262.71 | 260.59 | 1.69 | ppb |
| Beryllium | 9-1 | 0.77 | 0.76 | 0.90 | 0.81 | 9.52 | ppb |
| Bismuth | 209-1 | | | | 103 | | % |
| Bismuth | 209-2 | | | | 105 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 0.74 | 0.75 | 0.82 | 0.77 | 5.76 | ppb |
| Cadmium | 106-1 | -0.18 | -0.63 | -0.66 | -0.49 | | ppb |
| Cadmium | 111-1 | 0.45 | 0.49 | 0.42 | 0.45 | 6.90 | ppb |
| Calcium | 43-1 | 19103.94 | 19449.95 | 19574.94 | 19376.28 | 1.26 | ppb |
| Calcium | 44-1 | 18050.04 | 18325.12 | 18507.75 | 18294.30 | 1.26 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 43.69 | 43.42 | 43.74 | 43.61 | 0.40 | ppb |
| Cobalt | 59-2 | 28.94 | 28.60 | 28.92 | 28.82 | 0.66 | ppb |
| Copper | 63-2 | 92.04 | 90.95 | 92.22 | 91.74 | 0.75 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 103 | | % |
| Holmium | 165-2 | | | | 107 | | % |
| Indium | 115-1 | | | | 98 | | % |
| Indium | 115-2 | | | | 101 | | % |
| Iron | 56-2 | 45253.21 | 44710.71 | 45044.81 | 45002.91 | 0.61 | ppb |
| Iron | 57-2 | 44860.34 | 44228.53 | 44910.64 | 44666.50 | 0.85 | ppb |
| Iron | 54-2 | 45127.50 | 44995.67 | 45473.71 | 45198.96 | 0.55 | ppb |
| Krypton | 83-1 | | | | | | cps |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-05 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4L8 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 21:05:01 | DataFile Name : | 068SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 25.87 | 26.35 | 26.92 | 26.38 | 1.98 | ppb |
| Lead | 207-1 | 24.37 | 25.49 | 25.67 | 25.18 | 2.80 | ppb |
| Lead | 208-1 | 24.92 | 25.60 | 25.91 | 25.48 | 1.99 | ppb |
| Lithium | 6-1 | | | | 98 | | % |
| Magnesium | 24-2 | 12815.08 | 12693.33 | 12725.49 | 12744.63 | 0.50 | ppb |
| Manganese | 55-2 | 1499.97 | 1529.35 | 1534.35 | 1521.23 | 1.22 | ppb |
| Molybdenum | 94-1 | 8.43 | 8.64 | 8.79 | 8.62 | 2.15 | ppb |
| Molybdenum | 95-1 | 0.68 | 0.73 | 0.71 | 0.71 | 3.46 | ppb |
| Molybdenum | 96-1 | 1.82 | 1.82 | 1.85 | 1.83 | 0.95 | ppb |
| Molybdenum | 97-1 | 0.65 | 0.62 | 0.74 | 0.67 | 9.04 | ppb |
| Molybdenum | 98-1 | 0.65 | 0.69 | 0.65 | 0.66 | 3.54 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 44.03 | 43.23 | 43.63 | 43.63 | 0.92 | ppb |
| Phosphorus | 31-2 | 1955.32 | 1884.30 | 1966.78 | 1935.47 | 2.31 | ppb |
| Potassium | 39-2 | 5674.36 | 5628.05 | 5761.93 | 5688.11 | 1.20 | ppb |
| Rhodium | 103-1 | | | | 93 | | % |
| Rhodium | 103-2 | | | | 100 | | % |
| Scandium | 45-1 | | | | 93 | | % |
| Scandium | 45-2 | | | | 99 | | % |
| Selenium | 82-1 | 0.24 | 0.18 | -0.09 | 0.11 | 156.70 | ppb |
| Selenium | 77-2 | 10.34 | 13.87 | 13.30 | 12.50 | 15.15 | ppb |
| Selenium | 78-2 | 2.65 | 1.63 | 1.22 | 1.83 | 40.31 | ppb |
| Silicon | 28-1 | 2193.25 | 2215.40 | 2250.19 | 2219.61 | 1.29 | ppb |
| Silver | 107-1 | 0.12 | 0.13 | 0.13 | 0.13 | 4.84 | ppb |
| Silver | 109-1 | 0.12 | 0.14 | 0.14 | 0.13 | 6.20 | ppb |
| Sodium | 23-2 | 232.27 | 229.71 | 233.70 | 231.89 | 0.87 | ppb |
| Strontium | 86-1 | 55.69 | 56.90 | 57.50 | 56.70 | 1.63 | ppb |
| Strontium | 88-1 | 56.66 | 58.49 | 58.79 | 57.98 | 1.99 | ppb |
| Sulfur | 34-1 | -1467.04 | -1515.18 | -1513.06 | -1498.43 | | ppb |
| Terbium | 159-1 | | | | 103 | | % |
| Terbium | 159-2 | | | | 107 | | % |
| Thallium | 203-1 | 0.17 | 0.17 | 0.17 | 0.17 | 2.32 | ppb |
| Thallium | 205-1 | 0.16 | 0.17 | 0.17 | 0.17 | 4.57 | ppb |
| Tin | 118-1 | 0.24 | 0.26 | 0.23 | 0.24 | 5.75 | ppb |
| Titanium | 47-1 | 750.62 | 765.70 | 773.71 | 763.34 | 1.54 | ppb |

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| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-05 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4L8 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 21:05:01 | DataFile Name : | 068SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 0.73 | 0.74 | 0.76 | 0.75 | 2.19 | ppb |
| Vanadium | 51-2 | 90.78 | 89.82 | 90.47 | 90.36 | 0.54 | ppb |
| Yttrium | 89-1 | | | | 100 | | % |
| Yttrium | 89-2 | | | | 105 | | % |
| Zinc | 66-2 | 126.86 | 125.42 | 129.03 | 127.10 | 1.43 | ppb |
| Zirconium | 90-1 | 4.67 | 4.79 | 4.83 | 4.76 | 1.73 | ppb |
| Zirconium | 91-1 | 4.71 | 4.83 | 4.89 | 4.81 | 1.88 | ppb |

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|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-06 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4L9 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 21:08:10 | DataFile Name : | 069SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 38446.10 | 38466.60 | 38467.16 | 38459.95 | 0.03 | ppb |
| Antimony | 121-1 | 0.14 | 0.16 | 0.16 | 0.15 | 6.16 | ppb |
| Arsenic | 75-2 | 15.74 | 15.50 | 15.71 | 15.65 | 0.82 | ppb |
| Barium | 135-1 | 85.17 | 85.52 | 88.01 | 86.23 | 1.79 | ppb |
| Barium | 137-1 | 86.39 | 86.82 | 88.59 | 87.27 | 1.34 | ppb |
| Beryllium | 9-1 | 0.22 | 0.26 | 0.23 | 0.24 | 7.33 | ppb |
| Bismuth | 209-1 | | | | 100 | | % |
| Bismuth | 209-2 | | | | 103 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 0.50 | 0.51 | 0.58 | 0.53 | 8.19 | ppb |
| Cadmium | 106-1 | -1.04 | -1.26 | -1.01 | -1.10 | | ppb |
| Cadmium | 111-1 | 0.09 | 0.10 | 0.14 | 0.11 | 22.05 | ppb |
| Calcium | 43-1 | 13368.88 | 13337.43 | 13450.75 | 13385.69 | 0.44 | ppb |
| Calcium | 44-1 | 12594.24 | 12474.97 | 12638.04 | 12569.08 | 0.67 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 127.02 | 126.05 | 127.79 | 126.95 | 0.69 | ppb |
| Cobalt | 59-2 | 63.94 | 63.40 | 63.76 | 63.70 | 0.43 | ppb |
| Copper | 63-2 | 157.44 | 156.40 | 157.41 | 157.08 | 0.38 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 102 | | % |
| Holmium | 165-2 | | | | 105 | | % |
| Indium | 115-1 | | | | 96 | | % |
| Indium | 115-2 | | | | 99 | | % |
| Iron | 56-2 | 80186.70 | 79848.65 | 80620.30 | 80218.55 | 0.48 | ppb |
| Iron | 57-2 | 81101.82 | 79678.69 | 80133.06 | 80304.52 | 0.91 | ppb |
| Iron | 54-2 | 81208.28 | 79906.74 | 81040.05 | 80718.36 | 0.88 | ppb |
| Krypton | 83-1 | | | | | | cps |

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|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-06 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4L9 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 21:08:10 | DataFile Name : | 069SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 7.59 | 7.77 | 7.98 | 7.78 | 2.50 | ppb |
| Lead | 207-1 | 7.65 | 7.72 | 8.13 | 7.83 | 3.27 | ppb |
| Lead | 208-1 | 7.64 | 7.64 | 7.99 | 7.76 | 2.60 | ppb |
| Lithium | 6-1 | | | | 98 | | % |
| Magnesium | 24-2 | 32117.05 | 32202.43 | 32226.71 | 32182.06 | 0.18 | ppb |
| Manganese | 55-2 | 1487.69 | 1488.25 | 1494.40 | 1490.11 | 0.25 | ppb |
| Molybdenum | 94-1 | 3.60 | 3.78 | 3.77 | 3.71 | 2.76 | ppb |
| Molybdenum | 95-1 | 0.18 | 0.18 | 0.19 | 0.18 | 4.42 | ppb |
| Molybdenum | 96-1 | 1.21 | 1.20 | 1.28 | 1.23 | 3.71 | ppb |
| Molybdenum | 97-1 | 0.16 | 0.19 | 0.19 | 0.18 | 10.42 | ppb |
| Molybdenum | 98-1 | 0.14 | 0.14 | 0.14 | 0.14 | 2.35 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 112.57 | 113.21 | 113.62 | 113.14 | 0.47 | ppb |
| Phosphorus | 31-2 | 794.19 | 746.81 | 796.76 | 779.25 | 3.61 | ppb |
| Potassium | 39-2 | 2308.78 | 2437.38 | 2443.49 | 2396.55 | 3.17 | ppb |
| Rhodium | 103-1 | | | | 92 | | % |
| Rhodium | 103-2 | | | | 99 | | % |
| Scandium | 45-1 | | | | 97 | | % |
| Scandium | 45-2 | | | | 104 | | % |
| Selenium | 82-1 | 0.15 | -0.32 | 0.25 | 0.02 | 1368.28 | ppb |
| Selenium | 77-2 | 3.61 | 6.01 | 4.08 | 4.57 | 27.95 | ppb |
| Selenium | 78-2 | 1.67 | 0.16 | 0.95 | 0.93 | 81.54 | ppb |
| Silicon | 28-1 | 1215.62 | 1221.52 | 1235.38 | 1224.17 | 0.83 | ppb |
| Silver | 107-1 | 0.06 | 0.06 | 0.07 | 0.06 | 2.88 | ppb |
| Silver | 109-1 | 0.06 | 0.07 | 0.07 | 0.07 | 5.75 | ppb |
| Sodium | 23-2 | 366.69 | 364.65 | 365.07 | 365.47 | 0.29 | ppb |
| Strontium | 86-1 | 45.00 | 45.49 | 46.48 | 45.66 | 1.65 | ppb |
| Strontium | 88-1 | 45.03 | 45.04 | 46.49 | 45.52 | 1.85 | ppb |
| Sulfur | 34-1 | -1825.36 | -1783.70 | -1700.06 | -1769.71 | | ppb |
| Terbium | 159-1 | | | | 102 | | % |
| Terbium | 159-2 | | | | 105 | | % |
| Thallium | 203-1 | 0.05 | 0.03 | 0.05 | 0.04 | 20.67 | ppb |
| Thallium | 205-1 | 0.04 | 0.03 | 0.04 | 0.04 | 8.93 | ppb |
| Tin | 118-1 | 0.27 | 0.29 | 0.30 | 0.28 | 6.01 | ppb |
| Titanium | 47-1 | 593.99 | 598.79 | 600.64 | 597.81 | 0.57 | ppb |

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|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-06 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4L9 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 21:08:10 | DataFile Name : | 069SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 0.15 | 0.15 | 0.16 | 0.16 | 0.78 | ppb |
| Vanadium | 51-2 | 214.26 | 215.33 | 215.34 | 214.98 | 0.29 | ppb |
| Yttrium | 89-1 | | | | 97 | | % |
| Yttrium | 89-2 | | | | 102 | | % |
| Zinc | 66-2 | 101.84 | 101.32 | 102.80 | 101.99 | 0.73 | ppb |
| Zirconium | 90-1 | 2.12 | 2.13 | 2.18 | 2.14 | 1.58 | ppb |
| Zirconium | 91-1 | 2.19 | 2.14 | 2.20 | 2.18 | 1.31 | ppb |

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|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-07 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M0 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 21:11:17 | DataFile Name : | 070SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 17666.93 | 17753.87 | 17509.87 | 17643.56 | 0.70 | ppb |
| Antimony | 121-1 | 0.28 | 0.29 | 0.30 | 0.29 | 4.11 | ppb |
| Arsenic | 75-2 | 40.55 | 40.01 | 40.22 | 40.26 | 0.68 | ppb |
| Barium | 135-1 | 298.57 | 306.48 | 309.24 | 304.76 | 1.82 | ppb |
| Barium | 137-1 | 300.60 | 306.80 | 309.80 | 305.73 | 1.54 | ppb |
| Beryllium | 9-1 | 0.61 | 0.63 | 0.62 | 0.62 | 1.80 | ppb |
| Bismuth | 209-1 | | | | 101 | | % |
| Bismuth | 209-2 | | | | 104 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 1.06 | 1.09 | 1.40 | 1.18 | 15.97 | ppb |
| Cadmium | 106-1 | 0.61 | 0.48 | 0.38 | 0.49 | 24.14 | ppb |
| Cadmium | 111-1 | 0.50 | 0.51 | 0.42 | 0.48 | 10.82 | ppb |
| Calcium | 43-1 | 26833.28 | 27197.32 | 28127.30 | 27385.97 | 2.44 | ppb |
| Calcium | 44-1 | 25364.30 | 25648.48 | 26280.68 | 25764.49 | 1.82 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 49.09 | 48.31 | 48.03 | 48.48 | 1.13 | ppb |
| Cobalt | 59-2 | 23.13 | 23.09 | 23.20 | 23.14 | 0.22 | ppb |
| Copper | 63-2 | 51.22 | 51.40 | 51.75 | 51.46 | 0.52 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 102 | | % |
| Holmium | 165-2 | | | | 105 | | % |
| Indium | 115-1 | | | | 97 | | % |
| Indium | 115-2 | | | | 100 | | % |
| Iron | 56-2 | 34968.56 | 34905.63 | 34552.65 | 34808.94 | 0.64 | ppb |
| Iron | 57-2 | 35192.03 | 34300.51 | 34537.39 | 34676.64 | 1.33 | ppb |
| Iron | 54-2 | 34977.69 | 35008.10 | 34780.77 | 34922.19 | 0.35 | ppb |
| Krypton | 83-1 | | | | | | cps |

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Inst Id :P7

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|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-07 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M0 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 21:11:17 | DataFile Name : | 070SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 15.23 | 15.65 | 15.63 | 15.51 | 1.52 | ppb |
| Lead | 207-1 | 14.75 | 15.26 | 15.29 | 15.10 | 2.02 | ppb |
| Lead | 208-1 | 14.81 | 15.31 | 15.33 | 15.15 | 1.97 | ppb |
| Lithium | 6-1 | | | | 97 | | % |
| Magnesium | 24-2 | 13643.95 | 13712.19 | 13689.90 | 13682.01 | 0.25 | ppb |
| Manganese | 55-2 | 1288.67 | 1285.81 | 1271.37 | 1281.95 | 0.72 | ppb |
| Molybdenum | 94-1 | 10.44 | 10.32 | 10.69 | 10.48 | 1.81 | ppb |
| Molybdenum | 95-1 | 0.46 | 0.45 | 0.43 | 0.45 | 3.86 | ppb |
| Molybdenum | 96-1 | 1.69 | 1.82 | 1.76 | 1.76 | 3.79 | ppb |
| Molybdenum | 97-1 | 0.45 | 0.39 | 0.42 | 0.42 | 6.95 | ppb |
| Molybdenum | 98-1 | 0.40 | 0.43 | 0.42 | 0.42 | 3.61 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 48.53 | 48.46 | 48.50 | 48.50 | 0.07 | ppb |
| Phosphorus | 31-2 | 1554.34 | 1546.55 | 1546.23 | 1549.04 | 0.30 | ppb |
| Potassium | 39-2 | 3252.24 | 3223.28 | 3219.37 | 3231.63 | 0.56 | ppb |
| Rhodium | 103-1 | | | | 93 | | % |
| Rhodium | 103-2 | | | | 100 | | % |
| Scandium | 45-1 | | | | 93 | | % |
| Scandium | 45-2 | | | | 101 | | % |
| Selenium | 82-1 | 0.21 | 0.24 | 0.69 | 0.38 | 70.06 | ppb |
| Selenium | 77-2 | 6.09 | 6.07 | 5.37 | 5.84 | 6.95 | ppb |
| Selenium | 78-2 | 0.71 | 1.45 | 1.56 | 1.24 | 37.18 | ppb |
| Silicon | 28-1 | 1190.04 | 1208.11 | 1240.64 | 1212.93 | 2.11 | ppb |
| Silver | 107-1 | 0.15 | 0.14 | 0.15 | 0.15 | 2.99 | ppb |
| Silver | 109-1 | 0.14 | 0.15 | 0.14 | 0.15 | 2.98 | ppb |
| Sodium | 23-2 | 344.20 | 342.63 | 344.80 | 343.87 | 0.33 | ppb |
| Strontium | 86-1 | 153.13 | 154.69 | 157.65 | 155.16 | 1.48 | ppb |
| Strontium | 88-1 | 156.70 | 162.13 | 161.74 | 160.19 | 1.89 | ppb |
| Sulfur | 34-1 | -313.72 | -204.11 | -36.73 | -184.85 | | ppb |
| Terbium | 159-1 | | | | 102 | | % |
| Terbium | 159-2 | | | | 106 | | % |
| Thallium | 203-1 | 0.12 | 0.12 | 0.11 | 0.11 | 4.40 | ppb |
| Thallium | 205-1 | 0.12 | 0.12 | 0.11 | 0.11 | 1.14 | ppb |
| Tin | 118-1 | 0.31 | 0.34 | 0.33 | 0.33 | 4.65 | ppb |
| Titanium | 47-1 | 301.80 | 304.97 | 316.04 | 307.60 | 2.43 | ppb |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-07 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M0 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 21:11:17 | DataFile Name : | 070SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 0.64 | 0.66 | 0.64 | 0.65 | 1.09 | ppb |
| Vanadium | 51-2 | 72.43 | 72.04 | 72.11 | 72.19 | 0.29 | ppb |
| Yttrium | 89-1 | | | | 96 | | % |
| Yttrium | 89-2 | | | | 103 | | % |
| Zinc | 66-2 | 226.11 | 226.04 | 225.65 | 225.93 | 0.11 | ppb |
| Zirconium | 90-1 | 5.95 | 6.09 | 6.21 | 6.08 | 2.13 | ppb |
| Zirconium | 91-1 | 6.05 | 6.21 | 6.37 | 6.21 | 2.54 | ppb |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-08 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M1 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 21:14:26 | DataFile Name : | 071SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 21870.89 | 21667.56 | 21907.99 | 21815.48 | 0.59 | ppb |
| Antimony | 121-1 | 0.40 | 0.37 | 0.37 | 0.38 | 3.74 | ppb |
| Arsenic | 75-2 | 50.99 | 51.32 | 51.14 | 51.15 | 0.33 | ppb |
| Barium | 135-1 | 348.18 | 347.95 | 357.01 | 351.04 | 1.47 | ppb |
| Barium | 137-1 | 386.39 | 377.82 | 393.60 | 385.93 | 2.05 | ppb |
| Beryllium | 9-1 | 0.83 | 0.90 | 0.80 | 0.84 | 5.96 | ppb |
| Bismuth | 209-1 | | | | 102 | | % |
| Bismuth | 209-2 | | | | 104 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 2.45 | 2.05 | 2.68 | 2.39 | 13.37 | ppb |
| Cadmium | 106-1 | 1.80 | 1.37 | 1.38 | 1.52 | 15.92 | ppb |
| Cadmium | 111-1 | 1.55 | 1.59 | 1.58 | 1.58 | 1.32 | ppb |
| Calcium | 43-1 | 22291.31 | 22505.23 | 22375.51 | 22390.69 | 0.48 | ppb |
| Calcium | 44-1 | 21112.10 | 21216.05 | 21036.42 | 21121.52 | 0.43 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 46.72 | 46.84 | 47.89 | 47.15 | 1.36 | ppb |
| Cobalt | 59-2 | 29.54 | 29.40 | 29.79 | 29.58 | 0.67 | ppb |
| Copper | 63-2 | 194.23 | 194.19 | 195.46 | 194.63 | 0.37 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 102 | | % |
| Holmium | 165-2 | | | | 106 | | % |
| Indium | 115-1 | | | | 97 | | % |
| Indium | 115-2 | | | | 100 | | % |
| Iron | 56-2 | 42924.21 | 43081.57 | 43411.56 | 43139.11 | 0.58 | ppb |
| Iron | 57-2 | 42755.05 | 42105.42 | 43019.59 | 42626.69 | 1.10 | ppb |
| Iron | 54-2 | 43456.30 | 43135.17 | 43306.92 | 43299.46 | 0.37 | ppb |
| Krypton | 83-1 | | | | | | cps |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-08 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M1 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 21:14:26 | DataFile Name : | 071SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 98.72 | 99.88 | 101.48 | 100.02 | 1.38 | ppb |
| Lead | 207-1 | 96.26 | 98.37 | 99.44 | 98.03 | 1.65 | ppb |
| Lead | 208-1 | 106.58 | 106.36 | 108.81 | 107.25 | 1.26 | ppb |
| Lithium | 6-1 | | | | 98 | | % |
| Magnesium | 24-2 | 12414.05 | 12411.56 | 12586.21 | 12470.61 | 0.80 | ppb |
| Manganese | 55-2 | 1575.10 | 1582.56 | 1593.69 | 1583.78 | 0.59 | ppb |
| Molybdenum | 94-1 | 17.67 | 17.55 | 17.88 | 17.70 | 0.94 | ppb |
| Molybdenum | 95-1 | 0.29 | 0.31 | 0.29 | 0.30 | 4.12 | ppb |
| Molybdenum | 96-1 | 2.43 | 2.45 | 2.50 | 2.46 | 1.32 | ppb |
| Molybdenum | 97-1 | 0.26 | 0.28 | 0.26 | 0.27 | 4.56 | ppb |
| Molybdenum | 98-1 | 0.26 | 0.26 | 0.26 | 0.26 | 1.18 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 51.91 | 51.57 | 52.17 | 51.88 | 0.57 | ppb |
| Phosphorus | 31-2 | 1990.80 | 2062.84 | 2013.47 | 2022.37 | 1.82 | ppb |
| Potassium | 39-2 | 6241.96 | 6293.76 | 6415.89 | 6317.20 | 1.41 | ppb |
| Rhodium | 103-1 | | | | 93 | | % |
| Rhodium | 103-2 | | | | 100 | | % |
| Scandium | 45-1 | | | | 94 | | % |
| Scandium | 45-2 | | | | 101 | | % |
| Selenium | 82-1 | -0.15 | 0.61 | 0.05 | 0.17 | 232.54 | ppb |
| Selenium | 77-2 | 12.36 | 9.87 | 8.69 | 10.30 | 18.17 | ppb |
| Selenium | 78-2 | 3.03 | 0.95 | 1.53 | 1.84 | 58.27 | ppb |
| Silicon | 28-1 | 1476.71 | 1494.28 | 1480.99 | 1483.99 | 0.62 | ppb |
| Silver | 107-1 | 0.43 | 0.46 | 0.47 | 0.45 | 4.28 | ppb |
| Silver | 109-1 | 0.45 | 0.46 | 0.46 | 0.46 | 0.58 | ppb |
| Sodium | 23-2 | 153.68 | 155.77 | 154.97 | 154.81 | 0.68 | ppb |
| Strontium | 86-1 | 68.68 | 70.51 | 71.38 | 70.19 | 1.96 | ppb |
| Strontium | 88-1 | 70.83 | 72.85 | 73.23 | 72.30 | 1.79 | ppb |
| Sulfur | 34-1 | -800.09 | -867.53 | -993.06 | -886.89 | | ppb |
| Terbium | 159-1 | | | | 102 | | % |
| Terbium | 159-2 | | | | 106 | | % |
| Thallium | 203-1 | 0.18 | 0.19 | 0.19 | 0.19 | 2.76 | ppb |
| Thallium | 205-1 | 0.18 | 0.17 | 0.18 | 0.18 | 3.21 | ppb |
| Tin | 118-1 | 0.44 | 0.44 | 0.45 | 0.44 | 1.51 | ppb |
| Titanium | 47-1 | 463.96 | 473.97 | 470.88 | 469.60 | 1.09 | ppb |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-08 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M1 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 21:14:26 | DataFile Name : | 071SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 0.55 | 0.55 | 0.55 | 0.55 | 0.69 | ppb |
| Vanadium | 51-2 | 77.19 | 77.08 | 78.48 | 77.59 | 1.00 | ppb |
| Yttrium | 89-1 | | | | 99 | | % |
| Yttrium | 89-2 | | | | 104 | | % |
| Zinc | 66-2 | 269.71 | 268.67 | 272.84 | 270.41 | 0.80 | ppb |
| Zirconium | 90-1 | 10.22 | 10.47 | 10.50 | 10.40 | 1.49 | ppb |
| Zirconium | 91-1 | 10.51 | 10.65 | 10.56 | 10.57 | 0.68 | ppb |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-09 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M1D | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 21:17:31 | DataFile Name : | 072SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 21506.37 | 21542.49 | 21482.84 | 21510.57 | 0.14 | ppb |
| Antimony | 121-1 | 0.36 | 0.37 | 0.39 | 0.37 | 4.67 | ppb |
| Arsenic | 75-2 | 49.00 | 48.15 | 49.40 | 48.85 | 1.31 | ppb |
| Barium | 135-1 | 336.84 | 344.90 | 345.72 | 342.49 | 1.43 | ppb |
| Barium | 137-1 | 368.71 | 369.04 | 373.65 | 370.46 | 0.75 | ppb |
| Beryllium | 9-1 | 0.73 | 0.87 | 0.91 | 0.84 | 10.93 | ppb |
| Bismuth | 209-1 | | | | 101 | | % |
| Bismuth | 209-2 | | | | 103 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 2.06 | 2.47 | 2.46 | 2.33 | 9.89 | ppb |
| Cadmium | 106-1 | 1.04 | 1.62 | 1.11 | 1.26 | 25.43 | ppb |
| Cadmium | 111-1 | 1.53 | 1.54 | 1.60 | 1.56 | 2.29 | ppb |
| Calcium | 43-1 | 21516.01 | 21950.24 | 22348.60 | 21938.28 | 1.90 | ppb |
| Calcium | 44-1 | 20369.22 | 20686.38 | 21081.33 | 20712.31 | 1.72 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 46.05 | 46.37 | 45.79 | 46.07 | 0.64 | ppb |
| Cobalt | 59-2 | 28.97 | 29.02 | 28.32 | 28.77 | 1.35 | ppb |
| Copper | 63-2 | 190.18 | 190.12 | 188.82 | 189.71 | 0.40 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 101 | | % |
| Holmium | 165-2 | | | | 106 | | % |
| Indium | 115-1 | | | | 96 | | % |
| Indium | 115-2 | | | | 99 | | % |
| Iron | 56-2 | 42113.12 | 42420.54 | 42004.39 | 42179.35 | 0.51 | ppb |
| Iron | 57-2 | 41836.95 | 42393.63 | 41527.30 | 41919.29 | 1.05 | ppb |
| Iron | 54-2 | 42008.11 | 42869.67 | 41859.08 | 42245.62 | 1.29 | ppb |
| Krypton | 83-1 | | | | | | cps |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-09 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M1D | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 21:17:31 | DataFile Name : | 072SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 96.60 | 98.01 | 99.25 | 97.95 | 1.35 | ppb |
| Lead | 207-1 | 95.25 | 95.70 | 97.97 | 96.30 | 1.52 | ppb |
| Lead | 208-1 | 103.72 | 104.36 | 105.81 | 104.63 | 1.02 | ppb |
| Lithium | 6-1 | | | | 97 | | % |
| Magnesium | 24-2 | 12197.61 | 12315.36 | 12133.93 | 12215.63 | 0.75 | ppb |
| Manganese | 55-2 | 1531.02 | 1539.89 | 1540.38 | 1537.10 | 0.34 | ppb |
| Molybdenum | 94-1 | 17.62 | 18.11 | 18.09 | 17.94 | 1.54 | ppb |
| Molybdenum | 95-1 | 0.25 | 0.29 | 0.30 | 0.28 | 8.86 | ppb |
| Molybdenum | 96-1 | 2.38 | 2.41 | 2.40 | 2.40 | 0.64 | ppb |
| Molybdenum | 97-1 | 0.24 | 0.27 | 0.26 | 0.26 | 6.93 | ppb |
| Molybdenum | 98-1 | 0.25 | 0.26 | 0.24 | 0.25 | 3.19 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 50.87 | 51.12 | 50.81 | 50.94 | 0.32 | ppb |
| Phosphorus | 31-2 | 1972.80 | 1989.20 | 1965.77 | 1975.93 | 0.61 | ppb |
| Potassium | 39-2 | 6115.47 | 6212.25 | 6243.83 | 6190.52 | 1.08 | ppb |
| Rhodium | 103-1 | | | | 92 | | % |
| Rhodium | 103-2 | | | | 99 | | % |
| Scandium | 45-1 | | | | 93 | | % |
| Scandium | 45-2 | | | | 100 | | % |
| Selenium | 82-1 | -0.01 | -0.10 | 0.25 | 0.05 | 391.74 | ppb |
| Selenium | 77-2 | 9.88 | 12.49 | 11.99 | 11.45 | 12.11 | ppb |
| Selenium | 78-2 | 1.99 | 2.21 | 1.29 | 1.83 | 26.38 | ppb |
| Silicon | 28-1 | 1471.49 | 1500.95 | 1521.83 | 1498.09 | 1.69 | ppb |
| Silver | 107-1 | 0.44 | 0.45 | 0.45 | 0.45 | 1.24 | ppb |
| Silver | 109-1 | 0.43 | 0.43 | 0.46 | 0.44 | 3.94 | ppb |
| Sodium | 23-2 | 152.91 | 153.37 | 151.96 | 152.75 | 0.47 | ppb |
| Strontium | 86-1 | 67.78 | 69.60 | 69.59 | 68.99 | 1.52 | ppb |
| Strontium | 88-1 | 69.28 | 71.41 | 71.39 | 70.69 | 1.73 | ppb |
| Sulfur | 34-1 | -1096.46 | -1086.22 | -1042.18 | -1074.95 | | ppb |
| Terbium | 159-1 | | | | 101 | | % |
| Terbium | 159-2 | | | | 105 | | % |
| Thallium | 203-1 | 0.18 | 0.19 | 0.18 | 0.19 | 1.63 | ppb |
| Thallium | 205-1 | 0.18 | 0.18 | 0.18 | 0.18 | 0.49 | ppb |
| Tin | 118-1 | 0.42 | 0.41 | 0.42 | 0.42 | 1.46 | ppb |
| Titanium | 47-1 | 452.15 | 458.84 | 467.01 | 459.33 | 1.62 | ppb |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-09 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M1D | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 21:17:31 | DataFile Name : | 072SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 0.52 | 0.55 | 0.56 | 0.54 | 3.19 | ppb |
| Vanadium | 51-2 | 75.58 | 76.58 | 75.47 | 75.88 | 0.81 | ppb |
| Yttrium | 89-1 | | | | 97 | | % |
| Yttrium | 89-2 | | | | 103 | | % |
| Zinc | 66-2 | 262.79 | 264.62 | 263.65 | 263.69 | 0.35 | ppb |
| Zirconium | 90-1 | 10.46 | 10.73 | 10.78 | 10.66 | 1.64 | ppb |
| Zirconium | 91-1 | 10.54 | 10.98 | 10.79 | 10.77 | 2.01 | ppb |

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On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-08LX5 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M1L | Dilution Factor : | 5 |
| Date & Time Acquired : | 2024-11-02 21:20:38 | DataFile Name : | 073SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 4267.62 | 4286.52 | 4251.84 | 4268.66 | 0.41 | ppb |
| Antimony | 121-1 | 0.07 | 0.05 | 0.05 | 0.06 | 10.64 | ppb |
| Arsenic | 75-2 | 10.57 | 10.19 | 10.21 | 10.32 | 2.11 | ppb |
| Barium | 135-1 | 67.47 | 66.77 | 65.79 | 66.67 | 1.26 | ppb |
| Barium | 137-1 | 67.36 | 67.54 | 66.68 | 67.19 | 0.67 | ppb |
| Beryllium | 9-1 | 0.09 | 0.17 | 0.13 | 0.13 | 26.99 | ppb |
| Bismuth | 209-1 | | | | 101 | | % |
| Bismuth | 209-2 | | | | 105 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 0.48 | 0.38 | 0.32 | 0.39 | 19.91 | ppb |
| Cadmium | 106-1 | -1.81 | -1.29 | -2.00 | -1.70 | | ppb |
| Cadmium | 111-1 | 0.15 | 0.22 | 0.15 | 0.17 | 23.75 | ppb |
| Calcium | 43-1 | 4303.82 | 4406.32 | 4339.97 | 4350.04 | 1.20 | ppb |
| Calcium | 44-1 | 4078.40 | 4106.03 | 4126.50 | 4103.64 | 0.59 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 9.31 | 9.33 | 8.99 | 9.21 | 2.07 | ppb |
| Cobalt | 59-2 | 5.64 | 5.84 | 5.71 | 5.73 | 1.74 | ppb |
| Copper | 63-2 | 38.12 | 37.99 | 37.69 | 37.93 | 0.58 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 100 | | % |
| Holmium | 165-2 | | | | 104 | | % |
| Indium | 115-1 | | | | 96 | | % |
| Indium | 115-2 | | | | 101 | | % |
| Iron | 56-2 | 8363.31 | 8432.55 | 8206.85 | 8334.24 | 1.39 | ppb |
| Iron | 57-2 | 8574.27 | 8541.38 | 8516.51 | 8544.05 | 0.34 | ppb |
| Iron | 54-2 | 8557.87 | 8455.57 | 8456.77 | 8490.07 | 0.69 | ppb |
| Krypton | 83-1 | | | | | | cps |

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On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-08LX5 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M1L | Dilution Factor : | 5 |
| Date & Time Acquired : | 2024-11-02 21:20:38 | DataFile Name : | 073SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 18.50 | 18.57 | 18.87 | 18.65 | 1.05 | ppb |
| Lead | 207-1 | 18.38 | 18.22 | 18.64 | 18.42 | 1.16 | ppb |
| Lead | 208-1 | 18.38 | 18.34 | 18.67 | 18.46 | 0.96 | ppb |
| Lithium | 6-1 | | | | 96 | | % |
| Magnesium | 24-2 | 2444.31 | 2447.80 | 2445.69 | 2445.93 | 0.07 | ppb |
| Manganese | 55-2 | 308.33 | 306.04 | 305.96 | 306.78 | 0.44 | ppb |
| Molybdenum | 94-1 | 3.33 | 3.36 | 3.33 | 3.34 | 0.53 | ppb |
| Molybdenum | 95-1 | 0.03 | 0.01 | 0.02 | 0.02 | 56.74 | ppb |
| Molybdenum | 96-1 | 0.39 | 0.45 | 0.43 | 0.42 | 6.36 | ppb |
| Molybdenum | 97-1 | -0.01 | 0.01 | 0.01 | 0.01 | 167.95 | ppb |
| Molybdenum | 98-1 | 0.00 | 0.00 | 0.01 | 0.00 | 60.29 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 10.15 | 10.21 | 10.41 | 10.26 | 1.36 | ppb |
| Phosphorus | 31-2 | 348.16 | 365.84 | 354.00 | 356.00 | 2.53 | ppb |
| Potassium | 39-2 | 1275.45 | 1271.72 | 1272.61 | 1273.26 | 0.15 | ppb |
| Rhodium | 103-1 | | | | 94 | | % |
| Rhodium | 103-2 | | | | 101 | | % |
| Scandium | 45-1 | | | | 91 | | % |
| Scandium | 45-2 | | | | 98 | | % |
| Selenium | 82-1 | -0.02 | -0.25 | -0.43 | -0.23 | | ppb |
| Selenium | 77-2 | 2.09 | 0.94 | 1.39 | 1.48 | 39.33 | ppb |
| Selenium | 78-2 | -1.17 | -0.79 | 0.30 | -0.55 | | ppb |
| Silicon | 28-1 | 283.45 | 286.57 | 304.91 | 291.64 | 3.98 | ppb |
| Silver | 107-1 | 0.08 | 0.09 | 0.08 | 0.08 | 6.71 | ppb |
| Silver | 109-1 | 0.08 | 0.08 | 0.09 | 0.08 | 2.83 | ppb |
| Sodium | 23-2 | 15.70 | 16.43 | 17.36 | 16.49 | 5.04 | ppb |
| Strontium | 86-1 | 13.32 | 13.83 | 13.76 | 13.64 | 2.03 | ppb |
| Strontium | 88-1 | 13.43 | 13.71 | 13.68 | 13.61 | 1.12 | ppb |
| Sulfur | 34-1 | -1608.09 | -1562.50 | -1566.07 | -1578.89 | | ppb |
| Terbium | 159-1 | | | | 101 | | % |
| Terbium | 159-2 | | | | 105 | | % |
| Thallium | 203-1 | 0.03 | 0.02 | 0.03 | 0.03 | 22.06 | ppb |
| Thallium | 205-1 | 0.02 | 0.03 | 0.03 | 0.03 | 12.50 | ppb |
| Tin | 118-1 | 0.07 | 0.07 | 0.07 | 0.07 | 2.38 | ppb |
| Titanium | 47-1 | 91.65 | 91.83 | 91.86 | 91.78 | 0.12 | ppb |

Reviewed By:mohan
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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-08LX5 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M1L | Dilution Factor : | 5 |
| Date & Time Acquired : | 2024-11-02 21:20:38 | DataFile Name : | 073SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 0.10 | 0.10 | 0.09 | 0.10 | 2.60 | ppb |
| Vanadium | 51-2 | 15.06 | 14.81 | 14.99 | 14.95 | 0.87 | ppb |
| Yttrium | 89-1 | | | | 94 | | % |
| Yttrium | 89-2 | | | | 100 | | % |
| Zinc | 66-2 | 52.29 | 51.95 | 52.94 | 52.39 | 0.96 | ppb |
| Zirconium | 90-1 | 2.04 | 2.04 | 2.09 | 2.06 | 1.32 | ppb |
| Zirconium | 91-1 | 1.98 | 2.04 | 2.10 | 2.04 | 3.02 | ppb |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-10 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M1S | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 21:23:49 | DataFile Name : | 074SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 22305.64 | 22369.82 | 22225.55 | 22300.33 | 0.32 | ppb |
| Antimony | 121-1 | 55.78 | 55.77 | 63.13 | 58.23 | 7.29 | ppb |
| Arsenic | 75-2 | 71.43 | 71.40 | 71.84 | 71.56 | 0.34 | ppb |
| Barium | 135-1 | 1498.54 | 1500.65 | 1692.52 | 1563.91 | 7.12 | ppb |
| Barium | 137-1 | 1503.71 | 1523.56 | 1708.98 | 1578.75 | 7.17 | ppb |
| Beryllium | 9-1 | 30.76 | 31.95 | 34.33 | 32.35 | 5.62 | ppb |
| Bismuth | 209-1 | | | | 99 | | % |
| Bismuth | 209-2 | | | | 104 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 28.13 | 27.93 | 31.81 | 29.29 | 7.47 | ppb |
| Cadmium | 106-1 | 26.76 | 25.77 | 30.06 | 27.53 | 8.16 | ppb |
| Cadmium | 111-1 | 29.32 | 29.49 | 33.42 | 30.75 | 7.54 | ppb |
| Calcium | 43-1 | 21384.54 | 21815.42 | 24007.58 | 22402.51 | 6.28 | ppb |
| Calcium | 44-1 | 20182.79 | 20462.85 | 22554.01 | 21066.55 | 6.15 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 165.41 | 165.40 | 164.12 | 164.98 | 0.45 | ppb |
| Cobalt | 59-2 | 330.64 | 327.24 | 328.28 | 328.72 | 0.53 | ppb |
| Copper | 63-2 | 341.28 | 336.44 | 340.16 | 339.29 | 0.75 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 98 | | % |
| Holmium | 165-2 | | | | 105 | | % |
| Indium | 115-1 | | | | 92 | | % |
| Indium | 115-2 | | | | 100 | | % |
| Iron | 56-2 | 42961.32 | 42862.16 | 42830.27 | 42884.58 | 0.16 | ppb |
| Iron | 57-2 | 42907.22 | 42794.79 | 42420.59 | 42707.53 | 0.60 | ppb |
| Iron | 54-2 | 43171.01 | 43251.57 | 42551.72 | 42991.43 | 0.89 | ppb |
| Krypton | 83-1 | | | | | | cps |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-10 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M1S | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 21:23:49 | DataFile Name : | 074SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 106.60 | 107.36 | 117.47 | 110.48 | 5.49 | ppb |
| Lead | 207-1 | 105.28 | 105.64 | 115.34 | 108.75 | 5.25 | ppb |
| Lead | 208-1 | 113.36 | 115.10 | 125.76 | 118.07 | 5.69 | ppb |
| Lithium | 6-1 | | | | 92 | | % |
| Magnesium | 24-2 | 12077.53 | 12063.50 | 12130.31 | 12090.45 | 0.29 | ppb |
| Manganese | 55-2 | 1832.26 | 1833.83 | 1830.08 | 1832.06 | 0.10 | ppb |
| Molybdenum | 94-1 | 17.97 | 18.37 | 20.22 | 18.86 | 6.36 | ppb |
| Molybdenum | 95-1 | 0.30 | 0.29 | 0.32 | 0.30 | 5.46 | ppb |
| Molybdenum | 96-1 | 2.51 | 2.45 | 2.75 | 2.57 | 6.01 | ppb |
| Molybdenum | 97-1 | 0.26 | 0.27 | 0.30 | 0.28 | 7.02 | ppb |
| Molybdenum | 98-1 | 0.26 | 0.27 | 0.27 | 0.27 | 1.77 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 338.44 | 337.75 | 338.66 | 338.28 | 0.14 | ppb |
| Phosphorus | 31-2 | 1970.58 | 1923.39 | 1948.93 | 1947.63 | 1.21 | ppb |
| Potassium | 39-2 | 6189.04 | 6163.67 | 6177.81 | 6176.84 | 0.21 | ppb |
| Rhodium | 103-1 | | | | 89 | | % |
| Rhodium | 103-2 | | | | 100 | | % |
| Scandium | 45-1 | | | | 90 | | % |
| Scandium | 45-2 | | | | 100 | | % |
| Selenium | 82-1 | 62.66 | 63.42 | 71.06 | 65.71 | 7.08 | ppb |
| Selenium | 77-2 | 67.78 | 76.86 | 74.62 | 73.09 | 6.47 | ppb |
| Selenium | 78-2 | 68.46 | 67.84 | 62.70 | 66.34 | 4.76 | ppb |
| Silicon | 28-1 | 1479.83 | 1505.98 | 1650.95 | 1545.58 | 5.96 | ppb |
| Silver | 107-1 | 24.30 | 24.29 | 27.53 | 25.37 | 7.35 | ppb |
| Silver | 109-1 | 24.34 | 24.43 | 27.36 | 25.38 | 6.76 | ppb |
| Sodium | 23-2 | 149.74 | 149.50 | 151.71 | 150.32 | 0.81 | ppb |
| Strontium | 86-1 | 67.95 | 68.36 | 76.27 | 70.86 | 6.62 | ppb |
| Strontium | 88-1 | 70.35 | 69.78 | 79.05 | 73.06 | 7.11 | ppb |
| Sulfur | 34-1 | -1179.68 | -1240.78 | -884.93 | -1101.79 | | ppb |
| Terbium | 159-1 | | | | 99 | | % |
| Terbium | 159-2 | | | | 105 | | % |
| Thallium | 203-1 | 24.92 | 25.35 | 27.34 | 25.87 | 4.99 | ppb |
| Thallium | 205-1 | 24.78 | 25.32 | 27.43 | 25.84 | 5.42 | ppb |
| Tin | 118-1 | 0.36 | 0.39 | 0.45 | 0.40 | 12.54 | ppb |
| Titanium | 47-1 | 442.43 | 454.62 | 499.96 | 465.67 | 6.51 | ppb |

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On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-10 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M1S | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 21:23:49 | DataFile Name : | 074SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 0.52 | 0.54 | 0.59 | 0.55 | 6.19 | ppb |
| Vanadium | 51-2 | 369.51 | 366.41 | 369.99 | 368.64 | 0.53 | ppb |
| Yttrium | 89-1 | | | | 95 | | % |
| Yttrium | 89-2 | | | | 104 | | % |
| Zinc | 66-2 | 546.93 | 552.41 | 549.23 | 549.52 | 0.50 | ppb |
| Zirconium | 90-1 | 10.50 | 10.69 | 11.87 | 11.02 | 6.72 | ppb |
| Zirconium | 91-1 | 10.68 | 11.04 | 11.89 | 11.20 | 5.58 | ppb |

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On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-08MS | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M1SRE | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 21:26:51 | DataFile Name : | 075SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 25493.97 | 25582.22 | 25302.48 | 25459.56 | 0.56 | ppb |
| Antimony | 121-1 | 289.33 | 297.14 | 296.76 | 294.41 | 1.50 | ppb |
| Arsenic | 75-2 | 153.82 | 157.98 | 156.15 | 155.98 | 1.33 | ppb |
| Barium | 135-1 | 5872.90 | 6100.90 | 5993.89 | 5989.23 | 1.90 | ppb |
| Barium | 137-1 | 5900.69 | 6005.08 | 6004.07 | 5969.95 | 1.00 | ppb |
| Beryllium | 9-1 | 146.39 | 148.58 | 146.91 | 147.29 | 0.78 | ppb |
| Bismuth | 209-1 | | | | 102 | | % |
| Bismuth | 209-2 | | | | 105 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 128.41 | 134.19 | 132.58 | 131.73 | 2.27 | ppb |
| Cadmium | 106-1 | 125.58 | 125.30 | 127.49 | 126.12 | 0.95 | ppb |
| Cadmium | 111-1 | 138.41 | 139.90 | 139.09 | 139.13 | 0.53 | ppb |
| Calcium | 43-1 | 20743.63 | 20770.12 | 21145.53 | 20886.43 | 1.08 | ppb |
| Calcium | 44-1 | 19374.45 | 19717.35 | 20041.76 | 19711.19 | 1.69 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 611.29 | 612.34 | 606.11 | 609.91 | 0.55 | ppb |
| Cobalt | 59-2 | 1454.82 | 1473.71 | 1461.58 | 1463.37 | 0.65 | ppb |
| Copper | 63-2 | 862.81 | 880.19 | 866.81 | 869.93 | 1.05 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 102 | | % |
| Holmium | 165-2 | | | | 106 | | % |
| Indium | 115-1 | | | | 95 | | % |
| Indium | 115-2 | | | | 99 | | % |
| Iron | 56-2 | 43146.44 | 43744.45 | 43281.15 | 43390.68 | 0.72 | ppb |
| Iron | 57-2 | 43057.12 | 42946.50 | 43257.90 | 43087.17 | 0.37 | ppb |
| Iron | 54-2 | 43983.58 | 43942.61 | 43741.24 | 43889.15 | 0.30 | ppb |
| Krypton | 83-1 | | | | | | cps |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-08MS | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M1SRE | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 21:26:51 | DataFile Name : | 075SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 140.92 | 144.75 | 145.25 | 143.64 | 1.65 | ppb |
| Lead | 207-1 | 138.30 | 140.98 | 143.66 | 140.98 | 1.90 | ppb |
| Lead | 208-1 | 150.79 | 153.82 | 156.12 | 153.57 | 1.74 | ppb |
| Lithium | 6-1 | | | | 95 | | % |
| Magnesium | 24-2 | 11564.05 | 11603.40 | 11593.60 | 11587.02 | 0.18 | ppb |
| Manganese | 55-2 | 2887.91 | 2874.25 | 2852.72 | 2871.63 | 0.62 | ppb |
| Molybdenum | 94-1 | 17.92 | 18.00 | 18.14 | 18.02 | 0.63 | ppb |
| Molybdenum | 95-1 | 0.29 | 0.32 | 0.31 | 0.31 | 4.18 | ppb |
| Molybdenum | 96-1 | 2.54 | 2.52 | 2.48 | 2.51 | 1.12 | ppb |
| Molybdenum | 97-1 | 0.28 | 0.26 | 0.27 | 0.27 | 4.46 | ppb |
| Molybdenum | 98-1 | 0.30 | 0.30 | 0.29 | 0.30 | 1.08 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 1503.85 | 1519.83 | 1493.15 | 1505.61 | 0.89 | ppb |
| Phosphorus | 31-2 | 1852.25 | 1855.58 | 1871.16 | 1859.66 | 0.54 | ppb |
| Potassium | 39-2 | 5875.90 | 5968.81 | 5901.81 | 5915.51 | 0.81 | ppb |
| Rhodium | 103-1 | | | | 92 | | % |
| Rhodium | 103-2 | | | | 99 | | % |
| Scandium | 45-1 | | | | 92 | | % |
| Scandium | 45-2 | | | | 99 | | % |
| Selenium | 82-1 | 309.88 | 303.06 | 307.57 | 306.84 | 1.13 | ppb |
| Selenium | 77-2 | 324.74 | 310.92 | 317.92 | 317.86 | 2.17 | ppb |
| Selenium | 78-2 | 306.31 | 309.52 | 302.40 | 306.08 | 1.16 | ppb |
| Silicon | 28-1 | 1453.53 | 1481.03 | 1480.51 | 1471.69 | 1.07 | ppb |
| Silver | 107-1 | 116.30 | 125.11 | 116.57 | 119.33 | 4.20 | ppb |
| Silver | 109-1 | 116.38 | 119.18 | 117.85 | 117.80 | 1.19 | ppb |
| Sodium | 23-2 | 146.25 | 144.73 | 144.96 | 145.32 | 0.56 | ppb |
| Strontium | 86-1 | 66.23 | 65.94 | 67.61 | 66.59 | 1.34 | ppb |
| Strontium | 88-1 | 68.51 | 68.36 | 68.64 | 68.51 | 0.21 | ppb |
| Sulfur | 34-1 | -1289.23 | -1359.50 | -1387.42 | -1345.38 | | ppb |
| Terbium | 159-1 | | | | 101 | | % |
| Terbium | 159-2 | | | | 105 | | % |
| Thallium | 203-1 | 120.58 | 123.48 | 124.25 | 122.77 | 1.58 | ppb |
| Thallium | 205-1 | 141.18 | 142.07 | 144.07 | 142.44 | 1.04 | ppb |
| Tin | 118-1 | 0.37 | 0.40 | 0.41 | 0.40 | 5.18 | ppb |
| Titanium | 47-1 | 429.25 | 430.42 | 434.35 | 431.34 | 0.62 | ppb |

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| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-08MS | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M1SRE | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 21:26:51 | DataFile Name : | 075SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 0.50 | 0.52 | 0.53 | 0.52 | 3.11 | ppb |
| Vanadium | 51-2 | 1453.18 | 1465.65 | 1446.64 | 1455.16 | 0.66 | ppb |
| Yttrium | 89-1 | | | | 96 | | % |
| Yttrium | 89-2 | | | | 102 | | % |
| Zinc | 66-2 | 1635.25 | 1640.52 | 1633.47 | 1636.42 | 0.22 | ppb |
| Zirconium | 90-1 | 10.75 | 10.67 | 10.72 | 10.71 | 0.39 | ppb |
| Zirconium | 91-1 | 10.82 | 10.65 | 10.82 | 10.76 | 0.91 | ppb |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-11 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M2 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 21:29:46 | DataFile Name : | 076SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 18427.15 | 18439.22 | 18473.15 | 18446.51 | 0.13 | ppb |
| Antimony | 121-1 | 0.44 | 0.42 | 0.45 | 0.44 | 3.67 | ppb |
| Arsenic | 75-2 | 25.46 | 25.69 | 25.81 | 25.66 | 0.70 | ppb |
| Barium | 135-1 | 255.27 | 257.48 | 260.56 | 257.77 | 1.03 | ppb |
| Barium | 137-1 | 254.32 | 257.40 | 260.69 | 257.47 | 1.24 | ppb |
| Beryllium | 9-1 | 0.66 | 0.67 | 0.73 | 0.69 | 5.64 | ppb |
| Bismuth | 209-1 | | | | 104 | | % |
| Bismuth | 209-2 | | | | 106 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 1.29 | 0.93 | 1.43 | 1.22 | 21.09 | ppb |
| Cadmium | 106-1 | 0.01 | -0.14 | 0.17 | 0.01 | 1378.88 | ppb |
| Cadmium | 111-1 | 0.74 | 0.68 | 0.74 | 0.72 | 4.69 | ppb |
| Calcium | 43-1 | 16149.53 | 16449.93 | 16723.15 | 16440.87 | 1.75 | ppb |
| Calcium | 44-1 | 15270.25 | 15539.43 | 15553.10 | 15454.26 | 1.03 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 44.53 | 45.68 | 44.75 | 44.99 | 1.36 | ppb |
| Cobalt | 59-2 | 19.59 | 19.58 | 19.39 | 19.52 | 0.58 | ppb |
| Copper | 63-2 | 64.83 | 65.58 | 65.11 | 65.17 | 0.58 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 104 | | % |
| Holmium | 165-2 | | | | 108 | | % |
| Indium | 115-1 | | | | 98 | | % |
| Indium | 115-2 | | | | 101 | | % |
| Iron | 56-2 | 29881.27 | 29835.62 | 29581.92 | 29766.27 | 0.54 | ppb |
| Iron | 57-2 | 29441.40 | 29815.59 | 29573.32 | 29610.11 | 0.64 | ppb |
| Iron | 54-2 | 29772.18 | 30037.15 | 29955.21 | 29921.51 | 0.45 | ppb |
| Krypton | 83-1 | | | | | | cps |

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On:11/7/2024 3:50:57 AM
Inst Id :P7

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|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-11 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M2 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 21:29:46 | DataFile Name : | 076SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 16.90 | 17.17 | 17.16 | 17.08 | 0.88 | ppb |
| Lead | 207-1 | 16.22 | 16.74 | 16.56 | 16.51 | 1.58 | ppb |
| Lead | 208-1 | 16.44 | 16.85 | 16.76 | 16.69 | 1.30 | ppb |
| Lithium | 6-1 | | | | 98 | | % |
| Magnesium | 24-2 | 12252.62 | 12270.62 | 12194.94 | 12239.39 | 0.32 | ppb |
| Manganese | 55-2 | 1172.85 | 1175.80 | 1186.43 | 1178.36 | 0.61 | ppb |
| Molybdenum | 94-1 | 11.11 | 11.24 | 11.37 | 11.24 | 1.14 | ppb |
| Molybdenum | 95-1 | 0.51 | 0.58 | 0.54 | 0.54 | 5.88 | ppb |
| Molybdenum | 96-1 | 1.85 | 1.89 | 1.88 | 1.87 | 1.04 | ppb |
| Molybdenum | 97-1 | 0.47 | 0.54 | 0.54 | 0.52 | 7.74 | ppb |
| Molybdenum | 98-1 | 0.50 | 0.48 | 0.50 | 0.49 | 2.50 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 35.07 | 35.11 | 34.94 | 35.04 | 0.24 | ppb |
| Phosphorus | 31-2 | 1263.31 | 1240.95 | 1204.41 | 1236.22 | 2.40 | ppb |
| Potassium | 39-2 | 4226.42 | 4293.66 | 4259.83 | 4259.97 | 0.79 | ppb |
| Rhodium | 103-1 | | | | 94 | | % |
| Rhodium | 103-2 | | | | 101 | | % |
| Scandium | 45-1 | | | | 93 | | % |
| Scandium | 45-2 | | | | 101 | | % |
| Selenium | 82-1 | 0.28 | 0.39 | 0.50 | 0.39 | 28.88 | ppb |
| Selenium | 77-2 | 11.92 | 10.29 | 7.38 | 9.86 | 23.31 | ppb |
| Selenium | 78-2 | 1.26 | 2.64 | 1.69 | 1.87 | 37.91 | ppb |
| Silicon | 28-1 | 1498.63 | 1519.31 | 1525.79 | 1514.58 | 0.94 | ppb |
| Silver | 107-1 | 0.14 | 0.13 | 0.15 | 0.14 | 4.67 | ppb |
| Silver | 109-1 | 0.14 | 0.14 | 0.13 | 0.14 | 3.30 | ppb |
| Sodium | 23-2 | 537.84 | 539.08 | 535.11 | 537.34 | 0.38 | ppb |
| Strontium | 86-1 | 177.98 | 181.52 | 182.03 | 180.51 | 1.22 | ppb |
| Strontium | 88-1 | 185.00 | 186.55 | 189.20 | 186.92 | 1.13 | ppb |
| Sulfur | 34-1 | -673.44 | -648.84 | -629.60 | -650.63 | | ppb |
| Terbium | 159-1 | | | | 104 | | % |
| Terbium | 159-2 | | | | 106 | | % |
| Thallium | 203-1 | 0.18 | 0.18 | 0.18 | 0.18 | 1.25 | ppb |
| Thallium | 205-1 | 0.18 | 0.18 | 0.18 | 0.18 | 2.27 | ppb |
| Tin | 118-1 | 0.16 | 0.16 | 0.17 | 0.16 | 2.79 | ppb |
| Titanium | 47-1 | 343.16 | 349.18 | 352.87 | 348.40 | 1.41 | ppb |

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Inst Id :P7

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|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-11 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M2 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 21:29:46 | DataFile Name : | 076SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 1.65 | 1.72 | 1.68 | 1.68 | 2.12 | ppb |
| Vanadium | 51-2 | 69.10 | 69.76 | 69.73 | 69.53 | 0.54 | ppb |
| Yttrium | 89-1 | | | | 98 | | % |
| Yttrium | 89-2 | | | | 104 | | % |
| Zinc | 66-2 | 194.83 | 195.41 | 194.77 | 195.00 | 0.18 | ppb |
| Zirconium | 90-1 | 6.33 | 6.45 | 6.54 | 6.44 | 1.59 | ppb |
| Zirconium | 91-1 | 6.46 | 6.54 | 6.72 | 6.57 | 2.03 | ppb |

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On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-12 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M4 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 21:32:54 | DataFile Name : | 077SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 21154.71 | 21227.25 | 20972.37 | 21118.11 | 0.62 | ppb |
| Antimony | 121-1 | 0.29 | 0.30 | 0.31 | 0.30 | 3.06 | ppb |
| Arsenic | 75-2 | 47.52 | 47.66 | 48.55 | 47.91 | 1.16 | ppb |
| Barium | 135-1 | 332.83 | 338.39 | 343.19 | 338.14 | 1.53 | ppb |
| Barium | 137-1 | 358.24 | 364.94 | 364.25 | 362.48 | 1.02 | ppb |
| Beryllium | 9-1 | 0.73 | 0.78 | 0.79 | 0.77 | 4.03 | ppb |
| Bismuth | 209-1 | | | | 103 | | % |
| Bismuth | 209-2 | | | | 105 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 1.53 | 1.27 | 1.26 | 1.36 | 11.45 | ppb |
| Cadmium | 106-1 | 0.00 | 0.04 | 0.41 | 0.15 | 147.25 | ppb |
| Cadmium | 111-1 | 0.47 | 0.44 | 0.52 | 0.48 | 7.72 | ppb |
| Calcium | 43-1 | 9539.41 | 9548.13 | 9653.60 | 9580.38 | 0.66 | ppb |
| Calcium | 44-1 | 8986.38 | 9085.95 | 9150.75 | 9074.36 | 0.91 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 52.77 | 52.90 | 52.91 | 52.86 | 0.14 | ppb |
| Cobalt | 59-2 | 30.83 | 30.98 | 30.65 | 30.82 | 0.54 | ppb |
| Copper | 63-2 | 112.76 | 112.92 | 113.29 | 112.99 | 0.24 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 103 | | % |
| Holmium | 165-2 | | | | 107 | | % |
| Indium | 115-1 | | | | 97 | | % |
| Indium | 115-2 | | | | 101 | | % |
| Iron | 56-2 | 46485.52 | 46058.19 | 45653.93 | 46065.88 | 0.90 | ppb |
| Iron | 57-2 | 45916.86 | 45870.41 | 45869.83 | 45885.70 | 0.06 | ppb |
| Iron | 54-2 | 46200.09 | 47046.00 | 46441.66 | 46562.59 | 0.94 | ppb |
| Krypton | 83-1 | | | | | | cps |

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Inst Id :P7

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|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-12 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M4 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 21:32:54 | DataFile Name : | 077SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 21.75 | 21.50 | 21.80 | 21.68 | 0.74 | ppb |
| Lead | 207-1 | 21.00 | 20.81 | 21.26 | 21.02 | 1.09 | ppb |
| Lead | 208-1 | 21.08 | 21.20 | 21.40 | 21.22 | 0.76 | ppb |
| Lithium | 6-1 | | | | 97 | | % |
| Magnesium | 24-2 | 12691.90 | 12593.18 | 12665.45 | 12650.18 | 0.40 | ppb |
| Manganese | 55-2 | 2294.88 | 2308.25 | 2279.02 | 2294.05 | 0.64 | ppb |
| Molybdenum | 94-1 | 14.57 | 15.01 | 14.83 | 14.80 | 1.47 | ppb |
| Molybdenum | 95-1 | 0.73 | 0.76 | 0.75 | 0.75 | 2.00 | ppb |
| Molybdenum | 96-1 | 2.57 | 2.57 | 2.54 | 2.56 | 0.68 | ppb |
| Molybdenum | 97-1 | 0.70 | 0.71 | 0.69 | 0.70 | 1.61 | ppb |
| Molybdenum | 98-1 | 0.70 | 0.69 | 0.68 | 0.69 | 1.62 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 49.55 | 48.96 | 48.86 | 49.12 | 0.76 | ppb |
| Phosphorus | 31-2 | 1511.17 | 1538.09 | 1503.61 | 1517.62 | 1.19 | ppb |
| Potassium | 39-2 | 5366.56 | 5319.15 | 5316.16 | 5333.96 | 0.53 | ppb |
| Rhodium | 103-1 | | | | 94 | | % |
| Rhodium | 103-2 | | | | 100 | | % |
| Scandium | 45-1 | | | | 94 | | % |
| Scandium | 45-2 | | | | 101 | | % |
| Selenium | 82-1 | 0.04 | -0.24 | 0.60 | 0.13 | 322.63 | ppb |
| Selenium | 77-2 | 12.98 | 11.90 | 9.62 | 11.50 | 14.91 | ppb |
| Selenium | 78-2 | 1.98 | 1.17 | 1.08 | 1.41 | 35.15 | ppb |
| Silicon | 28-1 | 826.66 | 839.47 | 837.39 | 834.51 | 0.82 | ppb |
| Silver | 107-1 | 0.24 | 0.27 | 0.26 | 0.26 | 5.95 | ppb |
| Silver | 109-1 | 0.25 | 0.26 | 0.26 | 0.26 | 1.96 | ppb |
| Sodium | 23-2 | 80.62 | 80.40 | 79.27 | 80.09 | 0.90 | ppb |
| Strontium | 86-1 | 48.44 | 49.76 | 49.79 | 49.33 | 1.57 | ppb |
| Strontium | 88-1 | 50.74 | 51.03 | 50.51 | 50.76 | 0.51 | ppb |
| Sulfur | 34-1 | -1214.40 | -1163.54 | -1082.57 | -1153.50 | | ppb |
| Terbium | 159-1 | | | | 103 | | % |
| Terbium | 159-2 | | | | 107 | | % |
| Thallium | 203-1 | 0.15 | 0.14 | 0.14 | 0.15 | 4.31 | ppb |
| Thallium | 205-1 | 0.13 | 0.13 | 0.14 | 0.14 | 4.54 | ppb |
| Tin | 118-1 | 0.22 | 0.23 | 0.23 | 0.23 | 2.71 | ppb |
| Titanium | 47-1 | 363.05 | 368.81 | 370.29 | 367.39 | 1.04 | ppb |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-12 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M4 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 21:32:54 | DataFile Name : | 077SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 0.65 | 0.63 | 0.65 | 0.64 | 1.31 | ppb |
| Vanadium | 51-2 | 76.74 | 77.01 | 77.03 | 76.93 | 0.21 | ppb |
| Yttrium | 89-1 | | | | 99 | | % |
| Yttrium | 89-2 | | | | 104 | | % |
| Zinc | 66-2 | 142.79 | 142.26 | 142.75 | 142.60 | 0.21 | ppb |
| Zirconium | 90-1 | 8.42 | 8.44 | 8.51 | 8.45 | 0.53 | ppb |
| Zirconium | 91-1 | 8.35 | 8.50 | 8.61 | 8.49 | 1.57 | ppb |

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|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-13 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M5 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 21:36:00 | DataFile Name : | 078SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 20448.31 | 20204.39 | 20374.25 | 20342.31 | 0.61 | ppb |
| Antimony | 121-1 | 0.22 | 0.24 | 0.23 | 0.23 | 4.29 | ppb |
| Arsenic | 75-2 | 34.19 | 33.48 | 33.06 | 33.58 | 1.71 | ppb |
| Barium | 135-1 | 286.53 | 291.55 | 294.45 | 290.84 | 1.38 | ppb |
| Barium | 137-1 | 286.30 | 293.27 | 292.84 | 290.80 | 1.34 | ppb |
| Beryllium | 9-1 | 0.69 | 0.81 | 0.84 | 0.78 | 9.66 | ppb |
| Bismuth | 209-1 | | | | 102 | | % |
| Bismuth | 209-2 | | | | 105 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 0.97 | 0.99 | 1.30 | 1.09 | 17.17 | ppb |
| Cadmium | 106-1 | -0.18 | -0.43 | -1.00 | -0.54 | | ppb |
| Cadmium | 111-1 | 0.46 | 0.46 | 0.40 | 0.44 | 7.65 | ppb |
| Calcium | 43-1 | 12418.14 | 12694.39 | 12639.49 | 12584.00 | 1.16 | ppb |
| Calcium | 44-1 | 11833.61 | 11952.68 | 11850.61 | 11878.97 | 0.54 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 44.91 | 43.75 | 44.40 | 44.35 | 1.31 | ppb |
| Cobalt | 59-2 | 21.86 | 21.80 | 21.68 | 21.78 | 0.43 | ppb |
| Copper | 63-2 | 56.60 | 55.66 | 56.29 | 56.19 | 0.86 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 102 | | % |
| Holmium | 165-2 | | | | 106 | | % |
| Indium | 115-1 | | | | 96 | | % |
| Indium | 115-2 | | | | 100 | | % |
| Iron | 56-2 | 33744.44 | 33535.85 | 33691.22 | 33657.17 | 0.32 | ppb |
| Iron | 57-2 | 33358.05 | 33218.39 | 33580.06 | 33385.50 | 0.55 | ppb |
| Iron | 54-2 | 33735.05 | 33076.73 | 33742.90 | 33518.23 | 1.14 | ppb |
| Krypton | 83-1 | | | | | | cps |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-13 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M5 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 21:36:00 | DataFile Name : | 078SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 16.17 | 16.62 | 16.70 | 16.49 | 1.74 | ppb |
| Lead | 207-1 | 15.49 | 15.97 | 16.10 | 15.85 | 2.01 | ppb |
| Lead | 208-1 | 15.71 | 16.12 | 16.26 | 16.03 | 1.78 | ppb |
| Lithium | 6-1 | | | | 96 | | % |
| Magnesium | 24-2 | 12243.26 | 12188.63 | 12397.89 | 12276.59 | 0.88 | ppb |
| Manganese | 55-2 | 1405.60 | 1401.00 | 1428.54 | 1411.71 | 1.04 | ppb |
| Molybdenum | 94-1 | 9.55 | 9.79 | 10.05 | 9.80 | 2.53 | ppb |
| Molybdenum | 95-1 | 0.52 | 0.48 | 0.52 | 0.50 | 4.81 | ppb |
| Molybdenum | 96-1 | 1.68 | 1.77 | 1.65 | 1.70 | 3.63 | ppb |
| Molybdenum | 97-1 | 0.44 | 0.46 | 0.45 | 0.45 | 2.23 | ppb |
| Molybdenum | 98-1 | 0.42 | 0.44 | 0.44 | 0.43 | 3.08 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 37.76 | 36.90 | 37.67 | 37.44 | 1.25 | ppb |
| Phosphorus | 31-2 | 1392.52 | 1361.22 | 1370.39 | 1374.71 | 1.17 | ppb |
| Potassium | 39-2 | 4247.38 | 4185.00 | 4252.05 | 4228.14 | 0.89 | ppb |
| Rhodium | 103-1 | | | | 93 | | % |
| Rhodium | 103-2 | | | | 100 | | % |
| Scandium | 45-1 | | | | 92 | | % |
| Scandium | 45-2 | | | | 100 | | % |
| Selenium | 82-1 | 1.05 | 0.26 | 0.55 | 0.62 | 64.68 | ppb |
| Selenium | 77-2 | 9.45 | 9.75 | 9.57 | 9.59 | 1.61 | ppb |
| Selenium | 78-2 | 2.48 | 2.20 | 2.73 | 2.47 | 10.57 | ppb |
| Silicon | 28-1 | 1383.25 | 1410.93 | 1389.81 | 1394.66 | 1.04 | ppb |
| Silver | 107-1 | 0.31 | 0.34 | 0.34 | 0.33 | 5.43 | ppb |
| Silver | 109-1 | 0.32 | 0.34 | 0.34 | 0.33 | 3.56 | ppb |
| Sodium | 23-2 | 273.41 | 272.59 | 277.07 | 274.36 | 0.87 | ppb |
| Strontium | 86-1 | 136.17 | 139.64 | 139.67 | 138.50 | 1.45 | ppb |
| Strontium | 88-1 | 141.15 | 142.21 | 143.90 | 142.42 | 0.97 | ppb |
| Sulfur | 34-1 | -770.31 | -814.84 | -867.60 | -817.58 | | ppb |
| Terbium | 159-1 | | | | 102 | | % |
| Terbium | 159-2 | | | | 106 | | % |
| Thallium | 203-1 | 0.69 | 0.71 | 0.75 | 0.72 | 4.03 | ppb |
| Thallium | 205-1 | 0.70 | 0.73 | 0.73 | 0.72 | 2.31 | ppb |
| Tin | 118-1 | 0.51 | 0.61 | 0.55 | 0.56 | 9.09 | ppb |
| Titanium | 47-1 | 367.73 | 377.15 | 373.34 | 372.74 | 1.27 | ppb |

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|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-13 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M5 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 21:36:00 | DataFile Name : | 078SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 0.61 | 0.64 | 0.63 | 0.63 | 2.50 | ppb |
| Vanadium | 51-2 | 67.70 | 66.69 | 67.67 | 67.35 | 0.85 | ppb |
| Yttrium | 89-1 | | | | 97 | | % |
| Yttrium | 89-2 | | | | 103 | | % |
| Zinc | 66-2 | 189.53 | 189.99 | 189.16 | 189.56 | 0.22 | ppb |
| Zirconium | 90-1 | 5.58 | 5.70 | 5.68 | 5.65 | 1.10 | ppb |
| Zirconium | 91-1 | 5.65 | 5.78 | 5.76 | 5.73 | 1.25 | ppb |

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On:11/7/2024 3:50:57 AM
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|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-14 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M6 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 21:39:09 | DataFile Name : | 079SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 30966.71 | 31113.79 | 30837.69 | 30972.73 | 0.45 | ppb |
| Antimony | 121-1 | 0.12 | 0.12 | 0.12 | 0.12 | 3.83 | ppb |
| Arsenic | 75-2 | 25.93 | 27.28 | 26.92 | 26.71 | 2.61 | ppb |
| Barium | 135-1 | 422.54 | 435.02 | 433.11 | 430.22 | 1.56 | ppb |
| Barium | 137-1 | 463.73 | 469.70 | 470.20 | 467.88 | 0.77 | ppb |
| Beryllium | 9-1 | 1.32 | 1.22 | 1.11 | 1.22 | 8.96 | ppb |
| Bismuth | 209-1 | | | | 102 | | % |
| Bismuth | 209-2 | | | | 105 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 1.02 | 0.79 | 0.70 | 0.83 | 19.60 | ppb |
| Cadmium | 106-1 | 0.84 | -0.81 | -1.07 | -0.35 | | ppb |
| Cadmium | 111-1 | 0.25 | 0.19 | 0.14 | 0.20 | 27.72 | ppb |
| Calcium | 43-1 | 10148.12 | 10374.94 | 10373.37 | 10298.81 | 1.27 | ppb |
| Calcium | 44-1 | 9545.50 | 9733.27 | 9625.41 | 9634.72 | 0.98 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 51.01 | 51.60 | 51.39 | 51.33 | 0.58 | ppb |
| Cobalt | 59-2 | 29.99 | 30.01 | 29.69 | 29.90 | 0.61 | ppb |
| Copper | 63-2 | 59.26 | 60.49 | 59.16 | 59.64 | 1.25 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 102 | | % |
| Holmium | 165-2 | | | | 107 | | % |
| Indium | 115-1 | | | | 97 | | % |
| Indium | 115-2 | | | | 100 | | % |
| Iron | 56-2 | 45093.56 | 45895.32 | 45337.55 | 45442.15 | 0.90 | ppb |
| Iron | 57-2 | 45093.86 | 45731.79 | 44627.33 | 45150.99 | 1.23 | ppb |
| Iron | 54-2 | 45317.39 | 45668.52 | 45786.40 | 45590.77 | 0.54 | ppb |
| Krypton | 83-1 | | | | | | cps |

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On:11/7/2024 3:50:57 AM
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|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-14 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M6 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 21:39:09 | DataFile Name : | 079SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 19.23 | 19.44 | 19.77 | 19.48 | 1.41 | ppb |
| Lead | 207-1 | 18.31 | 18.49 | 18.96 | 18.58 | 1.81 | ppb |
| Lead | 208-1 | 18.63 | 18.76 | 19.23 | 18.87 | 1.67 | ppb |
| Lithium | 6-1 | | | | 96 | | % |
| Magnesium | 24-2 | 14252.49 | 14674.14 | 14333.08 | 14419.90 | 1.55 | ppb |
| Manganese | 55-2 | 1677.33 | 1676.15 | 1663.48 | 1672.32 | 0.46 | ppb |
| Molybdenum | 94-1 | 15.31 | 15.44 | 15.81 | 15.52 | 1.65 | ppb |
| Molybdenum | 95-1 | 0.28 | 0.25 | 0.25 | 0.26 | 5.57 | ppb |
| Molybdenum | 96-1 | 2.19 | 2.22 | 2.16 | 2.19 | 1.40 | ppb |
| Molybdenum | 97-1 | 0.23 | 0.24 | 0.21 | 0.23 | 6.26 | ppb |
| Molybdenum | 98-1 | 0.20 | 0.22 | 0.21 | 0.21 | 5.81 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 52.64 | 53.30 | 53.36 | 53.10 | 0.75 | ppb |
| Phosphorus | 31-2 | 1188.08 | 1241.20 | 1206.07 | 1211.78 | 2.23 | ppb |
| Potassium | 39-2 | 6100.27 | 6208.21 | 6140.74 | 6149.74 | 0.89 | ppb |
| Rhodium | 103-1 | | | | 93 | | % |
| Rhodium | 103-2 | | | | 101 | | % |
| Scandium | 45-1 | | | | 94 | | % |
| Scandium | 45-2 | | | | 101 | | % |
| Selenium | 82-1 | 0.61 | 0.91 | -0.05 | 0.49 | 101.20 | ppb |
| Selenium | 77-2 | 12.02 | 17.23 | 14.36 | 14.54 | 17.93 | ppb |
| Selenium | 78-2 | 2.93 | 2.48 | 1.76 | 2.39 | 24.61 | ppb |
| Silicon | 28-1 | 1326.90 | 1365.31 | 1362.56 | 1351.59 | 1.59 | ppb |
| Silver | 107-1 | 0.07 | 0.08 | 0.09 | 0.08 | 6.89 | ppb |
| Silver | 109-1 | 0.08 | 0.09 | 0.09 | 0.08 | 6.59 | ppb |
| Sodium | 23-2 | 76.17 | 79.57 | 79.02 | 78.25 | 2.33 | ppb |
| Strontium | 86-1 | 69.56 | 70.70 | 70.86 | 70.38 | 1.01 | ppb |
| Strontium | 88-1 | 71.88 | 72.80 | 73.58 | 72.75 | 1.17 | ppb |
| Sulfur | 34-1 | -1667.15 | -1669.45 | -1682.67 | -1673.09 | | ppb |
| Terbium | 159-1 | | | | 102 | | % |
| Terbium | 159-2 | | | | 106 | | % |
| Thallium | 203-1 | 0.18 | 0.19 | 0.18 | 0.18 | 1.44 | ppb |
| Thallium | 205-1 | 0.18 | 0.19 | 0.19 | 0.18 | 1.33 | ppb |
| Tin | 118-1 | 0.21 | 0.20 | 0.20 | 0.20 | 3.89 | ppb |
| Titanium | 47-1 | 522.02 | 534.73 | 535.06 | 530.61 | 1.40 | ppb |

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Inst Id :P7

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|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-14 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M6 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 21:39:09 | DataFile Name : | 079SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 0.61 | 0.61 | 0.64 | 0.62 | 2.69 | ppb |
| Vanadium | 51-2 | 81.40 | 82.10 | 81.83 | 81.78 | 0.43 | ppb |
| Yttrium | 89-1 | | | | 100 | | % |
| Yttrium | 89-2 | | | | 106 | | % |
| Zinc | 66-2 | 117.92 | 118.68 | 118.83 | 118.48 | 0.41 | ppb |
| Zirconium | 90-1 | 9.02 | 9.22 | 9.27 | 9.17 | 1.43 | ppb |
| Zirconium | 91-1 | 9.14 | 9.13 | 9.25 | 9.17 | 0.74 | ppb |

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On:11/7/2024 3:50:57 AM
Inst Id :P7

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|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-15 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M7 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 21:42:15 | DataFile Name : | 080SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 23773.04 | 23970.89 | 23809.18 | 23851.03 | 0.44 | ppb |
| Antimony | 121-1 | 0.33 | 0.34 | 0.35 | 0.34 | 2.41 | ppb |
| Arsenic | 75-2 | 36.36 | 35.84 | 36.40 | 36.20 | 0.86 | ppb |
| Barium | 135-1 | 326.56 | 336.73 | 335.63 | 332.97 | 1.68 | ppb |
| Barium | 137-1 | 352.67 | 355.51 | 359.91 | 356.03 | 1.03 | ppb |
| Beryllium | 9-1 | 0.95 | 0.98 | 0.90 | 0.94 | 4.51 | ppb |
| Bismuth | 209-1 | | | | 103 | | % |
| Bismuth | 209-2 | | | | 105 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 1.62 | 1.66 | 1.87 | 1.72 | 7.56 | ppb |
| Cadmium | 106-1 | 0.31 | 0.16 | -0.62 | -0.05 | | ppb |
| Cadmium | 111-1 | 0.91 | 1.04 | 0.93 | 0.96 | 7.32 | ppb |
| Calcium | 43-1 | 9291.14 | 9401.38 | 9393.17 | 9361.90 | 0.66 | ppb |
| Calcium | 44-1 | 8770.60 | 8919.22 | 8854.04 | 8847.95 | 0.84 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 50.22 | 49.73 | 50.68 | 50.21 | 0.94 | ppb |
| Cobalt | 59-2 | 31.31 | 30.94 | 31.27 | 31.18 | 0.65 | ppb |
| Copper | 63-2 | 132.29 | 131.60 | 132.82 | 132.23 | 0.46 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 102 | | % |
| Holmium | 165-2 | | | | 106 | | % |
| Indium | 115-1 | | | | 96 | | % |
| Indium | 115-2 | | | | 101 | | % |
| Iron | 56-2 | 43264.19 | 42849.62 | 43297.24 | 43137.02 | 0.58 | ppb |
| Iron | 57-2 | 43031.01 | 43286.03 | 43136.17 | 43151.07 | 0.30 | ppb |
| Iron | 54-2 | 43412.33 | 43055.67 | 43086.22 | 43184.74 | 0.46 | ppb |
| Krypton | 83-1 | | | | | | cps |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-15 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M7 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 21:42:15 | DataFile Name : | 080SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 43.50 | 44.05 | 43.97 | 43.84 | 0.67 | ppb |
| Lead | 207-1 | 43.04 | 42.79 | 42.93 | 42.92 | 0.28 | ppb |
| Lead | 208-1 | 42.68 | 42.90 | 43.09 | 42.89 | 0.48 | ppb |
| Lithium | 6-1 | | | | 95 | | % |
| Magnesium | 24-2 | 12871.26 | 12811.39 | 12716.96 | 12799.87 | 0.61 | ppb |
| Manganese | 55-2 | 1720.11 | 1708.19 | 1725.84 | 1718.05 | 0.52 | ppb |
| Molybdenum | 94-1 | 15.85 | 15.96 | 15.80 | 15.87 | 0.52 | ppb |
| Molybdenum | 95-1 | 0.35 | 0.36 | 0.37 | 0.36 | 2.87 | ppb |
| Molybdenum | 96-1 | 2.28 | 2.24 | 2.32 | 2.28 | 1.77 | ppb |
| Molybdenum | 97-1 | 0.30 | 0.31 | 0.34 | 0.32 | 7.32 | ppb |
| Molybdenum | 98-1 | 0.32 | 0.31 | 0.31 | 0.31 | 2.57 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 54.14 | 53.28 | 54.29 | 53.91 | 1.01 | ppb |
| Phosphorus | 31-2 | 1700.23 | 1751.12 | 1659.50 | 1703.61 | 2.69 | ppb |
| Potassium | 39-2 | 6716.45 | 6622.90 | 6706.04 | 6681.79 | 0.77 | ppb |
| Rhodium | 103-1 | | | | 92 | | % |
| Rhodium | 103-2 | | | | 100 | | % |
| Scandium | 45-1 | | | | 92 | | % |
| Scandium | 45-2 | | | | 100 | | % |
| Selenium | 82-1 | 0.86 | 0.46 | 0.26 | 0.53 | 57.23 | ppb |
| Selenium | 77-2 | 11.80 | 11.34 | 12.25 | 11.80 | 3.84 | ppb |
| Selenium | 78-2 | 1.86 | 1.51 | 2.00 | 1.79 | 13.97 | ppb |
| Silicon | 28-1 | 1696.45 | 1705.94 | 1714.30 | 1705.56 | 0.52 | ppb |
| Silver | 107-1 | 0.25 | 0.28 | 0.27 | 0.27 | 6.00 | ppb |
| Silver | 109-1 | 0.28 | 0.28 | 0.28 | 0.28 | 1.82 | ppb |
| Sodium | 23-2 | 65.41 | 67.41 | 66.62 | 66.48 | 1.52 | ppb |
| Strontium | 86-1 | 51.57 | 52.25 | 52.58 | 52.14 | 0.99 | ppb |
| Strontium | 88-1 | 52.81 | 54.59 | 54.62 | 54.01 | 1.92 | ppb |
| Sulfur | 34-1 | -1644.58 | -1695.89 | -1712.62 | -1684.36 | | ppb |
| Terbium | 159-1 | | | | 102 | | % |
| Terbium | 159-2 | | | | 107 | | % |
| Thallium | 203-1 | 0.26 | 0.25 | 0.26 | 0.26 | 1.52 | ppb |
| Thallium | 205-1 | 0.26 | 0.26 | 0.25 | 0.26 | 1.01 | ppb |
| Tin | 118-1 | 0.27 | 0.27 | 0.29 | 0.28 | 3.32 | ppb |
| Titanium | 47-1 | 482.69 | 488.93 | 491.20 | 487.61 | 0.90 | ppb |

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On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-15 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M7 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 21:42:15 | DataFile Name : | 080SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 0.62 | 0.61 | 0.65 | 0.63 | 3.43 | ppb |
| Vanadium | 51-2 | 81.64 | 80.75 | 81.39 | 81.26 | 0.57 | ppb |
| Yttrium | 89-1 | | | | 98 | | % |
| Yttrium | 89-2 | | | | 104 | | % |
| Zinc | 66-2 | 178.75 | 177.86 | 179.24 | 178.62 | 0.39 | ppb |
| Zirconium | 90-1 | 9.26 | 9.33 | 9.39 | 9.32 | 0.72 | ppb |
| Zirconium | 91-1 | 9.25 | 9.33 | 9.48 | 9.35 | 1.28 | ppb |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | CCV003 | Instrumnet Name : | P7 |
| Client Sample ID : | CCV003 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 21:45:23 | DataFile Name : | 081CCV.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 48637.89 | 47488.14 | 48312.91 | 48146.31 | 1.23 | ppb |
| Antimony | 121-1 | 487.29 | 477.69 | 489.04 | 484.67 | 1.26 | ppb |
| Arsenic | 75-2 | 514.52 | 514.13 | 515.27 | 514.64 | 0.11 | ppb |
| Barium | 135-1 | 2512.69 | 2427.30 | 2487.33 | 2475.77 | 1.77 | ppb |
| Barium | 137-1 | 2500.95 | 2415.96 | 2464.33 | 2460.41 | 1.73 | ppb |
| Beryllium | 9-1 | 489.38 | 494.82 | 500.32 | 494.84 | 1.10 | ppb |
| Bismuth | 209-1 | | | | 94 | | % |
| Bismuth | 209-2 | | | | 94 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 508.12 | 494.96 | 505.24 | 502.78 | 1.38 | ppb |
| Cadmium | 106-1 | 506.79 | 491.58 | 497.71 | 498.70 | 1.54 | ppb |
| Cadmium | 111-1 | 478.76 | 469.66 | 474.72 | 474.38 | 0.96 | ppb |
| Calcium | 43-1 | 243538.74 | 246315.72 | 249414.58 | 246423.01 | 1.19 | ppb |
| Calcium | 44-1 | 241029.24 | 243002.70 | 245533.50 | 243188.48 | 0.93 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 497.17 | 492.88 | 490.60 | 493.55 | 0.68 | ppb |
| Cobalt | 59-2 | 522.70 | 522.29 | 524.21 | 523.07 | 0.19 | ppb |
| Copper | 63-2 | 5092.30 | 4990.22 | 5015.68 | 5032.73 | 1.06 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 100 | | % |
| Holmium | 165-2 | | | | 103 | | % |
| Indium | 115-1 | | | | 90 | | % |
| Indium | 115-2 | | | | 93 | | % |
| Iron | 56-2 | 126127.87 | 124259.56 | 125031.57 | 125139.67 | 0.75 | ppb |
| Iron | 57-2 | 126408.43 | 122785.03 | 125585.83 | 124926.43 | 1.52 | ppb |
| Iron | 54-2 | 127440.64 | 125057.73 | 125336.85 | 125945.07 | 1.03 | ppb |
| Krypton | 83-1 | | | | | | cps |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | CCV003 | Instrumnet Name : | P7 |
| Client Sample ID : | CCV003 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 21:45:23 | DataFile Name : | 081CCV.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 2530.53 | 2552.03 | 2551.84 | 2544.80 | 0.49 | ppb |
| Lead | 207-1 | 2514.91 | 2522.32 | 2549.13 | 2528.78 | 0.71 | ppb |
| Lead | 208-1 | 2503.38 | 2529.12 | 2544.56 | 2525.69 | 0.82 | ppb |
| Lithium | 6-1 | | | | 94 | | % |
| Magnesium | 24-2 | 250689.17 | 246264.25 | 248394.99 | 248449.47 | 0.89 | ppb |
| Manganese | 55-2 | 4956.06 | 4929.31 | 4896.35 | 4927.24 | 0.61 | ppb |
| Molybdenum | 94-1 | 4973.72 | 4962.38 | 5053.04 | 4996.38 | 0.99 | ppb |
| Molybdenum | 95-1 | 4950.46 | 4922.20 | 5053.05 | 4975.24 | 1.38 | ppb |
| Molybdenum | 96-1 | 4913.69 | 4926.11 | 5060.16 | 4966.65 | 1.64 | ppb |
| Molybdenum | 97-1 | 4934.62 | 4945.10 | 5106.63 | 4995.45 | 1.93 | ppb |
| Molybdenum | 98-1 | 4927.40 | 4898.54 | 5056.12 | 4960.69 | 1.69 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 492.40 | 482.56 | 484.83 | 486.60 | 1.06 | ppb |
| Phosphorus | 31-2 | 9907.23 | 9669.56 | 9857.80 | 9811.53 | 1.28 | ppb |
| Potassium | 39-2 | 122091.54 | 119876.04 | 120259.22 | 120742.27 | 0.98 | ppb |
| Rhodium | 103-1 | | | | 85 | | % |
| Rhodium | 103-2 | | | | 90 | | % |
| Scandium | 45-1 | | | | 88 | | % |
| Scandium | 45-2 | | | | 95 | | % |
| Selenium | 82-1 | 504.46 | 503.33 | 514.48 | 507.42 | 1.21 | ppb |
| Selenium | 77-2 | 521.95 | 499.52 | 489.49 | 503.65 | 3.30 | ppb |
| Selenium | 78-2 | 510.11 | 506.79 | 497.75 | 504.89 | 1.27 | ppb |
| Silicon | 28-1 | 2542.59 | 2572.31 | 2586.69 | 2567.19 | 0.88 | ppb |
| Silver | 107-1 | 508.88 | 491.05 | 498.46 | 499.46 | 1.79 | ppb |
| Silver | 109-1 | 500.79 | 494.72 | 489.20 | 494.90 | 1.17 | ppb |
| Sodium | 23-2 | 243900.24 | 235985.67 | 240700.15 | 240195.35 | 1.66 | ppb |
| Strontium | 86-1 | 12319.20 | 12223.16 | 12542.60 | 12361.65 | 1.33 | ppb |
| Strontium | 88-1 | 12252.77 | 12198.72 | 12536.48 | 12329.32 | 1.47 | ppb |
| Sulfur | 34-1 | 9397.13 | 9383.13 | 9423.28 | 9401.18 | 0.22 | ppb |
| Terbium | 159-1 | | | | 100 | | % |
| Terbium | 159-2 | | | | 102 | | % |
| Thallium | 203-1 | 508.52 | 509.69 | 511.68 | 509.96 | 0.31 | ppb |
| Thallium | 205-1 | 509.47 | 511.07 | 510.91 | 510.48 | 0.17 | ppb |
| Tin | 118-1 | 481.22 | 473.03 | 473.23 | 475.82 | 0.98 | ppb |
| Titanium | 47-1 | 4881.41 | 4934.60 | 4956.20 | 4924.07 | 0.78 | ppb |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | CCV003 | Instrumnet Name : | P7 |
| Client Sample ID : | CCV003 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 21:45:23 | DataFile Name : | 081CCV.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 517.37 | 513.71 | 508.91 | 513.33 | 0.83 | ppb |
| Vanadium | 51-2 | 509.85 | 498.44 | 498.94 | 502.41 | 1.28 | ppb |
| Yttrium | 89-1 | | | | 92 | | % |
| Yttrium | 89-2 | | | | 96 | | % |
| Zinc | 66-2 | 5042.78 | 4981.54 | 4994.72 | 5006.35 | 0.64 | ppb |
| Zirconium | 90-1 | 505.94 | 501.72 | 514.48 | 507.38 | 1.28 | ppb |
| Zirconium | 91-1 | 501.00 | 503.43 | 518.03 | 507.48 | 1.82 | ppb |

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On:11/7/2024 3:50:57 AM
Inst Id :P7

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|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | CCB003 | Instrumnet Name : | P7 |
| Client Sample ID : | CCB003 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 21:48:04 | DataFile Name : | 082CCBE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 2.10 | 2.65 | 2.06 | 2.27 | 14.56 | ppb |
| Antimony | 121-1 | 0.32 | 0.32 | 0.31 | 0.32 | 1.32 | ppb |
| Arsenic | 75-2 | 0.01 | 0.00 | 0.01 | 0.01 | 101.42 | ppb |
| Barium | 135-1 | 0.11 | 0.09 | 0.09 | 0.10 | 8.31 | ppb |
| Barium | 137-1 | 0.12 | 0.10 | 0.10 | 0.11 | 14.32 | ppb |
| Beryllium | 9-1 | 0.01 | 0.00 | 0.00 | 0.00 | 173.97 | ppb |
| Bismuth | 209-1 | | | | 103 | | % |
| Bismuth | 209-2 | | | | 106 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 0.05 | 0.08 | -0.01 | 0.04 | 108.13 | ppb |
| Cadmium | 106-1 | -1.42 | -1.42 | -1.23 | -1.36 | | ppb |
| Cadmium | 111-1 | -0.07 | -0.09 | -0.07 | -0.07 | | ppb |
| Calcium | 43-1 | 4.35 | 3.80 | 4.89 | 4.35 | 12.50 | ppb |
| Calcium | 44-1 | 2.73 | 1.06 | 0.35 | 1.38 | 88.33 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 0.01 | 0.03 | 0.01 | 0.02 | 72.76 | ppb |
| Cobalt | 59-2 | 0.02 | 0.01 | 0.01 | 0.01 | 18.60 | ppb |
| Copper | 63-2 | 0.03 | 0.06 | 0.00 | 0.03 | 86.38 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 101 | | % |
| Holmium | 165-2 | | | | 106 | | % |
| Indium | 115-1 | | | | 97 | | % |
| Indium | 115-2 | | | | 102 | | % |
| Iron | 56-2 | 7.17 | 7.28 | 7.13 | 7.19 | 1.15 | ppb |
| Iron | 57-2 | 5.58 | 6.53 | 5.50 | 5.87 | 9.83 | ppb |
| Iron | 54-2 | 6.35 | 7.46 | 7.63 | 7.15 | 9.72 | ppb |
| Krypton | 83-1 | | | | | | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

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|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | CCB003 | Instrumnet Name : | P7 |
| Client Sample ID : | CCB003 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 21:48:04 | DataFile Name : | 082CCBE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 0.05 | 0.05 | 0.04 | 0.04 | 10.93 | ppb |
| Lead | 207-1 | 0.07 | 0.05 | 0.03 | 0.05 | 39.11 | ppb |
| Lead | 208-1 | 0.06 | 0.04 | 0.04 | 0.05 | 23.73 | ppb |
| Lithium | 6-1 | | | | 96 | | % |
| Magnesium | 24-2 | 3.24 | 2.59 | 2.36 | 2.73 | 16.66 | ppb |
| Manganese | 55-2 | 0.23 | 0.19 | 0.23 | 0.21 | 11.72 | ppb |
| Molybdenum | 94-1 | 0.29 | 0.23 | 0.22 | 0.25 | 15.69 | ppb |
| Molybdenum | 95-1 | 0.20 | 0.21 | 0.16 | 0.19 | 14.94 | ppb |
| Molybdenum | 96-1 | 0.20 | 0.19 | 0.18 | 0.19 | 3.52 | ppb |
| Molybdenum | 97-1 | 0.21 | 0.19 | 0.14 | 0.18 | 20.63 | ppb |
| Molybdenum | 98-1 | 0.20 | 0.16 | 0.16 | 0.17 | 10.75 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 0.05 | 0.02 | 0.05 | 0.04 | 50.16 | ppb |
| Phosphorus | 31-2 | -19.00 | -23.48 | -20.70 | -21.06 | | ppb |
| Potassium | 39-2 | -2.98 | -3.44 | -3.49 | -3.30 | | ppb |
| Rhodium | 103-1 | | | | 96 | | % |
| Rhodium | 103-2 | | | | 103 | | % |
| Scandium | 45-1 | | | | 92 | | % |
| Scandium | 45-2 | | | | 98 | | % |
| Selenium | 82-1 | -0.74 | -0.49 | -0.06 | -0.43 | | ppb |
| Selenium | 77-2 | 0.00 | -0.22 | -0.22 | -0.15 | | ppb |
| Selenium | 78-2 | 0.58 | -0.47 | -0.71 | -0.20 | | ppb |
| Silicon | 28-1 | 0.93 | 0.54 | 0.69 | 0.72 | 27.10 | ppb |
| Silver | 107-1 | 0.05 | 0.03 | 0.04 | 0.04 | 14.10 | ppb |
| Silver | 109-1 | 0.04 | 0.04 | 0.03 | 0.04 | 19.00 | ppb |
| Sodium | 23-2 | 1.31 | -0.67 | 0.17 | 0.27 | 374.37 | ppb |
| Strontium | 86-1 | 0.24 | 0.21 | 0.14 | 0.20 | 25.14 | ppb |
| Strontium | 88-1 | 0.22 | 0.16 | 0.13 | 0.17 | 26.77 | ppb |
| Sulfur | 34-1 | -657.77 | -663.46 | -636.50 | -652.58 | | ppb |
| Terbium | 159-1 | | | | 101 | | % |
| Terbium | 159-2 | | | | 105 | | % |
| Thallium | 203-1 | 0.05 | 0.04 | 0.04 | 0.04 | 18.86 | ppb |
| Thallium | 205-1 | 0.05 | 0.04 | 0.03 | 0.04 | 19.93 | ppb |
| Tin | 118-1 | 0.06 | 0.10 | 0.11 | 0.09 | 27.54 | ppb |
| Titanium | 47-1 | 0.18 | 0.16 | 0.15 | 0.16 | 10.99 | ppb |

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On:11/7/2024 3:50:57 AM
Inst Id :P7

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|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | CCB003 | Instrumnet Name : | P7 |
| Client Sample ID : | CCB003 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 21:48:04 | DataFile Name : | 082CCBE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 0.00 | 0.00 | 0.00 | 0.00 | 16.18 | ppb |
| Vanadium | 51-2 | 0.02 | 0.02 | 0.03 | 0.02 | 20.22 | ppb |
| Yttrium | 89-1 | | | | 95 | | % |
| Yttrium | 89-2 | | | | 101 | | % |
| Zinc | 66-2 | 0.00 | 0.00 | 0.01 | 0.00 | 208.13 | ppb |
| Zirconium | 90-1 | 0.06 | 0.05 | 0.05 | 0.05 | 10.84 | ppb |
| Zirconium | 91-1 | 0.06 | 0.08 | 0.07 | 0.07 | 11.00 | ppb |

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On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-16 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M8 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 21:51:21 | DataFile Name : | 083SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 30899.93 | 30776.57 | 30716.65 | 30797.71 | 0.30 | ppb |
| Antimony | 121-1 | 0.32 | 0.38 | 0.35 | 0.35 | 7.59 | ppb |
| Arsenic | 75-2 | 117.78 | 120.37 | 118.16 | 118.77 | 1.18 | ppb |
| Barium | 135-1 | 999.32 | 1026.49 | 1016.33 | 1014.05 | 1.35 | ppb |
| Barium | 137-1 | 996.72 | 1023.72 | 1015.68 | 1012.04 | 1.37 | ppb |
| Beryllium | 9-1 | 0.96 | 1.12 | 1.04 | 1.04 | 7.85 | ppb |
| Bismuth | 209-1 | | | | 103 | | % |
| Bismuth | 209-2 | | | | 107 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 1.82 | 1.28 | 1.63 | 1.57 | 17.21 | ppb |
| Cadmium | 106-1 | 2.50 | 1.50 | 0.95 | 1.65 | 47.60 | ppb |
| Cadmium | 111-1 | 0.82 | 0.74 | 0.71 | 0.76 | 7.03 | ppb |
| Calcium | 43-1 | 16494.45 | 16339.40 | 16396.68 | 16410.18 | 0.48 | ppb |
| Calcium | 44-1 | 15439.72 | 15410.18 | 15689.51 | 15513.14 | 0.99 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 71.00 | 72.16 | 72.34 | 71.83 | 1.02 | ppb |
| Cobalt | 59-2 | 40.09 | 40.19 | 40.50 | 40.26 | 0.53 | ppb |
| Copper | 63-2 | 97.86 | 98.07 | 99.13 | 98.35 | 0.70 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 106 | | % |
| Holmium | 165-2 | | | | 110 | | % |
| Indium | 115-1 | | | | 102 | | % |
| Indium | 115-2 | | | | 107 | | % |
| Iron | 56-2 | 60199.98 | 60327.51 | 60237.97 | 60255.16 | 0.11 | ppb |
| Iron | 57-2 | 59130.09 | 59869.06 | 59693.17 | 59564.11 | 0.65 | ppb |
| Iron | 54-2 | 59771.30 | 60779.12 | 60211.83 | 60254.08 | 0.84 | ppb |
| Krypton | 83-1 | | | | | | cps |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-16 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M8 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 21:51:21 | DataFile Name : | 083SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 20.15 | 20.14 | 20.09 | 20.13 | 0.16 | ppb |
| Lead | 207-1 | 19.19 | 19.26 | 19.18 | 19.21 | 0.23 | ppb |
| Lead | 208-1 | 19.38 | 19.59 | 19.55 | 19.51 | 0.57 | ppb |
| Lithium | 6-1 | | | | 99 | | % |
| Magnesium | 24-2 | 17470.49 | 17409.68 | 17408.75 | 17429.64 | 0.20 | ppb |
| Manganese | 55-2 | 7176.18 | 7200.24 | 7267.97 | 7214.80 | 0.66 | ppb |
| Molybdenum | 94-1 | 20.68 | 20.47 | 20.94 | 20.70 | 1.15 | ppb |
| Molybdenum | 95-1 | 0.65 | 0.64 | 0.63 | 0.64 | 1.58 | ppb |
| Molybdenum | 96-1 | 3.02 | 3.01 | 3.07 | 3.03 | 1.06 | ppb |
| Molybdenum | 97-1 | 0.51 | 0.48 | 0.49 | 0.50 | 2.81 | ppb |
| Molybdenum | 98-1 | 0.48 | 0.46 | 0.48 | 0.48 | 2.31 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 93.94 | 94.76 | 94.65 | 94.45 | 0.47 | ppb |
| Phosphorus | 31-2 | 1871.59 | 1950.44 | 1913.43 | 1911.82 | 2.06 | ppb |
| Potassium | 39-2 | 3502.59 | 3470.79 | 3510.50 | 3494.63 | 0.60 | ppb |
| Rhodium | 103-1 | | | | 98 | | % |
| Rhodium | 103-2 | | | | 106 | | % |
| Scandium | 45-1 | | | | 103 | | % |
| Scandium | 45-2 | | | | 111 | | % |
| Selenium | 82-1 | 0.01 | 0.00 | 0.73 | 0.25 | 167.65 | ppb |
| Selenium | 77-2 | 16.09 | 14.88 | 15.78 | 15.59 | 4.05 | ppb |
| Selenium | 78-2 | 3.35 | 4.13 | 2.69 | 3.39 | 21.26 | ppb |
| Silicon | 28-1 | 1578.89 | 1554.91 | 1557.85 | 1563.88 | 0.84 | ppb |
| Silver | 107-1 | 0.09 | 0.10 | 0.10 | 0.10 | 3.36 | ppb |
| Silver | 109-1 | 0.10 | 0.11 | 0.10 | 0.10 | 6.29 | ppb |
| Sodium | 23-2 | 114.29 | 114.76 | 113.99 | 114.35 | 0.34 | ppb |
| Strontium | 86-1 | 97.07 | 96.82 | 99.34 | 97.74 | 1.42 | ppb |
| Strontium | 88-1 | 100.65 | 102.40 | 102.30 | 101.78 | 0.96 | ppb |
| Sulfur | 34-1 | -1047.51 | -1195.46 | -1385.08 | -1209.35 | | ppb |
| Terbium | 159-1 | | | | 105 | | % |
| Terbium | 159-2 | | | | 110 | | % |
| Thallium | 203-1 | 0.26 | 0.31 | 0.25 | 0.27 | 11.08 | ppb |
| Thallium | 205-1 | 0.26 | 0.28 | 0.26 | 0.27 | 5.28 | ppb |
| Tin | 118-1 | 0.22 | 0.22 | 0.25 | 0.23 | 6.93 | ppb |
| Titanium | 47-1 | 483.55 | 479.83 | 486.50 | 483.29 | 0.69 | ppb |

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Inst Id :P7

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|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-16 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M8 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 21:51:21 | DataFile Name : | 083SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 0.61 | 0.63 | 0.63 | 0.62 | 2.21 | ppb |
| Vanadium | 51-2 | 123.04 | 123.97 | 124.08 | 123.70 | 0.46 | ppb |
| Yttrium | 89-1 | | | | 106 | | % |
| Yttrium | 89-2 | | | | 111 | | % |
| Zinc | 66-2 | 133.65 | 133.40 | 133.58 | 133.54 | 0.10 | ppb |
| Zirconium | 90-1 | 11.97 | 12.05 | 12.19 | 12.07 | 0.90 | ppb |
| Zirconium | 91-1 | 12.06 | 12.15 | 12.31 | 12.17 | 1.04 | ppb |

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On:11/7/2024 3:50:57 AM
Inst Id :P7

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|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-17 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M9 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 21:54:27 | DataFile Name : | 084SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 22452.17 | 22205.46 | 22226.22 | 22294.62 | 0.61 | ppb |
| Antimony | 121-1 | 0.24 | 0.24 | 0.22 | 0.24 | 4.63 | ppb |
| Arsenic | 75-2 | 32.00 | 33.09 | 32.18 | 32.42 | 1.79 | ppb |
| Barium | 135-1 | 236.59 | 238.68 | 239.81 | 238.36 | 0.69 | ppb |
| Barium | 137-1 | 236.16 | 239.91 | 240.11 | 238.73 | 0.93 | ppb |
| Beryllium | 9-1 | 0.86 | 0.88 | 0.92 | 0.89 | 3.42 | ppb |
| Bismuth | 209-1 | | | | 105 | | % |
| Bismuth | 209-2 | | | | 109 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 0.89 | 1.44 | 1.00 | 1.11 | 25.93 | ppb |
| Cadmium | 106-1 | 0.63 | -0.69 | 0.05 | 0.00 | | ppb |
| Cadmium | 111-1 | 0.45 | 0.36 | 0.39 | 0.40 | 11.63 | ppb |
| Calcium | 43-1 | 16369.54 | 16486.53 | 16575.05 | 16477.04 | 0.63 | ppb |
| Calcium | 44-1 | 15463.83 | 15546.11 | 15746.86 | 15585.60 | 0.93 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 46.62 | 46.68 | 46.27 | 46.52 | 0.47 | ppb |
| Cobalt | 59-2 | 20.53 | 20.36 | 20.69 | 20.53 | 0.79 | ppb |
| Copper | 63-2 | 57.67 | 57.80 | 57.81 | 57.76 | 0.14 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 105 | | % |
| Holmium | 165-2 | | | | 111 | | % |
| Indium | 115-1 | | | | 103 | | % |
| Indium | 115-2 | | | | 106 | | % |
| Iron | 56-2 | 35474.00 | 35123.16 | 35758.86 | 35452.01 | 0.90 | ppb |
| Iron | 57-2 | 35261.75 | 34967.48 | 35366.17 | 35198.47 | 0.59 | ppb |
| Iron | 54-2 | 35996.70 | 35492.40 | 35454.30 | 35647.80 | 0.85 | ppb |
| Krypton | 83-1 | | | | | | cps |

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On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-17 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M9 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 21:54:27 | DataFile Name : | 084SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 15.81 | 16.01 | 16.52 | 16.11 | 2.28 | ppb |
| Lead | 207-1 | 15.23 | 15.52 | 15.86 | 15.54 | 2.04 | ppb |
| Lead | 208-1 | 15.46 | 15.64 | 16.12 | 15.74 | 2.18 | ppb |
| Lithium | 6-1 | | | | 99 | | % |
| Magnesium | 24-2 | 12533.33 | 12410.84 | 12551.39 | 12498.52 | 0.61 | ppb |
| Manganese | 55-2 | 1140.64 | 1151.29 | 1145.22 | 1145.72 | 0.47 | ppb |
| Molybdenum | 94-1 | 12.47 | 12.81 | 12.77 | 12.68 | 1.46 | ppb |
| Molybdenum | 95-1 | 0.44 | 0.52 | 0.48 | 0.48 | 8.20 | ppb |
| Molybdenum | 96-1 | 2.07 | 2.12 | 2.00 | 2.06 | 2.75 | ppb |
| Molybdenum | 97-1 | 0.44 | 0.50 | 0.46 | 0.47 | 5.76 | ppb |
| Molybdenum | 98-1 | 0.44 | 0.44 | 0.43 | 0.44 | 0.94 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 40.62 | 40.78 | 41.25 | 40.88 | 0.81 | ppb |
| Phosphorus | 31-2 | 1241.88 | 1211.18 | 1228.91 | 1227.32 | 1.26 | ppb |
| Potassium | 39-2 | 3676.10 | 3662.64 | 3661.34 | 3666.70 | 0.22 | ppb |
| Rhodium | 103-1 | | | | 99 | | % |
| Rhodium | 103-2 | | | | 107 | | % |
| Scandium | 45-1 | | | | 102 | | % |
| Scandium | 45-2 | | | | 109 | | % |
| Selenium | 82-1 | 0.12 | 0.17 | 0.58 | 0.29 | 85.74 | ppb |
| Selenium | 77-2 | 8.84 | 7.82 | 10.81 | 9.16 | 16.57 | ppb |
| Selenium | 78-2 | 1.47 | 2.47 | 1.13 | 1.69 | 41.39 | ppb |
| Silicon | 28-1 | 1696.61 | 1704.51 | 1725.13 | 1708.75 | 0.86 | ppb |
| Silver | 107-1 | 0.14 | 0.15 | 0.15 | 0.15 | 3.23 | ppb |
| Silver | 109-1 | 0.14 | 0.16 | 0.15 | 0.15 | 8.07 | ppb |
| Sodium | 23-2 | 338.39 | 337.99 | 337.71 | 338.03 | 0.10 | ppb |
| Strontium | 86-1 | 108.41 | 108.70 | 110.31 | 109.14 | 0.94 | ppb |
| Strontium | 88-1 | 111.14 | 111.46 | 113.03 | 111.88 | 0.90 | ppb |
| Sulfur | 34-1 | -1160.66 | -1275.86 | -1287.04 | -1241.19 | | ppb |
| Terbium | 159-1 | | | | 107 | | % |
| Terbium | 159-2 | | | | 111 | | % |
| Thallium | 203-1 | 0.12 | 0.14 | 0.12 | 0.13 | 8.08 | ppb |
| Thallium | 205-1 | 0.13 | 0.12 | 0.12 | 0.12 | 3.72 | ppb |
| Tin | 118-1 | 0.34 | 0.35 | 0.34 | 0.34 | 0.92 | ppb |
| Titanium | 47-1 | 326.75 | 328.25 | 330.10 | 328.37 | 0.51 | ppb |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-17 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M9 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 21:54:27 | DataFile Name : | 084SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 0.73 | 0.75 | 0.78 | 0.76 | 3.28 | ppb |
| Vanadium | 51-2 | 78.44 | 78.20 | 77.66 | 78.10 | 0.51 | ppb |
| Yttrium | 89-1 | | | | 105 | | % |
| Yttrium | 89-2 | | | | 110 | | % |
| Zinc | 66-2 | 151.78 | 149.99 | 149.71 | 150.49 | 0.75 | ppb |
| Zirconium | 90-1 | 7.29 | 7.39 | 7.37 | 7.35 | 0.70 | ppb |
| Zirconium | 91-1 | 7.30 | 7.25 | 7.49 | 7.35 | 1.73 | ppb |

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On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-18 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4N0 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 21:57:36 | DataFile Name : | 085SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 21169.41 | 21234.73 | 21242.73 | 21215.63 | 0.19 | ppb |
| Antimony | 121-1 | 0.57 | 0.62 | 0.66 | 0.62 | 7.19 | ppb |
| Arsenic | 75-2 | 40.44 | 40.67 | 40.60 | 40.57 | 0.29 | ppb |
| Barium | 135-1 | 343.91 | 349.20 | 403.35 | 365.49 | 9.00 | ppb |
| Barium | 137-1 | 368.73 | 382.85 | 439.88 | 397.15 | 9.48 | ppb |
| Beryllium | 9-1 | 1.00 | 0.85 | 1.01 | 0.95 | 9.50 | ppb |
| Bismuth | 209-1 | | | | 101 | | % |
| Bismuth | 209-2 | | | | 108 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 1.61 | 1.94 | 1.87 | 1.81 | 9.72 | ppb |
| Cadmium | 106-1 | 1.64 | 2.11 | 1.85 | 1.87 | 12.60 | ppb |
| Cadmium | 111-1 | 0.68 | 0.76 | 0.83 | 0.76 | 9.64 | ppb |
| Calcium | 43-1 | 39078.84 | 38929.75 | 45083.75 | 41030.78 | 8.56 | ppb |
| Calcium | 44-1 | 36909.16 | 36702.14 | 42647.60 | 38752.97 | 8.71 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 43.16 | 42.63 | 43.74 | 43.18 | 1.28 | ppb |
| Cobalt | 59-2 | 23.74 | 23.54 | 23.63 | 23.64 | 0.43 | ppb |
| Copper | 63-2 | 92.50 | 91.05 | 92.13 | 91.89 | 0.82 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 103 | | % |
| Holmium | 165-2 | | | | 112 | | % |
| Indium | 115-1 | | | | 98 | | % |
| Indium | 115-2 | | | | 107 | | % |
| Iron | 56-2 | 36595.84 | 36318.47 | 36572.04 | 36495.45 | 0.42 | ppb |
| Iron | 57-2 | 36482.51 | 35932.73 | 36880.90 | 36432.05 | 1.31 | ppb |
| Iron | 54-2 | 37215.84 | 36501.02 | 37112.98 | 36943.28 | 1.05 | ppb |
| Krypton | 83-1 | | | | | | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-18 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4N0 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 21:57:36 | DataFile Name : | 085SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 25.35 | 25.54 | 29.29 | 26.73 | 8.31 | ppb |
| Lead | 207-1 | 24.51 | 24.48 | 28.59 | 25.86 | 9.16 | ppb |
| Lead | 208-1 | 24.60 | 24.87 | 28.52 | 26.00 | 8.42 | ppb |
| Lithium | 6-1 | | | | 96 | | % |
| Magnesium | 24-2 | 13431.98 | 13302.18 | 13501.30 | 13411.82 | 0.75 | ppb |
| Manganese | 55-2 | 1614.89 | 1597.32 | 1627.18 | 1613.13 | 0.93 | ppb |
| Molybdenum | 94-1 | 21.40 | 21.43 | 25.01 | 22.61 | 9.18 | ppb |
| Molybdenum | 95-1 | 0.55 | 0.64 | 0.70 | 0.63 | 11.98 | ppb |
| Molybdenum | 96-1 | 3.01 | 3.06 | 3.56 | 3.21 | 9.56 | ppb |
| Molybdenum | 97-1 | 0.61 | 0.63 | 0.62 | 0.62 | 1.53 | ppb |
| Molybdenum | 98-1 | 0.53 | 0.57 | 0.65 | 0.58 | 10.94 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 45.93 | 45.94 | 45.83 | 45.90 | 0.13 | ppb |
| Phosphorus | 31-2 | 2045.43 | 2002.67 | 2029.58 | 2025.90 | 1.07 | ppb |
| Potassium | 39-2 | 5855.96 | 5804.61 | 5923.91 | 5861.49 | 1.02 | ppb |
| Rhodium | 103-1 | | | | 95 | | % |
| Rhodium | 103-2 | | | | 105 | | % |
| Scandium | 45-1 | | | | 98 | | % |
| Scandium | 45-2 | | | | 108 | | % |
| Selenium | 82-1 | 0.16 | 0.53 | 0.11 | 0.27 | 85.52 | ppb |
| Selenium | 77-2 | 10.29 | 8.58 | 6.35 | 8.41 | 23.48 | ppb |
| Selenium | 78-2 | 2.22 | 2.07 | 2.16 | 2.15 | 3.51 | ppb |
| Silicon | 28-1 | 2196.68 | 2180.17 | 2529.11 | 2301.99 | 8.55 | ppb |
| Silver | 107-1 | 0.15 | 0.16 | 0.19 | 0.17 | 13.40 | ppb |
| Silver | 109-1 | 0.16 | 0.17 | 0.19 | 0.17 | 9.21 | ppb |
| Sodium | 23-2 | 192.17 | 190.31 | 192.67 | 191.72 | 0.65 | ppb |
| Strontium | 86-1 | 225.86 | 229.29 | 261.17 | 238.77 | 8.16 | ppb |
| Strontium | 88-1 | 230.84 | 234.93 | 270.21 | 245.33 | 8.82 | ppb |
| Sulfur | 34-1 | -145.52 | -132.83 | 681.69 | 134.44 | 352.54 | ppb |
| Terbium | 159-1 | | | | 102 | | % |
| Terbium | 159-2 | | | | 111 | | % |
| Thallium | 203-1 | 0.32 | 0.32 | 0.39 | 0.34 | 12.20 | ppb |
| Thallium | 205-1 | 0.31 | 0.32 | 0.37 | 0.34 | 9.67 | ppb |
| Tin | 118-1 | 0.74 | 0.81 | 0.98 | 0.84 | 14.73 | ppb |
| Titanium | 47-1 | 433.57 | 433.15 | 500.20 | 455.64 | 8.47 | ppb |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-18 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4N0 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 21:57:36 | DataFile Name : | 085SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 0.52 | 0.54 | 0.60 | 0.56 | 7.82 | ppb |
| Vanadium | 51-2 | 70.26 | 69.20 | 70.65 | 70.04 | 1.07 | ppb |
| Yttrium | 89-1 | | | | 102 | | % |
| Yttrium | 89-2 | | | | 110 | | % |
| Zinc | 66-2 | 185.19 | 184.34 | 187.34 | 185.62 | 0.83 | ppb |
| Zirconium | 90-1 | 12.48 | 12.52 | 14.69 | 13.23 | 9.55 | ppb |
| Zirconium | 91-1 | 12.55 | 12.69 | 14.52 | 13.25 | 8.30 | ppb |

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On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-19 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4N1 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 22:00:42 | DataFile Name : | 086SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 21989.91 | 21459.06 | 21316.62 | 21588.53 | 1.64 | ppb |
| Antimony | 121-1 | 1.45 | 1.48 | 1.51 | 1.48 | 2.00 | ppb |
| Arsenic | 75-2 | 39.09 | 38.15 | 37.34 | 38.19 | 2.30 | ppb |
| Barium | 135-1 | 320.82 | 330.13 | 330.36 | 327.10 | 1.66 | ppb |
| Barium | 137-1 | 349.11 | 356.72 | 353.27 | 353.03 | 1.08 | ppb |
| Beryllium | 9-1 | 1.08 | 1.02 | 1.02 | 1.04 | 3.66 | ppb |
| Bismuth | 209-1 | | | | 104 | | % |
| Bismuth | 209-2 | | | | 107 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 2.33 | 2.62 | 2.45 | 2.47 | 5.89 | ppb |
| Cadmium | 106-1 | 1.22 | 1.42 | 0.95 | 1.20 | 19.44 | ppb |
| Cadmium | 111-1 | 1.73 | 1.82 | 1.85 | 1.80 | 3.56 | ppb |
| Calcium | 43-1 | 8642.41 | 8601.97 | 8745.20 | 8663.19 | 0.85 | ppb |
| Calcium | 44-1 | 8261.91 | 8142.60 | 8150.27 | 8184.93 | 0.82 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 50.69 | 49.44 | 49.86 | 49.99 | 1.28 | ppb |
| Cobalt | 59-2 | 27.98 | 28.06 | 28.23 | 28.09 | 0.44 | ppb |
| Copper | 63-2 | 257.47 | 257.37 | 257.16 | 257.33 | 0.06 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 105 | | % |
| Holmium | 165-2 | | | | 109 | | % |
| Indium | 115-1 | | | | 101 | | % |
| Indium | 115-2 | | | | 103 | | % |
| Iron | 56-2 | 41285.57 | 41457.91 | 41279.02 | 41340.83 | 0.25 | ppb |
| Iron | 57-2 | 41146.67 | 39689.34 | 40668.30 | 40501.43 | 1.83 | ppb |
| Iron | 54-2 | 41379.69 | 41308.09 | 41592.33 | 41426.70 | 0.36 | ppb |
| Krypton | 83-1 | | | | | | cps |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-19 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4N1 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 22:00:42 | DataFile Name : | 086SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 80.85 | 83.46 | 82.10 | 82.14 | 1.59 | ppb |
| Lead | 207-1 | 80.70 | 81.58 | 82.66 | 81.65 | 1.20 | ppb |
| Lead | 208-1 | 80.16 | 81.94 | 81.52 | 81.21 | 1.15 | ppb |
| Lithium | 6-1 | | | | 99 | | % |
| Magnesium | 24-2 | 11858.23 | 11789.03 | 11838.87 | 11828.71 | 0.30 | ppb |
| Manganese | 55-2 | 1618.99 | 1627.08 | 1609.49 | 1618.52 | 0.54 | ppb |
| Molybdenum | 94-1 | 13.61 | 13.75 | 13.99 | 13.79 | 1.40 | ppb |
| Molybdenum | 95-1 | 0.36 | 0.38 | 0.38 | 0.37 | 3.31 | ppb |
| Molybdenum | 96-1 | 2.04 | 2.04 | 2.08 | 2.05 | 1.18 | ppb |
| Molybdenum | 97-1 | 0.35 | 0.32 | 0.38 | 0.35 | 9.29 | ppb |
| Molybdenum | 98-1 | 0.30 | 0.32 | 0.33 | 0.31 | 4.44 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 48.27 | 47.70 | 47.15 | 47.71 | 1.18 | ppb |
| Phosphorus | 31-2 | 1551.96 | 1534.92 | 1536.77 | 1541.22 | 0.61 | ppb |
| Potassium | 39-2 | 5932.02 | 5850.94 | 5880.88 | 5887.95 | 0.70 | ppb |
| Rhodium | 103-1 | | | | 97 | | % |
| Rhodium | 103-2 | | | | 103 | | % |
| Scandium | 45-1 | | | | 100 | | % |
| Scandium | 45-2 | | | | 106 | | % |
| Selenium | 82-1 | 0.05 | 0.72 | 0.15 | 0.31 | 117.27 | ppb |
| Selenium | 77-2 | 11.72 | 10.33 | 12.43 | 11.49 | 9.28 | ppb |
| Selenium | 78-2 | 3.20 | 2.02 | 1.72 | 2.31 | 33.96 | ppb |
| Silicon | 28-1 | 2280.67 | 2285.10 | 2300.97 | 2288.91 | 0.47 | ppb |
| Silver | 107-1 | 0.64 | 0.66 | 0.68 | 0.66 | 2.55 | ppb |
| Silver | 109-1 | 0.63 | 0.67 | 0.67 | 0.66 | 3.78 | ppb |
| Sodium | 23-2 | 126.31 | 122.52 | 122.47 | 123.77 | 1.78 | ppb |
| Strontium | 86-1 | 54.65 | 55.20 | 55.35 | 55.07 | 0.67 | ppb |
| Strontium | 88-1 | 54.84 | 56.88 | 57.59 | 56.44 | 2.53 | ppb |
| Sulfur | 34-1 | -1475.62 | -1654.06 | -1694.87 | -1608.18 | | ppb |
| Terbium | 159-1 | | | | 105 | | % |
| Terbium | 159-2 | | | | 109 | | % |
| Thallium | 203-1 | 0.22 | 0.22 | 0.24 | 0.23 | 4.82 | ppb |
| Thallium | 205-1 | 0.23 | 0.22 | 0.24 | 0.23 | 3.91 | ppb |
| Tin | 118-1 | 0.48 | 0.48 | 0.51 | 0.49 | 3.29 | ppb |
| Titanium | 47-1 | 513.01 | 511.50 | 515.18 | 513.23 | 0.36 | ppb |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-19 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4N1 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 22:00:42 | DataFile Name : | 086SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 0.65 | 0.66 | 0.65 | 0.65 | 0.65 | ppb |
| Vanadium | 51-2 | 76.09 | 75.48 | 75.89 | 75.82 | 0.41 | ppb |
| Yttrium | 89-1 | | | | 103 | | % |
| Yttrium | 89-2 | | | | 108 | | % |
| Zinc | 66-2 | 257.21 | 252.13 | 253.38 | 254.24 | 1.04 | ppb |
| Zirconium | 90-1 | 7.95 | 8.07 | 8.14 | 8.06 | 1.17 | ppb |
| Zirconium | 91-1 | 7.90 | 8.00 | 8.14 | 8.02 | 1.48 | ppb |

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On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-20 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4N2 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 22:03:50 | DataFile Name : | 087SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 44668.35 | 45342.39 | 45630.10 | 45213.61 | 1.09 | ppb |
| Antimony | 121-1 | 0.21 | 0.21 | 0.21 | 0.21 | 2.13 | ppb |
| Arsenic | 75-2 | 33.89 | 33.81 | 33.13 | 33.61 | 1.24 | ppb |
| Barium | 135-1 | 274.52 | 276.34 | 279.60 | 276.82 | 0.93 | ppb |
| Barium | 137-1 | 275.41 | 277.60 | 281.33 | 278.12 | 1.08 | ppb |
| Beryllium | 9-1 | 0.86 | 0.99 | 0.89 | 0.92 | 7.59 | ppb |
| Bismuth | 209-1 | | | | 102 | | % |
| Bismuth | 209-2 | | | | 106 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 2.33 | 2.53 | 2.99 | 2.62 | 12.90 | ppb |
| Cadmium | 106-1 | 1.20 | 0.24 | 0.82 | 0.76 | 63.99 | ppb |
| Cadmium | 111-1 | 2.16 | 2.19 | 2.21 | 2.19 | 1.04 | ppb |
| Calcium | 43-1 | 18693.82 | 18995.02 | 18866.47 | 18851.77 | 0.80 | ppb |
| Calcium | 44-1 | 17675.39 | 17814.43 | 17954.53 | 17814.79 | 0.78 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 48.92 | 48.19 | 48.22 | 48.44 | 0.86 | ppb |
| Cobalt | 59-2 | 76.44 | 77.14 | 77.02 | 76.87 | 0.49 | ppb |
| Copper | 63-2 | 135.51 | 136.49 | 135.28 | 135.76 | 0.47 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 104 | | % |
| Holmium | 165-2 | | | | 109 | | % |
| Indium | 115-1 | | | | 100 | | % |
| Indium | 115-2 | | | | 103 | | % |
| Iron | 56-2 | 93869.63 | 93788.54 | 94520.76 | 94059.64 | 0.43 | ppb |
| Iron | 57-2 | 93517.28 | 93639.30 | 93830.99 | 93662.53 | 0.17 | ppb |
| Iron | 54-2 | 94376.14 | 94620.17 | 95155.38 | 94717.23 | 0.42 | ppb |
| Krypton | 83-1 | | | | | | cps |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-20 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4N2 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 22:03:50 | DataFile Name : | 087SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 26.91 | 27.81 | 27.58 | 27.43 | 1.69 | ppb |
| Lead | 207-1 | 26.05 | 27.07 | 26.77 | 26.63 | 1.97 | ppb |
| Lead | 208-1 | 26.27 | 27.06 | 26.94 | 26.76 | 1.60 | ppb |
| Lithium | 6-1 | | | | 99 | | % |
| Magnesium | 24-2 | 24663.60 | 24743.64 | 24526.54 | 24644.59 | 0.45 | ppb |
| Manganese | 55-2 | 3474.99 | 3462.10 | 3476.75 | 3471.28 | 0.23 | ppb |
| Molybdenum | 94-1 | 3.94 | 3.89 | 4.04 | 3.96 | 1.90 | ppb |
| Molybdenum | 95-1 | 0.82 | 0.79 | 0.74 | 0.78 | 4.95 | ppb |
| Molybdenum | 96-1 | 1.79 | 1.82 | 1.83 | 1.81 | 1.09 | ppb |
| Molybdenum | 97-1 | 0.75 | 0.77 | 0.78 | 0.77 | 1.92 | ppb |
| Molybdenum | 98-1 | 0.67 | 0.70 | 0.70 | 0.69 | 2.76 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 44.65 | 44.32 | 44.45 | 44.47 | 0.37 | ppb |
| Phosphorus | 31-2 | 1169.93 | 1167.16 | 1166.81 | 1167.97 | 0.15 | ppb |
| Potassium | 39-2 | 2573.95 | 2604.41 | 2578.50 | 2585.62 | 0.64 | ppb |
| Rhodium | 103-1 | | | | 96 | | % |
| Rhodium | 103-2 | | | | 102 | | % |
| Scandium | 45-1 | | | | 101 | | % |
| Scandium | 45-2 | | | | 108 | | % |
| Selenium | 82-1 | 0.18 | -0.03 | 0.20 | 0.12 | 106.98 | ppb |
| Selenium | 77-2 | 7.17 | 7.81 | 9.58 | 8.19 | 15.29 | ppb |
| Selenium | 78-2 | 0.58 | 1.88 | -0.01 | 0.81 | 118.82 | ppb |
| Silicon | 28-1 | 2364.65 | 2421.52 | 2378.78 | 2388.31 | 1.24 | ppb |
| Silver | 107-1 | 0.72 | 0.73 | 0.71 | 0.72 | 1.04 | ppb |
| Silver | 109-1 | 0.71 | 0.72 | 0.74 | 0.72 | 2.19 | ppb |
| Sodium | 23-2 | 628.12 | 631.01 | 629.62 | 629.58 | 0.23 | ppb |
| Strontium | 86-1 | 105.55 | 106.69 | 107.86 | 106.70 | 1.08 | ppb |
| Strontium | 88-1 | 108.66 | 109.35 | 109.98 | 109.33 | 0.60 | ppb |
| Sulfur | 34-1 | -2071.72 | -2079.40 | -2137.72 | -2096.28 | | ppb |
| Terbium | 159-1 | | | | 105 | | % |
| Terbium | 159-2 | | | | 107 | | % |
| Thallium | 203-1 | 0.22 | 0.23 | 0.23 | 0.23 | 1.98 | ppb |
| Thallium | 205-1 | 0.22 | 0.24 | 0.23 | 0.23 | 3.76 | ppb |
| Tin | 118-1 | 0.20 | 0.20 | 0.22 | 0.21 | 5.52 | ppb |
| Titanium | 47-1 | 1003.79 | 1038.77 | 1002.26 | 1014.94 | 2.03 | ppb |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-20 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4N2 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 22:03:50 | DataFile Name : | 087SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 0.41 | 0.42 | 0.41 | 0.41 | 1.44 | ppb |
| Vanadium | 51-2 | 166.29 | 165.51 | 165.23 | 165.68 | 0.33 | ppb |
| Yttrium | 89-1 | | | | 104 | | % |
| Yttrium | 89-2 | | | | 110 | | % |
| Zinc | 66-2 | 441.58 | 445.63 | 444.38 | 443.87 | 0.47 | ppb |
| Zirconium | 90-1 | 2.00 | 1.97 | 2.02 | 1.99 | 1.35 | ppb |
| Zirconium | 91-1 | 1.93 | 1.96 | 2.01 | 1.97 | 1.86 | ppb |

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On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-21 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4N3 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 22:06:56 | DataFile Name : | 088SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 23438.62 | 25922.06 | 27705.67 | 25688.78 | 8.34 | ppb |
| Antimony | 121-1 | 0.33 | 0.32 | 0.34 | 0.33 | 3.56 | ppb |
| Arsenic | 75-2 | 46.30 | 51.78 | 52.51 | 50.19 | 6.76 | ppb |
| Barium | 135-1 | 348.99 | 353.96 | 358.78 | 353.91 | 1.38 | ppb |
| Barium | 137-1 | 385.45 | 383.31 | 389.52 | 386.09 | 0.82 | ppb |
| Beryllium | 9-1 | 1.10 | 0.86 | 1.14 | 1.03 | 14.58 | ppb |
| Bismuth | 209-1 | | | | 103 | | % |
| Bismuth | 209-2 | | | | 98 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 1.91 | 1.80 | 1.92 | 1.88 | 3.58 | ppb |
| Cadmium | 106-1 | 1.53 | -0.31 | 0.80 | 0.67 | 137.17 | ppb |
| Cadmium | 111-1 | 0.97 | 0.82 | 0.91 | 0.90 | 8.06 | ppb |
| Calcium | 43-1 | 17510.48 | 17676.22 | 17612.86 | 17599.85 | 0.48 | ppb |
| Calcium | 44-1 | 16405.70 | 16803.02 | 16605.02 | 16604.58 | 1.20 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 50.62 | 55.98 | 58.34 | 54.98 | 7.20 | ppb |
| Cobalt | 59-2 | 30.40 | 33.70 | 35.03 | 33.05 | 7.22 | ppb |
| Copper | 63-2 | 138.02 | 151.30 | 159.76 | 149.69 | 7.32 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 104 | | % |
| Holmium | 165-2 | | | | 100 | | % |
| Indium | 115-1 | | | | 100 | | % |
| Indium | 115-2 | | | | 94 | | % |
| Iron | 56-2 | 44806.65 | 49189.06 | 51256.01 | 48417.24 | 6.80 | ppb |
| Iron | 57-2 | 44199.16 | 48431.67 | 50393.11 | 47674.65 | 6.64 | ppb |
| Iron | 54-2 | 44947.42 | 49279.01 | 51240.17 | 48488.87 | 6.64 | ppb |
| Krypton | 83-1 | | | | | | cps |

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Inst Id :P7

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|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-21 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4N3 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 22:06:56 | DataFile Name : | 088SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 43.00 | 43.75 | 43.47 | 43.41 | 0.88 | ppb |
| Lead | 207-1 | 42.28 | 42.98 | 42.72 | 42.66 | 0.82 | ppb |
| Lead | 208-1 | 42.44 | 43.12 | 42.95 | 42.84 | 0.83 | ppb |
| Lithium | 6-1 | | | | 98 | | % |
| Magnesium | 24-2 | 13253.01 | 14531.06 | 15323.63 | 14369.24 | 7.27 | ppb |
| Manganese | 55-2 | 1821.46 | 2004.93 | 2073.07 | 1966.49 | 6.62 | ppb |
| Molybdenum | 94-1 | 16.48 | 16.81 | 17.15 | 16.81 | 1.99 | ppb |
| Molybdenum | 95-1 | 0.45 | 0.49 | 0.49 | 0.48 | 5.09 | ppb |
| Molybdenum | 96-1 | 2.54 | 2.55 | 2.47 | 2.52 | 1.81 | ppb |
| Molybdenum | 97-1 | 0.40 | 0.45 | 0.51 | 0.45 | 12.60 | ppb |
| Molybdenum | 98-1 | 0.39 | 0.41 | 0.44 | 0.41 | 5.42 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 56.79 | 62.74 | 65.22 | 61.59 | 7.03 | ppb |
| Phosphorus | 31-2 | 1728.79 | 1973.07 | 2059.58 | 1920.48 | 8.93 | ppb |
| Potassium | 39-2 | 6339.77 | 7025.65 | 7326.77 | 6897.39 | 7.33 | ppb |
| Rhodium | 103-1 | | | | 96 | | % |
| Rhodium | 103-2 | | | | 94 | | % |
| Scandium | 45-1 | | | | 97 | | % |
| Scandium | 45-2 | | | | 97 | | % |
| Selenium | 82-1 | 0.29 | -0.08 | -0.24 | -0.01 | | ppb |
| Selenium | 77-2 | 13.81 | 13.95 | 16.63 | 14.80 | 10.74 | ppb |
| Selenium | 78-2 | 2.03 | 2.88 | 2.20 | 2.37 | 18.98 | ppb |
| Silicon | 28-1 | 1905.14 | 1931.85 | 1948.71 | 1928.57 | 1.14 | ppb |
| Silver | 107-1 | 0.23 | 0.26 | 0.24 | 0.24 | 6.14 | ppb |
| Silver | 109-1 | 0.24 | 0.24 | 0.25 | 0.24 | 2.27 | ppb |
| Sodium | 23-2 | 163.59 | 183.63 | 195.82 | 181.01 | 8.99 | ppb |
| Strontium | 86-1 | 72.80 | 74.19 | 74.20 | 73.73 | 1.09 | ppb |
| Strontium | 88-1 | 75.29 | 75.57 | 76.43 | 75.76 | 0.78 | ppb |
| Sulfur | 34-1 | -1735.34 | -1763.02 | -1737.39 | -1745.25 | | ppb |
| Terbium | 159-1 | | | | 104 | | % |
| Terbium | 159-2 | | | | 100 | | % |
| Thallium | 203-1 | 0.22 | 0.22 | 0.22 | 0.22 | 1.16 | ppb |
| Thallium | 205-1 | 0.20 | 0.23 | 0.22 | 0.22 | 5.63 | ppb |
| Tin | 118-1 | 0.36 | 0.38 | 0.39 | 0.37 | 4.50 | ppb |
| Titanium | 47-1 | 506.75 | 509.74 | 512.08 | 509.52 | 0.52 | ppb |

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Inst Id :P7

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|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-21 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4N3 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 22:06:56 | DataFile Name : | 088SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 0.63 | 0.64 | 0.63 | 0.63 | 1.37 | ppb |
| Vanadium | 51-2 | 82.62 | 91.71 | 95.84 | 90.06 | 7.51 | ppb |
| Yttrium | 89-1 | | | | 102 | | % |
| Yttrium | 89-2 | | | | 100 | | % |
| Zinc | 66-2 | 179.63 | 198.96 | 207.08 | 195.23 | 7.22 | ppb |
| Zirconium | 90-1 | 9.77 | 9.95 | 9.93 | 9.88 | 1.03 | ppb |
| Zirconium | 91-1 | 9.90 | 10.11 | 9.92 | 9.98 | 1.15 | ppb |

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Inst Id :P7

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|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-22 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4N4 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 22:10:04 | DataFile Name : | 089SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 46298.64 | 46286.47 | 45868.72 | 46151.28 | 0.53 | ppb |
| Antimony | 121-1 | 0.30 | 0.29 | 0.30 | 0.30 | 2.46 | ppb |
| Arsenic | 75-2 | 44.29 | 44.87 | 44.22 | 44.46 | 0.80 | ppb |
| Barium | 135-1 | 239.98 | 240.43 | 250.11 | 243.51 | 2.35 | ppb |
| Barium | 137-1 | 240.70 | 242.52 | 247.55 | 243.59 | 1.46 | ppb |
| Beryllium | 9-1 | 0.89 | 0.73 | 0.78 | 0.80 | 9.97 | ppb |
| Bismuth | 209-1 | | | | 101 | | % |
| Bismuth | 209-2 | | | | 104 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 2.48 | 2.11 | 2.32 | 2.30 | 8.12 | ppb |
| Cadmium | 106-1 | 0.97 | 0.51 | 1.27 | 0.92 | 41.53 | ppb |
| Cadmium | 111-1 | 1.89 | 1.87 | 1.99 | 1.92 | 3.50 | ppb |
| Calcium | 43-1 | 16336.88 | 16547.12 | 16552.73 | 16478.91 | 0.75 | ppb |
| Calcium | 44-1 | 15400.00 | 15441.84 | 15424.48 | 15422.11 | 0.14 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 43.65 | 43.56 | 43.67 | 43.63 | 0.14 | ppb |
| Cobalt | 59-2 | 71.85 | 71.03 | 71.11 | 71.33 | 0.64 | ppb |
| Copper | 63-2 | 153.65 | 151.22 | 151.58 | 152.15 | 0.86 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 104 | | % |
| Holmium | 165-2 | | | | 106 | | % |
| Indium | 115-1 | | | | 99 | | % |
| Indium | 115-2 | | | | 101 | | % |
| Iron | 56-2 | 98801.33 | 97540.82 | 98375.62 | 98239.26 | 0.65 | ppb |
| Iron | 57-2 | 96875.32 | 95983.66 | 97262.94 | 96707.31 | 0.68 | ppb |
| Iron | 54-2 | 98718.45 | 97739.55 | 97569.03 | 98009.01 | 0.63 | ppb |
| Krypton | 83-1 | | | | | | cps |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-22 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4N4 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 22:10:04 | DataFile Name : | 089SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 26.79 | 27.58 | 27.44 | 27.27 | 1.53 | ppb |
| Lead | 207-1 | 25.95 | 26.63 | 26.65 | 26.41 | 1.52 | ppb |
| Lead | 208-1 | 25.97 | 26.84 | 26.68 | 26.49 | 1.74 | ppb |
| Lithium | 6-1 | | | | 97 | | % |
| Magnesium | 24-2 | 21782.62 | 21510.77 | 21446.69 | 21580.03 | 0.83 | ppb |
| Manganese | 55-2 | 3201.46 | 3144.93 | 3172.10 | 3172.83 | 0.89 | ppb |
| Molybdenum | 94-1 | 7.56 | 7.77 | 7.80 | 7.71 | 1.70 | ppb |
| Molybdenum | 95-1 | 0.75 | 0.73 | 0.72 | 0.73 | 2.55 | ppb |
| Molybdenum | 96-1 | 2.25 | 2.26 | 2.25 | 2.25 | 0.19 | ppb |
| Molybdenum | 97-1 | 0.68 | 0.74 | 0.71 | 0.71 | 3.93 | ppb |
| Molybdenum | 98-1 | 0.66 | 0.66 | 0.68 | 0.67 | 2.16 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 40.80 | 40.68 | 40.60 | 40.70 | 0.25 | ppb |
| Phosphorus | 31-2 | 1124.78 | 1151.31 | 1151.41 | 1142.50 | 1.34 | ppb |
| Potassium | 39-2 | 2573.63 | 2551.04 | 2560.65 | 2561.77 | 0.44 | ppb |
| Rhodium | 103-1 | | | | 95 | | % |
| Rhodium | 103-2 | | | | 100 | | % |
| Scandium | 45-1 | | | | 99 | | % |
| Scandium | 45-2 | | | | 105 | | % |
| Selenium | 82-1 | 0.10 | 0.33 | 0.00 | 0.15 | 117.13 | ppb |
| Selenium | 77-2 | 10.27 | 9.63 | 6.50 | 8.80 | 22.95 | ppb |
| Selenium | 78-2 | 0.93 | 0.53 | 1.60 | 1.02 | 52.87 | ppb |
| Silicon | 28-1 | 1752.27 | 1789.63 | 1793.04 | 1778.31 | 1.27 | ppb |
| Silver | 107-1 | 0.67 | 0.72 | 0.73 | 0.70 | 4.75 | ppb |
| Silver | 109-1 | 0.69 | 0.70 | 0.73 | 0.70 | 2.83 | ppb |
| Sodium | 23-2 | 491.62 | 487.08 | 489.23 | 489.31 | 0.46 | ppb |
| Strontium | 86-1 | 96.86 | 97.48 | 96.91 | 97.08 | 0.35 | ppb |
| Strontium | 88-1 | 99.79 | 102.82 | 100.54 | 101.05 | 1.56 | ppb |
| Sulfur | 34-1 | -2012.70 | -2029.77 | -2032.20 | -2024.89 | | ppb |
| Terbium | 159-1 | | | | 104 | | % |
| Terbium | 159-2 | | | | 107 | | % |
| Thallium | 203-1 | 0.20 | 0.21 | 0.22 | 0.21 | 4.32 | ppb |
| Thallium | 205-1 | 0.20 | 0.21 | 0.20 | 0.20 | 3.99 | ppb |
| Tin | 118-1 | 0.19 | 0.21 | 0.23 | 0.21 | 10.60 | ppb |
| Titanium | 47-1 | 1406.06 | 1419.27 | 1458.93 | 1428.09 | 1.93 | ppb |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-22 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4N4 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 22:10:04 | DataFile Name : | 089SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 0.41 | 0.42 | 0.43 | 0.42 | 1.87 | ppb |
| Vanadium | 51-2 | 164.69 | 163.92 | 165.17 | 164.59 | 0.38 | ppb |
| Yttrium | 89-1 | | | | 102 | | % |
| Yttrium | 89-2 | | | | 107 | | % |
| Zinc | 66-2 | 418.84 | 416.25 | 420.50 | 418.53 | 0.51 | ppb |
| Zirconium | 90-1 | 4.22 | 4.20 | 4.21 | 4.21 | 0.27 | ppb |
| Zirconium | 91-1 | 4.32 | 4.26 | 4.17 | 4.25 | 1.72 | ppb |

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Inst Id :P7

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|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-08DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M1 | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-02 22:13:10 | DataFile Name : | 090SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 5521.64 | 5551.79 | 5518.79 | 5530.74 | 0.33 | ppb |
| Antimony | 121-1 | 0.09 | 0.10 | 0.09 | 0.09 | 1.21 | ppb |
| Arsenic | 75-2 | 13.15 | 13.07 | 12.92 | 13.05 | 0.87 | ppb |
| Barium | 135-1 | 86.64 | 88.28 | 89.26 | 88.06 | 1.50 | ppb |
| Barium | 137-1 | 87.14 | 88.43 | 88.69 | 88.09 | 0.94 | ppb |
| Beryllium | 9-1 | 0.19 | 0.19 | 0.24 | 0.21 | 13.98 | ppb |
| Bismuth | 209-1 | | | | 101 | | % |
| Bismuth | 209-2 | | | | 107 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 0.64 | 0.59 | 0.47 | 0.57 | 15.92 | ppb |
| Cadmium | 106-1 | -0.83 | -0.88 | -1.64 | -1.12 | | ppb |
| Cadmium | 111-1 | 0.31 | 0.30 | 0.25 | 0.29 | 12.70 | ppb |
| Calcium | 43-1 | 5635.47 | 5769.77 | 5752.11 | 5719.12 | 1.28 | ppb |
| Calcium | 44-1 | 5402.83 | 5470.10 | 5416.55 | 5429.82 | 0.65 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 12.08 | 11.89 | 11.93 | 11.97 | 0.81 | ppb |
| Cobalt | 59-2 | 7.59 | 7.68 | 7.51 | 7.60 | 1.13 | ppb |
| Copper | 63-2 | 50.07 | 50.48 | 49.54 | 50.03 | 0.94 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 100 | | % |
| Holmium | 165-2 | | | | 106 | | % |
| Indium | 115-1 | | | | 98 | | % |
| Indium | 115-2 | | | | 104 | | % |
| Iron | 56-2 | 11107.10 | 11023.33 | 10828.95 | 10986.46 | 1.30 | ppb |
| Iron | 57-2 | 11206.77 | 11229.92 | 11116.85 | 11184.51 | 0.53 | ppb |
| Iron | 54-2 | 11373.65 | 11099.49 | 11017.18 | 11163.44 | 1.67 | ppb |
| Krypton | 83-1 | | | | | | cps |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-08DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M1 | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-02 22:13:10 | DataFile Name : | 090SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 24.60 | 25.50 | 25.12 | 25.07 | 1.79 | ppb |
| Lead | 207-1 | 24.12 | 24.86 | 24.71 | 24.56 | 1.59 | ppb |
| Lead | 208-1 | 24.25 | 24.88 | 24.75 | 24.63 | 1.36 | ppb |
| Lithium | 6-1 | | | | 96 | | % |
| Magnesium | 24-2 | 3156.18 | 3190.63 | 3132.34 | 3159.72 | 0.93 | ppb |
| Manganese | 55-2 | 407.01 | 404.27 | 401.13 | 404.14 | 0.73 | ppb |
| Molybdenum | 94-1 | 4.43 | 4.28 | 4.55 | 4.42 | 3.12 | ppb |
| Molybdenum | 95-1 | 0.05 | 0.05 | 0.06 | 0.05 | 10.50 | ppb |
| Molybdenum | 96-1 | 0.58 | 0.58 | 0.60 | 0.59 | 1.69 | ppb |
| Molybdenum | 97-1 | 0.04 | 0.03 | 0.04 | 0.04 | 13.57 | ppb |
| Molybdenum | 98-1 | 0.01 | 0.03 | 0.03 | 0.02 | 36.21 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 14.02 | 13.77 | 13.65 | 13.81 | 1.36 | ppb |
| Phosphorus | 31-2 | 517.01 | 503.28 | 502.67 | 507.65 | 1.60 | ppb |
| Potassium | 39-2 | 1691.18 | 1711.90 | 1686.38 | 1696.49 | 0.80 | ppb |
| Rhodium | 103-1 | | | | 95 | | % |
| Rhodium | 103-2 | | | | 103 | | % |
| Scandium | 45-1 | | | | 93 | | % |
| Scandium | 45-2 | | | | 101 | | % |
| Selenium | 82-1 | -0.48 | -0.48 | 0.15 | -0.27 | | ppb |
| Selenium | 77-2 | 3.33 | 2.24 | 2.02 | 2.53 | 27.73 | ppb |
| Selenium | 78-2 | 0.49 | -0.02 | 0.49 | 0.32 | 91.61 | ppb |
| Silicon | 28-1 | 370.71 | 375.68 | 379.19 | 375.19 | 1.14 | ppb |
| Silver | 107-1 | 0.13 | 0.12 | 0.11 | 0.12 | 7.02 | ppb |
| Silver | 109-1 | 0.11 | 0.11 | 0.11 | 0.11 | 4.23 | ppb |
| Sodium | 23-2 | 31.50 | 30.20 | 30.06 | 30.58 | 2.59 | ppb |
| Strontium | 86-1 | 17.83 | 17.94 | 18.15 | 17.97 | 0.90 | ppb |
| Strontium | 88-1 | 17.65 | 17.85 | 18.29 | 17.93 | 1.82 | ppb |
| Sulfur | 34-1 | -1912.41 | -1848.07 | -1784.42 | -1848.30 | | ppb |
| Terbium | 159-1 | | | | 102 | | % |
| Terbium | 159-2 | | | | 106 | | % |
| Thallium | 203-1 | 0.03 | 0.04 | 0.04 | 0.04 | 11.65 | ppb |
| Thallium | 205-1 | 0.04 | 0.04 | 0.04 | 0.04 | 8.60 | ppb |
| Tin | 118-1 | 0.12 | 0.12 | 0.11 | 0.12 | 7.92 | ppb |
| Titanium | 47-1 | 118.07 | 120.13 | 121.25 | 119.82 | 1.35 | ppb |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-08DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M1 | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-02 22:13:10 | DataFile Name : | 090SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 0.12 | 0.13 | 0.13 | 0.13 | 3.77 | ppb |
| Vanadium | 51-2 | 19.80 | 19.70 | 19.44 | 19.64 | 0.95 | ppb |
| Yttrium | 89-1 | | | | 97 | | % |
| Yttrium | 89-2 | | | | 104 | | % |
| Zinc | 66-2 | 70.75 | 69.89 | 69.72 | 70.12 | 0.78 | ppb |
| Zirconium | 90-1 | 2.60 | 2.69 | 2.65 | 2.65 | 1.69 | ppb |
| Zirconium | 91-1 | 2.71 | 2.65 | 2.71 | 2.69 | 1.26 | ppb |

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On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-09DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M1D | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-02 22:16:21 | DataFile Name : | 091SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 5632.44 | 5717.32 | 5619.48 | 5656.41 | 0.94 | ppb |
| Antimony | 121-1 | 0.08 | 0.10 | 0.10 | 0.09 | 10.71 | ppb |
| Arsenic | 75-2 | 12.57 | 11.96 | 12.78 | 12.44 | 3.39 | ppb |
| Barium | 135-1 | 86.68 | 88.84 | 89.28 | 88.27 | 1.58 | ppb |
| Barium | 137-1 | 86.41 | 88.67 | 89.66 | 88.25 | 1.89 | ppb |
| Beryllium | 9-1 | 0.16 | 0.21 | 0.22 | 0.20 | 15.98 | ppb |
| Bismuth | 209-1 | | | | 101 | | % |
| Bismuth | 209-2 | | | | 105 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 0.87 | 0.55 | 0.58 | 0.67 | 26.16 | ppb |
| Cadmium | 106-1 | -0.53 | -0.76 | -0.92 | -0.74 | | ppb |
| Cadmium | 111-1 | 0.31 | 0.29 | 0.35 | 0.32 | 9.12 | ppb |
| Calcium | 43-1 | 5594.74 | 5700.07 | 5718.62 | 5671.14 | 1.18 | ppb |
| Calcium | 44-1 | 5312.48 | 5412.46 | 5444.01 | 5389.65 | 1.27 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 11.89 | 11.84 | 11.77 | 11.83 | 0.51 | ppb |
| Cobalt | 59-2 | 7.43 | 7.41 | 7.40 | 7.41 | 0.16 | ppb |
| Copper | 63-2 | 49.11 | 49.29 | 49.08 | 49.16 | 0.23 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 102 | | % |
| Holmium | 165-2 | | | | 106 | | % |
| Indium | 115-1 | | | | 98 | | % |
| Indium | 115-2 | | | | 103 | | % |
| Iron | 56-2 | 10892.29 | 10974.33 | 10831.70 | 10899.44 | 0.66 | ppb |
| Iron | 57-2 | 11045.91 | 11165.48 | 11056.09 | 11089.16 | 0.60 | ppb |
| Iron | 54-2 | 10928.20 | 11281.97 | 11085.95 | 11098.71 | 1.60 | ppb |
| Krypton | 83-1 | | | | | | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-09DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M1D | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-02 22:16:21 | DataFile Name : | 091SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 24.07 | 24.49 | 25.06 | 24.54 | 2.03 | ppb |
| Lead | 207-1 | 23.65 | 24.08 | 24.38 | 24.04 | 1.51 | ppb |
| Lead | 208-1 | 23.75 | 24.10 | 24.57 | 24.14 | 1.71 | ppb |
| Lithium | 6-1 | | | | 95 | | % |
| Magnesium | 24-2 | 3100.08 | 3192.95 | 3145.65 | 3146.22 | 1.48 | ppb |
| Manganese | 55-2 | 396.34 | 400.26 | 396.39 | 397.67 | 0.57 | ppb |
| Molybdenum | 94-1 | 4.67 | 4.70 | 4.77 | 4.71 | 1.13 | ppb |
| Molybdenum | 95-1 | 0.03 | 0.04 | 0.03 | 0.03 | 11.73 | ppb |
| Molybdenum | 96-1 | 0.59 | 0.60 | 0.60 | 0.60 | 1.27 | ppb |
| Molybdenum | 97-1 | 0.02 | 0.02 | 0.03 | 0.02 | 13.81 | ppb |
| Molybdenum | 98-1 | 0.02 | 0.02 | 0.02 | 0.02 | 9.05 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 12.95 | 13.47 | 12.96 | 13.13 | 2.26 | ppb |
| Phosphorus | 31-2 | 478.79 | 492.61 | 472.62 | 481.34 | 2.13 | ppb |
| Potassium | 39-2 | 1686.15 | 1692.71 | 1685.52 | 1688.13 | 0.24 | ppb |
| Rhodium | 103-1 | | | | 96 | | % |
| Rhodium | 103-2 | | | | 102 | | % |
| Scandium | 45-1 | | | | 93 | | % |
| Scandium | 45-2 | | | | 101 | | % |
| Selenium | 82-1 | -0.14 | -0.19 | -0.02 | -0.12 | | ppb |
| Selenium | 77-2 | 3.35 | 2.71 | 1.61 | 2.56 | 34.49 | ppb |
| Selenium | 78-2 | -0.02 | 1.54 | 1.45 | 0.99 | 88.29 | ppb |
| Silicon | 28-1 | 383.56 | 384.12 | 383.62 | 383.76 | 0.08 | ppb |
| Silver | 107-1 | 0.11 | 0.11 | 0.10 | 0.11 | 5.01 | ppb |
| Silver | 109-1 | 0.11 | 0.12 | 0.12 | 0.12 | 7.43 | ppb |
| Sodium | 23-2 | 27.18 | 28.71 | 26.68 | 27.52 | 3.84 | ppb |
| Strontium | 86-1 | 17.47 | 18.08 | 17.54 | 17.70 | 1.90 | ppb |
| Strontium | 88-1 | 17.74 | 18.08 | 17.76 | 17.86 | 1.08 | ppb |
| Sulfur | 34-1 | -1814.97 | -1757.77 | -1741.95 | -1771.56 | | ppb |
| Terbium | 159-1 | | | | 101 | | % |
| Terbium | 159-2 | | | | 105 | | % |
| Thallium | 203-1 | 0.04 | 0.04 | 0.04 | 0.04 | 5.09 | ppb |
| Thallium | 205-1 | 0.04 | 0.04 | 0.04 | 0.04 | 5.04 | ppb |
| Tin | 118-1 | 0.10 | 0.10 | 0.10 | 0.10 | 2.84 | ppb |
| Titanium | 47-1 | 116.84 | 119.41 | 119.22 | 118.49 | 1.21 | ppb |

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Inst Id :P7

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|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-09DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M1D | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-02 22:16:21 | DataFile Name : | 091SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 0.12 | 0.12 | 0.13 | 0.13 | 4.99 | ppb |
| Vanadium | 51-2 | 19.58 | 19.71 | 19.57 | 19.62 | 0.38 | ppb |
| Yttrium | 89-1 | | | | 97 | | % |
| Yttrium | 89-2 | | | | 103 | | % |
| Zinc | 66-2 | 68.48 | 69.34 | 67.96 | 68.59 | 1.01 | ppb |
| Zirconium | 90-1 | 2.77 | 2.81 | 2.77 | 2.78 | 0.96 | ppb |
| Zirconium | 91-1 | 2.86 | 2.84 | 2.79 | 2.83 | 1.41 | ppb |

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Inst Id :P7

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|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-08LDLX20 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M1L | Dilution Factor : | 20 |
| Date & Time Acquired : | 2024-11-02 22:19:30 | DataFile Name : | 092SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 1098.85 | 1120.61 | 1216.66 | 1145.37 | 5.47 | ppb |
| Antimony | 121-1 | 0.01 | 0.01 | 0.01 | 0.01 | 10.57 | ppb |
| Arsenic | 75-2 | 2.42 | 2.36 | 2.74 | 2.51 | 8.17 | ppb |
| Barium | 135-1 | 17.38 | 17.52 | 17.79 | 17.56 | 1.20 | ppb |
| Barium | 137-1 | 17.30 | 17.23 | 17.83 | 17.45 | 1.88 | ppb |
| Beryllium | 9-1 | -0.01 | 0.00 | 0.02 | 0.01 | 277.76 | ppb |
| Bismuth | 209-1 | | | | 103 | | % |
| Bismuth | 209-2 | | | | 104 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 0.12 | 0.16 | 0.10 | 0.13 | 22.06 | ppb |
| Cadmium | 106-1 | -1.86 | -1.37 | -1.58 | -1.61 | | ppb |
| Cadmium | 111-1 | -0.07 | -0.05 | -0.04 | -0.05 | | ppb |
| Calcium | 43-1 | 1113.27 | 1148.58 | 1158.55 | 1140.13 | 2.09 | ppb |
| Calcium | 44-1 | 1137.31 | 1163.14 | 1161.52 | 1153.99 | 1.25 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 2.53 | 2.61 | 2.79 | 2.64 | 4.91 | ppb |
| Cobalt | 59-2 | 1.51 | 1.54 | 1.68 | 1.58 | 5.84 | ppb |
| Copper | 63-2 | 9.88 | 9.97 | 10.81 | 10.22 | 5.00 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 103 | | % |
| Holmium | 165-2 | | | | 104 | | % |
| Indium | 115-1 | | | | 100 | | % |
| Indium | 115-2 | | | | 101 | | % |
| Iron | 56-2 | 2189.62 | 2234.35 | 2412.21 | 2278.73 | 5.17 | ppb |
| Iron | 57-2 | 2224.75 | 2258.32 | 2445.72 | 2309.60 | 5.16 | ppb |
| Iron | 54-2 | 2273.87 | 2277.08 | 2505.76 | 2352.23 | 5.65 | ppb |
| Krypton | 83-1 | | | | | | cps |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-08LDLX20 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M1L | Dilution Factor : | 20 |
| Date & Time Acquired : | 2024-11-02 22:19:30 | DataFile Name : | 092SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 4.81 | 4.87 | 4.86 | 4.85 | 0.68 | ppb |
| Lead | 207-1 | 4.74 | 4.65 | 4.70 | 4.70 | 0.94 | ppb |
| Lead | 208-1 | 4.75 | 4.78 | 4.76 | 4.76 | 0.39 | ppb |
| Lithium | 6-1 | | | | 95 | | % |
| Magnesium | 24-2 | 629.78 | 648.10 | 698.99 | 658.96 | 5.44 | ppb |
| Manganese | 55-2 | 79.75 | 81.02 | 89.02 | 83.26 | 6.03 | ppb |
| Molybdenum | 94-1 | 0.76 | 0.81 | 0.84 | 0.80 | 4.70 | ppb |
| Molybdenum | 95-1 | -0.04 | -0.03 | -0.03 | -0.03 | | ppb |
| Molybdenum | 96-1 | 0.07 | 0.05 | 0.06 | 0.06 | 12.69 | ppb |
| Molybdenum | 97-1 | -0.04 | -0.02 | -0.03 | -0.03 | | ppb |
| Molybdenum | 98-1 | -0.03 | -0.04 | -0.04 | -0.04 | | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 2.72 | 2.88 | 2.99 | 2.87 | 4.80 | ppb |
| Phosphorus | 31-2 | 73.08 | 78.81 | 91.87 | 81.25 | 11.85 | ppb |
| Potassium | 39-2 | 320.46 | 324.85 | 366.73 | 337.35 | 7.57 | ppb |
| Rhodium | 103-1 | | | | 98 | | % |
| Rhodium | 103-2 | | | | 101 | | % |
| Scandium | 45-1 | | | | 94 | | % |
| Scandium | 45-2 | | | | 98 | | % |
| Selenium | 82-1 | 0.03 | 0.23 | 0.08 | 0.12 | 88.92 | ppb |
| Selenium | 77-2 | 0.46 | 0.00 | 0.51 | 0.32 | 86.68 | ppb |
| Selenium | 78-2 | -1.06 | -0.68 | 0.90 | -0.28 | | ppb |
| Silicon | 28-1 | 76.41 | 76.50 | 76.06 | 76.32 | 0.31 | ppb |
| Silver | 107-1 | 0.02 | 0.02 | 0.02 | 0.02 | 12.21 | ppb |
| Silver | 109-1 | 0.02 | 0.02 | 0.03 | 0.02 | 12.57 | ppb |
| Sodium | 23-2 | -7.81 | -6.15 | -3.61 | -5.86 | | ppb |
| Strontium | 86-1 | 3.40 | 3.60 | 3.50 | 3.50 | 2.90 | ppb |
| Strontium | 88-1 | 3.41 | 3.45 | 3.49 | 3.45 | 1.28 | ppb |
| Sulfur | 34-1 | -1931.59 | -1832.95 | -1804.06 | -1856.20 | | ppb |
| Terbium | 159-1 | | | | 102 | | % |
| Terbium | 159-2 | | | | 104 | | % |
| Thallium | 203-1 | 0.00 | 0.00 | 0.00 | 0.00 | | ppb |
| Thallium | 205-1 | 0.00 | 0.00 | 0.00 | 0.00 | 2382.40 | ppb |
| Tin | 118-1 | 0.00 | 0.02 | 0.00 | 0.01 | 181.48 | ppb |
| Titanium | 47-1 | 23.41 | 23.90 | 24.09 | 23.80 | 1.46 | ppb |

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Inst Id :P7

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|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-08LDLX20 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M1L | Dilution Factor : | 20 |
| Date & Time Acquired : | 2024-11-02 22:19:30 | DataFile Name : | 092SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 0.02 | 0.02 | 0.02 | 0.02 | 3.38 | ppb |
| Vanadium | 51-2 | 3.87 | 4.00 | 4.34 | 4.07 | 6.01 | ppb |
| Yttrium | 89-1 | | | | 98 | | % |
| Yttrium | 89-2 | | | | 101 | | % |
| Zinc | 66-2 | 14.27 | 13.90 | 15.58 | 14.58 | 6.04 | ppb |
| Zirconium | 90-1 | 0.51 | 0.52 | 0.52 | 0.52 | 1.11 | ppb |
| Zirconium | 91-1 | 0.50 | 0.50 | 0.51 | 0.50 | 1.57 | ppb |

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Inst Id :P7

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|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-10DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M1S | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-02 22:22:45 | DataFile Name : | 093SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 5696.97 | 5835.59 | 5693.91 | 5742.16 | 1.41 | ppb |
| Antimony | 121-1 | 13.98 | 14.19 | 15.02 | 14.40 | 3.84 | ppb |
| Arsenic | 75-2 | 17.95 | 17.99 | 17.73 | 17.89 | 0.77 | ppb |
| Barium | 135-1 | 350.37 | 353.82 | 373.98 | 359.39 | 3.55 | ppb |
| Barium | 137-1 | 380.29 | 384.26 | 406.34 | 390.29 | 3.60 | ppb |
| Beryllium | 9-1 | 7.41 | 7.51 | 8.26 | 7.73 | 6.05 | ppb |
| Bismuth | 209-1 | | | | 101 | | % |
| Bismuth | 209-2 | | | | 106 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 7.78 | 7.29 | 6.91 | 7.32 | 5.95 | ppb |
| Cadmium | 106-1 | 5.75 | 5.45 | 5.02 | 5.41 | 6.79 | ppb |
| Cadmium | 111-1 | 7.46 | 7.50 | 7.97 | 7.64 | 3.71 | ppb |
| Calcium | 43-1 | 5505.04 | 5594.52 | 5957.04 | 5685.54 | 4.21 | ppb |
| Calcium | 44-1 | 5258.00 | 5299.52 | 5638.87 | 5398.80 | 3.87 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 41.84 | 42.45 | 42.02 | 42.10 | 0.75 | ppb |
| Cobalt | 59-2 | 81.56 | 81.94 | 81.88 | 81.79 | 0.25 | ppb |
| Copper | 63-2 | 83.03 | 83.91 | 83.75 | 83.56 | 0.56 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 101 | | % |
| Holmium | 165-2 | | | | 107 | | % |
| Indium | 115-1 | | | | 97 | | % |
| Indium | 115-2 | | | | 104 | | % |
| Iron | 56-2 | 10858.65 | 10967.35 | 10897.71 | 10907.90 | 0.50 | ppb |
| Iron | 57-2 | 11077.10 | 11100.27 | 11118.91 | 11098.76 | 0.19 | ppb |
| Iron | 54-2 | 10871.70 | 11214.04 | 11120.67 | 11068.80 | 1.60 | ppb |
| Krypton | 83-1 | | | | | | cps |

Reviewed By:mohan
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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-10DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M1S | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-02 22:22:45 | DataFile Name : | 093SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 26.46 | 26.20 | 28.66 | 27.11 | 4.99 | ppb |
| Lead | 207-1 | 26.16 | 25.93 | 28.12 | 26.74 | 4.51 | ppb |
| Lead | 208-1 | 26.16 | 26.12 | 28.22 | 26.83 | 4.48 | ppb |
| Lithium | 6-1 | | | | 95 | | % |
| Magnesium | 24-2 | 3065.47 | 3076.28 | 3066.80 | 3069.52 | 0.19 | ppb |
| Manganese | 55-2 | 463.62 | 465.36 | 466.04 | 465.00 | 0.27 | ppb |
| Molybdenum | 94-1 | 4.55 | 4.66 | 5.13 | 4.78 | 6.54 | ppb |
| Molybdenum | 95-1 | 0.04 | 0.03 | 0.06 | 0.04 | 38.34 | ppb |
| Molybdenum | 96-1 | 0.57 | 0.59 | 0.65 | 0.61 | 7.16 | ppb |
| Molybdenum | 97-1 | 0.04 | 0.04 | 0.04 | 0.04 | 5.54 | ppb |
| Molybdenum | 98-1 | 0.02 | 0.02 | 0.03 | 0.02 | 25.16 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 86.60 | 87.60 | 87.07 | 87.09 | 0.57 | ppb |
| Phosphorus | 31-2 | 477.25 | 485.12 | 473.36 | 478.58 | 1.25 | ppb |
| Potassium | 39-2 | 1634.61 | 1646.99 | 1645.32 | 1642.31 | 0.41 | ppb |
| Rhodium | 103-1 | | | | 95 | | % |
| Rhodium | 103-2 | | | | 103 | | % |
| Scandium | 45-1 | | | | 92 | | % |
| Scandium | 45-2 | | | | 101 | | % |
| Selenium | 82-1 | 15.69 | 15.67 | 17.74 | 16.36 | 7.26 | ppb |
| Selenium | 77-2 | 18.18 | 20.44 | 23.25 | 20.62 | 12.31 | ppb |
| Selenium | 78-2 | 15.85 | 14.89 | 19.26 | 16.67 | 13.78 | ppb |
| Silicon | 28-1 | 384.97 | 383.35 | 411.02 | 393.11 | 3.95 | ppb |
| Silver | 107-1 | 6.09 | 6.23 | 6.70 | 6.34 | 5.04 | ppb |
| Silver | 109-1 | 6.06 | 6.27 | 6.64 | 6.32 | 4.59 | ppb |
| Sodium | 23-2 | 26.23 | 27.49 | 25.61 | 26.44 | 3.62 | ppb |
| Strontium | 86-1 | 17.47 | 17.70 | 18.72 | 17.96 | 3.70 | ppb |
| Strontium | 88-1 | 17.33 | 17.65 | 18.78 | 17.92 | 4.25 | ppb |
| Sulfur | 34-1 | -1641.74 | -1655.65 | -1498.70 | -1598.70 | | ppb |
| Terbium | 159-1 | | | | 102 | | % |
| Terbium | 159-2 | | | | 106 | | % |
| Thallium | 203-1 | 6.22 | 6.17 | 6.76 | 6.38 | 5.08 | ppb |
| Thallium | 205-1 | 6.14 | 6.15 | 6.67 | 6.32 | 4.79 | ppb |
| Tin | 118-1 | 0.09 | 0.08 | 0.10 | 0.09 | 9.67 | ppb |
| Titanium | 47-1 | 115.12 | 115.52 | 123.19 | 117.94 | 3.86 | ppb |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-10DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M1S | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-02 22:22:45 | DataFile Name : | 093SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 0.13 | 0.14 | 0.14 | 0.14 | 2.30 | ppb |
| Vanadium | 51-2 | 93.31 | 94.22 | 93.91 | 93.81 | 0.49 | ppb |
| Yttrium | 89-1 | | | | 96 | | % |
| Yttrium | 89-2 | | | | 104 | | % |
| Zinc | 66-2 | 140.25 | 141.30 | 140.18 | 140.58 | 0.45 | ppb |
| Zirconium | 90-1 | 2.68 | 2.69 | 2.99 | 2.79 | 6.34 | ppb |
| Zirconium | 91-1 | 2.76 | 2.82 | 2.99 | 2.86 | 4.13 | ppb |

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On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-08MSDLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M1SRE | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-02 22:25:53 | DataFile Name : | 094SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 6527.54 | 6514.57 | 6558.74 | 6533.62 | 0.35 | ppb |
| Antimony | 121-1 | 68.31 | 68.96 | 77.30 | 71.52 | 7.01 | ppb |
| Arsenic | 75-2 | 40.10 | 38.57 | 39.34 | 39.33 | 1.95 | ppb |
| Barium | 135-1 | 1500.77 | 1502.51 | 1659.24 | 1554.17 | 5.86 | ppb |
| Barium | 137-1 | 1486.17 | 1477.68 | 1653.20 | 1539.02 | 6.43 | ppb |
| Beryllium | 9-1 | 37.18 | 36.43 | 39.77 | 37.80 | 4.63 | ppb |
| Bismuth | 209-1 | | | | 100 | | % |
| Bismuth | 209-2 | | | | 107 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 33.90 | 33.57 | 36.71 | 34.73 | 4.96 | ppb |
| Cadmium | 106-1 | 30.31 | 31.68 | 35.02 | 32.34 | 7.49 | ppb |
| Cadmium | 111-1 | 34.55 | 35.39 | 39.51 | 36.49 | 7.28 | ppb |
| Calcium | 43-1 | 5243.62 | 5365.04 | 5933.36 | 5514.00 | 6.68 | ppb |
| Calcium | 44-1 | 4959.41 | 5095.85 | 5613.45 | 5222.90 | 6.61 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 156.67 | 157.93 | 155.09 | 156.56 | 0.91 | ppb |
| Cobalt | 59-2 | 375.16 | 379.13 | 367.83 | 374.04 | 1.53 | ppb |
| Copper | 63-2 | 213.67 | 214.62 | 212.28 | 213.53 | 0.55 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 99 | | % |
| Holmium | 165-2 | | | | 107 | | % |
| Indium | 115-1 | | | | 95 | | % |
| Indium | 115-2 | | | | 103 | | % |
| Iron | 56-2 | 11122.21 | 11071.41 | 11034.95 | 11076.19 | 0.40 | ppb |
| Iron | 57-2 | 11241.24 | 11275.93 | 11256.80 | 11257.99 | 0.15 | ppb |
| Iron | 54-2 | 11217.25 | 11318.18 | 11143.68 | 11226.37 | 0.78 | ppb |
| Krypton | 83-1 | | | | | | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-08MSDLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M1SRE | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-02 22:25:53 | DataFile Name : | 094SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 35.30 | 35.19 | 39.89 | 36.79 | 7.30 | ppb |
| Lead | 207-1 | 34.45 | 34.74 | 38.85 | 36.01 | 6.84 | ppb |
| Lead | 208-1 | 34.89 | 34.73 | 39.19 | 36.27 | 6.97 | ppb |
| Lithium | 6-1 | | | | 93 | | % |
| Magnesium | 24-2 | 2919.96 | 2917.06 | 2914.84 | 2917.29 | 0.09 | ppb |
| Manganese | 55-2 | 733.12 | 729.82 | 728.37 | 730.44 | 0.33 | ppb |
| Molybdenum | 94-1 | 4.48 | 4.62 | 5.19 | 4.76 | 7.92 | ppb |
| Molybdenum | 95-1 | 0.05 | 0.05 | 0.06 | 0.05 | 13.04 | ppb |
| Molybdenum | 96-1 | 0.57 | 0.61 | 0.69 | 0.63 | 9.60 | ppb |
| Molybdenum | 97-1 | 0.03 | 0.04 | 0.03 | 0.03 | 14.71 | ppb |
| Molybdenum | 98-1 | 0.03 | 0.03 | 0.04 | 0.03 | 31.54 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 368.66 | 371.79 | 365.43 | 368.63 | 0.86 | ppb |
| Phosphorus | 31-2 | 448.49 | 469.23 | 446.12 | 454.61 | 2.80 | ppb |
| Potassium | 39-2 | 1576.34 | 1579.88 | 1557.95 | 1571.39 | 0.75 | ppb |
| Rhodium | 103-1 | | | | 92 | | % |
| Rhodium | 103-2 | | | | 103 | | % |
| Scandium | 45-1 | | | | 91 | | % |
| Scandium | 45-2 | | | | 100 | | % |
| Selenium | 82-1 | 78.17 | 80.13 | 86.45 | 81.58 | 5.31 | ppb |
| Selenium | 77-2 | 75.49 | 79.92 | 79.29 | 78.23 | 3.06 | ppb |
| Selenium | 78-2 | 77.26 | 82.90 | 76.89 | 79.02 | 4.26 | ppb |
| Silicon | 28-1 | 363.78 | 377.86 | 419.49 | 387.05 | 7.49 | ppb |
| Silver | 107-1 | 29.44 | 29.99 | 33.62 | 31.02 | 7.32 | ppb |
| Silver | 109-1 | 29.67 | 29.91 | 33.50 | 31.03 | 6.91 | ppb |
| Sodium | 23-2 | 25.80 | 26.41 | 24.78 | 25.66 | 3.23 | ppb |
| Strontium | 86-1 | 16.48 | 16.46 | 18.78 | 17.24 | 7.73 | ppb |
| Strontium | 88-1 | 16.75 | 16.88 | 18.67 | 17.43 | 6.14 | ppb |
| Sulfur | 34-1 | -1798.34 | -1678.17 | -1412.23 | -1629.58 | | ppb |
| Terbium | 159-1 | | | | 100 | | % |
| Terbium | 159-2 | | | | 108 | | % |
| Thallium | 203-1 | 30.35 | 29.97 | 33.76 | 31.36 | 6.66 | ppb |
| Thallium | 205-1 | 29.87 | 29.68 | 33.63 | 31.06 | 7.16 | ppb |
| Tin | 118-1 | 0.09 | 0.10 | 0.14 | 0.11 | 23.88 | ppb |
| Titanium | 47-1 | 107.00 | 110.66 | 123.90 | 113.85 | 7.81 | ppb |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-08MSDLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M1SRE | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-02 22:25:53 | DataFile Name : | 094SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 0.12 | 0.12 | 0.14 | 0.13 | 6.75 | ppb |
| Vanadium | 51-2 | 379.41 | 377.68 | 364.98 | 374.02 | 2.11 | ppb |
| Yttrium | 89-1 | | | | 94 | | % |
| Yttrium | 89-2 | | | | 103 | | % |
| Zinc | 66-2 | 416.54 | 416.14 | 417.41 | 416.70 | 0.16 | ppb |
| Zirconium | 90-1 | 2.67 | 2.71 | 2.98 | 2.79 | 6.01 | ppb |
| Zirconium | 91-1 | 2.62 | 2.74 | 3.07 | 2.81 | 8.25 | ppb |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | PB164456BL | Instrumnet Name : | P7 |
| Client Sample ID : | PBS456 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 22:31:57 | DataFile Name : | 095CCBE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 2.68 | 3.28 | 3.20 | 3.05 | 10.68 | ppb |
| Antimony | 121-1 | 0.01 | 0.01 | 0.01 | 0.01 | 28.74 | ppb |
| Arsenic | 75-2 | 0.03 | -0.02 | -0.01 | 0.00 | 1796.95 | ppb |
| Barium | 135-1 | 0.08 | 0.09 | 0.08 | 0.08 | 8.00 | ppb |
| Barium | 137-1 | 0.09 | 0.09 | 0.06 | 0.08 | 18.22 | ppb |
| Beryllium | 9-1 | -0.02 | -0.01 | -0.03 | -0.02 | | ppb |
| Bismuth | 209-1 | | | | 95 | | % |
| Bismuth | 209-2 | | | | 105 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 0.06 | 0.01 | 0.10 | 0.06 | 78.89 | ppb |
| Cadmium | 106-1 | -2.21 | -2.55 | -3.35 | -2.70 | | ppb |
| Cadmium | 111-1 | -0.17 | -0.18 | -0.24 | -0.20 | | ppb |
| Calcium | 43-1 | -1.82 | -2.74 | -3.66 | -2.74 | | ppb |
| Calcium | 44-1 | -1.09 | -3.22 | -3.37 | -2.56 | | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 0.01 | 0.02 | 0.01 | 0.01 | 55.26 | ppb |
| Cobalt | 59-2 | 0.01 | 0.01 | 0.02 | 0.01 | 31.98 | ppb |
| Copper | 63-2 | -0.09 | -0.08 | -0.05 | -0.07 | | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 96 | | % |
| Holmium | 165-2 | | | | 105 | | % |
| Indium | 115-1 | | | | 94 | | % |
| Indium | 115-2 | | | | 103 | | % |
| Iron | 56-2 | 7.82 | 7.61 | 8.17 | 7.87 | 3.56 | ppb |
| Iron | 57-2 | 4.02 | 4.62 | 8.09 | 5.58 | 39.38 | ppb |
| Iron | 54-2 | 6.86 | 8.26 | 8.04 | 7.72 | 9.78 | ppb |
| Krypton | 83-1 | | | | | | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | PB164456BL | Instrumnet Name : | P7 |
| Client Sample ID : | PBS456 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 22:31:57 | DataFile Name : | 095CCBE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | -0.06 | -0.06 | -0.07 | -0.06 | | ppb |
| Lead | 207-1 | -0.06 | -0.05 | -0.06 | -0.06 | | ppb |
| Lead | 208-1 | -0.05 | -0.06 | -0.06 | -0.06 | | ppb |
| Lithium | 6-1 | | | | 92 | | % |
| Magnesium | 24-2 | -0.36 | -0.59 | -0.47 | -0.48 | | ppb |
| Manganese | 55-2 | 0.30 | 0.29 | 0.32 | 0.31 | 4.84 | ppb |
| Molybdenum | 94-1 | -0.06 | -0.06 | -0.05 | -0.06 | | ppb |
| Molybdenum | 95-1 | -0.04 | -0.05 | -0.05 | -0.05 | | ppb |
| Molybdenum | 96-1 | -0.05 | -0.06 | -0.06 | -0.06 | | ppb |
| Molybdenum | 97-1 | -0.06 | -0.05 | -0.05 | -0.05 | | ppb |
| Molybdenum | 98-1 | -0.05 | -0.06 | -0.06 | -0.06 | | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 0.05 | 0.05 | 0.09 | 0.06 | 31.67 | ppb |
| Phosphorus | 31-2 | -23.07 | -19.57 | -21.32 | -21.32 | | ppb |
| Potassium | 39-2 | -16.65 | -12.49 | -14.05 | -14.40 | | ppb |
| Rhodium | 103-1 | | | | 92 | | % |
| Rhodium | 103-2 | | | | 103 | | % |
| Scandium | 45-1 | | | | 89 | | % |
| Scandium | 45-2 | | | | 99 | | % |
| Selenium | 82-1 | -0.51 | 0.17 | -0.77 | -0.37 | | ppb |
| Selenium | 77-2 | -0.22 | 0.00 | -0.22 | -0.15 | | ppb |
| Selenium | 78-2 | -0.91 | -0.46 | -0.15 | -0.51 | | ppb |
| Silicon | 28-1 | 1.48 | -0.22 | -0.10 | 0.39 | 246.70 | ppb |
| Silver | 107-1 | 0.00 | 0.00 | 0.00 | 0.00 | 396.47 | ppb |
| Silver | 109-1 | 0.00 | 0.00 | 0.00 | 0.00 | 44.18 | ppb |
| Sodium | 23-2 | -15.96 | -16.75 | -16.41 | -16.37 | | ppb |
| Strontium | 86-1 | -0.06 | -0.05 | -0.09 | -0.07 | | ppb |
| Strontium | 88-1 | -0.08 | -0.10 | -0.09 | -0.09 | | ppb |
| Sulfur | 34-1 | -1379.24 | -1773.97 | -1755.37 | -1636.19 | | ppb |
| Terbium | 159-1 | | | | 97 | | % |
| Terbium | 159-2 | | | | 105 | | % |
| Thallium | 203-1 | 0.00 | -0.01 | -0.01 | -0.01 | | ppb |
| Thallium | 205-1 | 0.00 | -0.01 | -0.01 | -0.01 | | ppb |
| Tin | 118-1 | 0.01 | -0.02 | -0.02 | -0.01 | | ppb |
| Titanium | 47-1 | 0.04 | 0.02 | 0.24 | 0.10 | 118.18 | ppb |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | PB164456BL | Instrumnet Name : | P7 |
| Client Sample ID : | PBS456 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 22:31:57 | DataFile Name : | 095CCBE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 0.00 | -0.01 | -0.01 | -0.01 | | ppb |
| Vanadium | 51-2 | 0.02 | 0.03 | 0.03 | 0.03 | 20.45 | ppb |
| Yttrium | 89-1 | | | | 92 | | % |
| Yttrium | 89-2 | | | | 102 | | % |
| Zinc | 66-2 | -0.18 | -0.11 | -0.14 | -0.14 | | ppb |
| Zirconium | 90-1 | -0.01 | -0.01 | -0.01 | -0.01 | | ppb |
| Zirconium | 91-1 | -0.01 | -0.01 | 0.00 | -0.01 | | ppb |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | PB164456BS | Instrumnet Name : | P7 |
| Client Sample ID : | LCS456 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 22:35:14 | DataFile Name : | 096LCSE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 39.75 | 38.08 | 38.96 | 38.93 | 2.14 | ppb |
| Antimony | 121-1 | 3.53 | 3.69 | 3.72 | 3.65 | 2.75 | ppb |
| Arsenic | 75-2 | 2.08 | 1.81 | 2.12 | 2.00 | 8.47 | ppb |
| Barium | 135-1 | 16.82 | 17.79 | 17.61 | 17.41 | 2.95 | ppb |
| Barium | 137-1 | 17.18 | 17.53 | 17.76 | 17.49 | 1.65 | ppb |
| Beryllium | 9-1 | 1.93 | 2.17 | 1.92 | 2.01 | 6.94 | ppb |
| Bismuth | 209-1 | | | | 101 | | % |
| Bismuth | 209-2 | | | | 105 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 2.24 | 1.97 | 2.01 | 2.07 | 7.11 | ppb |
| Cadmium | 106-1 | 0.30 | 1.02 | -0.23 | 0.36 | 172.75 | ppb |
| Cadmium | 111-1 | 1.74 | 1.90 | 1.88 | 1.84 | 4.73 | ppb |
| Calcium | 43-1 | 911.00 | 948.45 | 948.49 | 935.98 | 2.31 | ppb |
| Calcium | 44-1 | 930.89 | 956.80 | 942.92 | 943.54 | 1.37 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 4.13 | 3.85 | 3.92 | 3.97 | 3.67 | ppb |
| Cobalt | 59-2 | 2.00 | 1.91 | 2.00 | 1.97 | 2.68 | ppb |
| Copper | 63-2 | 3.94 | 3.74 | 3.88 | 3.86 | 2.67 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 101 | | % |
| Holmium | 165-2 | | | | 104 | | % |
| Indium | 115-1 | | | | 98 | | % |
| Indium | 115-2 | | | | 103 | | % |
| Iron | 56-2 | 420.91 | 399.69 | 410.70 | 410.43 | 2.59 | ppb |
| Iron | 57-2 | 423.59 | 402.39 | 419.38 | 415.12 | 2.70 | ppb |
| Iron | 54-2 | 431.08 | 408.46 | 423.32 | 420.95 | 2.73 | ppb |
| Krypton | 83-1 | | | | | | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | PB164456BS | Instrumnet Name : | P7 |
| Client Sample ID : | LCS456 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 22:35:14 | DataFile Name : | 096LCSE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 1.50 | 1.54 | 1.54 | 1.53 | 1.40 | ppb |
| Lead | 207-1 | 1.54 | 1.54 | 1.58 | 1.55 | 1.31 | ppb |
| Lead | 208-1 | 1.54 | 1.57 | 1.55 | 1.55 | 0.92 | ppb |
| Lithium | 6-1 | | | | 95 | | % |
| Magnesium | 24-2 | 1033.70 | 976.11 | 1006.47 | 1005.42 | 2.87 | ppb |
| Manganese | 55-2 | 2.17 | 2.14 | 2.23 | 2.18 | 1.98 | ppb |
| Molybdenum | 94-1 | 9.95 | 10.05 | 10.20 | 10.07 | 1.23 | ppb |
| Molybdenum | 95-1 | 8.43 | 8.50 | 8.44 | 8.46 | 0.47 | ppb |
| Molybdenum | 96-1 | 8.43 | 8.61 | 8.66 | 8.57 | 1.47 | ppb |
| Molybdenum | 97-1 | 8.22 | 8.41 | 8.54 | 8.39 | 1.96 | ppb |
| Molybdenum | 98-1 | 8.17 | 8.35 | 8.31 | 8.28 | 1.12 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 1.99 | 2.01 | 2.19 | 2.06 | 5.25 | ppb |
| Phosphorus | 31-2 | -20.04 | -22.50 | -23.39 | -21.98 | | ppb |
| Potassium | 39-2 | 990.06 | 929.20 | 962.71 | 960.66 | 3.17 | ppb |
| Rhodium | 103-1 | | | | 96 | | % |
| Rhodium | 103-2 | | | | 104 | | % |
| Scandium | 45-1 | | | | 93 | | % |
| Scandium | 45-2 | | | | 100 | | % |
| Selenium | 82-1 | 9.16 | 10.22 | 9.61 | 9.66 | 5.50 | ppb |
| Selenium | 77-2 | 9.25 | 8.53 | 9.35 | 9.04 | 4.93 | ppb |
| Selenium | 78-2 | 10.32 | 9.33 | 10.33 | 9.99 | 5.74 | ppb |
| Silicon | 28-1 | 5.30 | 5.72 | 5.66 | 5.56 | 4.14 | ppb |
| Silver | 107-1 | 1.78 | 1.79 | 1.89 | 1.82 | 3.29 | ppb |
| Silver | 109-1 | 1.72 | 1.85 | 1.87 | 1.82 | 4.45 | ppb |
| Sodium | 23-2 | 963.28 | 906.99 | 943.68 | 937.98 | 3.05 | ppb |
| Strontium | 86-1 | 1.73 | 1.81 | 1.84 | 1.79 | 3.30 | ppb |
| Strontium | 88-1 | 1.73 | 1.81 | 1.78 | 1.77 | 2.24 | ppb |
| Sulfur | 34-1 | -1458.18 | -1402.32 | -1339.84 | -1400.12 | | ppb |
| Terbium | 159-1 | | | | 100 | | % |
| Terbium | 159-2 | | | | 105 | | % |
| Thallium | 203-1 | 1.56 | 1.57 | 1.54 | 1.56 | 1.00 | ppb |
| Thallium | 205-1 | 1.51 | 1.57 | 1.54 | 1.54 | 1.66 | ppb |
| Tin | 118-1 | 0.00 | 0.00 | 0.01 | 0.00 | 166.43 | ppb |
| Titanium | 47-1 | 8.51 | 9.11 | 9.02 | 8.88 | 3.61 | ppb |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | PB164456BS | Instrumnet Name : | P7 |
| Client Sample ID : | LCS456 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 22:35:14 | DataFile Name : | 096LCSE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 1.46 | 1.54 | 1.54 | 1.51 | 3.17 | ppb |
| Vanadium | 51-2 | 9.93 | 9.36 | 9.67 | 9.66 | 2.94 | ppb |
| Yttrium | 89-1 | | | | 95 | | % |
| Yttrium | 89-2 | | | | 102 | | % |
| Zinc | 66-2 | 9.86 | 9.09 | 10.09 | 9.68 | 5.39 | ppb |
| Zirconium | 90-1 | 1.87 | 1.90 | 1.92 | 1.90 | 1.30 | ppb |
| Zirconium | 91-1 | 1.85 | 1.90 | 1.90 | 1.88 | 1.43 | ppb |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | PB164456BSD | Instrumnet Name : | P7 |
| Client Sample ID : | LCSD456 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 22:38:27 | DataFile Name : | 097LLCC.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 19.72 | 19.50 | 18.79 | 19.34 | 2.53 | ppb |
| Antimony | 121-1 | 1.74 | 1.82 | 1.76 | 1.77 | 2.38 | ppb |
| Arsenic | 75-2 | 1.08 | 0.91 | 0.92 | 0.97 | 10.05 | ppb |
| Barium | 135-1 | 8.32 | 8.80 | 8.32 | 8.48 | 3.25 | ppb |
| Barium | 137-1 | 8.29 | 8.44 | 8.47 | 8.40 | 1.15 | ppb |
| Beryllium | 9-1 | 0.94 | 0.95 | 0.84 | 0.91 | 6.56 | ppb |
| Bismuth | 209-1 | | | | 100 | | % |
| Bismuth | 209-2 | | | | 103 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 1.08 | 0.81 | 0.79 | 0.89 | 18.26 | ppb |
| Cadmium | 106-1 | -0.21 | -0.69 | -0.86 | -0.59 | | ppb |
| Cadmium | 111-1 | 0.76 | 0.74 | 0.78 | 0.76 | 2.47 | ppb |
| Calcium | 43-1 | 438.45 | 459.74 | 469.75 | 455.98 | 3.51 | ppb |
| Calcium | 44-1 | 453.97 | 452.67 | 462.00 | 456.21 | 1.11 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 1.89 | 1.99 | 1.90 | 1.92 | 2.86 | ppb |
| Cobalt | 59-2 | 0.96 | 0.92 | 0.94 | 0.94 | 2.18 | ppb |
| Copper | 63-2 | 1.79 | 1.84 | 1.85 | 1.83 | 1.72 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 99 | | % |
| Holmium | 165-2 | | | | 103 | | % |
| Indium | 115-1 | | | | 98 | | % |
| Indium | 115-2 | | | | 102 | | % |
| Iron | 56-2 | 204.99 | 209.09 | 203.48 | 205.86 | 1.41 | ppb |
| Iron | 57-2 | 200.65 | 205.02 | 208.32 | 204.66 | 1.88 | ppb |
| Iron | 54-2 | 209.36 | 212.47 | 207.11 | 209.65 | 1.28 | ppb |
| Krypton | 83-1 | | | | | | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

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|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | PB164456BSD | Instrumnet Name : | P7 |
| Client Sample ID : | LCSD456 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 22:38:27 | DataFile Name : | 097LLCC.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 0.73 | 0.78 | 0.68 | 0.73 | 6.93 | ppb |
| Lead | 207-1 | 0.74 | 0.72 | 0.73 | 0.73 | 1.49 | ppb |
| Lead | 208-1 | 0.73 | 0.74 | 0.72 | 0.73 | 1.08 | ppb |
| Lithium | 6-1 | | | | 96 | | % |
| Magnesium | 24-2 | 487.04 | 491.44 | 487.18 | 488.55 | 0.51 | ppb |
| Manganese | 55-2 | 1.09 | 1.14 | 1.15 | 1.13 | 2.53 | ppb |
| Molybdenum | 94-1 | 4.80 | 4.86 | 4.86 | 4.84 | 0.67 | ppb |
| Molybdenum | 95-1 | 3.99 | 4.05 | 4.09 | 4.04 | 1.23 | ppb |
| Molybdenum | 96-1 | 4.10 | 4.12 | 4.17 | 4.13 | 0.89 | ppb |
| Molybdenum | 97-1 | 4.06 | 4.01 | 3.94 | 4.00 | 1.45 | ppb |
| Molybdenum | 98-1 | 3.98 | 4.00 | 4.01 | 4.00 | 0.42 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 1.05 | 1.02 | 1.02 | 1.03 | 1.57 | ppb |
| Phosphorus | 31-2 | -23.19 | -20.79 | -22.65 | -22.21 | | ppb |
| Potassium | 39-2 | 462.83 | 469.00 | 462.28 | 464.70 | 0.80 | ppb |
| Rhodium | 103-1 | | | | 97 | | % |
| Rhodium | 103-2 | | | | 103 | | % |
| Scandium | 45-1 | | | | 93 | | % |
| Scandium | 45-2 | | | | 100 | | % |
| Selenium | 82-1 | 4.48 | 4.42 | 4.66 | 4.52 | 2.76 | ppb |
| Selenium | 77-2 | 6.72 | 2.99 | 3.40 | 4.37 | 46.76 | ppb |
| Selenium | 78-2 | 5.76 | 4.00 | 3.16 | 4.31 | 30.77 | ppb |
| Silicon | 28-1 | 2.50 | 2.51 | 2.84 | 2.62 | 7.35 | ppb |
| Silver | 107-1 | 0.86 | 0.88 | 0.88 | 0.87 | 1.59 | ppb |
| Silver | 109-1 | 0.89 | 0.89 | 0.89 | 0.89 | 0.17 | ppb |
| Sodium | 23-2 | 447.13 | 449.91 | 444.96 | 447.33 | 0.55 | ppb |
| Strontium | 86-1 | 0.80 | 0.81 | 0.79 | 0.80 | 1.47 | ppb |
| Strontium | 88-1 | 0.80 | 0.80 | 0.80 | 0.80 | 0.51 | ppb |
| Sulfur | 34-1 | -1256.56 | -1240.89 | -1170.46 | -1222.64 | | ppb |
| Terbium | 159-1 | | | | 100 | | % |
| Terbium | 159-2 | | | | 104 | | % |
| Thallium | 203-1 | 0.75 | 0.76 | 0.76 | 0.76 | 1.32 | ppb |
| Thallium | 205-1 | 0.75 | 0.76 | 0.76 | 0.76 | 0.73 | ppb |
| Tin | 118-1 | -0.01 | 0.01 | 0.00 | 0.00 | | ppb |
| Titanium | 47-1 | 4.32 | 4.24 | 4.22 | 4.26 | 1.24 | ppb |

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On:11/7/2024 3:50:57 AM
Inst Id :P7

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|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | PB164456BSD | Instrumnet Name : | P7 |
| Client Sample ID : | LCSD456 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 22:38:27 | DataFile Name : | 097LLCC.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 0.74 | 0.74 | 0.74 | 0.74 | 0.57 | ppb |
| Vanadium | 51-2 | 4.75 | 4.60 | 4.75 | 4.70 | 1.91 | ppb |
| Yttrium | 89-1 | | | | 96 | | % |
| Yttrium | 89-2 | | | | 101 | | % |
| Zinc | 66-2 | 4.59 | 4.66 | 4.74 | 4.66 | 1.54 | ppb |
| Zirconium | 90-1 | 0.87 | 0.90 | 0.93 | 0.90 | 3.81 | ppb |
| Zirconium | 91-1 | 0.89 | 0.95 | 0.94 | 0.93 | 3.68 | ppb |

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On:11/7/2024 3:50:57 AM
Inst Id :P7

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|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4519-01 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4K0 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 22:41:45 | DataFile Name : | 098SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 36762.22 | 37127.30 | 37796.30 | 37228.60 | 1.41 | ppb |
| Antimony | 121-1 | 0.84 | 0.83 | 0.81 | 0.83 | 1.42 | ppb |
| Arsenic | 75-2 | 67.50 | 69.32 | 68.06 | 68.29 | 1.36 | ppb |
| Barium | 135-1 | 389.47 | 395.04 | 392.80 | 392.44 | 0.71 | ppb |
| Barium | 137-1 | 427.30 | 429.30 | 433.86 | 430.16 | 0.78 | ppb |
| Beryllium | 9-1 | 1.49 | 1.32 | 1.38 | 1.40 | 6.13 | ppb |
| Bismuth | 209-1 | | | | 97 | | % |
| Bismuth | 209-2 | | | | 100 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 1.86 | 1.69 | 1.96 | 1.83 | 7.43 | ppb |
| Cadmium | 106-1 | 0.72 | 1.23 | 0.54 | 0.83 | 43.01 | ppb |
| Cadmium | 111-1 | 1.06 | 1.11 | 1.11 | 1.10 | 2.55 | ppb |
| Calcium | 43-1 | 16519.23 | 16585.74 | 16647.20 | 16584.06 | 0.39 | ppb |
| Calcium | 44-1 | 15568.98 | 15567.27 | 15539.63 | 15558.63 | 0.11 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 84.80 | 85.03 | 85.54 | 85.13 | 0.44 | ppb |
| Cobalt | 59-2 | 42.77 | 42.68 | 42.95 | 42.80 | 0.32 | ppb |
| Copper | 63-2 | 207.11 | 208.25 | 209.49 | 208.28 | 0.57 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 101 | | % |
| Holmium | 165-2 | | | | 102 | | % |
| Indium | 115-1 | | | | 96 | | % |
| Indium | 115-2 | | | | 97 | | % |
| Iron | 56-2 | 79182.06 | 80462.10 | 80733.20 | 80125.79 | 1.03 | ppb |
| Iron | 57-2 | 78564.95 | 79300.00 | 79458.19 | 79107.72 | 0.60 | ppb |
| Iron | 54-2 | 79942.70 | 79877.96 | 80906.51 | 80242.39 | 0.72 | ppb |
| Krypton | 83-1 | | | | | | cps |

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Inst Id :P7

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|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4519-01 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4K0 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 22:41:45 | DataFile Name : | 098SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 45.66 | 45.18 | 45.13 | 45.33 | 0.65 | ppb |
| Lead | 207-1 | 44.29 | 44.00 | 44.08 | 44.13 | 0.34 | ppb |
| Lead | 208-1 | 44.35 | 44.19 | 44.09 | 44.21 | 0.30 | ppb |
| Lithium | 6-1 | | | | 93 | | % |
| Magnesium | 24-2 | 18895.81 | 19115.41 | 19315.00 | 19108.74 | 1.10 | ppb |
| Manganese | 55-2 | 2039.53 | 2025.00 | 2052.60 | 2039.04 | 0.68 | ppb |
| Molybdenum | 94-1 | 12.29 | 12.65 | 12.49 | 12.47 | 1.46 | ppb |
| Molybdenum | 95-1 | 1.59 | 1.62 | 1.57 | 1.59 | 1.68 | ppb |
| Molybdenum | 96-1 | 3.32 | 3.38 | 3.35 | 3.35 | 0.91 | ppb |
| Molybdenum | 97-1 | 1.55 | 1.61 | 1.56 | 1.57 | 2.20 | ppb |
| Molybdenum | 98-1 | 1.51 | 1.57 | 1.53 | 1.54 | 1.94 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 68.25 | 68.29 | 68.40 | 68.31 | 0.11 | ppb |
| Phosphorus | 31-2 | 3040.44 | 3038.26 | 3078.80 | 3052.50 | 0.75 | ppb |
| Potassium | 39-2 | 12831.59 | 12976.72 | 13038.17 | 12948.83 | 0.82 | ppb |
| Rhodium | 103-1 | | | | 92 | | % |
| Rhodium | 103-2 | | | | 98 | | % |
| Scandium | 45-1 | | | | 97 | | % |
| Scandium | 45-2 | | | | 103 | | % |
| Selenium | 82-1 | 0.74 | 0.90 | 1.13 | 0.92 | 21.40 | ppb |
| Selenium | 77-2 | 18.49 | 18.55 | 18.11 | 18.38 | 1.29 | ppb |
| Selenium | 78-2 | 3.25 | 5.18 | 4.98 | 4.47 | 23.72 | ppb |
| Silicon | 28-1 | 1751.81 | 1753.45 | 1738.23 | 1747.83 | 0.48 | ppb |
| Silver | 107-1 | 0.50 | 0.46 | 0.46 | 0.48 | 5.32 | ppb |
| Silver | 109-1 | 0.51 | 0.48 | 0.46 | 0.49 | 4.76 | ppb |
| Sodium | 23-2 | 332.32 | 341.16 | 346.05 | 339.84 | 2.05 | ppb |
| Strontium | 86-1 | 114.63 | 117.15 | 116.01 | 115.93 | 1.09 | ppb |
| Strontium | 88-1 | 119.43 | 119.75 | 118.90 | 119.36 | 0.36 | ppb |
| Sulfur | 34-1 | -1498.20 | -1537.66 | -1527.72 | -1521.19 | | ppb |
| Terbium | 159-1 | | | | 100 | | % |
| Terbium | 159-2 | | | | 103 | | % |
| Thallium | 203-1 | 0.33 | 0.33 | 0.34 | 0.33 | 1.23 | ppb |
| Thallium | 205-1 | 0.33 | 0.33 | 0.33 | 0.33 | 0.52 | ppb |
| Tin | 118-1 | 2.36 | 2.39 | 2.34 | 2.36 | 1.08 | ppb |
| Titanium | 47-1 | 889.06 | 879.89 | 884.23 | 884.39 | 0.52 | ppb |

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Inst Id :P7

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|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4519-01 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4K0 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 22:41:45 | DataFile Name : | 098SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 1.00 | 1.01 | 0.99 | 1.00 | 1.04 | ppb |
| Vanadium | 51-2 | 150.37 | 151.88 | 153.08 | 151.78 | 0.90 | ppb |
| Yttrium | 89-1 | | | | 101 | | % |
| Yttrium | 89-2 | | | | 107 | | % |
| Zinc | 66-2 | 246.82 | 244.80 | 250.99 | 247.54 | 1.27 | ppb |
| Zirconium | 90-1 | 6.75 | 6.85 | 6.80 | 6.80 | 0.77 | ppb |
| Zirconium | 91-1 | 6.63 | 6.69 | 6.76 | 6.69 | 0.98 | ppb |

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On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4519-02 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4K1 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 22:44:49 | DataFile Name : | 099SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 27687.94 | 28326.93 | 27984.45 | 27999.77 | 1.14 | ppb |
| Antimony | 121-1 | 0.99 | 1.15 | 1.01 | 1.05 | 8.20 | ppb |
| Arsenic | 75-2 | 45.75 | 45.17 | 44.81 | 45.24 | 1.05 | ppb |
| Barium | 135-1 | 301.75 | 350.39 | 301.62 | 317.92 | 8.84 | ppb |
| Barium | 137-1 | 331.37 | 390.68 | 332.81 | 351.62 | 9.62 | ppb |
| Beryllium | 9-1 | 1.23 | 1.34 | 1.16 | 1.24 | 7.58 | ppb |
| Bismuth | 209-1 | | | | 96 | | % |
| Bismuth | 209-2 | | | | 102 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 1.14 | 1.37 | 1.20 | 1.23 | 9.81 | ppb |
| Cadmium | 106-1 | 0.60 | -0.25 | 0.23 | 0.19 | 220.93 | ppb |
| Cadmium | 111-1 | 0.36 | 0.35 | 0.33 | 0.35 | 3.44 | ppb |
| Calcium | 43-1 | 20418.87 | 24191.36 | 20631.24 | 21747.15 | 9.75 | ppb |
| Calcium | 44-1 | 19290.10 | 22957.96 | 19358.47 | 20535.51 | 10.22 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 80.25 | 81.84 | 80.34 | 80.81 | 1.11 | ppb |
| Cobalt | 59-2 | 38.05 | 38.27 | 37.62 | 37.98 | 0.87 | ppb |
| Copper | 63-2 | 90.49 | 91.22 | 90.73 | 90.82 | 0.41 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 97 | | % |
| Holmium | 165-2 | | | | 105 | | % |
| Indium | 115-1 | | | | 92 | | % |
| Indium | 115-2 | | | | 100 | | % |
| Iron | 56-2 | 79336.30 | 80367.83 | 79948.06 | 79884.06 | 0.65 | ppb |
| Iron | 57-2 | 78761.06 | 77703.81 | 78803.58 | 78422.82 | 0.79 | ppb |
| Iron | 54-2 | 79401.30 | 80757.32 | 79420.31 | 79859.64 | 0.97 | ppb |
| Krypton | 83-1 | | | | | | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

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|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4519-02 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4K1 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 22:44:49 | DataFile Name : | 099SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 26.21 | 30.69 | 26.51 | 27.80 | 9.01 | ppb |
| Lead | 207-1 | 24.95 | 29.06 | 24.73 | 26.24 | 9.30 | ppb |
| Lead | 208-1 | 25.32 | 29.57 | 25.30 | 26.73 | 9.21 | ppb |
| Lithium | 6-1 | | | | 89 | | % |
| Magnesium | 24-2 | 15005.63 | 15377.92 | 15191.50 | 15191.68 | 1.23 | ppb |
| Manganese | 55-2 | 1545.48 | 1561.67 | 1555.81 | 1554.32 | 0.53 | ppb |
| Molybdenum | 94-1 | 16.88 | 20.03 | 17.54 | 18.15 | 9.16 | ppb |
| Molybdenum | 95-1 | 0.88 | 1.12 | 0.91 | 0.97 | 13.67 | ppb |
| Molybdenum | 96-1 | 3.22 | 3.79 | 3.24 | 3.42 | 9.51 | ppb |
| Molybdenum | 97-1 | 0.87 | 1.07 | 0.91 | 0.95 | 11.00 | ppb |
| Molybdenum | 98-1 | 0.85 | 0.99 | 0.85 | 0.90 | 8.80 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 63.66 | 64.46 | 63.68 | 63.93 | 0.71 | ppb |
| Phosphorus | 31-2 | 2376.96 | 2460.19 | 2392.06 | 2409.74 | 1.84 | ppb |
| Potassium | 39-2 | 6624.37 | 6642.20 | 6601.15 | 6622.57 | 0.31 | ppb |
| Rhodium | 103-1 | | | | 90 | | % |
| Rhodium | 103-2 | | | | 101 | | % |
| Scandium | 45-1 | | | | 92 | | % |
| Scandium | 45-2 | | | | 104 | | % |
| Selenium | 82-1 | 0.50 | 0.21 | 0.79 | 0.50 | 58.05 | ppb |
| Selenium | 77-2 | 15.08 | 15.67 | 17.69 | 16.15 | 8.49 | ppb |
| Selenium | 78-2 | 3.41 | 4.09 | 3.46 | 3.65 | 10.46 | ppb |
| Silicon | 28-1 | 1471.03 | 1745.05 | 1481.75 | 1565.94 | 9.91 | ppb |
| Silver | 107-1 | 0.11 | 0.15 | 0.12 | 0.13 | 17.07 | ppb |
| Silver | 109-1 | 0.11 | 0.14 | 0.13 | 0.13 | 13.20 | ppb |
| Sodium | 23-2 | 255.35 | 257.67 | 256.55 | 256.52 | 0.45 | ppb |
| Strontium | 86-1 | 71.43 | 83.25 | 72.72 | 75.80 | 8.56 | ppb |
| Strontium | 88-1 | 73.34 | 86.20 | 74.99 | 78.18 | 8.95 | ppb |
| Sulfur | 34-1 | -1643.97 | -1085.66 | -1627.39 | -1452.34 | | ppb |
| Terbium | 159-1 | | | | 98 | | % |
| Terbium | 159-2 | | | | 105 | | % |
| Thallium | 203-1 | 0.22 | 0.26 | 0.23 | 0.24 | 9.71 | ppb |
| Thallium | 205-1 | 0.23 | 0.27 | 0.23 | 0.24 | 7.92 | ppb |
| Tin | 118-1 | 1.95 | 2.46 | 2.12 | 2.18 | 11.84 | ppb |
| Titanium | 47-1 | 1249.54 | 1468.04 | 1275.06 | 1330.88 | 8.98 | ppb |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

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|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4519-02 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4K1 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 22:44:49 | DataFile Name : | 099SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 0.91 | 1.07 | 0.90 | 0.96 | 10.00 | ppb |
| Vanadium | 51-2 | 189.73 | 191.80 | 190.92 | 190.81 | 0.54 | ppb |
| Yttrium | 89-1 | | | | 97 | | % |
| Yttrium | 89-2 | | | | 107 | | % |
| Zinc | 66-2 | 147.17 | 146.34 | 145.74 | 146.42 | 0.49 | ppb |
| Zirconium | 90-1 | 9.72 | 11.51 | 9.91 | 10.38 | 9.49 | ppb |
| Zirconium | 91-1 | 9.71 | 11.37 | 9.88 | 10.32 | 8.86 | ppb |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4519-03 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4K2 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 22:47:57 | DataFile Name : | 100SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 28718.50 | 30130.32 | 29218.85 | 29355.89 | 2.44 | ppb |
| Antimony | 121-1 | 0.43 | 0.43 | 0.44 | 0.43 | 1.10 | ppb |
| Arsenic | 75-2 | 36.98 | 39.15 | 38.46 | 38.19 | 2.90 | ppb |
| Barium | 135-1 | 300.26 | 294.86 | 309.78 | 301.63 | 2.50 | ppb |
| Barium | 137-1 | 328.48 | 323.32 | 329.11 | 326.97 | 0.97 | ppb |
| Beryllium | 9-1 | 1.06 | 0.98 | 0.92 | 0.99 | 7.00 | ppb |
| Bismuth | 209-1 | | | | 102 | | % |
| Bismuth | 209-2 | | | | 99 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 0.87 | 0.92 | 0.97 | 0.92 | 5.19 | ppb |
| Cadmium | 106-1 | -0.63 | -0.79 | -0.07 | -0.50 | | ppb |
| Cadmium | 111-1 | 0.46 | 0.46 | 0.50 | 0.48 | 4.47 | ppb |
| Calcium | 43-1 | 24575.27 | 24865.72 | 24892.33 | 24777.77 | 0.71 | ppb |
| Calcium | 44-1 | 23127.57 | 23314.05 | 23373.94 | 23271.85 | 0.55 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 64.25 | 68.06 | 64.77 | 65.69 | 3.15 | ppb |
| Cobalt | 59-2 | 36.95 | 38.78 | 37.39 | 37.71 | 2.52 | ppb |
| Copper | 63-2 | 112.11 | 119.27 | 114.83 | 115.40 | 3.13 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 103 | | % |
| Holmium | 165-2 | | | | 103 | | % |
| Indium | 115-1 | | | | 99 | | % |
| Indium | 115-2 | | | | 99 | | % |
| Iron | 56-2 | 65134.67 | 69565.46 | 66306.55 | 67002.23 | 3.43 | ppb |
| Iron | 57-2 | 64192.98 | 68312.06 | 65857.06 | 66120.70 | 3.13 | ppb |
| Iron | 54-2 | 65938.91 | 68913.68 | 67089.79 | 67314.12 | 2.23 | ppb |
| Krypton | 83-1 | | | | | | cps |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4519-03 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4K2 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 22:47:57 | DataFile Name : | 100SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 29.56 | 29.82 | 30.38 | 29.92 | 1.41 | ppb |
| Lead | 207-1 | 27.87 | 28.99 | 28.30 | 28.39 | 1.99 | ppb |
| Lead | 208-1 | 28.60 | 29.04 | 29.15 | 28.93 | 1.00 | ppb |
| Lithium | 6-1 | | | | 91 | | % |
| Magnesium | 24-2 | 15653.87 | 16398.79 | 15980.82 | 16011.16 | 2.33 | ppb |
| Manganese | 55-2 | 1974.76 | 2076.66 | 2021.90 | 2024.44 | 2.52 | ppb |
| Molybdenum | 94-1 | 8.24 | 8.48 | 8.44 | 8.39 | 1.50 | ppb |
| Molybdenum | 95-1 | 0.93 | 0.92 | 0.86 | 0.90 | 4.36 | ppb |
| Molybdenum | 96-1 | 2.19 | 2.17 | 2.11 | 2.16 | 1.98 | ppb |
| Molybdenum | 97-1 | 0.90 | 0.88 | 0.87 | 0.89 | 1.50 | ppb |
| Molybdenum | 98-1 | 0.83 | 0.83 | 0.83 | 0.83 | 0.36 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 52.31 | 55.73 | 53.48 | 53.84 | 3.22 | ppb |
| Phosphorus | 31-2 | 2282.62 | 2398.33 | 2290.75 | 2323.90 | 2.78 | ppb |
| Potassium | 39-2 | 9850.57 | 10427.46 | 10048.49 | 10108.84 | 2.90 | ppb |
| Rhodium | 103-1 | | | | 96 | | % |
| Rhodium | 103-2 | | | | 100 | | % |
| Scandium | 45-1 | | | | 97 | | % |
| Scandium | 45-2 | | | | 104 | | % |
| Selenium | 82-1 | 0.59 | 0.51 | 0.22 | 0.44 | 44.64 | ppb |
| Selenium | 77-2 | 14.25 | 13.90 | 13.75 | 13.96 | 1.83 | ppb |
| Selenium | 78-2 | 3.94 | 5.16 | 3.71 | 4.27 | 18.30 | ppb |
| Silicon | 28-1 | 2034.76 | 2042.40 | 2064.64 | 2047.26 | 0.76 | ppb |
| Silver | 107-1 | 0.19 | 0.22 | 0.22 | 0.21 | 8.47 | ppb |
| Silver | 109-1 | 0.20 | 0.21 | 0.23 | 0.21 | 6.93 | ppb |
| Sodium | 23-2 | 393.50 | 419.25 | 403.28 | 405.34 | 3.21 | ppb |
| Strontium | 86-1 | 93.36 | 95.32 | 94.06 | 94.25 | 1.05 | ppb |
| Strontium | 88-1 | 96.38 | 97.49 | 97.15 | 97.01 | 0.59 | ppb |
| Sulfur | 34-1 | -1399.33 | -1405.61 | -1404.27 | -1403.07 | | ppb |
| Terbium | 159-1 | | | | 104 | | % |
| Terbium | 159-2 | | | | 103 | | % |
| Thallium | 203-1 | 0.23 | 0.24 | 0.23 | 0.23 | 1.95 | ppb |
| Thallium | 205-1 | 0.22 | 0.22 | 0.24 | 0.23 | 3.91 | ppb |
| Tin | 118-1 | 1.83 | 1.80 | 1.84 | 1.82 | 0.98 | ppb |
| Titanium | 47-1 | 892.78 | 901.91 | 914.06 | 902.91 | 1.18 | ppb |

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On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4519-03 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4K2 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 22:47:57 | DataFile Name : | 100SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 0.93 | 0.92 | 0.95 | 0.93 | 2.01 | ppb |
| Vanadium | 51-2 | 126.83 | 135.32 | 129.63 | 130.59 | 3.32 | ppb |
| Yttrium | 89-1 | | | | 104 | | % |
| Yttrium | 89-2 | | | | 106 | | % |
| Zinc | 66-2 | 158.48 | 168.79 | 158.47 | 161.91 | 3.68 | ppb |
| Zirconium | 90-1 | 4.58 | 4.60 | 4.61 | 4.60 | 0.32 | ppb |
| Zirconium | 91-1 | 4.62 | 4.66 | 4.73 | 4.67 | 1.15 | ppb |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4519-04 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4K2D | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 22:51:02 | DataFile Name : | 101SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 29812.53 | 28620.41 | 29268.20 | 29233.71 | 2.04 | ppb |
| Antimony | 121-1 | 0.45 | 0.43 | 0.43 | 0.44 | 3.09 | ppb |
| Arsenic | 75-2 | 38.29 | 37.60 | 37.70 | 37.86 | 0.99 | ppb |
| Barium | 135-1 | 306.55 | 301.65 | 301.82 | 303.34 | 0.92 | ppb |
| Barium | 137-1 | 336.75 | 329.18 | 331.61 | 332.51 | 1.16 | ppb |
| Beryllium | 9-1 | 1.13 | 1.07 | 1.10 | 1.10 | 2.57 | ppb |
| Bismuth | 209-1 | | | | 101 | | % |
| Bismuth | 209-2 | | | | 102 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 1.27 | 1.21 | 0.92 | 1.13 | 16.29 | ppb |
| Cadmium | 106-1 | 0.33 | -0.98 | -0.17 | -0.27 | | ppb |
| Cadmium | 111-1 | 0.53 | 0.45 | 0.48 | 0.49 | 8.85 | ppb |
| Calcium | 43-1 | 24281.99 | 24710.55 | 25227.26 | 24739.93 | 1.91 | ppb |
| Calcium | 44-1 | 23070.42 | 23305.99 | 23760.75 | 23379.05 | 1.50 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 67.71 | 64.63 | 65.55 | 65.96 | 2.40 | ppb |
| Cobalt | 59-2 | 38.31 | 36.75 | 37.35 | 37.47 | 2.11 | ppb |
| Copper | 63-2 | 118.32 | 112.79 | 114.72 | 115.28 | 2.44 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 103 | | % |
| Holmium | 165-2 | | | | 104 | | % |
| Indium | 115-1 | | | | 98 | | % |
| Indium | 115-2 | | | | 101 | | % |
| Iron | 56-2 | 68650.46 | 65090.17 | 65958.26 | 66566.30 | 2.79 | ppb |
| Iron | 57-2 | 67168.23 | 65218.70 | 65670.01 | 66018.98 | 1.55 | ppb |
| Iron | 54-2 | 68666.31 | 65612.12 | 66395.18 | 66891.20 | 2.37 | ppb |
| Krypton | 83-1 | | | | | | cps |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4519-04 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4K2D | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 22:51:02 | DataFile Name : | 101SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 29.81 | 30.43 | 30.61 | 30.28 | 1.38 | ppb |
| Lead | 207-1 | 28.52 | 29.37 | 29.58 | 29.15 | 1.92 | ppb |
| Lead | 208-1 | 29.11 | 29.63 | 30.00 | 29.58 | 1.52 | ppb |
| Lithium | 6-1 | | | | 90 | | % |
| Magnesium | 24-2 | 16395.68 | 15538.96 | 15995.59 | 15976.75 | 2.68 | ppb |
| Manganese | 55-2 | 2055.09 | 1962.32 | 1985.51 | 2000.97 | 2.41 | ppb |
| Molybdenum | 94-1 | 8.50 | 8.56 | 8.68 | 8.58 | 1.02 | ppb |
| Molybdenum | 95-1 | 0.94 | 0.91 | 0.89 | 0.91 | 3.14 | ppb |
| Molybdenum | 96-1 | 2.27 | 2.22 | 2.30 | 2.26 | 1.90 | ppb |
| Molybdenum | 97-1 | 0.81 | 0.86 | 0.92 | 0.87 | 6.51 | ppb |
| Molybdenum | 98-1 | 0.82 | 0.84 | 0.84 | 0.83 | 1.67 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 54.59 | 52.85 | 53.87 | 53.77 | 1.62 | ppb |
| Phosphorus | 31-2 | 2403.36 | 2284.54 | 2314.30 | 2334.07 | 2.65 | ppb |
| Potassium | 39-2 | 10286.56 | 9782.65 | 9915.33 | 9994.85 | 2.61 | ppb |
| Rhodium | 103-1 | | | | 96 | | % |
| Rhodium | 103-2 | | | | 102 | | % |
| Scandium | 45-1 | | | | 98 | | % |
| Scandium | 45-2 | | | | 105 | | % |
| Selenium | 82-1 | 0.84 | 0.53 | 0.45 | 0.61 | 34.52 | ppb |
| Selenium | 77-2 | 11.99 | 11.61 | 13.88 | 12.49 | 9.73 | ppb |
| Selenium | 78-2 | 3.31 | 1.68 | 3.59 | 2.86 | 36.10 | ppb |
| Silicon | 28-1 | 2034.50 | 2046.05 | 2066.75 | 2049.10 | 0.80 | ppb |
| Silver | 107-1 | 0.20 | 0.21 | 0.21 | 0.21 | 4.09 | ppb |
| Silver | 109-1 | 0.20 | 0.21 | 0.23 | 0.22 | 7.05 | ppb |
| Sodium | 23-2 | 409.91 | 393.27 | 406.62 | 403.27 | 2.18 | ppb |
| Strontium | 86-1 | 95.34 | 94.35 | 97.00 | 95.56 | 1.40 | ppb |
| Strontium | 88-1 | 98.05 | 98.16 | 99.27 | 98.49 | 0.69 | ppb |
| Sulfur | 34-1 | -1478.56 | -1489.87 | -1413.69 | -1460.71 | | ppb |
| Terbium | 159-1 | | | | 104 | | % |
| Terbium | 159-2 | | | | 105 | | % |
| Thallium | 203-1 | 0.23 | 0.24 | 0.25 | 0.24 | 2.50 | ppb |
| Thallium | 205-1 | 0.23 | 0.23 | 0.23 | 0.23 | 1.74 | ppb |
| Tin | 118-1 | 1.81 | 1.82 | 1.85 | 1.83 | 1.31 | ppb |
| Titanium | 47-1 | 905.09 | 904.77 | 928.64 | 912.83 | 1.50 | ppb |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4519-04 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4K2D | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 22:51:02 | DataFile Name : | 101SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 0.96 | 0.97 | 0.99 | 0.98 | 1.53 | ppb |
| Vanadium | 51-2 | 132.60 | 127.40 | 129.25 | 129.75 | 2.03 | ppb |
| Yttrium | 89-1 | | | | 104 | | % |
| Yttrium | 89-2 | | | | 108 | | % |
| Zinc | 66-2 | 165.94 | 157.86 | 161.43 | 161.74 | 2.50 | ppb |
| Zirconium | 90-1 | 4.69 | 4.71 | 4.69 | 4.70 | 0.28 | ppb |
| Zirconium | 91-1 | 4.75 | 4.66 | 4.79 | 4.73 | 1.36 | ppb |

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On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4519-03LX5 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4K2L | Dilution Factor : | 5 |
| Date & Time Acquired : | 2024-11-02 22:54:10 | DataFile Name : | 102SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 5836.31 | 5812.88 | 5949.04 | 5866.08 | 1.24 | ppb |
| Antimony | 121-1 | 0.07 | 0.08 | 0.08 | 0.08 | 6.79 | ppb |
| Arsenic | 75-2 | 7.24 | 8.10 | 7.75 | 7.70 | 5.58 | ppb |
| Barium | 135-1 | 58.45 | 65.10 | 60.11 | 61.22 | 5.66 | ppb |
| Barium | 137-1 | 58.23 | 65.64 | 59.69 | 61.18 | 6.42 | ppb |
| Beryllium | 9-1 | 0.24 | 0.28 | 0.19 | 0.23 | 20.14 | ppb |
| Bismuth | 209-1 | | | | 99 | | % |
| Bismuth | 209-2 | | | | 105 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 0.28 | 0.16 | 0.34 | 0.26 | 36.71 | ppb |
| Cadmium | 106-1 | -2.01 | -1.99 | -2.10 | -2.03 | | ppb |
| Cadmium | 111-1 | -0.04 | -0.05 | -0.07 | -0.05 | | ppb |
| Calcium | 43-1 | 4933.06 | 5481.30 | 5068.38 | 5160.91 | 5.53 | ppb |
| Calcium | 44-1 | 4635.37 | 5185.61 | 4747.58 | 4856.19 | 5.99 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 12.89 | 12.76 | 12.85 | 12.83 | 0.50 | ppb |
| Cobalt | 59-2 | 7.46 | 7.36 | 7.36 | 7.40 | 0.80 | ppb |
| Copper | 63-2 | 22.99 | 22.91 | 23.00 | 22.97 | 0.21 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 98 | | % |
| Holmium | 165-2 | | | | 106 | | % |
| Indium | 115-1 | | | | 95 | | % |
| Indium | 115-2 | | | | 103 | | % |
| Iron | 56-2 | 13212.46 | 13043.79 | 12960.91 | 13072.39 | 0.98 | ppb |
| Iron | 57-2 | 13389.15 | 13290.05 | 13387.27 | 13355.49 | 0.42 | ppb |
| Iron | 54-2 | 13318.49 | 13387.19 | 13124.98 | 13276.89 | 1.02 | ppb |
| Krypton | 83-1 | | | | | | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4519-03LX5 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4K2L | Dilution Factor : | 5 |
| Date & Time Acquired : | 2024-11-02 22:54:10 | DataFile Name : | 102SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 5.69 | 6.33 | 5.95 | 5.99 | 5.44 | ppb |
| Lead | 207-1 | 5.39 | 5.99 | 5.52 | 5.63 | 5.58 | ppb |
| Lead | 208-1 | 5.50 | 6.06 | 5.68 | 5.75 | 4.92 | ppb |
| Lithium | 6-1 | | | | 87 | | % |
| Magnesium | 24-2 | 3155.09 | 3145.15 | 3154.96 | 3151.73 | 0.18 | ppb |
| Manganese | 55-2 | 395.71 | 392.84 | 394.96 | 394.51 | 0.38 | ppb |
| Molybdenum | 94-1 | 1.62 | 1.79 | 1.63 | 1.68 | 5.82 | ppb |
| Molybdenum | 95-1 | 0.13 | 0.16 | 0.14 | 0.14 | 11.64 | ppb |
| Molybdenum | 96-1 | 0.38 | 0.44 | 0.42 | 0.41 | 7.97 | ppb |
| Molybdenum | 97-1 | 0.13 | 0.19 | 0.12 | 0.15 | 26.49 | ppb |
| Molybdenum | 98-1 | 0.12 | 0.14 | 0.11 | 0.12 | 12.95 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 10.72 | 10.39 | 10.73 | 10.61 | 1.79 | ppb |
| Phosphorus | 31-2 | 459.60 | 439.99 | 471.14 | 456.91 | 3.45 | ppb |
| Potassium | 39-2 | 2080.57 | 2074.88 | 2076.65 | 2077.37 | 0.14 | ppb |
| Rhodium | 103-1 | | | | 92 | | % |
| Rhodium | 103-2 | | | | 103 | | % |
| Scandium | 45-1 | | | | 89 | | % |
| Scandium | 45-2 | | | | 99 | | % |
| Selenium | 82-1 | 0.30 | 0.06 | -0.38 | -0.01 | | ppb |
| Selenium | 77-2 | 4.07 | 2.54 | 2.25 | 2.95 | 33.06 | ppb |
| Selenium | 78-2 | 0.04 | -0.20 | -0.05 | -0.07 | | ppb |
| Silicon | 28-1 | 409.37 | 462.72 | 423.25 | 431.78 | 6.41 | ppb |
| Silver | 107-1 | 0.03 | 0.04 | 0.04 | 0.04 | 5.18 | ppb |
| Silver | 109-1 | 0.04 | 0.04 | 0.04 | 0.04 | 2.63 | ppb |
| Sodium | 23-2 | 70.23 | 70.97 | 71.40 | 70.87 | 0.83 | ppb |
| Strontium | 86-1 | 18.96 | 20.98 | 19.25 | 19.73 | 5.52 | ppb |
| Strontium | 88-1 | 18.76 | 21.04 | 19.26 | 19.69 | 6.07 | ppb |
| Sulfur | 34-1 | -1788.24 | -1445.85 | -1655.03 | -1629.71 | | ppb |
| Terbium | 159-1 | | | | 98 | | % |
| Terbium | 159-2 | | | | 105 | | % |
| Thallium | 203-1 | 0.04 | 0.05 | 0.04 | 0.04 | 13.32 | ppb |
| Thallium | 205-1 | 0.04 | 0.04 | 0.04 | 0.04 | 3.07 | ppb |
| Tin | 118-1 | 0.46 | 0.38 | 0.35 | 0.40 | 13.88 | ppb |
| Titanium | 47-1 | 179.90 | 203.53 | 185.49 | 189.64 | 6.51 | ppb |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4519-03LX5 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4K2L | Dilution Factor : | 5 |
| Date & Time Acquired : | 2024-11-02 22:54:10 | DataFile Name : | 102SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 0.18 | 0.20 | 0.18 | 0.19 | 7.11 | ppb |
| Vanadium | 51-2 | 25.24 | 25.25 | 25.56 | 25.35 | 0.72 | ppb |
| Yttrium | 89-1 | | | | 94 | | % |
| Yttrium | 89-2 | | | | 102 | | % |
| Zinc | 66-2 | 32.42 | 31.88 | 32.50 | 32.27 | 1.06 | ppb |
| Zirconium | 90-1 | 0.89 | 1.00 | 0.93 | 0.94 | 5.77 | ppb |
| Zirconium | 91-1 | 0.90 | 1.08 | 0.93 | 0.97 | 9.95 | ppb |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4519-05 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4K2S | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 22:57:20 | DataFile Name : | 103SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 29909.58 | 29983.02 | 30002.69 | 29965.10 | 0.16 | ppb |
| Antimony | 121-1 | 55.87 | 55.42 | 56.52 | 55.94 | 0.99 | ppb |
| Arsenic | 75-2 | 59.17 | 58.43 | 59.77 | 59.12 | 1.14 | ppb |
| Barium | 135-1 | 1496.94 | 1456.79 | 1467.71 | 1473.82 | 1.41 | ppb |
| Barium | 137-1 | 1491.93 | 1450.75 | 1467.20 | 1469.96 | 1.41 | ppb |
| Beryllium | 9-1 | 30.25 | 31.39 | 32.22 | 31.28 | 3.16 | ppb |
| Bismuth | 209-1 | | | | 101 | | % |
| Bismuth | 209-2 | | | | 103 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 27.15 | 26.90 | 26.66 | 26.90 | 0.91 | ppb |
| Cadmium | 106-1 | 25.53 | 24.61 | 25.75 | 25.30 | 2.40 | ppb |
| Cadmium | 111-1 | 28.85 | 28.00 | 28.63 | 28.49 | 1.56 | ppb |
| Calcium | 43-1 | 24305.63 | 24608.06 | 24915.24 | 24609.64 | 1.24 | ppb |
| Calcium | 44-1 | 22721.07 | 23119.54 | 23258.76 | 23033.12 | 1.21 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 181.06 | 182.08 | 181.63 | 181.59 | 0.28 | ppb |
| Cobalt | 59-2 | 332.41 | 332.59 | 332.27 | 332.42 | 0.05 | ppb |
| Copper | 63-2 | 246.92 | 247.42 | 247.10 | 247.15 | 0.10 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 102 | | % |
| Holmium | 165-2 | | | | 105 | | % |
| Indium | 115-1 | | | | 97 | | % |
| Indium | 115-2 | | | | 100 | | % |
| Iron | 56-2 | 65814.06 | 66330.72 | 66357.65 | 66167.48 | 0.46 | ppb |
| Iron | 57-2 | 66008.18 | 65430.88 | 65897.11 | 65778.72 | 0.47 | ppb |
| Iron | 54-2 | 66689.56 | 67183.69 | 66785.29 | 66886.18 | 0.39 | ppb |
| Krypton | 83-1 | | | | | | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4519-05 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4K2S | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 22:57:20 | DataFile Name : | 103SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 39.41 | 40.40 | 40.08 | 39.97 | 1.26 | ppb |
| Lead | 207-1 | 38.05 | 38.16 | 39.29 | 38.50 | 1.78 | ppb |
| Lead | 208-1 | 38.26 | 38.89 | 39.11 | 38.76 | 1.14 | ppb |
| Lithium | 6-1 | | | | 91 | | % |
| Magnesium | 24-2 | 15476.87 | 15632.25 | 15726.12 | 15611.75 | 0.81 | ppb |
| Manganese | 55-2 | 2247.31 | 2272.35 | 2247.03 | 2255.56 | 0.64 | ppb |
| Molybdenum | 94-1 | 8.42 | 8.41 | 8.55 | 8.46 | 0.95 | ppb |
| Molybdenum | 95-1 | 0.89 | 0.90 | 0.91 | 0.90 | 1.17 | ppb |
| Molybdenum | 96-1 | 2.19 | 2.21 | 2.24 | 2.21 | 1.23 | ppb |
| Molybdenum | 97-1 | 0.85 | 0.92 | 0.85 | 0.87 | 4.70 | ppb |
| Molybdenum | 98-1 | 0.85 | 0.80 | 0.82 | 0.82 | 2.95 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 335.53 | 335.48 | 336.19 | 335.73 | 0.12 | ppb |
| Phosphorus | 31-2 | 2273.75 | 2339.04 | 2334.09 | 2315.63 | 1.57 | ppb |
| Potassium | 39-2 | 9682.60 | 9963.04 | 9691.26 | 9778.97 | 1.63 | ppb |
| Rhodium | 103-1 | | | | 94 | | % |
| Rhodium | 103-2 | | | | 101 | | % |
| Scandium | 45-1 | | | | 95 | | % |
| Scandium | 45-2 | | | | 102 | | % |
| Selenium | 82-1 | 54.56 | 53.95 | 56.14 | 54.88 | 2.06 | ppb |
| Selenium | 77-2 | 64.74 | 66.65 | 70.26 | 67.22 | 4.17 | ppb |
| Selenium | 78-2 | 54.26 | 55.80 | 59.59 | 56.55 | 4.85 | ppb |
| Silicon | 28-1 | 2020.77 | 2036.41 | 2065.23 | 2040.80 | 1.10 | ppb |
| Silver | 107-1 | 24.18 | 24.12 | 24.67 | 24.32 | 1.24 | ppb |
| Silver | 109-1 | 24.18 | 24.26 | 24.71 | 24.38 | 1.17 | ppb |
| Sodium | 23-2 | 393.76 | 396.59 | 396.76 | 395.71 | 0.43 | ppb |
| Strontium | 86-1 | 92.89 | 93.89 | 94.26 | 93.68 | 0.76 | ppb |
| Strontium | 88-1 | 94.27 | 96.22 | 97.55 | 96.02 | 1.72 | ppb |
| Sulfur | 34-1 | -1409.49 | -1454.18 | -1468.13 | -1443.94 | | ppb |
| Terbium | 159-1 | | | | 103 | | % |
| Terbium | 159-2 | | | | 105 | | % |
| Thallium | 203-1 | 24.88 | 25.13 | 25.64 | 25.22 | 1.55 | ppb |
| Thallium | 205-1 | 24.62 | 24.96 | 25.24 | 24.94 | 1.24 | ppb |
| Tin | 118-1 | 1.81 | 1.80 | 1.83 | 1.82 | 0.77 | ppb |
| Titanium | 47-1 | 896.90 | 897.93 | 900.13 | 898.32 | 0.18 | ppb |

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On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4519-05 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4K2S | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 22:57:20 | DataFile Name : | 103SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 0.92 | 0.95 | 0.96 | 0.94 | 1.97 | ppb |
| Vanadium | 51-2 | 411.12 | 413.50 | 417.28 | 413.97 | 0.75 | ppb |
| Yttrium | 89-1 | | | | 101 | | % |
| Yttrium | 89-2 | | | | 106 | | % |
| Zinc | 66-2 | 437.04 | 437.53 | 435.68 | 436.75 | 0.22 | ppb |
| Zirconium | 90-1 | 4.54 | 4.70 | 4.64 | 4.63 | 1.77 | ppb |
| Zirconium | 91-1 | 4.61 | 4.60 | 4.63 | 4.61 | 0.37 | ppb |

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On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4519-03MS | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4K2SRE | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 23:00:23 | DataFile Name : | 104SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 33091.60 | 33359.27 | 33218.51 | 33223.13 | 0.40 | ppb |
| Antimony | 121-1 | 281.59 | 284.36 | 280.53 | 282.16 | 0.70 | ppb |
| Arsenic | 75-2 | 140.66 | 145.89 | 140.84 | 142.46 | 2.09 | ppb |
| Barium | 135-1 | 5845.21 | 5950.42 | 5817.61 | 5871.08 | 1.19 | ppb |
| Barium | 137-1 | 5835.16 | 6018.47 | 5834.39 | 5896.01 | 1.80 | ppb |
| Beryllium | 9-1 | 142.52 | 145.00 | 146.47 | 144.66 | 1.38 | ppb |
| Bismuth | 209-1 | | | | 102 | | % |
| Bismuth | 209-2 | | | | 102 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 125.24 | 127.01 | 127.72 | 126.66 | 1.01 | ppb |
| Cadmium | 106-1 | 119.76 | 121.87 | 120.70 | 120.77 | 0.88 | ppb |
| Cadmium | 111-1 | 133.13 | 136.93 | 136.09 | 135.38 | 1.47 | ppb |
| Calcium | 43-1 | 23399.86 | 23992.52 | 24163.58 | 23851.99 | 1.68 | ppb |
| Calcium | 44-1 | 21992.27 | 22638.80 | 22338.44 | 22323.17 | 1.45 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 631.56 | 634.23 | 629.78 | 631.86 | 0.35 | ppb |
| Cobalt | 59-2 | 1474.19 | 1458.25 | 1461.79 | 1464.75 | 0.57 | ppb |
| Copper | 63-2 | 796.42 | 793.59 | 801.18 | 797.06 | 0.48 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 102 | | % |
| Holmium | 165-2 | | | | 104 | | % |
| Indium | 115-1 | | | | 96 | | % |
| Indium | 115-2 | | | | 98 | | % |
| Iron | 56-2 | 67213.42 | 67213.88 | 67334.01 | 67253.77 | 0.10 | ppb |
| Iron | 57-2 | 66471.37 | 65889.64 | 66518.93 | 66293.31 | 0.53 | ppb |
| Iron | 54-2 | 67449.76 | 67852.61 | 67179.85 | 67494.07 | 0.50 | ppb |
| Krypton | 83-1 | | | | | | cps |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4519-03MS | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4K2SRE | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 23:00:23 | DataFile Name : | 104SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 75.57 | 77.51 | 78.13 | 77.07 | 1.73 | ppb |
| Lead | 207-1 | 74.10 | 75.15 | 75.63 | 74.96 | 1.04 | ppb |
| Lead | 208-1 | 74.70 | 76.06 | 76.79 | 75.85 | 1.40 | ppb |
| Lithium | 6-1 | | | | 91 | | % |
| Magnesium | 24-2 | 15336.47 | 15277.24 | 15312.01 | 15308.57 | 0.19 | ppb |
| Manganese | 55-2 | 3288.87 | 3290.71 | 3318.21 | 3299.26 | 0.50 | ppb |
| Molybdenum | 94-1 | 8.19 | 8.34 | 8.32 | 8.28 | 1.02 | ppb |
| Molybdenum | 95-1 | 0.92 | 0.89 | 0.94 | 0.92 | 2.84 | ppb |
| Molybdenum | 96-1 | 2.20 | 2.18 | 2.21 | 2.20 | 0.63 | ppb |
| Molybdenum | 97-1 | 0.84 | 0.87 | 0.86 | 0.85 | 1.96 | ppb |
| Molybdenum | 98-1 | 0.83 | 0.87 | 0.87 | 0.85 | 2.77 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 1510.18 | 1514.88 | 1499.66 | 1508.24 | 0.52 | ppb |
| Phosphorus | 31-2 | 2195.74 | 2248.29 | 2208.36 | 2217.47 | 1.24 | ppb |
| Potassium | 39-2 | 9540.11 | 9534.70 | 9481.49 | 9518.77 | 0.34 | ppb |
| Rhodium | 103-1 | | | | 93 | | % |
| Rhodium | 103-2 | | | | 99 | | % |
| Scandium | 45-1 | | | | 93 | | % |
| Scandium | 45-2 | | | | 100 | | % |
| Selenium | 82-1 | 296.41 | 301.98 | 301.95 | 300.11 | 1.07 | ppb |
| Selenium | 77-2 | 304.97 | 323.13 | 312.47 | 313.52 | 2.91 | ppb |
| Selenium | 78-2 | 295.11 | 300.11 | 303.28 | 299.50 | 1.38 | ppb |
| Silicon | 28-1 | 1952.89 | 2014.57 | 2006.50 | 1991.32 | 1.68 | ppb |
| Silver | 107-1 | 114.58 | 123.71 | 124.36 | 120.88 | 4.53 | ppb |
| Silver | 109-1 | 114.73 | 117.71 | 115.71 | 116.05 | 1.31 | ppb |
| Sodium | 23-2 | 382.06 | 383.93 | 386.53 | 384.17 | 0.58 | ppb |
| Strontium | 86-1 | 89.28 | 92.20 | 92.13 | 91.20 | 1.83 | ppb |
| Strontium | 88-1 | 93.89 | 94.69 | 93.96 | 94.18 | 0.47 | ppb |
| Sulfur | 34-1 | -1498.81 | -1500.90 | -1521.17 | -1506.96 | | ppb |
| Terbium | 159-1 | | | | 102 | | % |
| Terbium | 159-2 | | | | 105 | | % |
| Thallium | 203-1 | 117.74 | 119.69 | 121.51 | 119.65 | 1.58 | ppb |
| Thallium | 205-1 | 135.89 | 138.32 | 139.25 | 137.82 | 1.26 | ppb |
| Tin | 118-1 | 1.72 | 1.77 | 1.75 | 1.75 | 1.42 | ppb |
| Titanium | 47-1 | 861.98 | 885.31 | 888.98 | 878.75 | 1.67 | ppb |

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|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4519-03MS | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4K2SRE | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 23:00:23 | DataFile Name : | 104SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 0.90 | 0.94 | 0.95 | 0.93 | 2.83 | ppb |
| Vanadium | 51-2 | 1510.14 | 1500.50 | 1499.31 | 1503.32 | 0.39 | ppb |
| Yttrium | 89-1 | | | | 100 | | % |
| Yttrium | 89-2 | | | | 104 | | % |
| Zinc | 66-2 | 1509.14 | 1513.15 | 1505.44 | 1509.25 | 0.26 | ppb |
| Zirconium | 90-1 | 4.42 | 4.52 | 4.55 | 4.50 | 1.48 | ppb |
| Zirconium | 91-1 | 4.58 | 4.53 | 4.77 | 4.63 | 2.68 | ppb |

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Inst Id :P7

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|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4519-06 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4K3 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 23:03:19 | DataFile Name : | 105SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 25587.60 | 26036.11 | 25740.60 | 25788.10 | 0.88 | ppb |
| Antimony | 121-1 | 0.94 | 0.92 | 0.91 | 0.92 | 1.48 | ppb |
| Arsenic | 75-2 | 50.07 | 49.04 | 48.99 | 49.37 | 1.24 | ppb |
| Barium | 135-1 | 290.59 | 288.96 | 294.82 | 291.46 | 1.04 | ppb |
| Barium | 137-1 | 290.91 | 290.14 | 294.20 | 291.75 | 0.74 | ppb |
| Beryllium | 9-1 | 1.00 | 1.02 | 1.12 | 1.05 | 6.08 | ppb |
| Bismuth | 209-1 | | | | 101 | | % |
| Bismuth | 209-2 | | | | 103 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 1.53 | 1.33 | 1.42 | 1.43 | 7.30 | ppb |
| Cadmium | 106-1 | 0.35 | -0.20 | 0.41 | 0.19 | 178.65 | ppb |
| Cadmium | 111-1 | 0.78 | 0.78 | 0.81 | 0.79 | 2.80 | ppb |
| Calcium | 43-1 | 20361.84 | 20484.37 | 21179.31 | 20675.17 | 2.13 | ppb |
| Calcium | 44-1 | 19257.13 | 19223.31 | 19724.46 | 19401.63 | 1.44 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 59.28 | 59.59 | 58.89 | 59.25 | 0.59 | ppb |
| Cobalt | 59-2 | 33.54 | 33.61 | 33.47 | 33.54 | 0.20 | ppb |
| Copper | 63-2 | 152.59 | 153.32 | 152.84 | 152.92 | 0.24 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 102 | | % |
| Holmium | 165-2 | | | | 105 | | % |
| Indium | 115-1 | | | | 96 | | % |
| Indium | 115-2 | | | | 100 | | % |
| Iron | 56-2 | 61064.10 | 62005.52 | 60888.86 | 61319.49 | 0.98 | ppb |
| Iron | 57-2 | 61079.17 | 60745.77 | 60755.17 | 60860.04 | 0.31 | ppb |
| Iron | 54-2 | 61794.39 | 62039.95 | 61305.64 | 61713.33 | 0.61 | ppb |
| Krypton | 83-1 | | | | | | cps |

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Inst Id :P7

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|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4519-06 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4K3 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 23:03:19 | DataFile Name : | 105SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 36.56 | 36.16 | 37.47 | 36.73 | 1.82 | ppb |
| Lead | 207-1 | 35.35 | 35.29 | 37.08 | 35.91 | 2.83 | ppb |
| Lead | 208-1 | 35.69 | 35.42 | 36.74 | 35.95 | 1.95 | ppb |
| Lithium | 6-1 | | | | 90 | | % |
| Magnesium | 24-2 | 15130.66 | 15150.19 | 15163.69 | 15148.18 | 0.11 | ppb |
| Manganese | 55-2 | 1541.98 | 1579.31 | 1546.96 | 1556.08 | 1.30 | ppb |
| Molybdenum | 94-1 | 9.72 | 9.88 | 9.95 | 9.85 | 1.16 | ppb |
| Molybdenum | 95-1 | 1.22 | 1.19 | 1.21 | 1.20 | 1.16 | ppb |
| Molybdenum | 96-1 | 2.52 | 2.62 | 2.60 | 2.58 | 2.08 | ppb |
| Molybdenum | 97-1 | 1.19 | 1.18 | 1.19 | 1.19 | 0.36 | ppb |
| Molybdenum | 98-1 | 1.13 | 1.10 | 1.12 | 1.12 | 1.34 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 57.79 | 58.59 | 57.76 | 58.05 | 0.81 | ppb |
| Phosphorus | 31-2 | 2801.37 | 2839.32 | 2820.68 | 2820.46 | 0.67 | ppb |
| Potassium | 39-2 | 9542.75 | 9711.44 | 9472.57 | 9575.59 | 1.28 | ppb |
| Rhodium | 103-1 | | | | 92 | | % |
| Rhodium | 103-2 | | | | 101 | | % |
| Scandium | 45-1 | | | | 92 | | % |
| Scandium | 45-2 | | | | 102 | | % |
| Selenium | 82-1 | 0.56 | 0.79 | 0.82 | 0.72 | 20.27 | ppb |
| Selenium | 77-2 | 15.04 | 12.53 | 12.95 | 13.51 | 9.95 | ppb |
| Selenium | 78-2 | 3.16 | 3.04 | 2.30 | 2.84 | 16.53 | ppb |
| Silicon | 28-1 | 1989.29 | 1961.08 | 2015.73 | 1988.70 | 1.37 | ppb |
| Silver | 107-1 | 0.47 | 0.42 | 0.39 | 0.43 | 9.32 | ppb |
| Silver | 109-1 | 0.45 | 0.38 | 0.38 | 0.40 | 9.46 | ppb |
| Sodium | 23-2 | 617.24 | 626.55 | 625.15 | 622.98 | 0.81 | ppb |
| Strontium | 86-1 | 105.36 | 106.13 | 107.71 | 106.40 | 1.13 | ppb |
| Strontium | 88-1 | 109.00 | 109.61 | 110.00 | 109.53 | 0.46 | ppb |
| Sulfur | 34-1 | -1093.38 | -1133.25 | -1020.06 | -1082.23 | | ppb |
| Terbium | 159-1 | | | | 102 | | % |
| Terbium | 159-2 | | | | 106 | | % |
| Thallium | 203-1 | 0.22 | 0.22 | 0.24 | 0.23 | 3.29 | ppb |
| Thallium | 205-1 | 0.23 | 0.23 | 0.23 | 0.23 | 1.53 | ppb |
| Tin | 118-1 | 2.53 | 2.52 | 2.55 | 2.53 | 0.73 | ppb |
| Titanium | 47-1 | 769.27 | 769.46 | 795.63 | 778.12 | 1.95 | ppb |

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Inst Id :P7

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|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4519-06 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4K3 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 23:03:19 | DataFile Name : | 105SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 0.74 | 0.73 | 0.78 | 0.75 | 3.28 | ppb |
| Vanadium | 51-2 | 119.54 | 120.94 | 119.27 | 119.92 | 0.75 | ppb |
| Yttrium | 89-1 | | | | 99 | | % |
| Yttrium | 89-2 | | | | 106 | | % |
| Zinc | 66-2 | 181.28 | 184.08 | 183.45 | 182.94 | 0.80 | ppb |
| Zirconium | 90-1 | 5.25 | 5.34 | 5.37 | 5.32 | 1.18 | ppb |
| Zirconium | 91-1 | 5.38 | 5.27 | 5.45 | 5.36 | 1.69 | ppb |

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Inst Id :P7

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|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4519-07 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4K4 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 23:06:28 | DataFile Name : | 106SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 31759.07 | 31560.14 | 31738.46 | 31685.89 | 0.35 | ppb |
| Antimony | 121-1 | 0.52 | 0.52 | 0.53 | 0.52 | 1.44 | ppb |
| Arsenic | 75-2 | 43.20 | 42.69 | 43.91 | 43.27 | 1.42 | ppb |
| Barium | 135-1 | 304.16 | 316.66 | 308.61 | 309.81 | 2.05 | ppb |
| Barium | 137-1 | 336.28 | 314.74 | 333.21 | 328.08 | 3.55 | ppb |
| Beryllium | 9-1 | 1.20 | 1.24 | 1.10 | 1.18 | 6.34 | ppb |
| Bismuth | 209-1 | | | | 101 | | % |
| Bismuth | 209-2 | | | | 101 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 1.14 | 1.18 | 1.06 | 1.13 | 5.44 | ppb |
| Cadmium | 106-1 | 0.17 | 0.58 | -0.40 | 0.12 | 413.79 | ppb |
| Cadmium | 111-1 | 0.70 | 0.78 | 0.68 | 0.72 | 7.49 | ppb |
| Calcium | 43-1 | 19700.75 | 20234.08 | 19736.04 | 19890.29 | 1.50 | ppb |
| Calcium | 44-1 | 18373.62 | 19019.37 | 18635.47 | 18676.15 | 1.74 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 68.78 | 68.70 | 68.87 | 68.79 | 0.12 | ppb |
| Cobalt | 59-2 | 36.63 | 36.48 | 36.90 | 36.67 | 0.58 | ppb |
| Copper | 63-2 | 147.62 | 149.32 | 148.77 | 148.57 | 0.59 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 100 | | % |
| Holmium | 165-2 | | | | 104 | | % |
| Indium | 115-1 | | | | 95 | | % |
| Indium | 115-2 | | | | 98 | | % |
| Iron | 56-2 | 66872.39 | 65729.92 | 66722.27 | 66441.53 | 0.93 | ppb |
| Iron | 57-2 | 65784.98 | 65741.83 | 65924.89 | 65817.23 | 0.15 | ppb |
| Iron | 54-2 | 66794.16 | 66168.90 | 67112.49 | 66691.85 | 0.72 | ppb |
| Krypton | 83-1 | | | | | | cps |

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|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4519-07 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4K4 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 23:06:28 | DataFile Name : | 106SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 32.41 | 33.62 | 33.04 | 33.02 | 1.83 | ppb |
| Lead | 207-1 | 30.98 | 32.77 | 31.70 | 31.81 | 2.83 | ppb |
| Lead | 208-1 | 31.57 | 32.92 | 32.16 | 32.21 | 2.10 | ppb |
| Lithium | 6-1 | | | | 89 | | % |
| Magnesium | 24-2 | 15955.85 | 15915.09 | 16143.03 | 16004.66 | 0.76 | ppb |
| Manganese | 55-2 | 1850.94 | 1837.63 | 1851.58 | 1846.72 | 0.43 | ppb |
| Molybdenum | 94-1 | 9.36 | 9.72 | 9.42 | 9.50 | 2.04 | ppb |
| Molybdenum | 95-1 | 1.05 | 1.05 | 1.05 | 1.05 | 0.19 | ppb |
| Molybdenum | 96-1 | 2.44 | 2.46 | 2.53 | 2.47 | 1.88 | ppb |
| Molybdenum | 97-1 | 1.08 | 1.02 | 1.00 | 1.03 | 3.69 | ppb |
| Molybdenum | 98-1 | 0.97 | 1.00 | 0.99 | 0.99 | 1.52 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 54.66 | 54.67 | 55.39 | 54.91 | 0.76 | ppb |
| Phosphorus | 31-2 | 2338.14 | 2267.52 | 2252.17 | 2285.94 | 2.01 | ppb |
| Potassium | 39-2 | 10476.86 | 10456.58 | 10353.16 | 10428.87 | 0.64 | ppb |
| Rhodium | 103-1 | | | | 92 | | % |
| Rhodium | 103-2 | | | | 100 | | % |
| Scandium | 45-1 | | | | 93 | | % |
| Scandium | 45-2 | | | | 101 | | % |
| Selenium | 82-1 | 0.70 | 0.57 | 0.47 | 0.58 | 19.41 | ppb |
| Selenium | 77-2 | 14.27 | 12.13 | 14.59 | 13.66 | 9.80 | ppb |
| Selenium | 78-2 | 3.10 | 1.86 | 3.57 | 2.84 | 31.05 | ppb |
| Silicon | 28-1 | 1989.21 | 2051.67 | 2005.10 | 2015.32 | 1.61 | ppb |
| Silver | 107-1 | 0.29 | 0.33 | 0.29 | 0.31 | 7.38 | ppb |
| Silver | 109-1 | 0.32 | 0.31 | 0.30 | 0.31 | 2.03 | ppb |
| Sodium | 23-2 | 316.29 | 314.74 | 317.33 | 316.12 | 0.41 | ppb |
| Strontium | 86-1 | 87.18 | 89.08 | 88.06 | 88.11 | 1.08 | ppb |
| Strontium | 88-1 | 90.51 | 92.87 | 90.20 | 91.19 | 1.60 | ppb |
| Sulfur | 34-1 | -1411.26 | -1394.11 | -1503.99 | -1436.45 | | ppb |
| Terbium | 159-1 | | | | 101 | | % |
| Terbium | 159-2 | | | | 105 | | % |
| Thallium | 203-1 | 0.25 | 0.25 | 0.24 | 0.25 | 1.99 | ppb |
| Thallium | 205-1 | 0.24 | 0.26 | 0.25 | 0.25 | 2.89 | ppb |
| Tin | 118-1 | 1.96 | 2.01 | 2.03 | 2.00 | 1.82 | ppb |
| Titanium | 47-1 | 879.47 | 898.78 | 888.64 | 888.96 | 1.09 | ppb |

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Inst Id :P7

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|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4519-07 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4K4 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 23:06:28 | DataFile Name : | 106SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 0.84 | 0.88 | 0.88 | 0.87 | 2.56 | ppb |
| Vanadium | 51-2 | 130.25 | 129.62 | 129.37 | 129.75 | 0.35 | ppb |
| Yttrium | 89-1 | | | | 100 | | % |
| Yttrium | 89-2 | | | | 105 | | % |
| Zinc | 66-2 | 185.19 | 185.07 | 185.60 | 185.29 | 0.15 | ppb |
| Zirconium | 90-1 | 5.08 | 5.18 | 5.15 | 5.14 | 0.98 | ppb |
| Zirconium | 91-1 | 5.10 | 5.21 | 5.30 | 5.21 | 1.94 | ppb |

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|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4519-08 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4K5 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 23:09:35 | DataFile Name : | 107SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 25953.29 | 26417.43 | 26189.10 | 26186.61 | 0.89 | ppb |
| Antimony | 121-1 | 0.60 | 0.61 | 0.63 | 0.61 | 2.30 | ppb |
| Arsenic | 75-2 | 48.42 | 48.28 | 48.94 | 48.54 | 0.72 | ppb |
| Barium | 135-1 | 268.54 | 264.77 | 273.38 | 268.90 | 1.60 | ppb |
| Barium | 137-1 | 269.27 | 266.78 | 274.88 | 270.31 | 1.54 | ppb |
| Beryllium | 9-1 | 1.10 | 1.08 | 0.80 | 1.00 | 16.84 | ppb |
| Bismuth | 209-1 | | | | 101 | | % |
| Bismuth | 209-2 | | | | 102 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 1.06 | 1.22 | 1.13 | 1.14 | 6.68 | ppb |
| Cadmium | 106-1 | 0.37 | 0.08 | -0.55 | -0.04 | | ppb |
| Cadmium | 111-1 | 0.77 | 0.69 | 0.71 | 0.72 | 5.56 | ppb |
| Calcium | 43-1 | 18035.42 | 18072.02 | 18575.70 | 18227.71 | 1.66 | ppb |
| Calcium | 44-1 | 17014.21 | 17000.98 | 17392.17 | 17135.79 | 1.30 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 63.37 | 63.16 | 63.58 | 63.37 | 0.33 | ppb |
| Cobalt | 59-2 | 32.17 | 32.06 | 32.14 | 32.12 | 0.18 | ppb |
| Copper | 63-2 | 131.58 | 131.26 | 131.27 | 131.37 | 0.14 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 103 | | % |
| Holmium | 165-2 | | | | 103 | | % |
| Indium | 115-1 | | | | 95 | | % |
| Indium | 115-2 | | | | 98 | | % |
| Iron | 56-2 | 56712.19 | 56532.98 | 57062.44 | 56769.20 | 0.47 | ppb |
| Iron | 57-2 | 56759.66 | 55985.29 | 56479.35 | 56408.10 | 0.70 | ppb |
| Iron | 54-2 | 56687.93 | 56440.89 | 56902.32 | 56677.05 | 0.41 | ppb |
| Krypton | 83-1 | | | | | | cps |

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|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4519-08 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4K5 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 23:09:35 | DataFile Name : | 107SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 33.75 | 34.32 | 35.06 | 34.38 | 1.91 | ppb |
| Lead | 207-1 | 32.88 | 33.23 | 33.40 | 33.17 | 0.80 | ppb |
| Lead | 208-1 | 33.00 | 33.32 | 33.94 | 33.42 | 1.43 | ppb |
| Lithium | 6-1 | | | | 90 | | % |
| Magnesium | 24-2 | 15002.27 | 15125.26 | 15144.42 | 15090.65 | 0.51 | ppb |
| Manganese | 55-2 | 1417.22 | 1412.45 | 1417.72 | 1415.80 | 0.21 | ppb |
| Molybdenum | 94-1 | 8.08 | 8.22 | 8.16 | 8.15 | 0.88 | ppb |
| Molybdenum | 95-1 | 1.43 | 1.44 | 1.40 | 1.43 | 1.36 | ppb |
| Molybdenum | 96-1 | 2.60 | 2.58 | 2.57 | 2.58 | 0.52 | ppb |
| Molybdenum | 97-1 | 1.34 | 1.38 | 1.42 | 1.38 | 2.99 | ppb |
| Molybdenum | 98-1 | 1.37 | 1.41 | 1.35 | 1.38 | 2.03 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 54.88 | 55.38 | 55.88 | 55.38 | 0.90 | ppb |
| Phosphorus | 31-2 | 2451.59 | 2485.97 | 2440.85 | 2459.47 | 0.96 | ppb |
| Potassium | 39-2 | 10477.42 | 10500.12 | 10434.62 | 10470.72 | 0.32 | ppb |
| Rhodium | 103-1 | | | | 93 | | % |
| Rhodium | 103-2 | | | | 99 | | % |
| Scandium | 45-1 | | | | 93 | | % |
| Scandium | 45-2 | | | | 100 | | % |
| Selenium | 82-1 | 1.27 | 0.67 | 0.56 | 0.83 | 46.08 | ppb |
| Selenium | 77-2 | 13.33 | 12.19 | 12.52 | 12.68 | 4.62 | ppb |
| Selenium | 78-2 | 2.46 | 2.30 | 2.03 | 2.26 | 9.59 | ppb |
| Silicon | 28-1 | 2072.73 | 2060.67 | 2092.47 | 2075.29 | 0.77 | ppb |
| Silver | 107-1 | 0.29 | 0.29 | 0.29 | 0.29 | 1.75 | ppb |
| Silver | 109-1 | 0.27 | 0.28 | 0.30 | 0.28 | 5.36 | ppb |
| Sodium | 23-2 | 634.38 | 637.45 | 638.56 | 636.80 | 0.34 | ppb |
| Strontium | 86-1 | 86.39 | 86.33 | 87.03 | 86.59 | 0.45 | ppb |
| Strontium | 88-1 | 90.15 | 89.59 | 90.90 | 90.21 | 0.73 | ppb |
| Sulfur | 34-1 | -1051.75 | -1122.01 | -1087.87 | -1087.21 | | ppb |
| Terbium | 159-1 | | | | 102 | | % |
| Terbium | 159-2 | | | | 104 | | % |
| Thallium | 203-1 | 0.19 | 0.20 | 0.21 | 0.20 | 5.25 | ppb |
| Thallium | 205-1 | 0.19 | 0.20 | 0.21 | 0.20 | 3.69 | ppb |
| Tin | 118-1 | 1.91 | 1.88 | 2.11 | 1.96 | 6.37 | ppb |
| Titanium | 47-1 | 714.71 | 721.01 | 738.16 | 724.63 | 1.68 | ppb |

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|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4519-08 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4K5 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 23:09:35 | DataFile Name : | 107SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 0.68 | 0.68 | 0.72 | 0.69 | 3.09 | ppb |
| Vanadium | 51-2 | 110.56 | 109.39 | 110.41 | 110.12 | 0.57 | ppb |
| Yttrium | 89-1 | | | | 99 | | % |
| Yttrium | 89-2 | | | | 104 | | % |
| Zinc | 66-2 | 198.40 | 199.28 | 197.46 | 198.38 | 0.46 | ppb |
| Zirconium | 90-1 | 4.13 | 4.17 | 4.22 | 4.17 | 1.03 | ppb |
| Zirconium | 91-1 | 4.28 | 4.23 | 4.28 | 4.27 | 0.72 | ppb |

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|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4519-09 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4K6 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 23:12:45 | DataFile Name : | 108SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 26456.66 | 26041.38 | 26510.43 | 26336.16 | 0.97 | ppb |
| Antimony | 121-1 | 0.47 | 0.49 | 0.50 | 0.49 | 3.52 | ppb |
| Arsenic | 75-2 | 37.99 | 36.30 | 37.37 | 37.22 | 2.30 | ppb |
| Barium | 135-1 | 274.24 | 273.74 | 282.58 | 276.85 | 1.79 | ppb |
| Barium | 137-1 | 275.56 | 276.49 | 280.68 | 277.58 | 0.98 | ppb |
| Beryllium | 9-1 | 0.89 | 0.93 | 1.00 | 0.94 | 5.79 | ppb |
| Bismuth | 209-1 | | | | 100 | | % |
| Bismuth | 209-2 | | | | 101 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 1.12 | 0.94 | 0.92 | 0.99 | 11.30 | ppb |
| Cadmium | 106-1 | -0.43 | -1.04 | -1.04 | -0.84 | | ppb |
| Cadmium | 111-1 | 0.48 | 0.44 | 0.45 | 0.46 | 4.30 | ppb |
| Calcium | 43-1 | 20996.02 | 21022.19 | 21200.99 | 21073.07 | 0.53 | ppb |
| Calcium | 44-1 | 19780.14 | 19755.58 | 19986.97 | 19840.89 | 0.64 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 55.17 | 55.78 | 56.06 | 55.67 | 0.81 | ppb |
| Cobalt | 59-2 | 31.00 | 31.43 | 31.60 | 31.34 | 0.97 | ppb |
| Copper | 63-2 | 111.37 | 112.11 | 112.49 | 111.99 | 0.51 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 102 | | % |
| Holmium | 165-2 | | | | 103 | | % |
| Indium | 115-1 | | | | 95 | | % |
| Indium | 115-2 | | | | 98 | | % |
| Iron | 56-2 | 55100.90 | 55724.19 | 55854.36 | 55559.82 | 0.72 | ppb |
| Iron | 57-2 | 54919.68 | 55486.55 | 55312.66 | 55239.63 | 0.53 | ppb |
| Iron | 54-2 | 55277.49 | 56319.60 | 56155.58 | 55917.56 | 1.00 | ppb |
| Krypton | 83-1 | | | | | | cps |

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|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4519-09 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4K6 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 23:12:45 | DataFile Name : | 108SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 25.98 | 26.29 | 26.70 | 26.32 | 1.36 | ppb |
| Lead | 207-1 | 24.82 | 25.00 | 25.33 | 25.05 | 1.03 | ppb |
| Lead | 208-1 | 25.15 | 25.29 | 25.72 | 25.39 | 1.17 | ppb |
| Lithium | 6-1 | | | | 88 | | % |
| Magnesium | 24-2 | 13646.03 | 13825.38 | 13957.91 | 13809.77 | 1.13 | ppb |
| Manganese | 55-2 | 1578.41 | 1596.89 | 1583.68 | 1586.33 | 0.60 | ppb |
| Molybdenum | 94-1 | 8.24 | 8.23 | 8.41 | 8.29 | 1.21 | ppb |
| Molybdenum | 95-1 | 0.83 | 0.88 | 0.86 | 0.85 | 3.11 | ppb |
| Molybdenum | 96-1 | 2.11 | 2.13 | 2.11 | 2.12 | 0.56 | ppb |
| Molybdenum | 97-1 | 0.85 | 0.83 | 0.87 | 0.85 | 1.96 | ppb |
| Molybdenum | 98-1 | 0.82 | 0.83 | 0.87 | 0.84 | 3.07 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 48.35 | 48.82 | 48.91 | 48.69 | 0.62 | ppb |
| Phosphorus | 31-2 | 2455.01 | 2418.47 | 2445.10 | 2439.53 | 0.77 | ppb |
| Potassium | 39-2 | 9668.73 | 9730.13 | 9719.13 | 9706.00 | 0.34 | ppb |
| Rhodium | 103-1 | | | | 92 | | % |
| Rhodium | 103-2 | | | | 99 | | % |
| Scandium | 45-1 | | | | 92 | | % |
| Scandium | 45-2 | | | | 100 | | % |
| Selenium | 82-1 | 0.58 | 0.38 | 0.43 | 0.46 | 22.12 | ppb |
| Selenium | 77-2 | 12.33 | 10.54 | 13.46 | 12.11 | 12.15 | ppb |
| Selenium | 78-2 | 1.36 | 3.15 | 3.42 | 2.65 | 42.32 | ppb |
| Silicon | 28-1 | 1676.39 | 1670.52 | 1695.35 | 1680.76 | 0.77 | ppb |
| Silver | 107-1 | 0.20 | 0.20 | 0.20 | 0.20 | 1.70 | ppb |
| Silver | 109-1 | 0.21 | 0.21 | 0.22 | 0.21 | 3.29 | ppb |
| Sodium | 23-2 | 271.01 | 276.53 | 275.54 | 274.36 | 1.07 | ppb |
| Strontium | 86-1 | 75.06 | 75.20 | 75.97 | 75.41 | 0.65 | ppb |
| Strontium | 88-1 | 76.63 | 77.96 | 78.53 | 77.70 | 1.25 | ppb |
| Sulfur | 34-1 | -1217.05 | -1212.57 | -1179.63 | -1203.08 | | ppb |
| Terbium | 159-1 | | | | 101 | | % |
| Terbium | 159-2 | | | | 103 | | % |
| Thallium | 203-1 | 0.22 | 0.22 | 0.22 | 0.22 | 1.35 | ppb |
| Thallium | 205-1 | 0.22 | 0.23 | 0.23 | 0.23 | 2.37 | ppb |
| Tin | 118-1 | 1.88 | 1.84 | 1.88 | 1.87 | 1.25 | ppb |
| Titanium | 47-1 | 725.30 | 730.84 | 735.76 | 730.63 | 0.72 | ppb |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4519-09 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4K6 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 23:12:45 | DataFile Name : | 108SMPL.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 0.74 | 0.72 | 0.74 | 0.73 | 2.06 | ppb |
| Vanadium | 51-2 | 105.30 | 106.36 | 106.51 | 106.06 | 0.62 | ppb |
| Yttrium | 89-1 | | | | 98 | | % |
| Yttrium | 89-2 | | | | 104 | | % |
| Zinc | 66-2 | 159.84 | 160.99 | 160.74 | 160.52 | 0.38 | ppb |
| Zirconium | 90-1 | 4.55 | 4.56 | 4.57 | 4.56 | 0.25 | ppb |
| Zirconium | 91-1 | 4.59 | 4.61 | 4.66 | 4.62 | 0.76 | ppb |

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On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | CCV004 | Instrumnet Name : | P7 |
| Client Sample ID : | CCV004 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 23:15:52 | DataFile Name : | 109CCV.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 47516.11 | 47632.43 | 47328.78 | 47492.44 | 0.32 | ppb |
| Antimony | 121-1 | 479.80 | 493.42 | 484.75 | 485.99 | 1.42 | ppb |
| Arsenic | 75-2 | 506.00 | 503.50 | 504.70 | 504.73 | 0.25 | ppb |
| Barium | 135-1 | 2440.62 | 2498.41 | 2429.09 | 2456.04 | 1.51 | ppb |
| Barium | 137-1 | 2404.49 | 2469.23 | 2426.43 | 2433.38 | 1.35 | ppb |
| Beryllium | 9-1 | 495.14 | 494.65 | 491.75 | 493.84 | 0.37 | ppb |
| Bismuth | 209-1 | | | | 95 | | % |
| Bismuth | 209-2 | | | | 95 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 488.30 | 494.88 | 486.93 | 490.04 | 0.87 | ppb |
| Cadmium | 106-1 | 485.72 | 499.58 | 479.73 | 488.34 | 2.08 | ppb |
| Cadmium | 111-1 | 463.40 | 474.45 | 464.81 | 467.55 | 1.29 | ppb |
| Calcium | 43-1 | 244197.76 | 245546.51 | 244213.16 | 244652.48 | 0.32 | ppb |
| Calcium | 44-1 | 241130.52 | 244092.85 | 240820.87 | 242014.74 | 0.75 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 500.65 | 501.29 | 488.28 | 496.74 | 1.48 | ppb |
| Cobalt | 59-2 | 523.81 | 523.05 | 517.09 | 521.31 | 0.71 | ppb |
| Copper | 63-2 | 4990.83 | 5007.86 | 4953.17 | 4983.95 | 0.56 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 102 | | % |
| Holmium | 165-2 | | | | 103 | | % |
| Indium | 115-1 | | | | 91 | | % |
| Indium | 115-2 | | | | 93 | | % |
| Iron | 56-2 | 125325.41 | 126263.87 | 124310.71 | 125300.00 | 0.78 | ppb |
| Iron | 57-2 | 126129.70 | 126486.94 | 122963.94 | 125193.53 | 1.55 | ppb |
| Iron | 54-2 | 125653.03 | 127685.26 | 125510.91 | 126283.07 | 0.96 | ppb |
| Krypton | 83-1 | | | | | | cps |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | CCV004 | Instrumnet Name : | P7 |
| Client Sample ID : | CCV004 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 23:15:52 | DataFile Name : | 109CCV.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 2513.91 | 2521.55 | 2483.15 | 2506.20 | 0.81 | ppb |
| Lead | 207-1 | 2459.91 | 2499.96 | 2478.85 | 2479.57 | 0.81 | ppb |
| Lead | 208-1 | 2479.41 | 2504.73 | 2481.94 | 2488.69 | 0.56 | ppb |
| Lithium | 6-1 | | | | 88 | | % |
| Magnesium | 24-2 | 239390.02 | 240851.08 | 237287.22 | 239176.11 | 0.75 | ppb |
| Manganese | 55-2 | 4886.69 | 4992.03 | 4889.52 | 4922.75 | 1.22 | ppb |
| Molybdenum | 94-1 | 4912.38 | 4954.41 | 4919.40 | 4928.73 | 0.46 | ppb |
| Molybdenum | 95-1 | 4927.54 | 4932.75 | 4957.27 | 4939.18 | 0.32 | ppb |
| Molybdenum | 96-1 | 4918.94 | 4896.58 | 4942.43 | 4919.32 | 0.47 | ppb |
| Molybdenum | 97-1 | 4925.24 | 4870.73 | 4932.58 | 4909.52 | 0.69 | ppb |
| Molybdenum | 98-1 | 4880.01 | 4860.38 | 4863.89 | 4868.09 | 0.22 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 488.97 | 488.32 | 478.67 | 485.32 | 1.19 | ppb |
| Phosphorus | 31-2 | 9570.15 | 9513.28 | 9430.18 | 9504.54 | 0.74 | ppb |
| Potassium | 39-2 | 119591.22 | 120077.48 | 118183.87 | 119284.19 | 0.82 | ppb |
| Rhodium | 103-1 | | | | 85 | | % |
| Rhodium | 103-2 | | | | 91 | | % |
| Scandium | 45-1 | | | | 86 | | % |
| Scandium | 45-2 | | | | 95 | | % |
| Selenium | 82-1 | 493.53 | 492.79 | 489.90 | 492.07 | 0.39 | ppb |
| Selenium | 77-2 | 474.83 | 475.58 | 499.07 | 483.16 | 2.85 | ppb |
| Selenium | 78-2 | 484.07 | 493.73 | 493.75 | 490.52 | 1.14 | ppb |
| Silicon | 28-1 | 2756.54 | 2778.30 | 2785.52 | 2773.45 | 0.54 | ppb |
| Silver | 107-1 | 489.89 | 496.41 | 484.96 | 490.42 | 1.17 | ppb |
| Silver | 109-1 | 495.44 | 498.62 | 494.74 | 496.27 | 0.42 | ppb |
| Sodium | 23-2 | 240304.81 | 242831.74 | 235269.57 | 239468.71 | 1.61 | ppb |
| Strontium | 86-1 | 12224.86 | 12202.22 | 12185.32 | 12204.13 | 0.16 | ppb |
| Strontium | 88-1 | 12229.97 | 12235.79 | 12131.04 | 12198.93 | 0.48 | ppb |
| Sulfur | 34-1 | 9139.58 | 9163.20 | 9065.65 | 9122.81 | 0.56 | ppb |
| Terbium | 159-1 | | | | 101 | | % |
| Terbium | 159-2 | | | | 104 | | % |
| Thallium | 203-1 | 497.80 | 507.54 | 501.32 | 502.22 | 0.98 | ppb |
| Thallium | 205-1 | 500.27 | 502.35 | 503.33 | 501.98 | 0.31 | ppb |
| Tin | 118-1 | 469.53 | 476.43 | 470.51 | 472.16 | 0.79 | ppb |
| Titanium | 47-1 | 4908.41 | 4946.91 | 4913.38 | 4922.90 | 0.43 | ppb |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | CCV004 | Instrumnet Name : | P7 |
| Client Sample ID : | CCV004 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 23:15:52 | DataFile Name : | 109CCV.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 506.95 | 519.14 | 517.54 | 514.54 | 1.29 | ppb |
| Vanadium | 51-2 | 506.05 | 511.84 | 494.46 | 504.12 | 1.76 | ppb |
| Yttrium | 89-1 | | | | 92 | | % |
| Yttrium | 89-2 | | | | 97 | | % |
| Zinc | 66-2 | 4987.90 | 5022.91 | 4913.88 | 4974.90 | 1.12 | ppb |
| Zirconium | 90-1 | 496.54 | 500.56 | 506.86 | 501.32 | 1.04 | ppb |
| Zirconium | 91-1 | 510.24 | 503.31 | 503.17 | 505.57 | 0.80 | ppb |

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On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | CCB004 | Instrumnet Name : | P7 |
| Client Sample ID : | CCB004 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 23:18:36 | DataFile Name : | 110CCBE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 4.45 | 4.70 | 4.70 | 4.62 | 3.14 | ppb |
| Antimony | 121-1 | 0.30 | 0.29 | 0.29 | 0.29 | 2.43 | ppb |
| Arsenic | 75-2 | 0.03 | -0.01 | 0.04 | 0.02 | 122.45 | ppb |
| Barium | 135-1 | 0.14 | 0.18 | 0.17 | 0.16 | 14.40 | ppb |
| Barium | 137-1 | 0.17 | 0.16 | 0.16 | 0.16 | 1.96 | ppb |
| Beryllium | 9-1 | 0.04 | 0.00 | 0.00 | 0.01 | 122.50 | ppb |
| Bismuth | 209-1 | | | | 107 | | % |
| Bismuth | 209-2 | | | | 109 | | % |
| Bromine | 81-1 | | | | | | cps |
| Bromine | 81-2 | | | | | | cps |
| Cadmium | 108-1 | 0.01 | 0.06 | 0.13 | 0.07 | 89.40 | ppb |
| Cadmium | 106-1 | -1.60 | -1.55 | -1.78 | -1.64 | | ppb |
| Cadmium | 111-1 | -0.09 | -0.09 | -0.11 | -0.10 | | ppb |
| Calcium | 43-1 | 4.45 | 5.88 | 6.91 | 5.74 | 21.49 | ppb |
| Calcium | 44-1 | 4.46 | 5.36 | 5.55 | 5.12 | 11.35 | ppb |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 0.02 | 0.05 | 0.03 | 0.03 | 42.47 | ppb |
| Cobalt | 59-2 | 0.03 | 0.02 | 0.04 | 0.03 | 34.12 | ppb |
| Copper | 63-2 | 0.14 | 0.16 | 0.09 | 0.13 | 26.37 | ppb |
| Dysprosium | 156-1 | | | | | | cps |
| Dysprosium | 156-2 | | | | | | cps |
| Erbium | 164-1 | | | | | | cps |
| Erbium | 164-2 | | | | | | cps |
| Gadolinium | 160-1 | | | | | | cps |
| Gadolinium | 160-2 | | | | | | cps |
| Holmium | 165-1 | | | | 104 | | % |
| Holmium | 165-2 | | | | 107 | | % |
| Indium | 115-1 | | | | 100 | | % |
| Indium | 115-2 | | | | 104 | | % |
| Iron | 56-2 | 12.83 | 12.70 | 13.55 | 13.03 | 3.50 | ppb |
| Iron | 57-2 | 10.74 | 10.15 | 10.26 | 10.38 | 3.03 | ppb |
| Iron | 54-2 | 12.77 | 11.75 | 13.58 | 12.70 | 7.21 | ppb |
| Krypton | 83-1 | | | | | | cps |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | CCB004 | Instrumnet Name : | P7 |
| Client Sample ID : | CCB004 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 23:18:36 | DataFile Name : | 110CCBE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 0.08 | 0.07 | 0.05 | 0.07 | 19.66 | ppb |
| Lead | 207-1 | 0.09 | 0.07 | 0.07 | 0.08 | 15.94 | ppb |
| Lead | 208-1 | 0.08 | 0.07 | 0.06 | 0.07 | 11.93 | ppb |
| Lithium | 6-1 | | | | 94 | | % |
| Magnesium | 24-2 | 5.38 | 4.66 | 5.27 | 5.10 | 7.58 | ppb |
| Manganese | 55-2 | 0.38 | 0.43 | 0.45 | 0.42 | 7.98 | ppb |
| Molybdenum | 94-1 | 0.26 | 0.25 | 0.28 | 0.26 | 5.53 | ppb |
| Molybdenum | 95-1 | 0.21 | 0.18 | 0.19 | 0.19 | 7.43 | ppb |
| Molybdenum | 96-1 | 0.21 | 0.19 | 0.19 | 0.20 | 7.01 | ppb |
| Molybdenum | 97-1 | 0.23 | 0.16 | 0.20 | 0.20 | 16.38 | ppb |
| Molybdenum | 98-1 | 0.20 | 0.19 | 0.17 | 0.19 | 7.26 | ppb |
| Neodymium | 150-1 | | | | | | cps |
| Neodymium | 150-2 | | | | | | cps |
| Nickel | 60-2 | 0.08 | 0.07 | 0.09 | 0.08 | 10.28 | ppb |
| Phosphorus | 31-2 | -17.21 | -18.78 | -22.95 | -19.65 | | ppb |
| Potassium | 39-2 | -3.52 | -3.13 | -3.19 | -3.28 | | ppb |
| Rhodium | 103-1 | | | | 97 | | % |
| Rhodium | 103-2 | | | | 104 | | % |
| Scandium | 45-1 | | | | 92 | | % |
| Scandium | 45-2 | | | | 98 | | % |
| Selenium | 82-1 | -0.61 | -0.33 | 0.05 | -0.30 | | ppb |
| Selenium | 77-2 | 0.00 | -0.22 | -0.22 | -0.15 | | ppb |
| Selenium | 78-2 | -0.43 | 0.49 | -0.94 | -0.29 | | ppb |
| Silicon | 28-1 | 0.73 | 0.69 | 0.82 | 0.75 | 8.93 | ppb |
| Silver | 107-1 | 0.05 | 0.04 | 0.04 | 0.04 | 13.93 | ppb |
| Silver | 109-1 | 0.05 | 0.04 | 0.03 | 0.04 | 18.52 | ppb |
| Sodium | 23-2 | 8.51 | 8.05 | 7.35 | 7.97 | 7.35 | ppb |
| Strontium | 86-1 | 0.27 | 0.25 | 0.22 | 0.25 | 11.01 | ppb |
| Strontium | 88-1 | 0.25 | 0.23 | 0.23 | 0.24 | 3.54 | ppb |
| Sulfur | 34-1 | -804.49 | -731.87 | -661.98 | -732.78 | | ppb |
| Terbium | 159-1 | | | | 105 | | % |
| Terbium | 159-2 | | | | 108 | | % |
| Thallium | 203-1 | 0.06 | 0.06 | 0.03 | 0.05 | 29.16 | ppb |
| Thallium | 205-1 | 0.05 | 0.05 | 0.04 | 0.05 | 10.93 | ppb |
| Tin | 118-1 | 0.05 | 0.06 | 0.07 | 0.06 | 17.44 | ppb |
| Titanium | 47-1 | 0.28 | 0.33 | 0.31 | 0.31 | 7.95 | ppb |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | CCB004 | Instrumnet Name : | P7 |
| Client Sample ID : | CCB004 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 23:18:36 | DataFile Name : | 110CCBE.d |

| Parameter | Mass | ConRep1 | ConRep2 | ConRep3 | Avg. Conc. | ConcRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 0.01 | 0.01 | 0.01 | 0.01 | 18.42 | ppb |
| Vanadium | 51-2 | 0.05 | 0.04 | 0.05 | 0.05 | 10.81 | ppb |
| Yttrium | 89-1 | | | | 96 | | % |
| Yttrium | 89-2 | | | | 102 | | % |
| Zinc | 66-2 | -0.16 | -0.10 | -0.08 | -0.11 | | ppb |
| Zirconium | 90-1 | 0.05 | 0.05 | 0.04 | 0.05 | 8.21 | ppb |
| Zirconium | 91-1 | 0.07 | 0.06 | 0.05 | 0.06 | 18.26 | ppb |

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On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | S00 | Instrumnet Name : | P7 |
| Client Sample ID : | S0 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 17:41:38 | DataFile Name : | 004CALB.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 507 | 487 | 473 | 489 | 3.43 | cps |
| Antimony | 121-1 | 190 | 203 | 147 | 180 | 16.46 | cps |
| Arsenic | 75-2 | 17 | 3 | 10 | 10 | 66.70 | cps |
| Barium | 135-1 | 193 | 133 | 153 | 160 | 19.09 | cps |
| Barium | 137-1 | 287 | 307 | 247 | 280 | 10.91 | cps |
| Beryllium | 9-1 | 50 | 89 | 106 | 81 | 34.99 | cps |
| Bismuth | 209-1 | 6886545 | 6703046 | 6598507 | 6729366 | 2.17 | cps |
| Bismuth | 209-2 | 4816958 | 4741223 | 4232432 | 4596871 | 6.92 | cps |
| Bromine | 81-1 | 11875 | 11998 | 11992 | 11955 | 0.58 | cps |
| Bromine | 81-2 | 67 | 40 | 73 | 60 | 29.40 | cps |
| Cadmium | 108-1 | 7 | 7 | 0 | 4 | 86.60 | cps |
| Cadmium | 106-1 | 2997 | 3000 | 2994 | 2997 | 0.11 | cps |
| Cadmium | 111-1 | 2123 | 2132 | 2139 | 2131 | 0.37 | cps |
| Calcium | 43-1 | 453 | 393 | 437 | 428 | 7.24 | cps |
| Calcium | 44-1 | 14471 | 14528 | 14528 | 14509 | 0.23 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 583 | 623 | 533 | 580 | 7.77 | cps |
| Cobalt | 59-2 | 120 | 127 | 113 | 120 | 5.56 | cps |
| Copper | 63-2 | 1377 | 1260 | 1257 | 1298 | 5.27 | cps |
| Dysprosium | 156-1 | 60 | 83 | 73 | 72 | 16.21 | cps |
| Dysprosium | 156-2 | 30 | 37 | 53 | 40 | 30.04 | cps |
| Erbium | 164-1 | 70 | 57 | 67 | 64 | 10.76 | cps |
| Erbium | 164-2 | 30 | 43 | 40 | 38 | 18.36 | cps |
| Gadolinium | 160-1 | 83 | 37 | 70 | 63 | 37.95 | cps |
| Gadolinium | 160-2 | 190 | 240 | 270 | 233 | 17.32 | cps |
| Holmium | 165-1 | 10674060 | 10765086 | 10382224 | 10607123 | 1.89 | cps |
| Holmium | 165-2 | 6602622 | 6557958 | 5773363 | 6311314 | 7.39 | cps |
| Indium | 115-1 | 8502518 | 8439644 | 8420202 | 8454121 | 0.51 | cps |
| Indium | 115-2 | 2692805 | 2632835 | 2327480 | 2551040 | 7.68 | cps |
| Iron | 56-2 | 18905 | 18104 | 17681 | 18230 | 3.41 | cps |
| Iron | 57-2 | 1550 | 1460 | 1390 | 1467 | 5.47 | cps |
| Iron | 54-2 | 2127 | 1800 | 1993 | 1973 | 8.32 | cps |
| Krypton | 83-1 | 167 | 203 | 217 | 196 | 13.24 | cps |

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On:11/7/2024 3:50:57 AM
Inst Id :P7

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|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | S00 | Instrumnet Name : | P7 |
| Client Sample ID : | S0 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 17:41:38 | DataFile Name : | 004CALB.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 1157 | 1157 | 1013 | 1109 | 7.46 | cps |
| Lead | 207-1 | 917 | 930 | 997 | 948 | 4.52 | cps |
| Lead | 208-1 | 4320 | 4374 | 4217 | 4304 | 1.85 | cps |
| Lithium | 6-1 | 1417300 | 1438284 | 1416737 | 1424107 | 0.86 | cps |
| Magnesium | 24-2 | 2010 | 2160 | 1913 | 2028 | 6.13 | cps |
| Manganese | 55-2 | 403 | 500 | 400 | 434 | 13.07 | cps |
| Molybdenum | 94-1 | 580 | 517 | 520 | 539 | 6.61 | cps |
| Molybdenum | 95-1 | 533 | 467 | 443 | 481 | 9.71 | cps |
| Molybdenum | 96-1 | 593 | 663 | 597 | 618 | 6.39 | cps |
| Molybdenum | 97-1 | 287 | 287 | 340 | 304 | 10.12 | cps |
| Molybdenum | 98-1 | 827 | 863 | 777 | 822 | 5.29 | cps |
| Neodymium | 150-1 | 0 | 10 | 17 | 9 | 94.38 | cps |
| Neodymium | 150-2 | 7 | 17 | 0 | 8 | 107.84 | cps |
| Nickel | 60-2 | 73 | 87 | 77 | 79 | 8.80 | cps |
| Phosphorus | 31-2 | 243 | 217 | 167 | 209 | 18.63 | cps |
| Potassium | 39-2 | 52236 | 51815 | 51627 | 51892 | 0.60 | cps |
| Rhodium | 103-1 | 7996309 | 8107544 | 7850580 | 7984811 | 1.61 | cps |
| Rhodium | 103-2 | 4589860 | 4487169 | 4005366 | 4360798 | 7.16 | cps |
| Scandium | 45-1 | 4823563 | 4824207 | 4728029 | 4791933 | 1.15 | cps |
| Scandium | 45-2 | 416370 | 415110 | 366212 | 399231 | 7.16 | cps |
| Selenium | 82-1 | 507 | 445 | 477 | 476 | 6.57 | cps |
| Selenium | 77-2 | 3 | 7 | 0 | 3 | 100.05 | cps |
| Selenium | 78-2 | 243 | 243 | 280 | 256 | 8.28 | cps |
| Silicon | 28-1 | 216009 | 217162 | 218246 | 217139 | 0.52 | cps |
| Silver | 107-1 | 197 | 163 | 170 | 177 | 9.98 | cps |
| Silver | 109-1 | 123 | 107 | 120 | 117 | 7.56 | cps |
| Sodium | 23-2 | 26393 | 25982 | 26723 | 26366 | 1.41 | cps |
| Strontium | 86-1 | 860 | 857 | 823 | 847 | 2.39 | cps |
| Strontium | 88-1 | 5718 | 5014 | 5164 | 5299 | 6.99 | cps |
| Sulfur | 34-1 | 199525 | 203270 | 202065 | 201620 | 0.95 | cps |
| Terbium | 159-1 | 10888895 | 10763033 | 10894584 | 10848837 | 0.69 | cps |
| Terbium | 159-2 | 6661854 | 6512652 | 5667500 | 6280669 | 8.54 | cps |
| Thallium | 203-1 | 233 | 227 | 213 | 224 | 4.54 | cps |
| Thallium | 205-1 | 573 | 477 | 600 | 550 | 11.80 | cps |
| Tin | 118-1 | 1680 | 1733 | 1680 | 1698 | 1.81 | cps |
| Titanium | 47-1 | 207 | 180 | 253 | 213 | 17.40 | cps |

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On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | S00 | Instrumnet Name : | P7 |
| Client Sample ID : | S0 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 17:41:38 | DataFile Name : | 004CALB.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 343 | 233 | 277 | 284 | 19.48 | cps |
| Vanadium | 51-2 | 47 | 20 | 27 | 31 | 44.61 | cps |
| Yttrium | 89-1 | 13944666 | 14040814 | 13853602 | 13946361 | 0.67 | cps |
| Yttrium | 89-2 | 3352294 | 3304301 | 2929747 | 3195447 | 7.24 | cps |
| Zinc | 66-2 | 803 | 623 | 627 | 684 | 15.05 | cps |
| Zirconium | 90-1 | 767 | 737 | 697 | 733 | 4.79 | cps |
| Zirconium | 91-1 | 117 | 153 | 177 | 149 | 20.31 | cps |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | S02 | Instrumnet Name : | P7 |
| Client Sample ID : | S02 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 17:48:10 | DataFile Name : | 006CALS.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 4637 | 4811 | 4807 | 4752 | 2.09 | cps |
| Antimony | 121-1 | 18485 | 19353 | 18852 | 18897 | 2.31 | cps |
| Arsenic | 75-2 | 460 | 447 | 577 | 494 | 14.46 | cps |
| Barium | 135-1 | 23817 | 23843 | 24064 | 23908 | 0.57 | cps |
| Barium | 137-1 | 41213 | 40715 | 40915 | 40948 | 0.61 | cps |
| Beryllium | 9-1 | 1545 | 1589 | 1583 | 1572 | 1.54 | cps |
| Bismuth | 209-1 | 6588392 | 6448702 | 6459108 | 6498734 | 1.20 | cps |
| Bismuth | 209-2 | 4671357 | 4613354 | 4731795 | 4672169 | 1.27 | cps |
| Bromine | 81-1 | 11391 | 11404 | 11391 | 11396 | 0.07 | cps |
| Bromine | 81-2 | 50 | 67 | 80 | 66 | 22.93 | cps |
| Cadmium | 108-1 | 177 | 220 | 217 | 204 | 11.79 | cps |
| Cadmium | 106-1 | 3200 | 3240 | 3267 | 3236 | 1.04 | cps |
| Cadmium | 111-1 | 4630 | 4835 | 4529 | 4665 | 3.34 | cps |
| Calcium | 43-1 | 14931 | 14354 | 14524 | 14603 | 2.03 | cps |
| Calcium | 44-1 | 240981 | 244917 | 244052 | 243317 | 0.85 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 8803 | 8719 | 8623 | 8715 | 1.03 | cps |
| Cobalt | 59-2 | 6618 | 6455 | 6608 | 6560 | 1.40 | cps |
| Copper | 63-2 | 10090 | 9923 | 9917 | 9977 | 0.99 | cps |
| Dysprosium | 156-1 | 57 | 63 | 73 | 64 | 13.01 | cps |
| Dysprosium | 156-2 | 30 | 23 | 33 | 29 | 17.63 | cps |
| Erbium | 164-1 | 57 | 77 | 97 | 77 | 26.09 | cps |
| Erbium | 164-2 | 40 | 37 | 60 | 46 | 27.70 | cps |
| Gadolinium | 160-1 | 60 | 33 | 43 | 46 | 29.58 | cps |
| Gadolinium | 160-2 | 273 | 230 | 243 | 249 | 8.92 | cps |
| Holmium | 165-1 | 10492065 | 10367489 | 10488348 | 10449301 | 0.68 | cps |
| Holmium | 165-2 | 6469391 | 6407703 | 6487730 | 6454941 | 0.65 | cps |
| Indium | 115-1 | 8555013 | 8386924 | 8390756 | 8444231 | 1.14 | cps |
| Indium | 115-2 | 2577872 | 2566654 | 2598804 | 2581110 | 0.63 | cps |
| Iron | 56-2 | 202559 | 203305 | 203281 | 203049 | 0.21 | cps |
| Iron | 57-2 | 6181 | 6048 | 6185 | 6138 | 1.27 | cps |
| Iron | 54-2 | 12619 | 12442 | 12365 | 12475 | 1.04 | cps |
| Krypton | 83-1 | 187 | 147 | 203 | 179 | 16.28 | cps |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | S02 | Instrumnet Name : | P7 |
| Client Sample ID : | S02 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 17:48:10 | DataFile Name : | 006CALS.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 7309 | 7586 | 7345 | 7413 | 2.03 | cps |
| Lead | 207-1 | 6408 | 6562 | 6695 | 6555 | 2.19 | cps |
| Lead | 208-1 | 29206 | 30400 | 29483 | 29696 | 2.11 | cps |
| Lithium | 6-1 | 1428436 | 1403411 | 1392885 | 1408244 | 1.30 | cps |
| Magnesium | 24-2 | 204393 | 201914 | 200566 | 202291 | 0.96 | cps |
| Manganese | 55-2 | 3364 | 3510 | 3544 | 3473 | 2.76 | cps |
| Molybdenum | 94-1 | 20501 | 20474 | 20451 | 20475 | 0.12 | cps |
| Molybdenum | 95-1 | 24621 | 24430 | 24607 | 24553 | 0.43 | cps |
| Molybdenum | 96-1 | 27068 | 26881 | 27185 | 27045 | 0.57 | cps |
| Molybdenum | 97-1 | 15595 | 15505 | 15295 | 15465 | 1.00 | cps |
| Molybdenum | 98-1 | 39427 | 39730 | 40269 | 39809 | 1.07 | cps |
| Neodymium | 150-1 | 7 | 20 | 17 | 14 | 48.02 | cps |
| Neodymium | 150-2 | 3 | 0 | 3 | 2 | 86.60 | cps |
| Nickel | 60-2 | 1830 | 1580 | 1623 | 1678 | 7.96 | cps |
| Phosphorus | 31-2 | 530 | 580 | 650 | 587 | 10.28 | cps |
| Potassium | 39-2 | 287298 | 283838 | 282976 | 284704 | 0.80 | cps |
| Rhodium | 103-1 | 8015346 | 7908637 | 7858405 | 7927463 | 1.01 | cps |
| Rhodium | 103-2 | 4527294 | 4455465 | 4487748 | 4490169 | 0.80 | cps |
| Scandium | 45-1 | 4805807 | 4757697 | 4703337 | 4755613 | 1.08 | cps |
| Scandium | 45-2 | 412578 | 406714 | 408124 | 409139 | 0.75 | cps |
| Selenium | 82-1 | 1239 | 1219 | 1205 | 1221 | 1.40 | cps |
| Selenium | 77-2 | 83 | 77 | 60 | 73 | 16.39 | cps |
| Selenium | 78-2 | 483 | 570 | 530 | 528 | 8.22 | cps |
| Silicon | 28-1 | 238759 | 240258 | 240611 | 239876 | 0.41 | cps |
| Silver | 107-1 | 11331 | 11671 | 11448 | 11484 | 1.51 | cps |
| Silver | 109-1 | 10834 | 11224 | 10908 | 10989 | 1.89 | cps |
| Sodium | 23-2 | 350985 | 346806 | 346411 | 348067 | 0.73 | cps |
| Strontium | 86-1 | 3907 | 3974 | 4017 | 3966 | 1.40 | cps |
| Strontium | 88-1 | 32245 | 32503 | 32623 | 32457 | 0.59 | cps |
| Sulfur | 34-1 | 196568 | 200420 | 200883 | 199290 | 1.19 | cps |
| Terbium | 159-1 | 10987361 | 10600949 | 10803534 | 10797282 | 1.79 | cps |
| Terbium | 159-2 | 6508371 | 6478328 | 6491340 | 6492680 | 0.23 | cps |
| Thallium | 203-1 | 7912 | 8062 | 8193 | 8056 | 1.74 | cps |
| Thallium | 205-1 | 20108 | 19577 | 19801 | 19829 | 1.34 | cps |
| Tin | 118-1 | 39751 | 40557 | 40483 | 40264 | 1.11 | cps |
| Titanium | 47-1 | 6518 | 6738 | 6431 | 6563 | 2.41 | cps |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | S02 | Instrumnet Name : | P7 |
| Client Sample ID : | S02 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 17:48:10 | DataFile Name : | 006CALS.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 24636 | 24422 | 24613 | 24557 | 0.48 | cps |
| Vanadium | 51-2 | 18181 | 18418 | 18244 | 18281 | 0.67 | cps |
| Yttrium | 89-1 | 13953892 | 13642606 | 13664532 | 13753677 | 1.26 | cps |
| Yttrium | 89-2 | 3239158 | 3227454 | 3242256 | 3236289 | 0.24 | cps |
| Zinc | 66-2 | 4094 | 4211 | 4284 | 4196 | 2.28 | cps |
| Zirconium | 90-1 | 17514 | 17200 | 17310 | 17341 | 0.92 | cps |
| Zirconium | 91-1 | 3754 | 3981 | 3734 | 3823 | 3.58 | cps |

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On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | S03 | Instrumnet Name : | P7 |
| Client Sample ID : | S03 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 17:51:25 | DataFile Name : | 007CALS.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 241011 | 239379 | 240727 | 240372 | 0.36 | cps |
| Antimony | 121-1 | 505016 | 517839 | 515545 | 512800 | 1.33 | cps |
| Arsenic | 75-2 | 27018 | 26220 | 27258 | 26832 | 2.03 | cps |
| Barium | 135-1 | 659671 | 670581 | 674117 | 668123 | 1.13 | cps |
| Barium | 137-1 | 1152436 | 1169213 | 1163819 | 1161823 | 0.74 | cps |
| Beryllium | 9-1 | 81870 | 83484 | 83194 | 82849 | 1.04 | cps |
| Bismuth | 209-1 | 6697697 | 6664627 | 6691911 | 6684745 | 0.26 | cps |
| Bismuth | 209-2 | 4767051 | 4756583 | 4784533 | 4769389 | 0.30 | cps |
| Bromine | 81-1 | 11098 | 11101 | 11351 | 11183 | 1.30 | cps |
| Bromine | 81-2 | 33 | 50 | 63 | 49 | 30.75 | cps |
| Cadmium | 108-1 | 9597 | 10144 | 9653 | 9798 | 3.07 | cps |
| Cadmium | 106-1 | 17027 | 17330 | 16890 | 17082 | 1.32 | cps |
| Cadmium | 111-1 | 135602 | 136353 | 136856 | 136270 | 0.46 | cps |
| Calcium | 43-1 | 174789 | 175741 | 176017 | 175516 | 0.37 | cps |
| Calcium | 44-1 | 2556821 | 2535019 | 2542597 | 2544813 | 0.43 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 226993 | 221362 | 222064 | 223473 | 1.37 | cps |
| Cobalt | 59-2 | 341260 | 329224 | 337583 | 336022 | 1.84 | cps |
| Copper | 63-2 | 2561101 | 2524947 | 2536534 | 2540861 | 0.73 | cps |
| Dysprosium | 156-1 | 87 | 83 | 87 | 86 | 2.25 | cps |
| Dysprosium | 156-2 | 80 | 73 | 40 | 64 | 33.25 | cps |
| Erbium | 164-1 | 70 | 53 | 80 | 68 | 19.88 | cps |
| Erbium | 164-2 | 83 | 43 | 33 | 53 | 49.61 | cps |
| Gadolinium | 160-1 | 40 | 30 | 47 | 39 | 21.57 | cps |
| Gadolinium | 160-2 | 243 | 293 | 243 | 260 | 11.10 | cps |
| Holmium | 165-1 | 10733822 | 10606805 | 10666625 | 10669084 | 0.60 | cps |
| Holmium | 165-2 | 6712501 | 6603442 | 6633314 | 6649752 | 0.85 | cps |
| Indium | 115-1 | 8516592 | 8515697 | 8540488 | 8524259 | 0.16 | cps |
| Indium | 115-2 | 2647441 | 2614466 | 2640780 | 2634229 | 0.66 | cps |
| Iron | 56-2 | 9759416 | 9686948 | 9656985 | 9701116 | 0.54 | cps |
| Iron | 57-2 | 253623 | 251899 | 249948 | 251823 | 0.73 | cps |
| Iron | 54-2 | 559862 | 551443 | 555415 | 555573 | 0.76 | cps |
| Krypton | 83-1 | 180 | 207 | 217 | 201 | 9.43 | cps |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | S03 | Instrumnet Name : | P7 |
| Client Sample ID : | S03 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 17:51:25 | DataFile Name : | 007CALS.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 2061875 | 2058459 | 2081881 | 2067405 | 0.61 | cps |
| Lead | 207-1 | 1832083 | 1844894 | 1843164 | 1840047 | 0.38 | cps |
| Lead | 208-1 | 8345487 | 8357577 | 8325354 | 8342806 | 0.20 | cps |
| Lithium | 6-1 | 1408945 | 1436250 | 1383805 | 1409667 | 1.86 | cps |
| Magnesium | 24-2 | 1993670 | 1958548 | 2020450 | 1990889 | 1.56 | cps |
| Manganese | 55-2 | 1641537 | 1641300 | 1573757 | 1618865 | 2.41 | cps |
| Molybdenum | 94-1 | 2033906 | 2056889 | 2060784 | 2050527 | 0.71 | cps |
| Molybdenum | 95-1 | 3016284 | 3031068 | 2995354 | 3014236 | 0.60 | cps |
| Molybdenum | 96-1 | 3266333 | 3312582 | 3234247 | 3271054 | 1.20 | cps |
| Molybdenum | 97-1 | 1857024 | 1903589 | 1862685 | 1874433 | 1.36 | cps |
| Molybdenum | 98-1 | 4846649 | 4834472 | 4765203 | 4815441 | 0.91 | cps |
| Neodymium | 150-1 | 33 | 40 | 27 | 33 | 20.00 | cps |
| Neodymium | 150-2 | 10 | 0 | 3 | 4 | 114.60 | cps |
| Nickel | 60-2 | 86555 | 85127 | 86021 | 85901 | 0.84 | cps |
| Phosphorus | 31-2 | 13253 | 12932 | 13182 | 13122 | 1.28 | cps |
| Potassium | 39-2 | 1281361 | 1265598 | 1277331 | 1274763 | 0.64 | cps |
| Rhodium | 103-1 | 8025118 | 7958816 | 7808420 | 7930784 | 1.40 | cps |
| Rhodium | 103-2 | 4557086 | 4445184 | 4520820 | 4507696 | 1.27 | cps |
| Scandium | 45-1 | 4818195 | 4795941 | 4706616 | 4773584 | 1.24 | cps |
| Scandium | 45-2 | 415505 | 409340 | 415664 | 413503 | 0.87 | cps |
| Selenium | 82-1 | 9056 | 8916 | 8964 | 8979 | 0.79 | cps |
| Selenium | 77-2 | 730 | 820 | 733 | 761 | 6.70 | cps |
| Selenium | 78-2 | 2657 | 2714 | 2894 | 2755 | 4.49 | cps |
| Silicon | 28-1 | 960693 | 972092 | 966822 | 966536 | 0.59 | cps |
| Silver | 107-1 | 656644 | 667581 | 674818 | 666348 | 1.37 | cps |
| Silver | 109-1 | 621899 | 631017 | 630082 | 627666 | 0.80 | cps |
| Sodium | 23-2 | 3458666 | 3387152 | 3407628 | 3417815 | 1.08 | cps |
| Strontium | 86-1 | 4441148 | 4456950 | 4392400 | 4430166 | 0.76 | cps |
| Strontium | 88-1 | 38518031 | 38570033 | 38428486 | 38505517 | 0.19 | cps |
| Sulfur | 34-1 | 236523 | 237877 | 234312 | 236237 | 0.76 | cps |
| Terbium | 159-1 | 11143549 | 11099329 | 10933547 | 11058808 | 1.00 | cps |
| Terbium | 159-2 | 6523712 | 6515713 | 6568946 | 6536123 | 0.44 | cps |
| Thallium | 203-1 | 443201 | 453322 | 449536 | 448687 | 1.14 | cps |
| Thallium | 205-1 | 1060879 | 1063479 | 1074893 | 1066417 | 0.70 | cps |
| Tin | 118-1 | 442351 | 442373 | 447640 | 444121 | 0.69 | cps |
| Titanium | 47-1 | 756259 | 766165 | 764336 | 762253 | 0.69 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | S03 | Instrumnet Name : | P7 |
| Client Sample ID : | S03 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 17:51:25 | DataFile Name : | 007CALS.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 1333109 | 1345183 | 1362265 | 1346852 | 1.09 | cps |
| Vanadium | 51-2 | 197258 | 196070 | 194186 | 195838 | 0.79 | cps |
| Yttrium | 89-1 | 14008553 | 14029811 | 13894406 | 13977590 | 0.52 | cps |
| Yttrium | 89-2 | 3336009 | 3262764 | 3228269 | 3275680 | 1.68 | cps |
| Zinc | 66-2 | 387650 | 378847 | 383557 | 383351 | 1.15 | cps |
| Zirconium | 90-1 | 908039 | 919802 | 911418 | 913087 | 0.66 | cps |
| Zirconium | 91-1 | 203065 | 205271 | 205629 | 204655 | 0.68 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | S04 | Instrumnet Name : | P7 |
| Client Sample ID : | S04 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 17:54:26 | DataFile Name : | 008CALS.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 586088 | 592825 | 585670 | 588194 | 0.68 | cps |
| Antimony | 121-1 | 1260919 | 1276324 | 1272778 | 1270007 | 0.64 | cps |
| Arsenic | 75-2 | 65878 | 65741 | 65457 | 65692 | 0.33 | cps |
| Barium | 135-1 | 1775568 | 1796205 | 1815912 | 1795895 | 1.12 | cps |
| Barium | 137-1 | 3132121 | 3146861 | 3118192 | 3132391 | 0.46 | cps |
| Beryllium | 9-1 | 203760 | 205316 | 206650 | 205242 | 0.70 | cps |
| Bismuth | 209-1 | 6663961 | 6689331 | 6683566 | 6678952 | 0.20 | cps |
| Bismuth | 209-2 | 4780558 | 4658558 | 4856272 | 4765129 | 2.09 | cps |
| Bromine | 81-1 | 10581 | 10424 | 11114 | 10706 | 3.38 | cps |
| Bromine | 81-2 | 37 | 43 | 37 | 39 | 9.89 | cps |
| Cadmium | 108-1 | 24097 | 24377 | 24868 | 24447 | 1.60 | cps |
| Cadmium | 106-1 | 37335 | 37204 | 37331 | 37290 | 0.20 | cps |
| Cadmium | 111-1 | 334012 | 331701 | 331881 | 332531 | 0.39 | cps |
| Calcium | 43-1 | 427736 | 425875 | 427682 | 427097 | 0.25 | cps |
| Calcium | 44-1 | 6148463 | 6127634 | 6102171 | 6126089 | 0.38 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 548996 | 542729 | 545086 | 545604 | 0.58 | cps |
| Cobalt | 59-2 | 833355 | 821311 | 823795 | 826154 | 0.77 | cps |
| Copper | 63-2 | 6155864 | 6228732 | 6086865 | 6157154 | 1.15 | cps |
| Dysprosium | 156-1 | 107 | 90 | 97 | 98 | 8.58 | cps |
| Dysprosium | 156-2 | 77 | 93 | 93 | 88 | 10.96 | cps |
| Erbium | 164-1 | 63 | 93 | 103 | 87 | 24.02 | cps |
| Erbium | 164-2 | 60 | 40 | 77 | 59 | 31.18 | cps |
| Gadolinium | 160-1 | 47 | 40 | 33 | 40 | 16.68 | cps |
| Gadolinium | 160-2 | 247 | 240 | 307 | 264 | 13.88 | cps |
| Holmium | 165-1 | 10531812 | 10548892 | 10645618 | 10575441 | 0.58 | cps |
| Holmium | 165-2 | 6566975 | 6460298 | 6671459 | 6566244 | 1.61 | cps |
| Indium | 115-1 | 8303290 | 8381518 | 8241872 | 8308893 | 0.84 | cps |
| Indium | 115-2 | 2604437 | 2546435 | 2608146 | 2586339 | 1.34 | cps |
| Iron | 56-2 | 23703342 | 23592953 | 23589028 | 23628441 | 0.27 | cps |
| Iron | 57-2 | 612885 | 614992 | 609941 | 612606 | 0.41 | cps |
| Iron | 54-2 | 1368400 | 1362648 | 1308531 | 1346527 | 2.45 | cps |
| Krypton | 83-1 | 207 | 193 | 200 | 200 | 3.33 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | S04 | Instrumnet Name : | P7 |
| Client Sample ID : | S04 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 17:54:26 | DataFile Name : | 008CALS.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 5289930 | 5218386 | 5225153 | 5244490 | 0.75 | cps |
| Lead | 207-1 | 4610875 | 4632324 | 4632135 | 4625112 | 0.27 | cps |
| Lead | 208-1 | 20914426 | 21050535 | 21013017 | 20992659 | 0.33 | cps |
| Lithium | 6-1 | 1394000 | 1420936 | 1430081 | 1415006 | 1.33 | cps |
| Magnesium | 24-2 | 4929350 | 4896271 | 4886316 | 4903979 | 0.46 | cps |
| Manganese | 55-2 | 3920015 | 3939918 | 3916857 | 3925597 | 0.32 | cps |
| Molybdenum | 94-1 | 5043724 | 5056767 | 5027465 | 5042652 | 0.29 | cps |
| Molybdenum | 95-1 | 7382203 | 7447485 | 7420163 | 7416617 | 0.44 | cps |
| Molybdenum | 96-1 | 7980335 | 8140713 | 8066006 | 8062351 | 1.00 | cps |
| Molybdenum | 97-1 | 4567689 | 4648978 | 4619929 | 4612199 | 0.89 | cps |
| Molybdenum | 98-1 | 11796276 | 11969687 | 11977724 | 11914562 | 0.86 | cps |
| Neodymium | 150-1 | 73 | 77 | 60 | 70 | 12.60 | cps |
| Neodymium | 150-2 | 20 | 20 | 13 | 18 | 21.66 | cps |
| Nickel | 60-2 | 209278 | 211690 | 209993 | 210320 | 0.59 | cps |
| Phosphorus | 31-2 | 31442 | 31816 | 30831 | 31363 | 1.59 | cps |
| Potassium | 39-2 | 3075372 | 2983782 | 3005377 | 3021510 | 1.58 | cps |
| Rhodium | 103-1 | 7772066 | 7816877 | 7782734 | 7790559 | 0.30 | cps |
| Rhodium | 103-2 | 4473817 | 4359810 | 4464343 | 4432657 | 1.43 | cps |
| Scandium | 45-1 | 4723405 | 4715248 | 4614544 | 4684399 | 1.29 | cps |
| Scandium | 45-2 | 407839 | 406660 | 408218 | 407572 | 0.20 | cps |
| Selenium | 82-1 | 20851 | 21027 | 20846 | 20908 | 0.49 | cps |
| Selenium | 77-2 | 1857 | 1957 | 2007 | 1940 | 3.94 | cps |
| Selenium | 78-2 | 6705 | 6518 | 6642 | 6622 | 1.43 | cps |
| Silicon | 28-1 | 2010132 | 2012585 | 1999640 | 2007453 | 0.34 | cps |
| Silver | 107-1 | 1725553 | 1758052 | 1741340 | 1741648 | 0.93 | cps |
| Silver | 109-1 | 1633224 | 1652439 | 1642641 | 1642768 | 0.58 | cps |
| Sodium | 23-2 | 8393264 | 8256378 | 8303618 | 8317753 | 0.84 | cps |
| Strontium | 86-1 | 10787667 | 10887008 | 10786241 | 10820305 | 0.53 | cps |
| Strontium | 88-1 | 94233509 | 95191079 | 94474052 | 94632880 | 0.53 | cps |
| Sulfur | 34-1 | 284792 | 286852 | 287383 | 286343 | 0.48 | cps |
| Terbium | 159-1 | 11066600 | 10947742 | 10914657 | 10976333 | 0.73 | cps |
| Terbium | 159-2 | 6585413 | 6559031 | 6657648 | 6600698 | 0.77 | cps |
| Thallium | 203-1 | 1125102 | 1129450 | 1121603 | 1125385 | 0.35 | cps |
| Thallium | 205-1 | 3167013 | 3090653 | 3131473 | 3129713 | 1.22 | cps |
| Tin | 118-1 | 1088396 | 1098116 | 1102459 | 1096324 | 0.66 | cps |
| Titanium | 47-1 | 1838695 | 1833382 | 1829741 | 1833939 | 0.25 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | S04 | Instrumnet Name : | P7 |
| Client Sample ID : | S04 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 17:54:26 | DataFile Name : | 008CALS.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 4014289 | 3928845 | 3984684 | 3975939 | 1.09 | cps |
| Vanadium | 51-2 | 477576 | 479228 | 475806 | 477537 | 0.36 | cps |
| Yttrium | 89-1 | 13694397 | 13682481 | 13506484 | 13627787 | 0.77 | cps |
| Yttrium | 89-2 | 3266220 | 3236355 | 3206065 | 3236213 | 0.93 | cps |
| Zinc | 66-2 | 943067 | 932846 | 935118 | 937010 | 0.57 | cps |
| Zirconium | 90-1 | 2270784 | 2339552 | 2292464 | 2300933 | 1.53 | cps |
| Zirconium | 91-1 | 499900 | 507677 | 506407 | 504661 | 0.83 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | S05 | Instrumnet Name : | P7 |
| Client Sample ID : | S05 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 17:57:16 | DataFile Name : | 009CALS.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 1163945 | 1167167 | 1162835 | 1164649 | 0.19 | cps |
| Antimony | 121-1 | 2665602 | 2726990 | 2713710 | 2702101 | 1.20 | cps |
| Arsenic | 75-2 | 131075 | 130538 | 130464 | 130692 | 0.26 | cps |
| Barium | 135-1 | 3620218 | 3611926 | 3649569 | 3627238 | 0.55 | cps |
| Barium | 137-1 | 6220980 | 6239737 | 6234486 | 6231734 | 0.16 | cps |
| Beryllium | 9-1 | 402020 | 410069 | 412551 | 408213 | 1.35 | cps |
| Bismuth | 209-1 | 6843069 | 6724024 | 6795430 | 6787508 | 0.88 | cps |
| Bismuth | 209-2 | 4728986 | 4749715 | 4793378 | 4757359 | 0.69 | cps |
| Bromine | 81-1 | 11044 | 10277 | 10397 | 10573 | 3.90 | cps |
| Bromine | 81-2 | 50 | 40 | 37 | 42 | 16.43 | cps |
| Cadmium | 108-1 | 48223 | 48079 | 48949 | 48417 | 0.96 | cps |
| Cadmium | 106-1 | 70644 | 71033 | 70785 | 70820 | 0.28 | cps |
| Cadmium | 111-1 | 655665 | 665366 | 659545 | 660192 | 0.74 | cps |
| Calcium | 43-1 | 834522 | 837091 | 839617 | 837077 | 0.30 | cps |
| Calcium | 44-1 | 12153769 | 12030954 | 11977935 | 12054219 | 0.75 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 1070136 | 1078469 | 1062221 | 1070275 | 0.76 | cps |
| Cobalt | 59-2 | 1664002 | 1656270 | 1677677 | 1665983 | 0.65 | cps |
| Copper | 63-2 | 12114436 | 12117137 | 11923487 | 12051687 | 0.92 | cps |
| Dysprosium | 156-1 | 137 | 90 | 147 | 124 | 24.31 | cps |
| Dysprosium | 156-2 | 117 | 137 | 187 | 147 | 24.58 | cps |
| Erbium | 164-1 | 90 | 123 | 133 | 116 | 19.64 | cps |
| Erbium | 164-2 | 47 | 47 | 77 | 57 | 30.56 | cps |
| Gadolinium | 160-1 | 110 | 70 | 57 | 79 | 35.18 | cps |
| Gadolinium | 160-2 | 317 | 283 | 253 | 284 | 11.14 | cps |
| Holmium | 165-1 | 10768459 | 10717752 | 10793680 | 10759964 | 0.36 | cps |
| Holmium | 165-2 | 6707393 | 6679370 | 6648869 | 6678544 | 0.44 | cps |
| Indium | 115-1 | 8298160 | 8348495 | 8270277 | 8305644 | 0.48 | cps |
| Indium | 115-2 | 2548920 | 2580521 | 2538648 | 2556030 | 0.85 | cps |
| Iron | 56-2 | 46684484 | 46557624 | 46377143 | 46539750 | 0.33 | cps |
| Iron | 57-2 | 1210882 | 1204281 | 1207913 | 1207692 | 0.27 | cps |
| Iron | 54-2 | 2601043 | 2605835 | 2625551 | 2610809 | 0.50 | cps |
| Krypton | 83-1 | 207 | 180 | 210 | 199 | 8.27 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | S05 | Instrumnet Name : | P7 |
| Client Sample ID : | S05 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 17:57:16 | DataFile Name : | 009CALS.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 10625190 | 10767047 | 10606306 | 10666181 | 0.82 | cps |
| Lead | 207-1 | 9383755 | 9513420 | 9493544 | 9463573 | 0.74 | cps |
| Lead | 208-1 | 42961737 | 43128039 | 43294849 | 43128208 | 0.39 | cps |
| Lithium | 6-1 | 1399714 | 1422116 | 1453121 | 1424984 | 1.88 | cps |
| Magnesium | 24-2 | 9720190 | 9800311 | 9577841 | 9699448 | 1.16 | cps |
| Manganese | 55-2 | 7864436 | 7724663 | 7731381 | 7773493 | 1.01 | cps |
| Molybdenum | 94-1 | 10023311 | 10044598 | 9913026 | 9993645 | 0.71 | cps |
| Molybdenum | 95-1 | 14798531 | 14923079 | 14734544 | 14818718 | 0.65 | cps |
| Molybdenum | 96-1 | 16135441 | 16125217 | 15970829 | 16077162 | 0.57 | cps |
| Molybdenum | 97-1 | 9223167 | 9171108 | 9235360 | 9209878 | 0.37 | cps |
| Molybdenum | 98-1 | 23559503 | 23853704 | 23803892 | 23739033 | 0.66 | cps |
| Neodymium | 150-1 | 193 | 127 | 157 | 159 | 21.01 | cps |
| Neodymium | 150-2 | 50 | 37 | 43 | 43 | 15.38 | cps |
| Nickel | 60-2 | 414616 | 411721 | 410986 | 412441 | 0.47 | cps |
| Phosphorus | 31-2 | 62664 | 61473 | 61737 | 61958 | 1.01 | cps |
| Potassium | 39-2 | 5964635 | 5921120 | 5907178 | 5930978 | 0.51 | cps |
| Rhodium | 103-1 | 7749732 | 7675060 | 7703255 | 7709349 | 0.49 | cps |
| Rhodium | 103-2 | 4408444 | 4368459 | 4365477 | 4380794 | 0.55 | cps |
| Scandium | 45-1 | 4627213 | 4526340 | 4528078 | 4560543 | 1.27 | cps |
| Scandium | 45-2 | 403964 | 404406 | 401383 | 403251 | 0.40 | cps |
| Selenium | 82-1 | 40526 | 40983 | 40858 | 40789 | 0.58 | cps |
| Selenium | 77-2 | 3677 | 3734 | 3837 | 3749 | 2.16 | cps |
| Selenium | 78-2 | 12632 | 12982 | 13009 | 12875 | 1.63 | cps |
| Silicon | 28-1 | 3678552 | 3664513 | 3684112 | 3675726 | 0.27 | cps |
| Silver | 107-1 | 3421965 | 3436447 | 3453232 | 3437214 | 0.46 | cps |
| Silver | 109-1 | 3240727 | 3220380 | 3267504 | 3242870 | 0.73 | cps |
| Sodium | 23-2 | 16550532 | 16560276 | 16399739 | 16503516 | 0.55 | cps |
| Strontium | 86-1 | 21343755 | 21548746 | 21554482 | 21482328 | 0.56 | cps |
| Strontium | 88-1 | 188151571 | 189430564 | 186802471 | 188128202 | 0.70 | cps |
| Sulfur | 34-1 | 380361 | 381242 | 382571 | 381391 | 0.29 | cps |
| Terbium | 159-1 | 11139155 | 11110332 | 11087236 | 11112241 | 0.23 | cps |
| Terbium | 159-2 | 6672538 | 6679993 | 6618179 | 6656903 | 0.51 | cps |
| Thallium | 203-1 | 2672604 | 2628986 | 2669384 | 2656991 | 0.91 | cps |
| Thallium | 205-1 | 6240294 | 6313783 | 6383375 | 6312484 | 1.13 | cps |
| Tin | 118-1 | 2291283 | 2318837 | 2362442 | 2324188 | 1.54 | cps |
| Titanium | 47-1 | 3595031 | 3608164 | 3609709 | 3604301 | 0.22 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | S05 | Instrumnet Name : | P7 |
| Client Sample ID : | S05 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 17:57:16 | DataFile Name : | 009CALS.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 8040296 | 8237025 | 8367719 | 8215013 | 2.01 | cps |
| Vanadium | 51-2 | 945937 | 953931 | 941728 | 947198 | 0.65 | cps |
| Yttrium | 89-1 | 13829426 | 13670449 | 13675422 | 13725099 | 0.66 | cps |
| Yttrium | 89-2 | 3253586 | 3230192 | 3289532 | 3257770 | 0.92 | cps |
| Zinc | 66-2 | 1897367 | 1902331 | 1895011 | 1898236 | 0.20 | cps |
| Zirconium | 90-1 | 4532954 | 4579496 | 4626937 | 4579796 | 1.03 | cps |
| Zirconium | 91-1 | 1002584 | 1009367 | 1003837 | 1005263 | 0.36 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | S06 | Instrumnet Name : | P7 |
| Client Sample ID : | S06 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 18:00:04 | DataFile Name : | 010CALS.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 2278264 | 2232535 | 2271373 | 2260724 | 1.09 | cps |
| Antimony | 121-1 | 5233930 | 5324500 | 5405252 | 5321227 | 1.61 | cps |
| Arsenic | 75-2 | 255399 | 253422 | 252018 | 253613 | 0.67 | cps |
| Barium | 135-1 | 7034738 | 7171176 | 7181217 | 7129044 | 1.15 | cps |
| Barium | 137-1 | 12154511 | 12336182 | 12391107 | 12293934 | 1.01 | cps |
| Beryllium | 9-1 | 789566 | 801818 | 807939 | 799775 | 1.17 | cps |
| Bismuth | 209-1 | 6845608 | 6860946 | 6784171 | 6830242 | 0.59 | cps |
| Bismuth | 209-2 | 4839830 | 4721327 | 4809736 | 4790298 | 1.29 | cps |
| Bromine | 81-1 | 10977 | 10694 | 10520 | 10731 | 2.15 | cps |
| Bromine | 81-2 | 40 | 80 | 73 | 64 | 33.25 | cps |
| Cadmium | 108-1 | 92915 | 96186 | 96830 | 95310 | 2.20 | cps |
| Cadmium | 106-1 | 134663 | 139105 | 138042 | 137270 | 1.69 | cps |
| Cadmium | 111-1 | 1278348 | 1294745 | 1293016 | 1288703 | 0.70 | cps |
| Calcium | 43-1 | 1557504 | 1563531 | 1569294 | 1563443 | 0.38 | cps |
| Calcium | 44-1 | 23231909 | 23446713 | 23355386 | 23344669 | 0.46 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 2092249 | 2090221 | 2077068 | 2086513 | 0.40 | cps |
| Cobalt | 59-2 | 3198997 | 3257136 | 3187988 | 3214707 | 1.16 | cps |
| Copper | 63-2 | 23391929 | 23302456 | 23239870 | 23311418 | 0.33 | cps |
| Dysprosium | 156-1 | 137 | 160 | 160 | 152 | 8.85 | cps |
| Dysprosium | 156-2 | 227 | 303 | 243 | 258 | 15.64 | cps |
| Erbium | 164-1 | 120 | 120 | 140 | 127 | 9.12 | cps |
| Erbium | 164-2 | 90 | 73 | 67 | 77 | 15.68 | cps |
| Gadolinium | 160-1 | 90 | 103 | 80 | 91 | 12.85 | cps |
| Gadolinium | 160-2 | 287 | 250 | 323 | 287 | 12.79 | cps |
| Holmium | 165-1 | 10812762 | 11113100 | 10934251 | 10953371 | 1.38 | cps |
| Holmium | 165-2 | 6879265 | 6700092 | 6911291 | 6830216 | 1.67 | cps |
| Indium | 115-1 | 8175202 | 8248283 | 8029902 | 8151129 | 1.36 | cps |
| Indium | 115-2 | 2593302 | 2513897 | 2523890 | 2543696 | 1.70 | cps |
| Iron | 56-2 | 92012855 | 92179469 | 91611715 | 91934680 | 0.32 | cps |
| Iron | 57-2 | 2299839 | 2284490 | 2292878 | 2292402 | 0.34 | cps |
| Iron | 54-2 | 5099793 | 5089190 | 5082359 | 5090447 | 0.17 | cps |
| Krypton | 83-1 | 247 | 213 | 190 | 217 | 13.15 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | S06 | Instrumnet Name : | P7 |
| Client Sample ID : | S06 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 18:00:04 | DataFile Name : | 010CALS.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 21203796 | 21564821 | 21779706 | 21516108 | 1.35 | cps |
| Lead | 207-1 | 18770638 | 19027888 | 19201123 | 18999883 | 1.14 | cps |
| Lead | 208-1 | 85384047 | 86278766 | 87149129 | 86270647 | 1.02 | cps |
| Lithium | 6-1 | 1432743 | 1447591 | 1419974 | 1433436 | 0.96 | cps |
| Magnesium | 24-2 | 19044994 | 18805880 | 18954228 | 18935034 | 0.64 | cps |
| Manganese | 55-2 | 15301104 | 15354035 | 15383999 | 15346379 | 0.27 | cps |
| Molybdenum | 94-1 | 19701207 | 20001422 | 19897666 | 19866765 | 0.77 | cps |
| Molybdenum | 95-1 | 28829418 | 29445551 | 29024035 | 29099668 | 1.08 | cps |
| Molybdenum | 96-1 | 31363677 | 31809920 | 31873694 | 31682430 | 0.88 | cps |
| Molybdenum | 97-1 | 17959471 | 18168970 | 18466749 | 18198397 | 1.40 | cps |
| Molybdenum | 98-1 | 46194101 | 46921666 | 47246384 | 46787384 | 1.15 | cps |
| Neodymium | 150-1 | 307 | 247 | 283 | 279 | 10.85 | cps |
| Neodymium | 150-2 | 50 | 33 | 77 | 53 | 40.99 | cps |
| Nickel | 60-2 | 796434 | 791388 | 792241 | 793354 | 0.34 | cps |
| Phosphorus | 31-2 | 120029 | 120133 | 120163 | 120109 | 0.06 | cps |
| Potassium | 39-2 | 11485691 | 11482141 | 11523563 | 11497131 | 0.20 | cps |
| Rhodium | 103-1 | 7531840 | 7589476 | 7474661 | 7531992 | 0.76 | cps |
| Rhodium | 103-2 | 4475624 | 4287682 | 4330790 | 4364699 | 2.26 | cps |
| Scandium | 45-1 | 4475497 | 4432754 | 4427807 | 4445353 | 0.59 | cps |
| Scandium | 45-2 | 414607 | 398790 | 399906 | 404434 | 2.18 | cps |
| Selenium | 82-1 | 78971 | 80311 | 80560 | 79947 | 1.07 | cps |
| Selenium | 77-2 | 7465 | 7245 | 7145 | 7285 | 2.25 | cps |
| Selenium | 78-2 | 24046 | 23789 | 23656 | 23830 | 0.83 | cps |
| Silicon | 28-1 | 6845889 | 6840249 | 6906056 | 6864065 | 0.53 | cps |
| Silver | 107-1 | 6578001 | 6685069 | 6689694 | 6650921 | 0.95 | cps |
| Silver | 109-1 | 6298982 | 6256792 | 6327515 | 6294430 | 0.57 | cps |
| Sodium | 23-2 | 32608603 | 32331532 | 32505599 | 32481911 | 0.43 | cps |
| Strontium | 86-1 | 41972253 | 42405034 | 42317251 | 42231513 | 0.54 | cps |
| Strontium | 88-1 | 367875688 | 370510648 | 373640048 | 370675461 | 0.78 | cps |
| Sulfur | 34-1 | 569442 | 571980 | 571029 | 570817 | 0.22 | cps |
| Terbium | 159-1 | 11077848 | 11402277 | 11183844 | 11221323 | 1.47 | cps |
| Terbium | 159-2 | 6989043 | 6758274 | 6713134 | 6820151 | 2.17 | cps |
| Thallium | 203-1 | 5313509 | 5502728 | 5440425 | 5418887 | 1.78 | cps |
| Thallium | 205-1 | 12770040 | 12842816 | 13017581 | 12876812 | 0.99 | cps |
| Tin | 118-1 | 4547763 | 4626262 | 4600351 | 4591459 | 0.87 | cps |
| Titanium | 47-1 | 6922017 | 7019026 | 6939940 | 6960327 | 0.74 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | S06 | Instrumnet Name : | P7 |
| Client Sample ID : | S06 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 18:00:04 | DataFile Name : | 010CALS.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 16415292 | 17035105 | 17016294 | 16822230 | 2.10 | cps |
| Vanadium | 51-2 | 1832658 | 1856218 | 1840921 | 1843266 | 0.65 | cps |
| Yttrium | 89-1 | 13738168 | 13668314 | 13476603 | 13627695 | 0.99 | cps |
| Yttrium | 89-2 | 3332015 | 3204370 | 3220737 | 3252374 | 2.14 | cps |
| Zinc | 66-2 | 3691118 | 3670852 | 3682550 | 3681507 | 0.28 | cps |
| Zirconium | 90-1 | 8875981 | 8999792 | 8985440 | 8953738 | 0.76 | cps |
| Zirconium | 91-1 | 1971791 | 2002338 | 2020430 | 1998186 | 1.23 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | S07 | Instrumnet Name : | P7 |
| Client Sample ID : | S07 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 18:02:47 | DataFile Name : | 011CALS.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 4439985 | 4470503 | 4441197 | 4450562 | 0.39 | cps |
| Antimony | 121-1 | 10475457 | 10643918 | 10699258 | 10606211 | 1.10 | cps |
| Arsenic | 75-2 | 500236 | 501353 | 502165 | 501251 | 0.19 | cps |
| Barium | 135-1 | 14074249 | 14186494 | 14391896 | 14217547 | 1.13 | cps |
| Barium | 137-1 | 24404317 | 24785696 | 24612815 | 24600943 | 0.78 | cps |
| Beryllium | 9-1 | 1523656 | 1541064 | 1561409 | 1542043 | 1.23 | cps |
| Bismuth | 209-1 | 6688831 | 6823256 | 6690371 | 6734153 | 1.15 | cps |
| Bismuth | 209-2 | 4645218 | 4639140 | 4614811 | 4633056 | 0.35 | cps |
| Bromine | 81-1 | 10314 | 11001 | 10691 | 10668 | 3.23 | cps |
| Bromine | 81-2 | 43 | 80 | 73 | 66 | 29.80 | cps |
| Cadmium | 108-1 | 185115 | 185209 | 185744 | 185356 | 0.18 | cps |
| Cadmium | 106-1 | 262854 | 267366 | 266683 | 265634 | 0.92 | cps |
| Cadmium | 111-1 | 2669030 | 2728349 | 2703138 | 2700172 | 1.10 | cps |
| Calcium | 43-1 | 3071706 | 3104530 | 3076812 | 3084349 | 0.57 | cps |
| Calcium | 44-1 | 45988604 | 46455729 | 46516969 | 46320434 | 0.62 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 4112360 | 4101962 | 4103067 | 4105796 | 0.14 | cps |
| Cobalt | 59-2 | 6293136 | 6271596 | 6343228 | 6302653 | 0.58 | cps |
| Copper | 63-2 | 45632223 | 45743279 | 45913406 | 45762969 | 0.31 | cps |
| Dysprosium | 156-1 | 273 | 290 | 273 | 279 | 3.45 | cps |
| Dysprosium | 156-2 | 517 | 623 | 623 | 588 | 10.48 | cps |
| Erbium | 164-1 | 217 | 217 | 220 | 218 | 0.88 | cps |
| Erbium | 164-2 | 140 | 127 | 127 | 131 | 5.87 | cps |
| Gadolinium | 160-1 | 167 | 117 | 150 | 144 | 17.62 | cps |
| Gadolinium | 160-2 | 323 | 303 | 350 | 326 | 7.19 | cps |
| Holmium | 165-1 | 10880684 | 11034636 | 10945994 | 10953771 | 0.71 | cps |
| Holmium | 165-2 | 6700892 | 6721366 | 6754860 | 6725706 | 0.41 | cps |
| Indium | 115-1 | 8013890 | 7915903 | 7934168 | 7954654 | 0.66 | cps |
| Indium | 115-2 | 2432706 | 2420534 | 2432403 | 2428548 | 0.29 | cps |
| Iron | 56-2 | 179926044 | 180093751 | 181911297 | 180643697 | 0.61 | cps |
| Iron | 57-2 | 4517749 | 4460247 | 4541946 | 4506647 | 0.93 | cps |
| Iron | 54-2 | 10020727 | 9967162 | 10141457 | 10043115 | 0.89 | cps |
| Krypton | 83-1 | 170 | 177 | 213 | 187 | 12.50 | cps |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | S07 | Instrumnet Name : | P7 |
| Client Sample ID : | S07 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 18:02:47 | DataFile Name : | 011CALS.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 42450336 | 43047459 | 43706199 | 43067998 | 1.46 | cps |
| Lead | 207-1 | 37709093 | 37960324 | 38765781 | 38145066 | 1.45 | cps |
| Lead | 208-1 | 171413461 | 172979077 | 175107152 | 173166564 | 1.07 | cps |
| Lithium | 6-1 | 1410417 | 1452072 | 1406673 | 1423054 | 1.77 | cps |
| Magnesium | 24-2 | 37963113 | 37916552 | 38101969 | 37993878 | 0.25 | cps |
| Manganese | 55-2 | 30066175 | 30158622 | 30346869 | 30190555 | 0.47 | cps |
| Molybdenum | 94-1 | 38919664 | 39509940 | 39598923 | 39342842 | 0.94 | cps |
| Molybdenum | 95-1 | 57437557 | 57669889 | 58038484 | 57715310 | 0.53 | cps |
| Molybdenum | 96-1 | 63481969 | 62790181 | 62963639 | 63078596 | 0.57 | cps |
| Molybdenum | 97-1 | 36191612 | 36145134 | 36215359 | 36184035 | 0.10 | cps |
| Molybdenum | 98-1 | 93611579 | 93651595 | 93800209 | 93687794 | 0.11 | cps |
| Neodymium | 150-1 | 610 | 573 | 630 | 604 | 4.75 | cps |
| Neodymium | 150-2 | 133 | 157 | 123 | 138 | 12.41 | cps |
| Nickel | 60-2 | 1641595 | 1629550 | 1626570 | 1632572 | 0.49 | cps |
| Phosphorus | 31-2 | 235152 | 236019 | 236658 | 235943 | 0.32 | cps |
| Potassium | 39-2 | 23064604 | 22807446 | 23138986 | 23003679 | 0.76 | cps |
| Rhodium | 103-1 | 7320476 | 7333599 | 7204205 | 7286093 | 0.98 | cps |
| Rhodium | 103-2 | 4220064 | 4231889 | 4201062 | 4217672 | 0.37 | cps |
| Scandium | 45-1 | 4442732 | 4479519 | 4427008 | 4449753 | 0.61 | cps |
| Scandium | 45-2 | 400642 | 395739 | 399112 | 398498 | 0.63 | cps |
| Selenium | 82-1 | 153954 | 154822 | 155439 | 154738 | 0.48 | cps |
| Selenium | 77-2 | 14147 | 14497 | 14214 | 14286 | 1.30 | cps |
| Selenium | 78-2 | 47138 | 46677 | 47365 | 47060 | 0.75 | cps |
| Silicon | 28-1 | 17981868 | 17934366 | 17938046 | 17951427 | 0.15 | cps |
| Silver | 107-1 | 12769373 | 13059419 | 12964714 | 12931169 | 1.14 | cps |
| Silver | 109-1 | 12093626 | 12287851 | 12317326 | 12232934 | 0.99 | cps |
| Sodium | 23-2 | 64995694 | 65484021 | 65240596 | 65240103 | 0.37 | cps |
| Strontium | 86-1 | 83253487 | 83912755 | 83981895 | 83716046 | 0.48 | cps |
| Strontium | 88-1 | 726783403 | 738784869 | 742118282 | 735895518 | 1.10 | cps |
| Sulfur | 34-1 | 947877 | 957405 | 955038 | 953440 | 0.52 | cps |
| Terbium | 159-1 | 11174380 | 11398202 | 11198790 | 11257124 | 1.09 | cps |
| Terbium | 159-2 | 6646607 | 6744135 | 6686058 | 6692267 | 0.73 | cps |
| Thallium | 203-1 | 10614316 | 10802556 | 10893136 | 10770002 | 1.32 | cps |
| Thallium | 205-1 | 25437547 | 25932420 | 26354097 | 25908021 | 1.77 | cps |
| Tin | 118-1 | 9100145 | 9113109 | 9156879 | 9123378 | 0.33 | cps |
| Titanium | 47-1 | 13811958 | 13859945 | 13912579 | 13861494 | 0.36 | cps |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | S07 | Instrumnet Name : | P7 |
| Client Sample ID : | S07 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 18:02:47 | DataFile Name : | 011CALS.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 33422435 | 34715742 | 35278360 | 34472179 | 2.76 | cps |
| Vanadium | 51-2 | 3622267 | 3654135 | 3612245 | 3629549 | 0.60 | cps |
| Yttrium | 89-1 | 13379394 | 13467066 | 13297818 | 13381426 | 0.63 | cps |
| Yttrium | 89-2 | 3231480 | 3137141 | 3196806 | 3188476 | 1.50 | cps |
| Zinc | 66-2 | 7239340 | 7152563 | 7238204 | 7210036 | 0.69 | cps |
| Zirconium | 90-1 | 17615407 | 17964517 | 17996353 | 17858759 | 1.18 | cps |
| Zirconium | 91-1 | 3959155 | 4005086 | 4010518 | 3991586 | 0.71 | cps |

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On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | S08 | Instrumnet Name : | P7 |
| Client Sample ID : | S08 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 18:05:33 | DataFile Name : | 012CALS.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 23837315 | 24015232 | 23809193 | 23887247 | 0.47 | cps |
| Antimony | 121-1 | 6778 | 6882 | 7465 | 7042 | 5.26 | cps |
| Arsenic | 75-2 | 317 | 253 | 320 | 297 | 12.66 | cps |
| Barium | 135-1 | 5018 | 5381 | 5264 | 5221 | 3.55 | cps |
| Barium | 137-1 | 9186 | 9427 | 9253 | 9289 | 1.33 | cps |
| Beryllium | 9-1 | 222 | 217 | 222 | 220 | 1.46 | cps |
| Bismuth | 209-1 | 6182766 | 5781594 | 5731770 | 5898710 | 4.19 | cps |
| Bismuth | 209-2 | 4104022 | 4161817 | 4098091 | 4121310 | 0.85 | cps |
| Bromine | 81-1 | 11568 | 11608 | 11461 | 11546 | 0.66 | cps |
| Bromine | 81-2 | 67 | 73 | 57 | 66 | 12.79 | cps |
| Cadmium | 108-1 | 50 | 87 | 97 | 78 | 31.59 | cps |
| Cadmium | 106-1 | 2900 | 2964 | 2857 | 2907 | 1.85 | cps |
| Cadmium | 111-1 | 2482 | 2401 | 2379 | 2420 | 2.24 | cps |
| Calcium | 43-1 | 13244432 | 13731760 | 13796976 | 13591056 | 2.22 | cps |
| Calcium | 44-1 | 214701097 | 222072890 | 224471083 | 220415023 | 2.31 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 13403 | 13423 | 13356 | 13394 | 0.26 | cps |
| Cobalt | 59-2 | 16803 | 16926 | 17097 | 16942 | 0.87 | cps |
| Copper | 63-2 | 9793 | 9997 | 9940 | 9910 | 1.06 | cps |
| Dysprosium | 156-1 | 433 | 477 | 383 | 431 | 10.83 | cps |
| Dysprosium | 156-2 | 243 | 340 | 350 | 311 | 18.94 | cps |
| Erbium | 164-1 | 517 | 493 | 380 | 463 | 15.78 | cps |
| Erbium | 164-2 | 243 | 257 | 270 | 257 | 5.20 | cps |
| Gadolinium | 160-1 | 363 | 360 | 343 | 356 | 3.01 | cps |
| Gadolinium | 160-2 | 497 | 463 | 480 | 480 | 3.47 | cps |
| Holmium | 165-1 | 10475709 | 10320613 | 10052358 | 10282893 | 2.08 | cps |
| Holmium | 165-2 | 6440358 | 6519108 | 6405892 | 6455119 | 0.90 | cps |
| Indium | 115-1 | 7692857 | 7687930 | 7648899 | 7676562 | 0.31 | cps |
| Indium | 115-2 | 2404512 | 2438142 | 2428297 | 2423650 | 0.71 | cps |
| Iron | 56-2 | 892568867 | 903146413 | 897846707 | 897853996 | 0.59 | cps |
| Iron | 57-2 | 22325430 | 22595124 | 22424948 | 22448501 | 0.61 | cps |
| Iron | 54-2 | 48830413 | 48824406 | 48641423 | 48765414 | 0.22 | cps |
| Krypton | 83-1 | 220 | 220 | 260 | 233 | 9.90 | cps |

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On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | S08 | Instrumnet Name : | P7 |
| Client Sample ID : | S08 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 18:05:33 | DataFile Name : | 012CALS.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 7689 | 6992 | 7102 | 7261 | 5.16 | cps |
| Lead | 207-1 | 6492 | 6442 | 6348 | 6427 | 1.13 | cps |
| Lead | 208-1 | 30340 | 29216 | 28796 | 29451 | 2.71 | cps |
| Lithium | 6-1 | 1372788 | 1373502 | 1341815 | 1362702 | 1.33 | cps |
| Magnesium | 24-2 | 197472657 | 200057850 | 199140097 | 198890201 | 0.66 | cps |
| Manganese | 55-2 | 15496 | 14293 | 14223 | 14671 | 4.88 | cps |
| Molybdenum | 94-1 | 9390 | 9186 | 9136 | 9237 | 1.45 | cps |
| Molybdenum | 95-1 | 8543 | 8356 | 9036 | 8645 | 4.07 | cps |
| Molybdenum | 96-1 | 20745 | 21222 | 22260 | 21409 | 3.62 | cps |
| Molybdenum | 97-1 | 5378 | 5621 | 5438 | 5479 | 2.31 | cps |
| Molybdenum | 98-1 | 13096 | 12769 | 12575 | 12813 | 2.05 | cps |
| Neodymium | 150-1 | 223 | 207 | 223 | 218 | 4.42 | cps |
| Neodymium | 150-2 | 107 | 103 | 97 | 102 | 4.98 | cps |
| Nickel | 60-2 | 5658 | 5778 | 5858 | 5764 | 1.75 | cps |
| Phosphorus | 31-2 | 230 | 253 | 220 | 234 | 7.30 | cps |
| Potassium | 39-2 | 119334088 | 121448648 | 120229715 | 120337484 | 0.88 | cps |
| Rhodium | 103-1 | 6562444 | 6588604 | 6758913 | 6636654 | 1.61 | cps |
| Rhodium | 103-2 | 3901762 | 3912781 | 3887832 | 3900792 | 0.32 | cps |
| Scandium | 45-1 | 4415083 | 4464216 | 4487773 | 4455690 | 0.83 | cps |
| Scandium | 45-2 | 409220 | 408748 | 407351 | 408440 | 0.24 | cps |
| Selenium | 82-1 | 632 | 586 | 609 | 609 | 3.75 | cps |
| Selenium | 77-2 | 10 | 10 | 10 | 10 | 0.00 | cps |
| Selenium | 78-2 | 237 | 270 | 220 | 242 | 10.51 | cps |
| Silicon | 28-1 | 282624 | 281009 | 276859 | 280164 | 1.06 | cps |
| Silver | 107-1 | 2007 | 1737 | 1543 | 1762 | 13.21 | cps |
| Silver | 109-1 | 1807 | 1613 | 1513 | 1645 | 9.07 | cps |
| Sodium | 23-2 | 335339575 | 334328555 | 336570682 | 335412937 | 0.33 | cps |
| Strontium | 86-1 | 13923 | 13730 | 14117 | 13923 | 1.39 | cps |
| Strontium | 88-1 | 122777 | 122498 | 120368 | 121881 | 1.08 | cps |
| Sulfur | 34-1 | 158115 | 164306 | 166267 | 162896 | 2.61 | cps |
| Terbium | 159-1 | 10650539 | 10714550 | 10979024 | 10781371 | 1.62 | cps |
| Terbium | 159-2 | 6433075 | 6386809 | 6453054 | 6424313 | 0.53 | cps |
| Thallium | 203-1 | 1357 | 1123 | 1163 | 1215 | 10.28 | cps |
| Thallium | 205-1 | 3224 | 3180 | 2837 | 3080 | 6.88 | cps |
| Tin | 118-1 | 4701 | 4751 | 5221 | 4891 | 5.87 | cps |
| Titanium | 47-1 | 1740 | 1997 | 2030 | 1922 | 8.26 | cps |

Reviewed By:mohan
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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | S08 | Instrumnet Name : | P7 |
| Client Sample ID : | S08 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 18:05:33 | DataFile Name : | 012CALS.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 2047 | 1790 | 1917 | 1918 | 6.69 | cps |
| Vanadium | 51-2 | 840 | 867 | 777 | 828 | 5.58 | cps |
| Yttrium | 89-1 | 13034264 | 12972006 | 13075443 | 13027238 | 0.40 | cps |
| Yttrium | 89-2 | 3143417 | 3182248 | 3179998 | 3168554 | 0.69 | cps |
| Zinc | 66-2 | 3167 | 3344 | 3154 | 3221 | 3.29 | cps |
| Zirconium | 90-1 | 10080 | 10040 | 10237 | 10119 | 1.03 | cps |
| Zirconium | 91-1 | 2210 | 2380 | 2424 | 2338 | 4.82 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | ICV001 | Instrumnet Name : | P7 |
| Client Sample ID : | ICV001 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 18:09:41 | DataFile Name : | 013ICV.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 122188 | 123694 | 125017 | 123633 | 1.14 | cps |
| Antimony | 121-1 | 2146959 | 2163244 | 2207306 | 2172503 | 1.44 | cps |
| Arsenic | 75-2 | 108093 | 108220 | 108654 | 108323 | 0.27 | cps |
| Barium | 135-1 | 261565 | 262361 | 266202 | 263376 | 0.94 | cps |
| Barium | 137-1 | 455496 | 459899 | 461025 | 458807 | 0.64 | cps |
| Beryllium | 9-1 | 167014 | 166778 | 168862 | 167551 | 0.68 | cps |
| Bismuth | 209-1 | 6955017 | 6849729 | 6812246 | 6872331 | 1.08 | cps |
| Bismuth | 209-2 | 4815314 | 4828571 | 4768862 | 4804249 | 0.65 | cps |
| Bromine | 81-1 | 10280 | 10387 | 10644 | 10437 | 1.79 | cps |
| Bromine | 81-2 | 77 | 57 | 77 | 70 | 16.49 | cps |
| Cadmium | 108-1 | 17184 | 17247 | 17624 | 17352 | 1.37 | cps |
| Cadmium | 106-1 | 26270 | 26875 | 26698 | 26614 | 1.17 | cps |
| Cadmium | 111-1 | 266524 | 271219 | 272341 | 270028 | 1.14 | cps |
| Calcium | 43-1 | 59774 | 61377 | 61450 | 60867 | 1.56 | cps |
| Calcium | 44-1 | 980805 | 1001082 | 1005004 | 995630 | 1.30 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 451779 | 453166 | 450781 | 451909 | 0.27 | cps |
| Cobalt | 59-2 | 677579 | 682783 | 683479 | 681280 | 0.47 | cps |
| Copper | 63-2 | 462633 | 465088 | 466618 | 464780 | 0.43 | cps |
| Dysprosium | 156-1 | 60 | 33 | 47 | 47 | 28.58 | cps |
| Dysprosium | 156-2 | 27 | 20 | 43 | 30 | 40.05 | cps |
| Erbium | 164-1 | 63 | 77 | 43 | 61 | 27.46 | cps |
| Erbium | 164-2 | 57 | 50 | 63 | 57 | 11.76 | cps |
| Gadolinium | 160-1 | 53 | 50 | 73 | 59 | 21.43 | cps |
| Gadolinium | 160-2 | 260 | 283 | 253 | 266 | 5.93 | cps |
| Holmium | 165-1 | 10958575 | 10835485 | 10792136 | 10862066 | 0.79 | cps |
| Holmium | 165-2 | 6680076 | 6677273 | 6630473 | 6662607 | 0.42 | cps |
| Indium | 115-1 | 8466945 | 8425594 | 8446118 | 8446219 | 0.24 | cps |
| Indium | 115-2 | 2657573 | 2665142 | 2650078 | 2657598 | 0.28 | cps |
| Iron | 56-2 | 7714704 | 7795744 | 7833313 | 7781254 | 0.78 | cps |
| Iron | 57-2 | 199887 | 200874 | 202590 | 201117 | 0.68 | cps |
| Iron | 54-2 | 456104 | 455447 | 460219 | 457257 | 0.57 | cps |
| Krypton | 83-1 | 190 | 220 | 193 | 201 | 8.18 | cps |

Reviewed By:mohan
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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | ICV001 | Instrumnet Name : | P7 |
| Client Sample ID : | ICV001 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 18:09:41 | DataFile Name : | 013ICV.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 1915373 | 1877089 | 1847174 | 1879879 | 1.82 | cps |
| Lead | 207-1 | 1371664 | 1374918 | 1369123 | 1371902 | 0.21 | cps |
| Lead | 208-1 | 7265869 | 7189437 | 7132943 | 7196083 | 0.93 | cps |
| Lithium | 6-1 | 1480707 | 1491573 | 1497666 | 1489982 | 0.58 | cps |
| Magnesium | 24-2 | 523106 | 530792 | 531479 | 528459 | 0.88 | cps |
| Manganese | 55-2 | 322390 | 329463 | 324979 | 325610 | 1.10 | cps |
| Molybdenum | 94-1 | 1930 | 2184 | 2007 | 2040 | 6.37 | cps |
| Molybdenum | 95-1 | 2224 | 2164 | 2114 | 2167 | 2.54 | cps |
| Molybdenum | 96-1 | 2467 | 2620 | 2504 | 2530 | 3.16 | cps |
| Molybdenum | 97-1 | 1363 | 1330 | 1330 | 1341 | 1.44 | cps |
| Molybdenum | 98-1 | 3150 | 3434 | 3624 | 3403 | 7.00 | cps |
| Neodymium | 150-1 | 13 | 27 | 20 | 20 | 33.35 | cps |
| Neodymium | 150-2 | 7 | 10 | 0 | 6 | 91.64 | cps |
| Nickel | 60-2 | 176084 | 176194 | 176569 | 176282 | 0.14 | cps |
| Phosphorus | 31-2 | 223 | 240 | 260 | 241 | 7.61 | cps |
| Potassium | 39-2 | 1079395 | 1091750 | 1091338 | 1087494 | 0.65 | cps |
| Rhodium | 103-1 | 7752328 | 7824947 | 7815701 | 7797659 | 0.51 | cps |
| Rhodium | 103-2 | 4551559 | 4584070 | 4591632 | 4575753 | 0.47 | cps |
| Scandium | 45-1 | 4572726 | 4673038 | 4662822 | 4636195 | 1.19 | cps |
| Scandium | 45-2 | 421906 | 423726 | 424901 | 423511 | 0.36 | cps |
| Selenium | 82-1 | 34061 | 34831 | 34868 | 34586 | 1.32 | cps |
| Selenium | 77-2 | 3284 | 3137 | 3230 | 3217 | 2.31 | cps |
| Selenium | 78-2 | 10681 | 10974 | 11068 | 10907 | 1.85 | cps |
| Silicon | 28-1 | 217276 | 225432 | 227697 | 223469 | 2.45 | cps |
| Silver | 107-1 | 621405 | 638708 | 644208 | 634774 | 1.87 | cps |
| Silver | 109-1 | 591261 | 603276 | 608008 | 600848 | 1.44 | cps |
| Sodium | 23-2 | 1450572 | 1458891 | 1466592 | 1458685 | 0.55 | cps |
| Strontium | 86-1 | 3620 | 3724 | 3434 | 3593 | 4.09 | cps |
| Strontium | 88-1 | 29079 | 29683 | 29272 | 29345 | 1.05 | cps |
| Sulfur | 34-1 | 173304 | 175569 | 180014 | 176295 | 1.94 | cps |
| Terbium | 159-1 | 11178831 | 11177310 | 10997464 | 11117868 | 0.94 | cps |
| Terbium | 159-2 | 6638101 | 6771286 | 6748923 | 6719437 | 1.06 | cps |
| Thallium | 203-1 | 2387600 | 2387130 | 2334208 | 2369646 | 1.30 | cps |
| Thallium | 205-1 | 5635470 | 5638152 | 5585325 | 5619649 | 0.53 | cps |
| Tin | 118-1 | 2364 | 2394 | 2810 | 2522 | 9.90 | cps |
| Titanium | 47-1 | 593 | 607 | 710 | 637 | 10.03 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | ICV001 | Instrumnet Name : | P7 |
| Client Sample ID : | ICV001 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 18:09:41 | DataFile Name : | 013ICV.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 973 | 857 | 860 | 897 | 7.41 | cps |
| Vanadium | 51-2 | 385831 | 388177 | 390770 | 388259 | 0.64 | cps |
| Yttrium | 89-1 | 13610686 | 13610800 | 13645849 | 13622445 | 0.15 | cps |
| Yttrium | 89-2 | 3311588 | 3293900 | 3354854 | 3320114 | 0.94 | cps |
| Zinc | 66-2 | 150894 | 151654 | 151722 | 151423 | 0.30 | cps |
| Zirconium | 90-1 | 2227 | 2214 | 2320 | 2254 | 2.58 | cps |
| Zirconium | 91-1 | 680 | 600 | 767 | 682 | 12.22 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | ICB001 | Instrumnet Name : | P7 |
| Client Sample ID : | ICB001 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 18:12:57 | DataFile Name : | 014CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 903 | 890 | 817 | 870 | 5.36 | cps |
| Antimony | 121-1 | 1527 | 1717 | 1823 | 1689 | 8.90 | cps |
| Arsenic | 75-2 | 33 | 23 | 23 | 27 | 21.65 | cps |
| Barium | 135-1 | 370 | 347 | 470 | 396 | 16.56 | cps |
| Barium | 137-1 | 643 | 613 | 667 | 641 | 4.17 | cps |
| Beryllium | 9-1 | 161 | 100 | 144 | 135 | 23.37 | cps |
| Bismuth | 209-1 | 6849812 | 6722817 | 6707937 | 6760188 | 1.15 | cps |
| Bismuth | 209-2 | 4907761 | 4295742 | 4558556 | 4587353 | 6.69 | cps |
| Bromine | 81-1 | 11141 | 11745 | 11288 | 11391 | 2.76 | cps |
| Bromine | 81-2 | 60 | 80 | 83 | 74 | 16.95 | cps |
| Cadmium | 108-1 | 13 | 7 | 17 | 12 | 41.65 | cps |
| Cadmium | 106-1 | 2977 | 2964 | 2830 | 2924 | 2.77 | cps |
| Cadmium | 111-1 | 2225 | 2173 | 2063 | 2154 | 3.84 | cps |
| Calcium | 43-1 | 640 | 587 | 690 | 639 | 8.09 | cps |
| Calcium | 44-1 | 17594 | 17774 | 17971 | 17780 | 1.06 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 667 | 730 | 653 | 683 | 5.99 | cps |
| Cobalt | 59-2 | 177 | 200 | 207 | 194 | 8.10 | cps |
| Copper | 63-2 | 2030 | 2087 | 2067 | 2061 | 1.39 | cps |
| Dysprosium | 156-1 | 33 | 37 | 40 | 37 | 9.10 | cps |
| Dysprosium | 156-2 | 27 | 23 | 20 | 23 | 14.29 | cps |
| Erbium | 164-1 | 73 | 53 | 67 | 64 | 15.80 | cps |
| Erbium | 164-2 | 37 | 37 | 30 | 34 | 11.18 | cps |
| Gadolinium | 160-1 | 53 | 73 | 57 | 61 | 17.53 | cps |
| Gadolinium | 160-2 | 307 | 257 | 250 | 271 | 11.42 | cps |
| Holmium | 165-1 | 10978172 | 10863660 | 10523329 | 10788387 | 2.19 | cps |
| Holmium | 165-2 | 6787438 | 5959608 | 6178680 | 6308576 | 6.80 | cps |
| Indium | 115-1 | 8572305 | 8786090 | 8567833 | 8642076 | 1.44 | cps |
| Indium | 115-2 | 2732914 | 2415685 | 2498419 | 2549006 | 6.46 | cps |
| Iron | 56-2 | 34480 | 34463 | 32973 | 33972 | 2.55 | cps |
| Iron | 57-2 | 1937 | 1800 | 1990 | 1909 | 5.13 | cps |
| Iron | 54-2 | 2820 | 3014 | 3000 | 2945 | 3.67 | cps |
| Krypton | 83-1 | 190 | 177 | 227 | 198 | 13.09 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | ICB001 | Instrumnet Name : | P7 |
| Client Sample ID : | ICB001 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 18:12:57 | DataFile Name : | 014CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 1960 | 1984 | 2057 | 2000 | 2.52 | cps |
| Lead | 207-1 | 1913 | 1820 | 1913 | 1882 | 2.86 | cps |
| Lead | 208-1 | 8154 | 8181 | 8328 | 8221 | 1.14 | cps |
| Lithium | 6-1 | 1449528 | 1452883 | 1455459 | 1452624 | 0.20 | cps |
| Magnesium | 24-2 | 5688 | 5624 | 5454 | 5589 | 2.16 | cps |
| Manganese | 55-2 | 920 | 877 | 873 | 890 | 2.93 | cps |
| Molybdenum | 94-1 | 1107 | 1117 | 1273 | 1166 | 8.02 | cps |
| Molybdenum | 95-1 | 1363 | 1423 | 1500 | 1429 | 4.79 | cps |
| Molybdenum | 96-1 | 1547 | 1677 | 1700 | 1641 | 5.03 | cps |
| Molybdenum | 97-1 | 907 | 957 | 930 | 931 | 2.69 | cps |
| Molybdenum | 98-1 | 2240 | 2227 | 2317 | 2261 | 2.15 | cps |
| Neodymium | 150-1 | 10 | 3 | 7 | 7 | 50.03 | cps |
| Neodymium | 150-2 | 0 | 10 | 0 | 3 | 173.21 | cps |
| Nickel | 60-2 | 93 | 117 | 57 | 89 | 34.03 | cps |
| Phosphorus | 31-2 | 177 | 237 | 207 | 207 | 14.52 | cps |
| Potassium | 39-2 | 58616 | 58877 | 57826 | 58439 | 0.94 | cps |
| Rhodium | 103-1 | 8148301 | 8112913 | 8062805 | 8108006 | 0.53 | cps |
| Rhodium | 103-2 | 4720816 | 4002330 | 4266119 | 4329755 | 8.39 | cps |
| Scandium | 45-1 | 4906413 | 4867034 | 4861471 | 4878306 | 0.50 | cps |
| Scandium | 45-2 | 430008 | 385889 | 400152 | 405350 | 5.55 | cps |
| Selenium | 82-1 | 499 | 505 | 413 | 472 | 10.90 | cps |
| Selenium | 77-2 | 0 | 0 | 3 | 1 | 173.21 | cps |
| Selenium | 78-2 | 263 | 253 | 280 | 266 | 5.07 | cps |
| Silicon | 28-1 | 222218 | 225784 | 235034 | 227679 | 2.91 | cps |
| Silver | 107-1 | 740 | 683 | 617 | 680 | 9.08 | cps |
| Silver | 109-1 | 613 | 613 | 627 | 618 | 1.25 | cps |
| Sodium | 23-2 | 54372 | 53389 | 52138 | 53300 | 2.10 | cps |
| Strontium | 86-1 | 2127 | 2177 | 2000 | 2101 | 4.33 | cps |
| Strontium | 88-1 | 15588 | 16079 | 16022 | 15896 | 1.69 | cps |
| Sulfur | 34-1 | 181079 | 182303 | 183360 | 182248 | 0.63 | cps |
| Terbium | 159-1 | 11151773 | 10906452 | 10944737 | 11000987 | 1.20 | cps |
| Terbium | 159-2 | 6694226 | 5925420 | 6241343 | 6286996 | 6.15 | cps |
| Thallium | 203-1 | 673 | 733 | 617 | 674 | 8.65 | cps |
| Thallium | 205-1 | 1840 | 1723 | 1643 | 1736 | 5.70 | cps |
| Tin | 118-1 | 1647 | 1790 | 1753 | 1730 | 4.30 | cps |
| Titanium | 47-1 | 363 | 400 | 453 | 406 | 11.16 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | ICB001 | Instrumnet Name : | P7 |
| Client Sample ID : | ICB001 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 18:12:57 | DataFile Name : | 014CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 670 | 683 | 663 | 672 | 1.51 | cps |
| Vanadium | 51-2 | 113 | 127 | 103 | 114 | 10.23 | cps |
| Yttrium | 89-1 | 14112592 | 14161726 | 14054117 | 14109479 | 0.38 | cps |
| Yttrium | 89-2 | 3342709 | 3032922 | 3141249 | 3172293 | 4.96 | cps |
| Zinc | 66-2 | 883 | 840 | 857 | 860 | 2.54 | cps |
| Zirconium | 90-1 | 1087 | 1133 | 1137 | 1119 | 2.50 | cps |
| Zirconium | 91-1 | 177 | 277 | 243 | 232 | 21.93 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | ICSA001 | Instrumnet Name : | P7 |
| Client Sample ID : | ICSA001 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 18:16:13 | DataFile Name : | 015ICSA.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 21610757 | 21654160 | 21494950 | 21586622 | 0.38 | cps |
| Antimony | 121-1 | 11755 | 11992 | 12539 | 12095 | 3.32 | cps |
| Arsenic | 75-2 | 203 | 260 | 227 | 230 | 12.38 | cps |
| Barium | 135-1 | 3934 | 3964 | 3981 | 3959 | 0.60 | cps |
| Barium | 137-1 | 6768 | 6852 | 6618 | 6746 | 1.75 | cps |
| Beryllium | 9-1 | 578 | 483 | 517 | 526 | 9.11 | cps |
| Bismuth | 209-1 | 6662025 | 6556821 | 6657904 | 6625583 | 0.90 | cps |
| Bismuth | 209-2 | 4649005 | 4613812 | 4635852 | 4632890 | 0.38 | cps |
| Bromine | 81-1 | 11438 | 11188 | 11598 | 11408 | 1.81 | cps |
| Bromine | 81-2 | 180 | 143 | 127 | 150 | 18.19 | cps |
| Cadmium | 108-1 | 1287 | 1370 | 1253 | 1303 | 4.61 | cps |
| Cadmium | 106-1 | 2770 | 2830 | 2874 | 2825 | 1.84 | cps |
| Cadmium | 111-1 | 2812 | 2882 | 2921 | 2872 | 1.92 | cps |
| Calcium | 43-1 | 2755362 | 2750661 | 2789983 | 2765335 | 0.78 | cps |
| Calcium | 44-1 | 43834678 | 44155204 | 44435743 | 44141875 | 0.68 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 85732 | 87471 | 86355 | 86519 | 1.02 | cps |
| Cobalt | 59-2 | 8179 | 7939 | 8076 | 8064 | 1.49 | cps |
| Copper | 63-2 | 35145 | 35472 | 34025 | 34881 | 2.17 | cps |
| Dysprosium | 156-1 | 47 | 57 | 60 | 54 | 12.74 | cps |
| Dysprosium | 156-2 | 60 | 40 | 47 | 49 | 20.83 | cps |
| Erbium | 164-1 | 127 | 123 | 117 | 122 | 4.17 | cps |
| Erbium | 164-2 | 60 | 83 | 57 | 67 | 21.79 | cps |
| Gadolinium | 160-1 | 70 | 53 | 87 | 70 | 23.81 | cps |
| Gadolinium | 160-2 | 320 | 293 | 330 | 314 | 6.03 | cps |
| Holmium | 165-1 | 11118018 | 11101814 | 10907067 | 11042300 | 1.06 | cps |
| Holmium | 165-2 | 6796264 | 6890512 | 6764887 | 6817221 | 0.96 | cps |
| Indium | 115-1 | 8393640 | 8249581 | 8309042 | 8317421 | 0.87 | cps |
| Indium | 115-2 | 2565970 | 2600422 | 2616893 | 2594428 | 1.00 | cps |
| Iron | 56-2 | 363658141 | 369647168 | 368782861 | 367362723 | 0.88 | cps |
| Iron | 57-2 | 9117765 | 9138190 | 9154183 | 9136713 | 0.20 | cps |
| Iron | 54-2 | 20099233 | 20321784 | 20109304 | 20176774 | 0.62 | cps |
| Krypton | 83-1 | 213 | 247 | 237 | 232 | 7.37 | cps |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | ICSA001 | Instrumnet Name : | P7 |
| Client Sample ID : | ICSA001 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 18:16:13 | DataFile Name : | 015ICSA.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 33932 | 34828 | 35677 | 34812 | 2.51 | cps |
| Lead | 207-1 | 27388 | 28062 | 28517 | 27989 | 2.03 | cps |
| Lead | 208-1 | 129956 | 132393 | 133693 | 132014 | 1.44 | cps |
| Lithium | 6-1 | 1442819 | 1433988 | 1434388 | 1437065 | 0.35 | cps |
| Magnesium | 24-2 | 39016906 | 38686607 | 38915009 | 38872841 | 0.44 | cps |
| Manganese | 55-2 | 25141 | 24797 | 25074 | 25004 | 0.73 | cps |
| Molybdenum | 94-1 | 5808504 | 5869376 | 5831928 | 5836603 | 0.53 | cps |
| Molybdenum | 95-1 | 10372247 | 10349580 | 10376689 | 10366172 | 0.14 | cps |
| Molybdenum | 96-1 | 11026779 | 10990394 | 11092952 | 11036709 | 0.47 | cps |
| Molybdenum | 97-1 | 6273257 | 6366920 | 6529974 | 6390050 | 2.03 | cps |
| Molybdenum | 98-1 | 16320227 | 16617946 | 16610205 | 16516126 | 1.03 | cps |
| Neodymium | 150-1 | 50 | 50 | 53 | 51 | 3.76 | cps |
| Neodymium | 150-2 | 33 | 17 | 27 | 26 | 32.81 | cps |
| Nickel | 60-2 | 8686 | 8979 | 8666 | 8777 | 2.00 | cps |
| Phosphorus | 31-2 | 1199474 | 1180650 | 1185441 | 1188522 | 0.82 | cps |
| Potassium | 39-2 | 46834008 | 46933458 | 46671413 | 46812959 | 0.28 | cps |
| Rhodium | 103-1 | 7600020 | 7438501 | 7280017 | 7439513 | 2.15 | cps |
| Rhodium | 103-2 | 4309877 | 4298297 | 4308105 | 4305426 | 0.14 | cps |
| Scandium | 45-1 | 4801421 | 4689491 | 4650280 | 4713730 | 1.66 | cps |
| Scandium | 45-2 | 414837 | 418201 | 415146 | 416061 | 0.45 | cps |
| Selenium | 82-1 | 474 | 404 | 437 | 439 | 8.03 | cps |
| Selenium | 77-2 | 3 | 7 | 3 | 4 | 43.40 | cps |
| Selenium | 78-2 | 270 | 227 | 253 | 250 | 8.74 | cps |
| Silicon | 28-1 | 312939 | 315913 | 319420 | 316091 | 1.03 | cps |
| Silver | 107-1 | 1493 | 1370 | 1310 | 1391 | 6.72 | cps |
| Silver | 109-1 | 1490 | 1190 | 1047 | 1242 | 18.21 | cps |
| Sodium | 23-2 | 66265052 | 67013127 | 66562294 | 66613491 | 0.57 | cps |
| Strontium | 86-1 | 115327 | 115156 | 115583 | 115355 | 0.19 | cps |
| Strontium | 88-1 | 998857 | 1015355 | 1010524 | 1008245 | 0.84 | cps |
| Sulfur | 34-1 | 4042691 | 4078753 | 4080418 | 4067287 | 0.52 | cps |
| Terbium | 159-1 | 11301200 | 11323263 | 11314250 | 11312904 | 0.10 | cps |
| Terbium | 159-2 | 6772244 | 6745787 | 6847371 | 6788467 | 0.78 | cps |
| Thallium | 203-1 | 1390 | 1383 | 1310 | 1361 | 3.26 | cps |
| Thallium | 205-1 | 3394 | 3147 | 3134 | 3225 | 4.54 | cps |
| Tin | 118-1 | 2887 | 2884 | 2930 | 2900 | 0.90 | cps |
| Titanium | 47-1 | 2606048 | 2598652 | 2639668 | 2614789 | 0.84 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | ICSA001 | Instrumnet Name : | P7 |
| Client Sample ID : | ICSA001 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 18:16:13 | DataFile Name : | 015ICSA.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 843 | 1033 | 877 | 918 | 11.05 | cps |
| Vanadium | 51-2 | 757 | 790 | 837 | 794 | 5.06 | cps |
| Yttrium | 89-1 | 14029142 | 13728909 | 13742781 | 13833611 | 1.23 | cps |
| Yttrium | 89-2 | 3338927 | 3309844 | 3276637 | 3308469 | 0.94 | cps |
| Zinc | 66-2 | 8969 | 9009 | 8716 | 8898 | 1.79 | cps |
| Zirconium | 90-1 | 1413 | 1417 | 1493 | 1441 | 3.14 | cps |
| Zirconium | 91-1 | 300 | 270 | 343 | 304 | 12.11 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | ICSAB001 | Instrumnet Name : | P7 |
| Client Sample ID : | ICSAB001 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 18:19:16 | DataFile Name : | 016ICSB.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 21267339 | 21631091 | 21080270 | 21326233 | 1.31 | cps |
| Antimony | 121-1 | 212700 | 214412 | 214733 | 213948 | 0.51 | cps |
| Arsenic | 75-2 | 10691 | 10254 | 10270 | 10405 | 2.38 | cps |
| Barium | 135-1 | 56381 | 56431 | 54818 | 55877 | 1.64 | cps |
| Barium | 137-1 | 97203 | 98172 | 96330 | 97235 | 0.95 | cps |
| Beryllium | 9-1 | 32957 | 33069 | 33024 | 33017 | 0.17 | cps |
| Bismuth | 209-1 | 6728644 | 6862798 | 6117479 | 6569641 | 6.05 | cps |
| Bismuth | 209-2 | 4755022 | 4714730 | 4668985 | 4712912 | 0.91 | cps |
| Bromine | 81-1 | 12085 | 11601 | 11648 | 11778 | 2.27 | cps |
| Bromine | 81-2 | 183 | 147 | 137 | 156 | 15.80 | cps |
| Cadmium | 108-1 | 4554 | 4707 | 4621 | 4627 | 1.66 | cps |
| Cadmium | 106-1 | 7262 | 7332 | 7158 | 7251 | 1.20 | cps |
| Cadmium | 111-1 | 52748 | 52375 | 52699 | 52607 | 0.39 | cps |
| Calcium | 43-1 | 2729494 | 2739719 | 2763359 | 2744191 | 0.63 | cps |
| Calcium | 44-1 | 44046101 | 44244291 | 44686704 | 44325699 | 0.74 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 170603 | 170981 | 170740 | 170775 | 0.11 | cps |
| Cobalt | 59-2 | 134157 | 134220 | 135058 | 134478 | 0.37 | cps |
| Copper | 63-2 | 119549 | 118864 | 118616 | 119010 | 0.41 | cps |
| Dysprosium | 156-1 | 73 | 57 | 73 | 68 | 14.19 | cps |
| Dysprosium | 156-2 | 67 | 53 | 53 | 58 | 13.33 | cps |
| Erbium | 164-1 | 97 | 140 | 107 | 114 | 19.82 | cps |
| Erbium | 164-2 | 67 | 77 | 70 | 71 | 7.16 | cps |
| Gadolinium | 160-1 | 70 | 73 | 50 | 64 | 19.58 | cps |
| Gadolinium | 160-2 | 243 | 260 | 323 | 276 | 15.32 | cps |
| Holmium | 165-1 | 11306456 | 11380839 | 10329248 | 11005514 | 5.33 | cps |
| Holmium | 165-2 | 6970348 | 6870439 | 6863976 | 6901587 | 0.86 | cps |
| Indium | 115-1 | 8514050 | 8479752 | 7545246 | 8179683 | 6.72 | cps |
| Indium | 115-2 | 2642996 | 2652751 | 2564968 | 2620238 | 1.84 | cps |
| Iron | 56-2 | 363233981 | 369446021 | 369220101 | 367300035 | 0.96 | cps |
| Iron | 57-2 | 9108534 | 9155594 | 9013632 | 9092587 | 0.80 | cps |
| Iron | 54-2 | 19959334 | 19871175 | 19963761 | 19931423 | 0.26 | cps |
| Krypton | 83-1 | 203 | 233 | 273 | 237 | 14.84 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | ICSAB001 | Instrumnet Name : | P7 |
| Client Sample ID : | ICSAB001 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 18:19:16 | DataFile Name : | 016ICSB.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 199898 | 202101 | 202544 | 201514 | 0.70 | cps |
| Lead | 207-1 | 167046 | 167596 | 171586 | 168743 | 1.47 | cps |
| Lead | 208-1 | 771911 | 778398 | 789705 | 780004 | 1.15 | cps |
| Lithium | 6-1 | 1489322 | 1452028 | 1334066 | 1425139 | 5.69 | cps |
| Magnesium | 24-2 | 38604874 | 39085104 | 38248420 | 38646132 | 1.09 | cps |
| Manganese | 55-2 | 85048 | 85628 | 85639 | 85438 | 0.40 | cps |
| Molybdenum | 94-1 | 5884835 | 5885324 | 5872020 | 5880726 | 0.13 | cps |
| Molybdenum | 95-1 | 10259386 | 10381999 | 10349760 | 10330382 | 0.62 | cps |
| Molybdenum | 96-1 | 10987768 | 11152003 | 11127533 | 11089101 | 0.80 | cps |
| Molybdenum | 97-1 | 6471826 | 6461437 | 6514185 | 6482483 | 0.43 | cps |
| Molybdenum | 98-1 | 16557386 | 16531881 | 16798983 | 16629417 | 0.89 | cps |
| Neodymium | 150-1 | 67 | 40 | 93 | 67 | 40.00 | cps |
| Neodymium | 150-2 | 40 | 17 | 50 | 36 | 48.10 | cps |
| Nickel | 60-2 | 40174 | 39402 | 39920 | 39832 | 0.99 | cps |
| Phosphorus | 31-2 | 1180836 | 1161582 | 1169964 | 1170794 | 0.82 | cps |
| Potassium | 39-2 | 46293898 | 46063776 | 46262989 | 46206888 | 0.27 | cps |
| Rhodium | 103-1 | 7605986 | 7560035 | 6789126 | 7318382 | 6.27 | cps |
| Rhodium | 103-2 | 4376039 | 4395426 | 4365406 | 4378957 | 0.35 | cps |
| Scandium | 45-1 | 4771977 | 4808526 | 4272728 | 4617744 | 6.48 | cps |
| Scandium | 45-2 | 422440 | 422474 | 422237 | 422384 | 0.03 | cps |
| Selenium | 82-1 | 3605 | 3651 | 3636 | 3631 | 0.65 | cps |
| Selenium | 77-2 | 283 | 293 | 290 | 289 | 1.76 | cps |
| Selenium | 78-2 | 1167 | 1147 | 1203 | 1172 | 2.45 | cps |
| Silicon | 28-1 | 323695 | 326371 | 332287 | 327451 | 1.34 | cps |
| Silver | 107-1 | 234078 | 235037 | 237265 | 235460 | 0.69 | cps |
| Silver | 109-1 | 221330 | 222718 | 225101 | 223050 | 0.86 | cps |
| Sodium | 23-2 | 66310139 | 66855089 | 65183634 | 66116287 | 1.29 | cps |
| Strontium | 86-1 | 115680 | 114846 | 117313 | 115946 | 1.08 | cps |
| Strontium | 88-1 | 1007633 | 1012271 | 1020809 | 1013571 | 0.66 | cps |
| Sulfur | 34-1 | 4113338 | 4129119 | 4110692 | 4117716 | 0.24 | cps |
| Terbium | 159-1 | 11717730 | 11535086 | 10604461 | 11285759 | 5.29 | cps |
| Terbium | 159-2 | 6909560 | 6857285 | 6833589 | 6866811 | 0.57 | cps |
| Thallium | 203-1 | 196392 | 196725 | 195489 | 196202 | 0.33 | cps |
| Thallium | 205-1 | 466969 | 471639 | 472937 | 470515 | 0.67 | cps |
| Tin | 118-1 | 2627 | 2820 | 2950 | 2799 | 5.81 | cps |
| Titanium | 47-1 | 2653553 | 2646285 | 2658186 | 2652675 | 0.23 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | ICSAB001 | Instrumnet Name : | P7 |
| Client Sample ID : | ICSAB001 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 18:19:16 | DataFile Name : | 016ICSB.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 890 | 953 | 1007 | 950 | 6.15 | cps |
| Vanadium | 51-2 | 75032 | 74928 | 75575 | 75178 | 0.46 | cps |
| Yttrium | 89-1 | 14037033 | 14097790 | 12605896 | 13580240 | 6.22 | cps |
| Yttrium | 89-2 | 3344046 | 3340410 | 3327499 | 3337318 | 0.26 | cps |
| Zinc | 66-2 | 23512 | 23071 | 22694 | 23092 | 1.77 | cps |
| Zirconium | 90-1 | 1210 | 1167 | 1253 | 1210 | 3.58 | cps |
| Zirconium | 91-1 | 267 | 287 | 257 | 270 | 5.66 | cps |

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On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | CCV001 | Instrumnet Name : | P7 |
| Client Sample ID : | CCV001 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 18:22:18 | DataFile Name : | 017CCV.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 12094214 | 11998969 | 12003286 | 12032156 | 0.45 | cps |
| Antimony | 121-1 | 5291456 | 5338363 | 5331550 | 5320456 | 0.48 | cps |
| Arsenic | 75-2 | 270314 | 266950 | 269204 | 268822 | 0.64 | cps |
| Barium | 135-1 | 7131801 | 7322961 | 7278649 | 7244470 | 1.38 | cps |
| Barium | 137-1 | 12358661 | 12533035 | 12593230 | 12494975 | 0.98 | cps |
| Beryllium | 9-1 | 791834 | 806544 | 797686 | 798688 | 0.93 | cps |
| Bismuth | 209-1 | 6545811 | 6598424 | 6571472 | 6571902 | 0.40 | cps |
| Bismuth | 209-2 | 4499679 | 4462176 | 4525549 | 4495801 | 0.71 | cps |
| Bromine | 81-1 | 11515 | 11578 | 11781 | 11625 | 1.20 | cps |
| Bromine | 81-2 | 97 | 97 | 110 | 101 | 7.61 | cps |
| Cadmium | 108-1 | 96777 | 96632 | 96297 | 96569 | 0.25 | cps |
| Cadmium | 106-1 | 139943 | 141329 | 140963 | 140745 | 0.51 | cps |
| Cadmium | 111-1 | 1293594 | 1302515 | 1313098 | 1303069 | 0.75 | cps |
| Calcium | 43-1 | 7199764 | 7322147 | 7271140 | 7264350 | 0.85 | cps |
| Calcium | 44-1 | 114913455 | 116445365 | 115606265 | 115655028 | 0.66 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 2211006 | 2184685 | 2166552 | 2187414 | 1.02 | cps |
| Cobalt | 59-2 | 3446084 | 3380523 | 3415476 | 3414028 | 0.96 | cps |
| Copper | 63-2 | 24048344 | 23912122 | 23908795 | 23956420 | 0.33 | cps |
| Dysprosium | 156-1 | 317 | 310 | 323 | 317 | 2.10 | cps |
| Dysprosium | 156-2 | 460 | 423 | 403 | 429 | 6.70 | cps |
| Erbium | 164-1 | 290 | 353 | 363 | 336 | 11.85 | cps |
| Erbium | 164-2 | 187 | 183 | 187 | 186 | 1.04 | cps |
| Gadolinium | 160-1 | 250 | 293 | 243 | 262 | 10.35 | cps |
| Gadolinium | 160-2 | 400 | 393 | 327 | 373 | 10.86 | cps |
| Holmium | 165-1 | 11180526 | 11407147 | 11245416 | 11277696 | 1.03 | cps |
| Holmium | 165-2 | 6833533 | 6735530 | 6898995 | 6822686 | 1.21 | cps |
| Indium | 115-1 | 8333075 | 8273373 | 8275592 | 8294014 | 0.41 | cps |
| Indium | 115-2 | 2537775 | 2546795 | 2582734 | 2555768 | 0.93 | cps |
| Iron | 56-2 | 466130473 | 467261193 | 467169113 | 466853593 | 0.13 | cps |
| Iron | 57-2 | 11741397 | 11630302 | 11578566 | 11650088 | 0.71 | cps |
| Iron | 54-2 | 25425109 | 25499527 | 25743333 | 25555990 | 0.65 | cps |
| Krypton | 83-1 | 280 | 253 | 163 | 232 | 26.32 | cps |

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On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | CCV001 | Instrumnet Name : | P7 |
| Client Sample ID : | CCV001 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 18:22:18 | DataFile Name : | 017CCV.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 20991983 | 20952356 | 20593567 | 20845969 | 1.05 | cps |
| Lead | 207-1 | 18488811 | 18629284 | 18217269 | 18445122 | 1.14 | cps |
| Lead | 208-1 | 83839565 | 83666643 | 82816667 | 83440958 | 0.66 | cps |
| Lithium | 6-1 | 1385342 | 1408783 | 1453825 | 1415983 | 2.46 | cps |
| Magnesium | 24-2 | 106032765 | 105749782 | 106314515 | 106032354 | 0.27 | cps |
| Manganese | 55-2 | 15668791 | 15786679 | 15818562 | 15758011 | 0.50 | cps |
| Molybdenum | 94-1 | 20515301 | 20650480 | 20896172 | 20687318 | 0.93 | cps |
| Molybdenum | 95-1 | 29876102 | 30012956 | 30610028 | 30166362 | 1.29 | cps |
| Molybdenum | 96-1 | 32480759 | 32876993 | 33549771 | 32969174 | 1.64 | cps |
| Molybdenum | 97-1 | 18705429 | 18912023 | 18910858 | 18842770 | 0.63 | cps |
| Molybdenum | 98-1 | 47824321 | 48606018 | 48892069 | 48440803 | 1.14 | cps |
| Neodymium | 150-1 | 500 | 460 | 403 | 454 | 10.69 | cps |
| Neodymium | 150-2 | 147 | 123 | 163 | 144 | 13.91 | cps |
| Nickel | 60-2 | 820399 | 814784 | 815678 | 816954 | 0.37 | cps |
| Phosphorus | 31-2 | 127419 | 126121 | 126346 | 126628 | 0.55 | cps |
| Potassium | 39-2 | 60981687 | 61041722 | 61370839 | 61131416 | 0.34 | cps |
| Rhodium | 103-1 | 7382760 | 7534998 | 7448852 | 7455537 | 1.02 | cps |
| Rhodium | 103-2 | 4260996 | 4257207 | 4287980 | 4268728 | 0.39 | cps |
| Scandium | 45-1 | 4831635 | 4858149 | 4824403 | 4838062 | 0.37 | cps |
| Scandium | 45-2 | 435135 | 429760 | 434168 | 433021 | 0.66 | cps |
| Selenium | 82-1 | 81450 | 83628 | 83206 | 82761 | 1.40 | cps |
| Selenium | 77-2 | 7415 | 7462 | 7319 | 7399 | 0.99 | cps |
| Selenium | 78-2 | 25051 | 25095 | 24834 | 24993 | 0.56 | cps |
| Silicon | 28-1 | 41185962 | 41488365 | 41694251 | 41456193 | 0.62 | cps |
| Silver | 107-1 | 6739791 | 6752044 | 6700988 | 6730941 | 0.40 | cps |
| Silver | 109-1 | 6303084 | 6314006 | 6404817 | 6340636 | 0.88 | cps |
| Sodium | 23-2 | 170083964 | 170978354 | 170185254 | 170415857 | 0.29 | cps |
| Strontium | 86-1 | 43289344 | 43674786 | 43551301 | 43505144 | 0.45 | cps |
| Strontium | 88-1 | 379103381 | 383077034 | 385538928 | 382573114 | 0.85 | cps |
| Sulfur | 34-1 | 582713 | 582063 | 585093 | 583289 | 0.27 | cps |
| Terbium | 159-1 | 11473160 | 11651804 | 11423513 | 11516159 | 1.04 | cps |
| Terbium | 159-2 | 6786872 | 6783210 | 6817609 | 6795897 | 0.28 | cps |
| Thallium | 203-1 | 5263617 | 5284919 | 5172204 | 5240247 | 1.14 | cps |
| Thallium | 205-1 | 12532201 | 12532159 | 12430485 | 12498281 | 0.47 | cps |
| Tin | 118-1 | 4526617 | 4535820 | 4450711 | 4504383 | 1.04 | cps |
| Titanium | 47-1 | 7369471 | 7475858 | 7449492 | 7431607 | 0.75 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | CCV001 | Instrumnet Name : | P7 |
| Client Sample ID : | CCV001 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 18:22:18 | DataFile Name : | 017CCV.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 16586981 | 16640413 | 17011380 | 16746258 | 1.38 | cps |
| Vanadium | 51-2 | 1969906 | 1955441 | 1940994 | 1955447 | 0.74 | cps |
| Yttrium | 89-1 | 14168932 | 14407870 | 14271292 | 14282698 | 0.84 | cps |
| Yttrium | 89-2 | 3355750 | 3320016 | 3345333 | 3340367 | 0.55 | cps |
| Zinc | 66-2 | 3797163 | 3805060 | 3812200 | 3804808 | 0.20 | cps |
| Zirconium | 90-1 | 9465835 | 9585452 | 9567886 | 9539724 | 0.68 | cps |
| Zirconium | 91-1 | 2118238 | 2140818 | 2156921 | 2138659 | 0.91 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | CCB001 | Instrumnet Name : | P7 |
| Client Sample ID : | CCB001 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 18:28:13 | DataFile Name : | 019CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 883 | 920 | 847 | 883 | 4.15 | cps |
| Antimony | 121-1 | 2650 | 2934 | 3734 | 3106 | 18.09 | cps |
| Arsenic | 75-2 | 10 | 30 | 10 | 17 | 69.28 | cps |
| Barium | 135-1 | 427 | 340 | 317 | 361 | 16.05 | cps |
| Barium | 137-1 | 727 | 670 | 497 | 631 | 18.99 | cps |
| Beryllium | 9-1 | 172 | 144 | 117 | 144 | 19.23 | cps |
| Bismuth | 209-1 | 7177268 | 7143365 | 7073000 | 7131211 | 0.75 | cps |
| Bismuth | 209-2 | 4974484 | 4838852 | 4939499 | 4917612 | 1.43 | cps |
| Bromine | 81-1 | 11551 | 11678 | 10874 | 11368 | 3.80 | cps |
| Bromine | 81-2 | 70 | 47 | 67 | 61 | 20.65 | cps |
| Cadmium | 108-1 | 10 | 10 | 20 | 13 | 43.30 | cps |
| Cadmium | 106-1 | 3054 | 3077 | 2870 | 3000 | 3.77 | cps |
| Cadmium | 111-1 | 2277 | 2277 | 2095 | 2216 | 4.74 | cps |
| Calcium | 43-1 | 617 | 3224 | 547 | 1462 | 104.33 | cps |
| Calcium | 44-1 | 18645 | 61020 | 16680 | 32115 | 78.01 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 647 | 573 | 680 | 633 | 8.62 | cps |
| Cobalt | 59-2 | 210 | 160 | 180 | 183 | 13.73 | cps |
| Copper | 63-2 | 2094 | 2190 | 2124 | 2136 | 2.32 | cps |
| Dysprosium | 156-1 | 17 | 30 | 30 | 26 | 30.11 | cps |
| Dysprosium | 156-2 | 17 | 17 | 17 | 17 | 0.00 | cps |
| Erbium | 164-1 | 67 | 83 | 90 | 80 | 15.02 | cps |
| Erbium | 164-2 | 27 | 60 | 37 | 41 | 41.60 | cps |
| Gadolinium | 160-1 | 37 | 53 | 27 | 39 | 34.63 | cps |
| Gadolinium | 160-2 | 257 | 233 | 240 | 243 | 4.94 | cps |
| Holmium | 165-1 | 11231024 | 11059838 | 11105722 | 11132195 | 0.80 | cps |
| Holmium | 165-2 | 6817501 | 6724721 | 6815308 | 6785843 | 0.78 | cps |
| Indium | 115-1 | 9025927 | 8735382 | 8734122 | 8831810 | 1.90 | cps |
| Indium | 115-2 | 2686369 | 2715191 | 2690074 | 2697211 | 0.58 | cps |
| Iron | 56-2 | 32612 | 31119 | 32077 | 31936 | 2.37 | cps |
| Iron | 57-2 | 1700 | 1790 | 1640 | 1710 | 4.42 | cps |
| Iron | 54-2 | 2834 | 2657 | 2614 | 2701 | 4.31 | cps |
| Krypton | 83-1 | 217 | 213 | 207 | 212 | 2.40 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | CCB001 | Instrumnet Name : | P7 |
| Client Sample ID : | CCB001 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 18:28:13 | DataFile Name : | 019CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 2440 | 2174 | 2244 | 2286 | 6.05 | cps |
| Lead | 207-1 | 2260 | 1943 | 1777 | 1994 | 12.32 | cps |
| Lead | 208-1 | 10015 | 8701 | 8755 | 9157 | 8.12 | cps |
| Lithium | 6-1 | 1534385 | 1508704 | 1501594 | 1514895 | 1.14 | cps |
| Magnesium | 24-2 | 4944 | 4854 | 4751 | 4850 | 2.00 | cps |
| Manganese | 55-2 | 697 | 807 | 790 | 764 | 7.76 | cps |
| Molybdenum | 94-1 | 2017 | 2711 | 1913 | 2214 | 19.59 | cps |
| Molybdenum | 95-1 | 2460 | 2450 | 2070 | 2327 | 9.56 | cps |
| Molybdenum | 96-1 | 2640 | 3238 | 2497 | 2792 | 14.08 | cps |
| Molybdenum | 97-1 | 1423 | 1560 | 1260 | 1415 | 10.62 | cps |
| Molybdenum | 98-1 | 3594 | 4215 | 3547 | 3785 | 9.85 | cps |
| Neodymium | 150-1 | 7 | 0 | 20 | 9 | 114.55 | cps |
| Neodymium | 150-2 | 10 | 0 | 0 | 3 | 173.21 | cps |
| Nickel | 60-2 | 103 | 83 | 100 | 96 | 11.21 | cps |
| Phosphorus | 31-2 | 247 | 253 | 190 | 230 | 15.13 | cps |
| Potassium | 39-2 | 60998 | 60644 | 59807 | 60483 | 1.01 | cps |
| Rhodium | 103-1 | 8307786 | 8320277 | 8231763 | 8286609 | 0.58 | cps |
| Rhodium | 103-2 | 4666479 | 4660408 | 4653180 | 4660022 | 0.14 | cps |
| Scandium | 45-1 | 4994085 | 4911641 | 4916938 | 4940888 | 0.93 | cps |
| Scandium | 45-2 | 430728 | 423609 | 424161 | 426166 | 0.93 | cps |
| Selenium | 82-1 | 414 | 436 | 445 | 432 | 3.69 | cps |
| Selenium | 77-2 | 0 | 0 | 0 | 0 | 0.00 | cps |
| Selenium | 78-2 | 233 | 343 | 203 | 260 | 28.35 | cps |
| Silicon | 28-1 | 226409 | 225932 | 223457 | 225266 | 0.70 | cps |
| Silver | 107-1 | 837 | 667 | 673 | 726 | 13.27 | cps |
| Silver | 109-1 | 780 | 637 | 520 | 646 | 20.17 | cps |
| Sodium | 23-2 | 56302 | 55653 | 54556 | 55504 | 1.59 | cps |
| Strontium | 86-1 | 2450 | 3025 | 1920 | 2465 | 22.42 | cps |
| Strontium | 88-1 | 18312 | 22117 | 13583 | 18004 | 23.75 | cps |
| Sulfur | 34-1 | 183146 | 185098 | 183926 | 184057 | 0.53 | cps |
| Terbium | 159-1 | 11571721 | 11510057 | 11191505 | 11424427 | 1.79 | cps |
| Terbium | 159-2 | 6738633 | 6817741 | 6783811 | 6780062 | 0.59 | cps |
| Thallium | 203-1 | 773 | 803 | 793 | 790 | 1.93 | cps |
| Thallium | 205-1 | 1940 | 1813 | 1653 | 1802 | 7.97 | cps |
| Tin | 118-1 | 2290 | 2364 | 2397 | 2350 | 2.32 | cps |
| Titanium | 47-1 | 607 | 2729 | 560 | 1298 | 95.41 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | CCB001 | Instrumnet Name : | P7 |
| Client Sample ID : | CCB001 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 18:28:13 | DataFile Name : | 019CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 790 | 697 | 553 | 680 | 17.53 | cps |
| Vanadium | 51-2 | 53 | 60 | 73 | 62 | 16.37 | cps |
| Yttrium | 89-1 | 14578487 | 14420179 | 14288426 | 14429030 | 1.01 | cps |
| Yttrium | 89-2 | 3362467 | 3343149 | 3351365 | 3352327 | 0.29 | cps |
| Zinc | 66-2 | 747 | 733 | 783 | 754 | 3.43 | cps |
| Zirconium | 90-1 | 1870 | 2100 | 1967 | 1979 | 5.84 | cps |
| Zirconium | 91-1 | 440 | 483 | 430 | 451 | 6.29 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | PB164454BL | Instrumnet Name : | P7 |
| Client Sample ID : | PBS454 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 18:31:30 | DataFile Name : | 020CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 773 | 800 | 730 | 768 | 4.60 | cps |
| Antimony | 121-1 | 840 | 993 | 1223 | 1019 | 18.94 | cps |
| Arsenic | 75-2 | 20 | 13 | 13 | 16 | 24.76 | cps |
| Barium | 135-1 | 263 | 223 | 203 | 230 | 13.28 | cps |
| Barium | 137-1 | 403 | 437 | 410 | 417 | 4.23 | cps |
| Beryllium | 9-1 | 100 | 94 | 56 | 83 | 29.06 | cps |
| Bismuth | 209-1 | 6943071 | 6789957 | 6815326 | 6849451 | 1.20 | cps |
| Bismuth | 209-2 | 4843722 | 4770298 | 4851007 | 4821676 | 0.93 | cps |
| Bromine | 81-1 | 11171 | 11371 | 11221 | 11254 | 0.93 | cps |
| Bromine | 81-2 | 43 | 33 | 67 | 48 | 35.81 | cps |
| Cadmium | 108-1 | 10 | 10 | 17 | 12 | 31.50 | cps |
| Cadmium | 106-1 | 2910 | 2990 | 2690 | 2864 | 5.43 | cps |
| Cadmium | 111-1 | 2090 | 2143 | 1945 | 2059 | 4.98 | cps |
| Calcium | 43-1 | 523 | 463 | 433 | 473 | 9.68 | cps |
| Calcium | 44-1 | 14881 | 14831 | 14654 | 14789 | 0.81 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 620 | 663 | 607 | 630 | 4.70 | cps |
| Cobalt | 59-2 | 127 | 133 | 123 | 128 | 3.98 | cps |
| Copper | 63-2 | 1857 | 1857 | 1800 | 1838 | 1.78 | cps |
| Dysprosium | 156-1 | 47 | 30 | 23 | 33 | 36.07 | cps |
| Dysprosium | 156-2 | 17 | 7 | 7 | 10 | 57.72 | cps |
| Erbium | 164-1 | 63 | 83 | 100 | 82 | 22.33 | cps |
| Erbium | 164-2 | 50 | 20 | 20 | 30 | 57.74 | cps |
| Gadolinium | 160-1 | 40 | 43 | 37 | 40 | 8.32 | cps |
| Gadolinium | 160-2 | 170 | 300 | 213 | 228 | 29.06 | cps |
| Holmium | 165-1 | 10896010 | 11008348 | 10642415 | 10848925 | 1.73 | cps |
| Holmium | 165-2 | 6633161 | 6561790 | 6675024 | 6623325 | 0.86 | cps |
| Indium | 115-1 | 8632717 | 8575673 | 8496170 | 8568186 | 0.80 | cps |
| Indium | 115-2 | 2682494 | 2679778 | 2599886 | 2654053 | 1.77 | cps |
| Iron | 56-2 | 26637 | 26901 | 27375 | 26971 | 1.39 | cps |
| Iron | 57-2 | 1553 | 1640 | 1617 | 1603 | 2.80 | cps |
| Iron | 54-2 | 2254 | 2357 | 2530 | 2380 | 5.87 | cps |
| Krypton | 83-1 | 173 | 190 | 207 | 190 | 8.77 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | PB164454BL | Instrumnet Name : | P7 |
| Client Sample ID : | PBS454 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 18:31:30 | DataFile Name : | 020CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 1663 | 1713 | 1463 | 1613 | 8.20 | cps |
| Lead | 207-1 | 1483 | 1430 | 1413 | 1442 | 2.54 | cps |
| Lead | 208-1 | 6747 | 6567 | 6134 | 6483 | 4.86 | cps |
| Lithium | 6-1 | 1493025 | 1424702 | 1427430 | 1448386 | 2.67 | cps |
| Magnesium | 24-2 | 3640 | 3660 | 4054 | 3785 | 6.16 | cps |
| Manganese | 55-2 | 620 | 697 | 617 | 644 | 7.02 | cps |
| Molybdenum | 94-1 | 1040 | 997 | 1077 | 1038 | 3.86 | cps |
| Molybdenum | 95-1 | 1273 | 1210 | 1127 | 1203 | 6.11 | cps |
| Molybdenum | 96-1 | 1273 | 1383 | 1277 | 1311 | 4.77 | cps |
| Molybdenum | 97-1 | 747 | 680 | 690 | 706 | 5.10 | cps |
| Molybdenum | 98-1 | 1910 | 1850 | 1640 | 1800 | 7.88 | cps |
| Neodymium | 150-1 | 10 | 7 | 13 | 10 | 33.30 | cps |
| Neodymium | 150-2 | 0 | 0 | 0 | 0 | 0.00 | cps |
| Nickel | 60-2 | 107 | 63 | 67 | 79 | 30.57 | cps |
| Phosphorus | 31-2 | 200 | 230 | 223 | 218 | 7.23 | cps |
| Potassium | 39-2 | 57297 | 57454 | 57930 | 57560 | 0.57 | cps |
| Rhodium | 103-1 | 8039768 | 7974343 | 7875301 | 7963137 | 1.04 | cps |
| Rhodium | 103-2 | 4530101 | 4596106 | 4495380 | 4540529 | 1.13 | cps |
| Scandium | 45-1 | 4817284 | 4789046 | 4753016 | 4786449 | 0.67 | cps |
| Scandium | 45-2 | 424207 | 423808 | 421709 | 423241 | 0.32 | cps |
| Selenium | 82-1 | 476 | 385 | 386 | 416 | 12.56 | cps |
| Selenium | 77-2 | 0 | 0 | 0 | 0 | 0.00 | cps |
| Selenium | 78-2 | 247 | 293 | 247 | 262 | 10.28 | cps |
| Silicon | 28-1 | 215505 | 216132 | 217902 | 216513 | 0.57 | cps |
| Silver | 107-1 | 407 | 340 | 347 | 364 | 10.07 | cps |
| Silver | 109-1 | 367 | 277 | 283 | 309 | 16.23 | cps |
| Sodium | 23-2 | 46266 | 46296 | 46196 | 46253 | 0.11 | cps |
| Strontium | 86-1 | 1487 | 1313 | 1323 | 1375 | 7.08 | cps |
| Strontium | 88-1 | 10677 | 10440 | 8896 | 10005 | 9.67 | cps |
| Sulfur | 34-1 | 183117 | 180718 | 182580 | 182138 | 0.69 | cps |
| Terbium | 159-1 | 11009161 | 11263364 | 11126180 | 11132902 | 1.14 | cps |
| Terbium | 159-2 | 6676538 | 6616470 | 6541644 | 6611551 | 1.02 | cps |
| Thallium | 203-1 | 617 | 503 | 467 | 529 | 14.79 | cps |
| Thallium | 205-1 | 1293 | 1350 | 1267 | 1303 | 3.27 | cps |
| Tin | 118-1 | 1607 | 1833 | 1703 | 1715 | 6.63 | cps |
| Titanium | 47-1 | 363 | 363 | 317 | 348 | 7.75 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | PB164454BL | Instrumnet Name : | P7 |
| Client Sample ID : | PBS454 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 18:31:30 | DataFile Name : | 020CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 400 | 440 | 360 | 400 | 10.00 | cps |
| Vanadium | 51-2 | 53 | 60 | 63 | 59 | 8.65 | cps |
| Yttrium | 89-1 | 14285915 | 14127427 | 13715492 | 14042945 | 2.10 | cps |
| Yttrium | 89-2 | 3354300 | 3361228 | 3313919 | 3343149 | 0.76 | cps |
| Zinc | 66-2 | 723 | 733 | 787 | 748 | 4.55 | cps |
| Zirconium | 90-1 | 1160 | 1157 | 1327 | 1215 | 8.00 | cps |
| Zirconium | 91-1 | 253 | 273 | 290 | 272 | 6.74 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | PB164454BS | Instrumnet Name : | P7 |
| Client Sample ID : | LCS454 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 18:34:44 | DataFile Name : | 021LCSE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 10434 | 13036 | 9887 | 11119 | 15.13 | cps |
| Antimony | 121-1 | 40601 | 40393 | 40560 | 40518 | 0.27 | cps |
| Arsenic | 75-2 | 1097 | 1007 | 1123 | 1076 | 5.68 | cps |
| Barium | 135-1 | 50352 | 50288 | 50834 | 50491 | 0.59 | cps |
| Barium | 137-1 | 87057 | 87748 | 86910 | 87238 | 0.51 | cps |
| Beryllium | 9-1 | 3206 | 3295 | 3606 | 3369 | 6.24 | cps |
| Bismuth | 209-1 | 6684773 | 6791184 | 6825066 | 6767008 | 1.08 | cps |
| Bismuth | 209-2 | 4886325 | 4881808 | 4812234 | 4860122 | 0.85 | cps |
| Bromine | 81-1 | 11084 | 10907 | 11178 | 11056 | 1.24 | cps |
| Bromine | 81-2 | 60 | 47 | 53 | 53 | 12.50 | cps |
| Cadmium | 108-1 | 350 | 313 | 370 | 344 | 8.34 | cps |
| Cadmium | 106-1 | 3540 | 3357 | 3547 | 3482 | 3.10 | cps |
| Cadmium | 111-1 | 7004 | 6858 | 7115 | 6992 | 1.84 | cps |
| Calcium | 43-1 | 28791 | 30070 | 29879 | 29580 | 2.33 | cps |
| Calcium | 44-1 | 481107 | 482197 | 483862 | 482389 | 0.29 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 18335 | 18131 | 18842 | 18436 | 1.99 | cps |
| Cobalt | 59-2 | 13673 | 13673 | 13786 | 13711 | 0.48 | cps |
| Copper | 63-2 | 21165 | 21606 | 21025 | 21265 | 1.43 | cps |
| Dysprosium | 156-1 | 47 | 37 | 30 | 38 | 22.21 | cps |
| Dysprosium | 156-2 | 20 | 13 | 17 | 17 | 20.01 | cps |
| Erbium | 164-1 | 60 | 107 | 67 | 78 | 32.45 | cps |
| Erbium | 164-2 | 27 | 47 | 33 | 36 | 28.64 | cps |
| Gadolinium | 160-1 | 37 | 73 | 27 | 46 | 53.93 | cps |
| Gadolinium | 160-2 | 273 | 267 | 247 | 262 | 5.29 | cps |
| Holmium | 165-1 | 10804337 | 10949310 | 10588524 | 10780724 | 1.68 | cps |
| Holmium | 165-2 | 6666827 | 6649670 | 6729944 | 6682147 | 0.63 | cps |
| Indium | 115-1 | 8612428 | 8641321 | 8660979 | 8638243 | 0.28 | cps |
| Indium | 115-2 | 2687731 | 2656032 | 2692037 | 2678600 | 0.73 | cps |
| Iron | 56-2 | 1540596 | 1541079 | 1562668 | 1548114 | 0.81 | cps |
| Iron | 57-2 | 40043 | 41330 | 41193 | 40855 | 1.73 | cps |
| Iron | 54-2 | 88837 | 91986 | 89121 | 89981 | 1.94 | cps |
| Krypton | 83-1 | 187 | 180 | 193 | 187 | 3.57 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | PB164454BS | Instrumnet Name : | P7 |
| Client Sample ID : | LCS454 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 18:34:44 | DataFile Name : | 021LCSE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 16150 | 15362 | 16046 | 15853 | 2.70 | cps |
| Lead | 207-1 | 13740 | 14194 | 14291 | 14075 | 2.09 | cps |
| Lead | 208-1 | 63064 | 62800 | 63845 | 63236 | 0.86 | cps |
| Lithium | 6-1 | 1431661 | 1408242 | 1470242 | 1436715 | 2.18 | cps |
| Magnesium | 24-2 | 438637 | 449604 | 441476 | 443239 | 1.28 | cps |
| Manganese | 55-2 | 6878 | 7482 | 7085 | 7148 | 4.29 | cps |
| Molybdenum | 94-1 | 44066 | 43280 | 44186 | 43844 | 1.12 | cps |
| Molybdenum | 95-1 | 53086 | 53093 | 53300 | 53159 | 0.23 | cps |
| Molybdenum | 96-1 | 58955 | 59115 | 59199 | 59090 | 0.21 | cps |
| Molybdenum | 97-1 | 33301 | 33291 | 33615 | 33403 | 0.55 | cps |
| Molybdenum | 98-1 | 84915 | 85210 | 85109 | 85078 | 0.18 | cps |
| Neodymium | 150-1 | 13 | 13 | 0 | 9 | 86.60 | cps |
| Neodymium | 150-2 | 3 | 0 | 3 | 2 | 86.60 | cps |
| Nickel | 60-2 | 3357 | 3527 | 3590 | 3492 | 3.46 | cps |
| Phosphorus | 31-2 | 203 | 283 | 233 | 240 | 16.84 | cps |
| Potassium | 39-2 | 562785 | 572388 | 569363 | 568179 | 0.86 | cps |
| Rhodium | 103-1 | 8164373 | 8031031 | 8080946 | 8092116 | 0.83 | cps |
| Rhodium | 103-2 | 4609843 | 4597965 | 4627178 | 4611662 | 0.32 | cps |
| Scandium | 45-1 | 4830289 | 4826660 | 4863979 | 4840309 | 0.43 | cps |
| Scandium | 45-2 | 423881 | 425557 | 430197 | 426545 | 0.77 | cps |
| Selenium | 82-1 | 2262 | 2194 | 2170 | 2209 | 2.15 | cps |
| Selenium | 77-2 | 193 | 220 | 137 | 183 | 23.21 | cps |
| Selenium | 78-2 | 830 | 733 | 727 | 763 | 7.58 | cps |
| Silicon | 28-1 | 319522 | 321152 | 323190 | 321288 | 0.57 | cps |
| Silver | 107-1 | 24551 | 25209 | 24878 | 24879 | 1.32 | cps |
| Silver | 109-1 | 23132 | 23763 | 23269 | 23388 | 1.42 | cps |
| Sodium | 23-2 | 737254 | 748449 | 746235 | 743979 | 0.80 | cps |
| Strontium | 86-1 | 8322 | 7979 | 8262 | 8188 | 2.24 | cps |
| Strontium | 88-1 | 67219 | 68016 | 68308 | 67848 | 0.83 | cps |
| Sulfur | 34-1 | 184456 | 187717 | 186543 | 186239 | 0.89 | cps |
| Terbium | 159-1 | 11168484 | 11096888 | 10939104 | 11068159 | 1.06 | cps |
| Terbium | 159-2 | 6682584 | 6738314 | 6794720 | 6738539 | 0.83 | cps |
| Thallium | 203-1 | 17929 | 18249 | 17959 | 18045 | 0.98 | cps |
| Thallium | 205-1 | 42005 | 42904 | 42777 | 42562 | 1.14 | cps |
| Tin | 118-1 | 1780 | 1763 | 1887 | 1810 | 3.70 | cps |
| Titanium | 47-1 | 13716 | 13987 | 14167 | 13957 | 1.62 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | PB164454BS | Instrumnet Name : | P7 |
| Client Sample ID : | LCS454 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 18:34:44 | DataFile Name : | 021LCSE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 53534 | 53557 | 54042 | 53711 | 0.53 | cps |
| Vanadium | 51-2 | 38746 | 38061 | 38369 | 38392 | 0.89 | cps |
| Yttrium | 89-1 | 14278547 | 14284904 | 14136198 | 14233216 | 0.59 | cps |
| Yttrium | 89-2 | 3342921 | 3377090 | 3291243 | 3337085 | 1.30 | cps |
| Zinc | 66-2 | 8586 | 8306 | 8239 | 8377 | 2.20 | cps |
| Zirconium | 90-1 | 37113 | 37013 | 37611 | 37246 | 0.86 | cps |
| Zirconium | 91-1 | 8443 | 8626 | 8356 | 8475 | 1.63 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | PB164454BSD | Instrumnet Name : | P7 |
| Client Sample ID : | LCSD454 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 18:38:00 | DataFile Name : | 022LLCC.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 5481 | 5444 | 5518 | 5481 | 0.67 | cps |
| Antimony | 121-1 | 20288 | 20902 | 21199 | 20796 | 2.23 | cps |
| Arsenic | 75-2 | 593 | 653 | 547 | 598 | 8.95 | cps |
| Barium | 135-1 | 25750 | 25500 | 25650 | 25633 | 0.49 | cps |
| Barium | 137-1 | 43687 | 44486 | 44065 | 44079 | 0.91 | cps |
| Beryllium | 9-1 | 1739 | 1756 | 1817 | 1771 | 2.31 | cps |
| Bismuth | 209-1 | 6431907 | 6802902 | 6824067 | 6686292 | 3.30 | cps |
| Bismuth | 209-2 | 4892443 | 4902391 | 4913234 | 4902690 | 0.21 | cps |
| Bromine | 81-1 | 11011 | 11294 | 11021 | 11109 | 1.45 | cps |
| Bromine | 81-2 | 73 | 63 | 100 | 79 | 24.03 | cps |
| Cadmium | 108-1 | 203 | 237 | 217 | 219 | 7.66 | cps |
| Cadmium | 106-1 | 3057 | 3197 | 3250 | 3168 | 3.15 | cps |
| Cadmium | 111-1 | 4498 | 4593 | 4514 | 4535 | 1.12 | cps |
| Calcium | 43-1 | 15034 | 15735 | 14771 | 15180 | 3.28 | cps |
| Calcium | 44-1 | 249824 | 251982 | 254101 | 251969 | 0.85 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 9473 | 9446 | 9763 | 9561 | 1.84 | cps |
| Cobalt | 59-2 | 7048 | 6875 | 7028 | 6984 | 1.36 | cps |
| Copper | 63-2 | 11274 | 11478 | 11521 | 11424 | 1.15 | cps |
| Dysprosium | 156-1 | 20 | 47 | 37 | 34 | 39.11 | cps |
| Dysprosium | 156-2 | 40 | 17 | 13 | 23 | 62.27 | cps |
| Erbium | 164-1 | 70 | 53 | 60 | 61 | 13.73 | cps |
| Erbium | 164-2 | 40 | 47 | 40 | 42 | 9.12 | cps |
| Gadolinium | 160-1 | 63 | 37 | 67 | 56 | 29.59 | cps |
| Gadolinium | 160-2 | 277 | 240 | 293 | 270 | 10.11 | cps |
| Holmium | 165-1 | 10126418 | 10842253 | 10734757 | 10567809 | 3.65 | cps |
| Holmium | 165-2 | 6672012 | 6720165 | 6622372 | 6671516 | 0.73 | cps |
| Indium | 115-1 | 8171777 | 8699165 | 8566231 | 8479057 | 3.23 | cps |
| Indium | 115-2 | 2684070 | 2689958 | 2674309 | 2682779 | 0.29 | cps |
| Iron | 56-2 | 815169 | 817401 | 817055 | 816542 | 0.15 | cps |
| Iron | 57-2 | 21542 | 20895 | 21669 | 21369 | 1.94 | cps |
| Iron | 54-2 | 46679 | 46722 | 46348 | 46583 | 0.44 | cps |
| Krypton | 83-1 | 203 | 200 | 197 | 200 | 1.67 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | PB164454BSD | Instrumnet Name : | P7 |
| Client Sample ID : | LCSD454 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 18:38:00 | DataFile Name : | 022LLCC.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 8613 | 8993 | 8416 | 8674 | 3.38 | cps |
| Lead | 207-1 | 7302 | 7776 | 7799 | 7626 | 3.68 | cps |
| Lead | 208-1 | 34384 | 34921 | 35015 | 34773 | 0.98 | cps |
| Lithium | 6-1 | 1359715 | 1431845 | 1442721 | 1411427 | 3.20 | cps |
| Magnesium | 24-2 | 223703 | 224562 | 225416 | 224560 | 0.38 | cps |
| Manganese | 55-2 | 3917 | 3834 | 4057 | 3936 | 2.87 | cps |
| Molybdenum | 94-1 | 22871 | 22798 | 22798 | 22822 | 0.19 | cps |
| Molybdenum | 95-1 | 27205 | 26501 | 28034 | 27247 | 2.82 | cps |
| Molybdenum | 96-1 | 30268 | 30315 | 30732 | 30438 | 0.84 | cps |
| Molybdenum | 97-1 | 17040 | 17287 | 17010 | 17112 | 0.89 | cps |
| Molybdenum | 98-1 | 44334 | 43545 | 44350 | 44076 | 1.04 | cps |
| Neodymium | 150-1 | 10 | 10 | 10 | 10 | 0.00 | cps |
| Neodymium | 150-2 | 7 | 3 | 3 | 4 | 43.40 | cps |
| Nickel | 60-2 | 1890 | 1933 | 1887 | 1903 | 1.37 | cps |
| Phosphorus | 31-2 | 193 | 227 | 207 | 209 | 8.03 | cps |
| Potassium | 39-2 | 311433 | 313060 | 312630 | 312374 | 0.27 | cps |
| Rhodium | 103-1 | 7589827 | 8096105 | 8112545 | 7932826 | 3.75 | cps |
| Rhodium | 103-2 | 4662865 | 4596930 | 4666233 | 4642009 | 0.84 | cps |
| Scandium | 45-1 | 4583713 | 4914471 | 4878470 | 4792218 | 3.79 | cps |
| Scandium | 45-2 | 428989 | 426064 | 424764 | 426606 | 0.51 | cps |
| Selenium | 82-1 | 1317 | 1258 | 1280 | 1285 | 2.30 | cps |
| Selenium | 77-2 | 73 | 43 | 50 | 56 | 28.35 | cps |
| Selenium | 78-2 | 480 | 510 | 540 | 510 | 5.88 | cps |
| Silicon | 28-1 | 273083 | 273130 | 273058 | 273090 | 0.01 | cps |
| Silver | 107-1 | 12345 | 12499 | 12832 | 12559 | 1.98 | cps |
| Silver | 109-1 | 11948 | 12195 | 12325 | 12156 | 1.58 | cps |
| Sodium | 23-2 | 393443 | 392529 | 392920 | 392964 | 0.12 | cps |
| Strontium | 86-1 | 4911 | 4864 | 4888 | 4888 | 0.48 | cps |
| Strontium | 88-1 | 38450 | 39262 | 38814 | 38842 | 1.05 | cps |
| Sulfur | 34-1 | 186163 | 190465 | 190073 | 188900 | 1.26 | cps |
| Terbium | 159-1 | 10275826 | 11141990 | 11083519 | 10833778 | 4.47 | cps |
| Terbium | 159-2 | 6721133 | 6699314 | 6727705 | 6716051 | 0.22 | cps |
| Thallium | 203-1 | 9307 | 8866 | 9213 | 9129 | 2.54 | cps |
| Thallium | 205-1 | 22639 | 22048 | 22479 | 22389 | 1.36 | cps |
| Tin | 118-1 | 1607 | 1620 | 1667 | 1631 | 1.93 | cps |
| Titanium | 47-1 | 7252 | 7115 | 7465 | 7277 | 2.43 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | PB164454BSD | Instrumnet Name : | P7 |
| Client Sample ID : | LCSD454 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 18:38:00 | DataFile Name : | 022LLCC.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 27295 | 27088 | 27565 | 27316 | 0.88 | cps |
| Vanadium | 51-2 | 19496 | 19322 | 19606 | 19475 | 0.73 | cps |
| Yttrium | 89-1 | 13165283 | 14407805 | 14103512 | 13892200 | 4.66 | cps |
| Yttrium | 89-2 | 3382795 | 3361701 | 3398087 | 3380861 | 0.54 | cps |
| Zinc | 66-2 | 4968 | 4414 | 4724 | 4702 | 5.90 | cps |
| Zirconium | 90-1 | 19410 | 19800 | 19370 | 19526 | 1.22 | cps |
| Zirconium | 91-1 | 4141 | 4357 | 4644 | 4381 | 5.77 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-01 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H0 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 18:41:15 | DataFile Name : | 023SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 10737643 | 10874627 | 10646076 | 10752782 | 1.07 | cps |
| Antimony | 121-1 | 14955 | 15288 | 15475 | 15239 | 1.73 | cps |
| Arsenic | 75-2 | 46188 | 46212 | 46452 | 46284 | 0.32 | cps |
| Barium | 135-1 | 1124998 | 1133433 | 1133020 | 1130483 | 0.42 | cps |
| Barium | 137-1 | 2092075 | 2148179 | 2119754 | 2120003 | 1.32 | cps |
| Beryllium | 9-1 | 2139 | 2239 | 2350 | 2243 | 4.71 | cps |
| Bismuth | 209-1 | 6852663 | 6502917 | 6426725 | 6594102 | 3.44 | cps |
| Bismuth | 209-2 | 4858270 | 4804617 | 4762410 | 4808432 | 1.00 | cps |
| Bromine | 81-1 | 18675 | 19143 | 19503 | 19107 | 2.17 | cps |
| Bromine | 81-2 | 1570 | 1513 | 1370 | 1485 | 6.94 | cps |
| Cadmium | 108-1 | 467 | 537 | 520 | 508 | 7.20 | cps |
| Cadmium | 106-1 | 4041 | 3737 | 3664 | 3814 | 5.24 | cps |
| Cadmium | 111-1 | 6602 | 6231 | 6178 | 6337 | 3.65 | cps |
| Calcium | 43-1 | 535655 | 547108 | 544566 | 542443 | 1.11 | cps |
| Calcium | 44-1 | 8132127 | 8290954 | 8236584 | 8219888 | 0.98 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 492884 | 491765 | 489638 | 491429 | 0.34 | cps |
| Cobalt | 59-2 | 322755 | 320354 | 318680 | 320596 | 0.64 | cps |
| Copper | 63-2 | 1188203 | 1185784 | 1177441 | 1183809 | 0.48 | cps |
| Dysprosium | 156-1 | 79912 | 81572 | 80436 | 80640 | 1.05 | cps |
| Dysprosium | 156-2 | 59512 | 60098 | 59073 | 59561 | 0.86 | cps |
| Erbium | 164-1 | 64491 | 64079 | 64334 | 64301 | 0.32 | cps |
| Erbium | 164-2 | 39797 | 39713 | 39158 | 39556 | 0.88 | cps |
| Gadolinium | 160-1 | 74051 | 75301 | 75901 | 75084 | 1.26 | cps |
| Gadolinium | 160-2 | 49664 | 50333 | 48982 | 49660 | 1.36 | cps |
| Holmium | 165-1 | 11385319 | 10795244 | 10633513 | 10938025 | 3.62 | cps |
| Holmium | 165-2 | 6899224 | 6764239 | 6741211 | 6801558 | 1.26 | cps |
| Indium | 115-1 | 8719205 | 8412177 | 8231485 | 8454289 | 2.92 | cps |
| Indium | 115-2 | 2666343 | 2700646 | 2656519 | 2674502 | 0.87 | cps |
| Iron | 56-2 | 344399035 | 344198328 | 344310675 | 344302679 | 0.03 | cps |
| Iron | 57-2 | 8508821 | 8462666 | 8458894 | 8476793 | 0.33 | cps |
| Iron | 54-2 | 18971584 | 18643546 | 18615570 | 18743567 | 1.06 | cps |
| Krypton | 83-1 | 270 | 317 | 310 | 299 | 8.44 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-01 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H0 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 18:41:15 | DataFile Name : | 023SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 422831 | 429588 | 434597 | 429005 | 1.38 | cps |
| Lead | 207-1 | 367913 | 374382 | 376874 | 373056 | 1.24 | cps |
| Lead | 208-1 | 1684042 | 1701280 | 1714289 | 1699870 | 0.89 | cps |
| Lithium | 6-1 | 1435124 | 1394357 | 1392796 | 1407426 | 1.71 | cps |
| Magnesium | 24-2 | 9043892 | 9012088 | 8941584 | 8999188 | 0.58 | cps |
| Manganese | 55-2 | 7324444 | 7298288 | 7297514 | 7306748 | 0.21 | cps |
| Molybdenum | 94-1 | 78586 | 80745 | 81086 | 80139 | 1.69 | cps |
| Molybdenum | 95-1 | 10631 | 10794 | 11144 | 10856 | 2.42 | cps |
| Molybdenum | 96-1 | 28454 | 28638 | 29563 | 28885 | 2.06 | cps |
| Molybdenum | 97-1 | 6585 | 6752 | 6618 | 6652 | 1.33 | cps |
| Molybdenum | 98-1 | 16469 | 16616 | 17170 | 16752 | 2.21 | cps |
| Neodymium | 150-1 | 141556 | 142542 | 142840 | 142312 | 0.47 | cps |
| Neodymium | 150-2 | 74113 | 74030 | 74435 | 74193 | 0.29 | cps |
| Nickel | 60-2 | 155545 | 152120 | 153398 | 153688 | 1.13 | cps |
| Phosphorus | 31-2 | 39551 | 40343 | 40072 | 39989 | 1.01 | cps |
| Potassium | 39-2 | 6999449 | 6984400 | 6982578 | 6988809 | 0.13 | cps |
| Rhodium | 103-1 | 8077104 | 7745205 | 7714519 | 7845609 | 2.56 | cps |
| Rhodium | 103-2 | 4588298 | 4525856 | 4582420 | 4565525 | 0.76 | cps |
| Scandium | 45-1 | 5403518 | 5224826 | 5089646 | 5239330 | 3.00 | cps |
| Scandium | 45-2 | 472711 | 469315 | 464775 | 468934 | 0.85 | cps |
| Selenium | 82-1 | 694 | 670 | 654 | 673 | 3.00 | cps |
| Selenium | 77-2 | 277 | 390 | 277 | 314 | 20.81 | cps |
| Selenium | 78-2 | 487 | 463 | 490 | 480 | 3.03 | cps |
| Silicon | 28-1 | 31542578 | 32104402 | 32127547 | 31924842 | 1.04 | cps |
| Silver | 107-1 | 8216 | 7512 | 7469 | 7732 | 5.42 | cps |
| Silver | 109-1 | 7245 | 7152 | 7055 | 7151 | 1.33 | cps |
| Sodium | 23-2 | 871084 | 874703 | 869440 | 871742 | 0.31 | cps |
| Strontium | 86-1 | 313356 | 314661 | 317516 | 315178 | 0.67 | cps |
| Strontium | 88-1 | 2839303 | 2896137 | 2924654 | 2886698 | 1.51 | cps |
| Sulfur | 34-1 | 205587 | 199251 | 190276 | 198371 | 3.88 | cps |
| Terbium | 159-1 | 11427776 | 11197683 | 10787424 | 11137627 | 2.91 | cps |
| Terbium | 159-2 | 6868927 | 6849343 | 6818924 | 6845731 | 0.37 | cps |
| Thallium | 203-1 | 4184 | 4254 | 4417 | 4285 | 2.80 | cps |
| Thallium | 205-1 | 10207 | 10481 | 10638 | 10442 | 2.09 | cps |
| Tin | 118-1 | 24291 | 25262 | 25483 | 25012 | 2.54 | cps |
| Titanium | 47-1 | 1796842 | 1820446 | 1787222 | 1801504 | 0.95 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-01 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H0 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 18:41:15 | DataFile Name : | 023SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 31016 | 31584 | 31033 | 31211 | 1.04 | cps |
| Vanadium | 51-2 | 695736 | 697835 | 693135 | 695569 | 0.34 | cps |
| Yttrium | 89-1 | 15582218 | 15140906 | 14801906 | 15175010 | 2.58 | cps |
| Yttrium | 89-2 | 3679280 | 3633129 | 3648061 | 3653490 | 0.64 | cps |
| Zinc | 66-2 | 195189 | 195891 | 195326 | 195469 | 0.19 | cps |
| Zirconium | 90-1 | 202413 | 204496 | 202604 | 203171 | 0.57 | cps |
| Zirconium | 91-1 | 44628 | 45939 | 46219 | 45595 | 1.86 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-02 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H1 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 18:44:21 | DataFile Name : | 024SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 9698113 | 9559087 | 9572501 | 9609900 | 0.80 | cps |
| Antimony | 121-1 | 39457 | 39614 | 39544 | 39539 | 0.20 | cps |
| Arsenic | 75-2 | 81683 | 81036 | 82082 | 81600 | 0.65 | cps |
| Barium | 135-1 | 1271103 | 1283571 | 1291262 | 1281979 | 0.79 | cps |
| Barium | 137-1 | 2367815 | 2362380 | 2387622 | 2372606 | 0.56 | cps |
| Beryllium | 9-1 | 2445 | 2622 | 2684 | 2584 | 4.80 | cps |
| Bismuth | 209-1 | 6874516 | 6784691 | 6837741 | 6832316 | 0.66 | cps |
| Bismuth | 209-2 | 4901892 | 4832005 | 4884347 | 4872748 | 0.75 | cps |
| Bromine | 81-1 | 14207 | 13626 | 13526 | 13787 | 2.67 | cps |
| Bromine | 81-2 | 590 | 673 | 537 | 600 | 11.48 | cps |
| Cadmium | 108-1 | 623 | 593 | 713 | 643 | 9.71 | cps |
| Cadmium | 106-1 | 4194 | 4474 | 4257 | 4308 | 3.41 | cps |
| Cadmium | 111-1 | 8744 | 8885 | 8462 | 8697 | 2.47 | cps |
| Calcium | 43-1 | 221714 | 223154 | 221350 | 222073 | 0.43 | cps |
| Calcium | 44-1 | 3372745 | 3354685 | 3400869 | 3376099 | 0.69 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 442386 | 441602 | 439339 | 441109 | 0.36 | cps |
| Cobalt | 59-2 | 361294 | 362318 | 356846 | 360152 | 0.81 | cps |
| Copper | 63-2 | 1377969 | 1376117 | 1367820 | 1373968 | 0.39 | cps |
| Dysprosium | 156-1 | 83815 | 85636 | 84613 | 84688 | 1.08 | cps |
| Dysprosium | 156-2 | 65274 | 64999 | 65883 | 65386 | 0.69 | cps |
| Erbium | 164-1 | 58298 | 60986 | 59931 | 59738 | 2.27 | cps |
| Erbium | 164-2 | 36758 | 37433 | 37614 | 37269 | 1.21 | cps |
| Gadolinium | 160-1 | 75093 | 76525 | 75653 | 75757 | 0.95 | cps |
| Gadolinium | 160-2 | 50360 | 50002 | 50079 | 50147 | 0.38 | cps |
| Holmium | 165-1 | 11134469 | 11018719 | 11001334 | 11051507 | 0.65 | cps |
| Holmium | 165-2 | 6884316 | 6964171 | 6791156 | 6879881 | 1.26 | cps |
| Indium | 115-1 | 8904284 | 8569860 | 8580195 | 8684779 | 2.19 | cps |
| Indium | 115-2 | 2682910 | 2693677 | 2692610 | 2689733 | 0.22 | cps |
| Iron | 56-2 | 434759780 | 433758967 | 436733380 | 435084042 | 0.35 | cps |
| Iron | 57-2 | 10606022 | 10827751 | 10605914 | 10679896 | 1.20 | cps |
| Iron | 54-2 | 23666515 | 23742686 | 23608857 | 23672686 | 0.28 | cps |
| Krypton | 83-1 | 253 | 297 | 327 | 292 | 12.62 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-02 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H1 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 18:44:21 | DataFile Name : | 024SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 756003 | 777408 | 776889 | 770100 | 1.59 | cps |
| Lead | 207-1 | 676810 | 676758 | 681925 | 678498 | 0.44 | cps |
| Lead | 208-1 | 3303282 | 3341829 | 3345822 | 3330311 | 0.71 | cps |
| Lithium | 6-1 | 1429399 | 1499062 | 1432992 | 1453818 | 2.70 | cps |
| Magnesium | 24-2 | 8622856 | 8485647 | 8588528 | 8565677 | 0.83 | cps |
| Manganese | 55-2 | 8565034 | 8489428 | 8428341 | 8494268 | 0.81 | cps |
| Molybdenum | 94-1 | 105346 | 106675 | 106218 | 106079 | 0.64 | cps |
| Molybdenum | 95-1 | 10257 | 10380 | 10307 | 10315 | 0.60 | cps |
| Molybdenum | 96-1 | 34441 | 34444 | 34855 | 34580 | 0.69 | cps |
| Molybdenum | 97-1 | 6515 | 6658 | 6331 | 6502 | 2.52 | cps |
| Molybdenum | 98-1 | 16806 | 16756 | 16549 | 16704 | 0.82 | cps |
| Neodymium | 150-1 | 161436 | 160135 | 163138 | 161570 | 0.93 | cps |
| Neodymium | 150-2 | 84183 | 84236 | 85152 | 84524 | 0.64 | cps |
| Nickel | 60-2 | 169291 | 168924 | 168528 | 168914 | 0.23 | cps |
| Phosphorus | 31-2 | 29462 | 29084 | 29495 | 29347 | 0.78 | cps |
| Potassium | 39-2 | 4280560 | 4279278 | 4250138 | 4269992 | 0.40 | cps |
| Rhodium | 103-1 | 8087561 | 8137739 | 8088964 | 8104755 | 0.35 | cps |
| Rhodium | 103-2 | 4590561 | 4640565 | 4575508 | 4602211 | 0.74 | cps |
| Scandium | 45-1 | 5327212 | 5332958 | 5306737 | 5322302 | 0.26 | cps |
| Scandium | 45-2 | 465091 | 468294 | 465564 | 466316 | 0.37 | cps |
| Selenium | 82-1 | 666 | 705 | 623 | 665 | 6.16 | cps |
| Selenium | 77-2 | 267 | 307 | 307 | 293 | 7.87 | cps |
| Selenium | 78-2 | 493 | 520 | 523 | 512 | 3.21 | cps |
| Silicon | 28-1 | 25470904 | 26014810 | 25611265 | 25698993 | 1.10 | cps |
| Silver | 107-1 | 8086 | 7999 | 7949 | 8011 | 0.86 | cps |
| Silver | 109-1 | 7185 | 7325 | 7415 | 7309 | 1.59 | cps |
| Sodium | 23-2 | 158566 | 158610 | 156617 | 157931 | 0.72 | cps |
| Strontium | 86-1 | 217378 | 221383 | 223396 | 220719 | 1.39 | cps |
| Strontium | 88-1 | 1936030 | 1985786 | 1949335 | 1957050 | 1.32 | cps |
| Sulfur | 34-1 | 160354 | 156367 | 155451 | 157391 | 1.66 | cps |
| Terbium | 159-1 | 11609237 | 11373717 | 11006251 | 11329735 | 2.68 | cps |
| Terbium | 159-2 | 6881470 | 6880569 | 6907438 | 6889826 | 0.22 | cps |
| Thallium | 203-1 | 4928 | 5028 | 5194 | 5050 | 2.67 | cps |
| Thallium | 205-1 | 11708 | 11839 | 12366 | 11971 | 2.91 | cps |
| Tin | 118-1 | 29684 | 30108 | 30322 | 30038 | 1.08 | cps |
| Titanium | 47-1 | 1367610 | 1399344 | 1399268 | 1388741 | 1.32 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-02 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H1 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 18:44:21 | DataFile Name : | 024SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 36099 | 35357 | 36256 | 35904 | 1.34 | cps |
| Vanadium | 51-2 | 802869 | 800996 | 794886 | 799584 | 0.52 | cps |
| Yttrium | 89-1 | 15378345 | 15363249 | 15266056 | 15335883 | 0.40 | cps |
| Yttrium | 89-2 | 3657761 | 3619826 | 3604519 | 3627369 | 0.76 | cps |
| Zinc | 66-2 | 280245 | 282908 | 279801 | 280984 | 0.60 | cps |
| Zirconium | 90-1 | 273134 | 273997 | 275940 | 274357 | 0.52 | cps |
| Zirconium | 91-1 | 60042 | 62278 | 62094 | 61471 | 2.02 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-03 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H2 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 18:47:25 | DataFile Name : | 025SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 14841986 | 14543397 | 14631043 | 14672142 | 1.05 | cps |
| Antimony | 121-1 | 40357 | 40828 | 40564 | 40583 | 0.58 | cps |
| Arsenic | 75-2 | 236675 | 235278 | 234904 | 235619 | 0.40 | cps |
| Barium | 135-1 | 1799256 | 1816224 | 1827442 | 1814307 | 0.78 | cps |
| Barium | 137-1 | 3118579 | 3118689 | 3141315 | 3126194 | 0.42 | cps |
| Beryllium | 9-1 | 2761 | 2828 | 2817 | 2802 | 1.27 | cps |
| Bismuth | 209-1 | 6517777 | 6614137 | 6566935 | 6566283 | 0.73 | cps |
| Bismuth | 209-2 | 4540055 | 4671108 | 4677351 | 4629504 | 1.67 | cps |
| Bromine | 81-1 | 15361 | 15001 | 15145 | 15169 | 1.20 | cps |
| Bromine | 81-2 | 807 | 790 | 807 | 801 | 1.20 | cps |
| Cadmium | 108-1 | 350 | 390 | 410 | 383 | 7.97 | cps |
| Cadmium | 106-1 | 4011 | 3887 | 4021 | 3973 | 1.87 | cps |
| Cadmium | 111-1 | 3666 | 3548 | 3721 | 3645 | 2.42 | cps |
| Calcium | 43-1 | 2773733 | 2820538 | 2813419 | 2802563 | 0.90 | cps |
| Calcium | 44-1 | 44668554 | 45545918 | 45273373 | 45162615 | 0.99 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 3063769 | 3072048 | 3074243 | 3070020 | 0.18 | cps |
| Cobalt | 59-2 | 844463 | 839396 | 836005 | 839955 | 0.51 | cps |
| Copper | 63-2 | 1209752 | 1204533 | 1210070 | 1208119 | 0.26 | cps |
| Dysprosium | 156-1 | 91103 | 92405 | 93988 | 92499 | 1.56 | cps |
| Dysprosium | 156-2 | 65883 | 66918 | 64320 | 65707 | 1.99 | cps |
| Erbium | 164-1 | 85174 | 85939 | 85583 | 85565 | 0.45 | cps |
| Erbium | 164-2 | 52769 | 52511 | 53080 | 52787 | 0.54 | cps |
| Gadolinium | 160-1 | 91956 | 93654 | 92821 | 92810 | 0.91 | cps |
| Gadolinium | 160-2 | 60965 | 59546 | 59422 | 59978 | 1.43 | cps |
| Holmium | 165-1 | 11001772 | 11100576 | 10916789 | 11006379 | 0.84 | cps |
| Holmium | 165-2 | 6751714 | 6685775 | 6737684 | 6725058 | 0.52 | cps |
| Indium | 115-1 | 8705674 | 8551234 | 8482111 | 8579673 | 1.33 | cps |
| Indium | 115-2 | 2613215 | 2625313 | 2587753 | 2608760 | 0.73 | cps |
| Iron | 56-2 | 697196416 | 692331936 | 700958256 | 696828870 | 0.62 | cps |
| Iron | 57-2 | 17371244 | 17189168 | 17181777 | 17247397 | 0.62 | cps |
| Iron | 54-2 | 38538331 | 38317027 | 37869813 | 38241724 | 0.89 | cps |
| Krypton | 83-1 | 287 | 327 | 340 | 318 | 8.73 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-03 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H2 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 18:47:25 | DataFile Name : | 025SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 142522 | 142923 | 144840 | 143428 | 0.86 | cps |
| Lead | 207-1 | 120153 | 122016 | 123017 | 121729 | 1.19 | cps |
| Lead | 208-1 | 554063 | 558534 | 567351 | 559983 | 1.21 | cps |
| Lithium | 6-1 | 1406023 | 1427083 | 1461563 | 1431556 | 1.96 | cps |
| Magnesium | 24-2 | 20594542 | 20179520 | 20249346 | 20341136 | 1.09 | cps |
| Manganese | 55-2 | 20051846 | 19914411 | 19825170 | 19930476 | 0.57 | cps |
| Molybdenum | 94-1 | 103042 | 106717 | 104593 | 104784 | 1.76 | cps |
| Molybdenum | 95-1 | 17998 | 18625 | 18098 | 18240 | 1.85 | cps |
| Molybdenum | 96-1 | 45437 | 45113 | 44849 | 45133 | 0.65 | cps |
| Molybdenum | 97-1 | 10904 | 11191 | 11258 | 11118 | 1.69 | cps |
| Molybdenum | 98-1 | 28167 | 29035 | 28154 | 28452 | 1.78 | cps |
| Neodymium | 150-1 | 138021 | 138863 | 139496 | 138793 | 0.53 | cps |
| Neodymium | 150-2 | 71118 | 71299 | 71523 | 71313 | 0.28 | cps |
| Nickel | 60-2 | 750199 | 750212 | 749724 | 750045 | 0.04 | cps |
| Phosphorus | 31-2 | 24116 | 24146 | 23595 | 23952 | 1.29 | cps |
| Potassium | 39-2 | 2142554 | 2165067 | 2139747 | 2149123 | 0.65 | cps |
| Rhodium | 103-1 | 7947569 | 7784559 | 7803349 | 7845159 | 1.14 | cps |
| Rhodium | 103-2 | 4514539 | 4466518 | 4452202 | 4477753 | 0.73 | cps |
| Scandium | 45-1 | 5793331 | 5717165 | 5706445 | 5738980 | 0.83 | cps |
| Scandium | 45-2 | 495130 | 493014 | 493764 | 493969 | 0.22 | cps |
| Selenium | 82-1 | 738 | 693 | 656 | 696 | 5.88 | cps |
| Selenium | 77-2 | 243 | 287 | 257 | 262 | 8.46 | cps |
| Selenium | 78-2 | 387 | 520 | 437 | 448 | 15.04 | cps |
| Silicon | 28-1 | 23026775 | 23302776 | 23309841 | 23213131 | 0.70 | cps |
| Silver | 107-1 | 1797 | 1977 | 1870 | 1881 | 4.81 | cps |
| Silver | 109-1 | 1687 | 1623 | 1673 | 1661 | 2.01 | cps |
| Sodium | 23-2 | 191771 | 187679 | 190369 | 189940 | 1.09 | cps |
| Strontium | 86-1 | 475548 | 476750 | 473475 | 475258 | 0.35 | cps |
| Strontium | 88-1 | 4240619 | 4291682 | 4314748 | 4282350 | 0.89 | cps |
| Sulfur | 34-1 | 178435 | 182529 | 180313 | 180426 | 1.14 | cps |
| Terbium | 159-1 | 11415383 | 11578705 | 11422143 | 11472077 | 0.81 | cps |
| Terbium | 159-2 | 6828669 | 6670567 | 6731855 | 6743697 | 1.18 | cps |
| Thallium | 203-1 | 3534 | 3540 | 3771 | 3615 | 3.73 | cps |
| Thallium | 205-1 | 8666 | 8603 | 9187 | 8818 | 3.63 | cps |
| Tin | 118-1 | 19914 | 21059 | 20351 | 20441 | 2.83 | cps |
| Titanium | 47-1 | 2429684 | 2464439 | 2441954 | 2445359 | 0.72 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-03 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H2 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 18:47:25 | DataFile Name : | 025SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 35775 | 36276 | 36884 | 36312 | 1.53 | cps |
| Vanadium | 51-2 | 1612706 | 1597222 | 1603457 | 1604461 | 0.49 | cps |
| Yttrium | 89-1 | 15724714 | 15769854 | 15575159 | 15689909 | 0.65 | cps |
| Yttrium | 89-2 | 3647801 | 3616142 | 3637922 | 3633955 | 0.45 | cps |
| Zinc | 66-2 | 176955 | 176027 | 175875 | 176286 | 0.33 | cps |
| Zirconium | 90-1 | 253290 | 257578 | 258270 | 256379 | 1.05 | cps |
| Zirconium | 91-1 | 57495 | 59055 | 58526 | 58359 | 1.36 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-04 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H2D | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 18:50:27 | DataFile Name : | 026SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 14321356 | 14188131 | 14180096 | 14229861 | 0.56 | cps |
| Antimony | 121-1 | 37064 | 38003 | 37997 | 37688 | 1.43 | cps |
| Arsenic | 75-2 | 224350 | 221988 | 223611 | 223317 | 0.54 | cps |
| Barium | 135-1 | 1769162 | 1726318 | 1764464 | 1753315 | 1.34 | cps |
| Barium | 137-1 | 3022971 | 3036716 | 3020502 | 3026730 | 0.29 | cps |
| Beryllium | 9-1 | 2728 | 2667 | 2361 | 2585 | 7.60 | cps |
| Bismuth | 209-1 | 6446122 | 6813287 | 6698384 | 6652597 | 2.82 | cps |
| Bismuth | 209-2 | 4639349 | 4608505 | 4599348 | 4615734 | 0.45 | cps |
| Bromine | 81-1 | 14561 | 14747 | 14971 | 14760 | 1.39 | cps |
| Bromine | 81-2 | 817 | 777 | 797 | 797 | 2.51 | cps |
| Cadmium | 108-1 | 437 | 367 | 430 | 411 | 9.40 | cps |
| Cadmium | 106-1 | 3817 | 4064 | 3984 | 3955 | 3.18 | cps |
| Cadmium | 111-1 | 3590 | 3768 | 3684 | 3681 | 2.42 | cps |
| Calcium | 43-1 | 2728035 | 2724577 | 2739395 | 2730669 | 0.28 | cps |
| Calcium | 44-1 | 44058624 | 44213116 | 43993978 | 44088573 | 0.26 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 2974027 | 2962418 | 2966474 | 2967640 | 0.20 | cps |
| Cobalt | 59-2 | 806463 | 802516 | 803889 | 804289 | 0.25 | cps |
| Copper | 63-2 | 1169380 | 1169578 | 1171449 | 1170136 | 0.10 | cps |
| Dysprosium | 156-1 | 91083 | 92606 | 93009 | 92233 | 1.10 | cps |
| Dysprosium | 156-2 | 64115 | 64326 | 64350 | 64264 | 0.20 | cps |
| Erbium | 164-1 | 85992 | 85989 | 85081 | 85687 | 0.61 | cps |
| Erbium | 164-2 | 51367 | 51364 | 51621 | 51451 | 0.29 | cps |
| Gadolinium | 160-1 | 90889 | 91063 | 91923 | 91292 | 0.61 | cps |
| Gadolinium | 160-2 | 57598 | 59382 | 59101 | 58693 | 1.63 | cps |
| Holmium | 165-1 | 10811199 | 11056540 | 11196843 | 11021527 | 1.77 | cps |
| Holmium | 165-2 | 6700721 | 6613622 | 6633829 | 6649390 | 0.69 | cps |
| Indium | 115-1 | 8283506 | 8512037 | 8471228 | 8422257 | 1.45 | cps |
| Indium | 115-2 | 2568590 | 2550874 | 2579644 | 2566369 | 0.57 | cps |
| Iron | 56-2 | 675324883 | 669330043 | 668882737 | 671179221 | 0.54 | cps |
| Iron | 57-2 | 16680172 | 16687624 | 16518536 | 16628777 | 0.57 | cps |
| Iron | 54-2 | 36452919 | 36429321 | 36249934 | 36377391 | 0.31 | cps |
| Krypton | 83-1 | 307 | 303 | 353 | 321 | 8.71 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-04 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H2D | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 18:50:27 | DataFile Name : | 026SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 143273 | 142361 | 142387 | 142674 | 0.36 | cps |
| Lead | 207-1 | 122301 | 123085 | 121534 | 122307 | 0.63 | cps |
| Lead | 208-1 | 555548 | 561989 | 557872 | 558470 | 0.58 | cps |
| Lithium | 6-1 | 1381651 | 1444994 | 1371262 | 1399302 | 2.85 | cps |
| Magnesium | 24-2 | 19874247 | 19674784 | 19759837 | 19769623 | 0.51 | cps |
| Manganese | 55-2 | 18937626 | 18894956 | 18903685 | 18912089 | 0.12 | cps |
| Molybdenum | 94-1 | 101169 | 102559 | 102579 | 102102 | 0.79 | cps |
| Molybdenum | 95-1 | 17234 | 17804 | 17541 | 17526 | 1.63 | cps |
| Molybdenum | 96-1 | 43705 | 43812 | 43665 | 43727 | 0.17 | cps |
| Molybdenum | 97-1 | 10774 | 11121 | 10871 | 10922 | 1.64 | cps |
| Molybdenum | 98-1 | 26905 | 26998 | 27028 | 26977 | 0.24 | cps |
| Neodymium | 150-1 | 135759 | 139394 | 137066 | 137406 | 1.34 | cps |
| Neodymium | 150-2 | 69751 | 70254 | 69564 | 69856 | 0.51 | cps |
| Nickel | 60-2 | 731963 | 722348 | 720819 | 725043 | 0.83 | cps |
| Phosphorus | 31-2 | 22864 | 22764 | 23164 | 22931 | 0.91 | cps |
| Potassium | 39-2 | 2120905 | 2134982 | 2136953 | 2130947 | 0.41 | cps |
| Rhodium | 103-1 | 7559351 | 7836755 | 7820894 | 7739000 | 2.01 | cps |
| Rhodium | 103-2 | 4380004 | 4332492 | 4382846 | 4365114 | 0.65 | cps |
| Scandium | 45-1 | 5431644 | 5538963 | 5572050 | 5514219 | 1.33 | cps |
| Scandium | 45-2 | 486458 | 481587 | 483759 | 483934 | 0.50 | cps |
| Selenium | 82-1 | 701 | 646 | 578 | 641 | 9.62 | cps |
| Selenium | 77-2 | 303 | 307 | 320 | 310 | 2.85 | cps |
| Selenium | 78-2 | 437 | 463 | 480 | 460 | 4.75 | cps |
| Silicon | 28-1 | 23040735 | 23214012 | 23082064 | 23112270 | 0.39 | cps |
| Silver | 107-1 | 1603 | 1793 | 1807 | 1735 | 6.56 | cps |
| Silver | 109-1 | 1380 | 1397 | 1450 | 1409 | 2.60 | cps |
| Sodium | 23-2 | 183955 | 181716 | 181880 | 182517 | 0.68 | cps |
| Strontium | 86-1 | 459820 | 459845 | 459895 | 459853 | 0.01 | cps |
| Strontium | 88-1 | 4139315 | 4124352 | 4158824 | 4140830 | 0.42 | cps |
| Sulfur | 34-1 | 170094 | 167699 | 168252 | 168682 | 0.74 | cps |
| Terbium | 159-1 | 11028352 | 11547874 | 11678824 | 11418350 | 3.01 | cps |
| Terbium | 159-2 | 6625371 | 6661385 | 6776075 | 6687610 | 1.18 | cps |
| Thallium | 203-1 | 3694 | 3581 | 3814 | 3696 | 3.16 | cps |
| Thallium | 205-1 | 8503 | 9103 | 8523 | 8710 | 3.92 | cps |
| Tin | 118-1 | 21169 | 21075 | 21239 | 21161 | 0.39 | cps |
| Titanium | 47-1 | 2340171 | 2324062 | 2331854 | 2332029 | 0.35 | cps |

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On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-04 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H2D | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 18:50:27 | DataFile Name : | 026SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 36934 | 36684 | 36961 | 36860 | 0.42 | cps |
| Vanadium | 51-2 | 1533294 | 1540287 | 1544732 | 1539438 | 0.37 | cps |
| Yttrium | 89-1 | 14882421 | 15479857 | 15387246 | 15249842 | 2.11 | cps |
| Yttrium | 89-2 | 3614871 | 3588315 | 3559134 | 3587440 | 0.78 | cps |
| Zinc | 66-2 | 174834 | 173704 | 173489 | 174009 | 0.42 | cps |
| Zirconium | 90-1 | 248888 | 251775 | 254828 | 251830 | 1.18 | cps |
| Zirconium | 91-1 | 56756 | 57285 | 56973 | 57005 | 0.47 | cps |

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On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-03LX5 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H2L | Dilution Factor : | 5 |
| Date & Time Acquired : | 2024-11-02 18:53:27 | DataFile Name : | 027SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 2905496 | 2891047 | 2839843 | 2878795 | 1.20 | cps |
| Antimony | 121-1 | 8469 | 8172 | 8409 | 8350 | 1.88 | cps |
| Arsenic | 75-2 | 46904 | 47225 | 46710 | 46946 | 0.55 | cps |
| Barium | 135-1 | 331422 | 332441 | 332192 | 332019 | 0.16 | cps |
| Barium | 137-1 | 570582 | 575255 | 577290 | 574376 | 0.60 | cps |
| Beryllium | 9-1 | 650 | 678 | 644 | 657 | 2.72 | cps |
| Bismuth | 209-1 | 6867835 | 6803214 | 6772308 | 6814452 | 0.72 | cps |
| Bismuth | 209-2 | 4676893 | 4726530 | 4740724 | 4714716 | 0.71 | cps |
| Bromine | 81-1 | 11414 | 11141 | 11258 | 11271 | 1.22 | cps |
| Bromine | 81-2 | 193 | 257 | 190 | 213 | 17.61 | cps |
| Cadmium | 108-1 | 107 | 77 | 73 | 86 | 21.46 | cps |
| Cadmium | 106-1 | 3064 | 3017 | 3030 | 3037 | 0.79 | cps |
| Cadmium | 111-1 | 2327 | 2355 | 2413 | 2365 | 1.87 | cps |
| Calcium | 43-1 | 565408 | 563319 | 568535 | 565754 | 0.46 | cps |
| Calcium | 44-1 | 8656777 | 8672068 | 8661829 | 8663558 | 0.09 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 606133 | 593551 | 599382 | 599688 | 1.05 | cps |
| Cobalt | 59-2 | 168184 | 168231 | 167837 | 168084 | 0.13 | cps |
| Copper | 63-2 | 246407 | 245916 | 245368 | 245897 | 0.21 | cps |
| Dysprosium | 156-1 | 18052 | 18272 | 18753 | 18359 | 1.95 | cps |
| Dysprosium | 156-2 | 13246 | 12773 | 13220 | 13080 | 2.04 | cps |
| Erbium | 164-1 | 17234 | 17041 | 17758 | 17344 | 2.14 | cps |
| Erbium | 164-2 | 10851 | 10644 | 10534 | 10676 | 1.51 | cps |
| Gadolinium | 160-1 | 18689 | 18412 | 18542 | 18548 | 0.75 | cps |
| Gadolinium | 160-2 | 12209 | 12209 | 11902 | 12106 | 1.46 | cps |
| Holmium | 165-1 | 10896811 | 10928017 | 10755783 | 10860204 | 0.84 | cps |
| Holmium | 165-2 | 6530679 | 6612402 | 6560951 | 6568010 | 0.63 | cps |
| Indium | 115-1 | 8317591 | 8415800 | 8472636 | 8402009 | 0.93 | cps |
| Indium | 115-2 | 2584544 | 2588201 | 2598551 | 2590432 | 0.28 | cps |
| Iron | 56-2 | 138481411 | 137736125 | 137335065 | 137850867 | 0.42 | cps |
| Iron | 57-2 | 3406908 | 3464410 | 3394395 | 3421905 | 1.09 | cps |
| Iron | 54-2 | 7562352 | 7494152 | 7475333 | 7510612 | 0.61 | cps |
| Krypton | 83-1 | 190 | 210 | 260 | 220 | 16.39 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-03LX5 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H2L | Dilution Factor : | 5 |
| Date & Time Acquired : | 2024-11-02 18:53:27 | DataFile Name : | 027SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 30184 | 30732 | 30344 | 30420 | 0.93 | cps |
| Lead | 207-1 | 25734 | 25908 | 26179 | 25940 | 0.86 | cps |
| Lead | 208-1 | 119161 | 119354 | 120050 | 119522 | 0.39 | cps |
| Lithium | 6-1 | 1438230 | 1373145 | 1378221 | 1396532 | 2.59 | cps |
| Magnesium | 24-2 | 4023932 | 3955262 | 3989070 | 3989421 | 0.86 | cps |
| Manganese | 55-2 | 3950582 | 3945056 | 3919287 | 3938308 | 0.42 | cps |
| Molybdenum | 94-1 | 20765 | 20388 | 20992 | 20715 | 1.47 | cps |
| Molybdenum | 95-1 | 4601 | 4461 | 4464 | 4509 | 1.77 | cps |
| Molybdenum | 96-1 | 9506 | 9203 | 9573 | 9428 | 2.09 | cps |
| Molybdenum | 97-1 | 2754 | 2807 | 2820 | 2794 | 1.26 | cps |
| Molybdenum | 98-1 | 6725 | 6648 | 6755 | 6709 | 0.82 | cps |
| Neodymium | 150-1 | 28272 | 28248 | 28369 | 28296 | 0.23 | cps |
| Neodymium | 150-2 | 13773 | 14584 | 14431 | 14263 | 3.02 | cps |
| Nickel | 60-2 | 151775 | 149480 | 151008 | 150755 | 0.78 | cps |
| Phosphorus | 31-2 | 4877 | 4734 | 4797 | 4803 | 1.50 | cps |
| Potassium | 39-2 | 489292 | 484813 | 483750 | 485952 | 0.61 | cps |
| Rhodium | 103-1 | 7769400 | 7704711 | 7635672 | 7703261 | 0.87 | cps |
| Rhodium | 103-2 | 4439464 | 4520417 | 4483063 | 4480981 | 0.90 | cps |
| Scandium | 45-1 | 4837226 | 4820410 | 4853412 | 4837016 | 0.34 | cps |
| Scandium | 45-2 | 426952 | 421729 | 422851 | 423844 | 0.65 | cps |
| Selenium | 82-1 | 474 | 438 | 384 | 432 | 10.45 | cps |
| Selenium | 77-2 | 67 | 67 | 67 | 67 | 0.00 | cps |
| Selenium | 78-2 | 257 | 363 | 250 | 290 | 21.93 | cps |
| Silicon | 28-1 | 4690198 | 4615045 | 4674012 | 4659752 | 0.85 | cps |
| Silver | 107-1 | 533 | 577 | 577 | 562 | 4.45 | cps |
| Silver | 109-1 | 477 | 440 | 530 | 482 | 9.39 | cps |
| Sodium | 23-2 | 67135 | 67286 | 66643 | 67022 | 0.50 | cps |
| Strontium | 86-1 | 93344 | 95138 | 93223 | 93901 | 1.14 | cps |
| Strontium | 88-1 | 811863 | 815850 | 824702 | 817472 | 0.80 | cps |
| Sulfur | 34-1 | 153977 | 150173 | 152364 | 152171 | 1.25 | cps |
| Terbium | 159-1 | 11115702 | 11333384 | 11073379 | 11174155 | 1.25 | cps |
| Terbium | 159-2 | 6612058 | 6503301 | 6487153 | 6534171 | 1.04 | cps |
| Thallium | 203-1 | 1050 | 1050 | 1097 | 1066 | 2.53 | cps |
| Thallium | 205-1 | 2420 | 2520 | 2650 | 2530 | 4.56 | cps |
| Tin | 118-1 | 5758 | 5618 | 5598 | 5658 | 1.54 | cps |
| Titanium | 47-1 | 472077 | 470157 | 473576 | 471937 | 0.36 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-03LX5 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H2L | Dilution Factor : | 5 |
| Date & Time Acquired : | 2024-11-02 18:53:27 | DataFile Name : | 027SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 7572 | 7779 | 8126 | 7826 | 3.57 | cps |
| Vanadium | 51-2 | 318361 | 318111 | 313434 | 316635 | 0.88 | cps |
| Yttrium | 89-1 | 14029077 | 14062040 | 13985796 | 14025638 | 0.27 | cps |
| Yttrium | 89-2 | 3325706 | 3348626 | 3324059 | 3332797 | 0.41 | cps |
| Zinc | 66-2 | 37617 | 36862 | 35993 | 36824 | 2.21 | cps |
| Zirconium | 90-1 | 50142 | 49520 | 49680 | 49781 | 0.65 | cps |
| Zirconium | 91-1 | 11208 | 11258 | 11141 | 11202 | 0.52 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-03DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H2 | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-02 19:02:43 | DataFile Name : | 030SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 2793120 | 2794032 | 2841831 | 2809661 | 0.99 | cps |
| Antimony | 121-1 | 8069 | 8082 | 8152 | 8101 | 0.55 | cps |
| Arsenic | 75-2 | 45887 | 45820 | 46345 | 46018 | 0.62 | cps |
| Barium | 135-1 | 320557 | 324722 | 325424 | 323567 | 0.81 | cps |
| Barium | 137-1 | 554997 | 563693 | 562993 | 560561 | 0.86 | cps |
| Beryllium | 9-1 | 478 | 650 | 617 | 582 | 15.71 | cps |
| Bismuth | 209-1 | 6990210 | 6843506 | 6934954 | 6922890 | 1.07 | cps |
| Bismuth | 209-2 | 4696186 | 4219695 | 4981935 | 4632605 | 8.31 | cps |
| Bromine | 81-1 | 11294 | 11124 | 11391 | 11270 | 1.20 | cps |
| Bromine | 81-2 | 210 | 183 | 170 | 188 | 10.85 | cps |
| Cadmium | 108-1 | 103 | 77 | 63 | 81 | 25.12 | cps |
| Cadmium | 106-1 | 2970 | 2980 | 3010 | 2987 | 0.70 | cps |
| Cadmium | 111-1 | 2254 | 2329 | 2290 | 2291 | 1.65 | cps |
| Calcium | 43-1 | 543905 | 554431 | 549605 | 549313 | 0.96 | cps |
| Calcium | 44-1 | 8272934 | 8418104 | 8376014 | 8355684 | 0.89 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 581846 | 588009 | 584812 | 584889 | 0.53 | cps |
| Cobalt | 59-2 | 162381 | 160528 | 161033 | 161314 | 0.59 | cps |
| Copper | 63-2 | 237506 | 234120 | 236284 | 235970 | 0.73 | cps |
| Dysprosium | 156-1 | 17681 | 17798 | 17798 | 17759 | 0.38 | cps |
| Dysprosium | 156-2 | 12866 | 12719 | 12596 | 12727 | 1.06 | cps |
| Erbium | 164-1 | 16707 | 17421 | 17101 | 17076 | 2.09 | cps |
| Erbium | 164-2 | 10357 | 10374 | 10431 | 10387 | 0.37 | cps |
| Gadolinium | 160-1 | 17641 | 18132 | 18279 | 18017 | 1.85 | cps |
| Gadolinium | 160-2 | 12032 | 12099 | 11875 | 12002 | 0.96 | cps |
| Holmium | 165-1 | 11150273 | 10805767 | 11026954 | 10994331 | 1.59 | cps |
| Holmium | 165-2 | 6608379 | 5828398 | 6845847 | 6427541 | 8.28 | cps |
| Indium | 115-1 | 8575214 | 8420367 | 8407892 | 8467825 | 1.10 | cps |
| Indium | 115-2 | 2630492 | 2278827 | 2714698 | 2541339 | 9.10 | cps |
| Iron | 56-2 | 132886395 | 133121045 | 133256698 | 133088046 | 0.14 | cps |
| Iron | 57-2 | 3344775 | 3328797 | 3292133 | 3321901 | 0.81 | cps |
| Iron | 54-2 | 7329212 | 7355470 | 7261226 | 7315303 | 0.66 | cps |
| Krypton | 83-1 | 177 | 223 | 203 | 201 | 11.64 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-03DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H2 | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-02 19:02:43 | DataFile Name : | 030SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 29890 | 30337 | 29091 | 29773 | 2.12 | cps |
| Lead | 207-1 | 25113 | 26576 | 25781 | 25823 | 2.84 | cps |
| Lead | 208-1 | 115889 | 118264 | 116849 | 117001 | 1.02 | cps |
| Lithium | 6-1 | 1398783 | 1388410 | 1391640 | 1392945 | 0.38 | cps |
| Magnesium | 24-2 | 3809295 | 3761512 | 3855257 | 3808688 | 1.23 | cps |
| Manganese | 55-2 | 3796462 | 3798458 | 3773881 | 3789600 | 0.36 | cps |
| Molybdenum | 94-1 | 20331 | 20608 | 20478 | 20472 | 0.68 | cps |
| Molybdenum | 95-1 | 4234 | 4237 | 4344 | 4272 | 1.47 | cps |
| Molybdenum | 96-1 | 9293 | 9346 | 9293 | 9311 | 0.33 | cps |
| Molybdenum | 97-1 | 2397 | 2404 | 2490 | 2430 | 2.14 | cps |
| Molybdenum | 98-1 | 6582 | 6411 | 6522 | 6505 | 1.33 | cps |
| Neodymium | 150-1 | 27003 | 27717 | 27440 | 27387 | 1.32 | cps |
| Neodymium | 150-2 | 13597 | 13867 | 13950 | 13805 | 1.34 | cps |
| Nickel | 60-2 | 147884 | 146737 | 148359 | 147660 | 0.56 | cps |
| Phosphorus | 31-2 | 4554 | 4507 | 4551 | 4537 | 0.57 | cps |
| Potassium | 39-2 | 473792 | 476467 | 472547 | 474269 | 0.42 | cps |
| Rhodium | 103-1 | 7931516 | 7714729 | 7717502 | 7787915 | 1.60 | cps |
| Rhodium | 103-2 | 4507451 | 3961977 | 4702885 | 4390771 | 8.75 | cps |
| Scandium | 45-1 | 4853945 | 4796614 | 4717266 | 4789275 | 1.43 | cps |
| Scandium | 45-2 | 423903 | 370686 | 435939 | 410176 | 8.47 | cps |
| Selenium | 82-1 | 497 | 498 | 456 | 484 | 4.97 | cps |
| Selenium | 77-2 | 37 | 63 | 60 | 53 | 27.24 | cps |
| Selenium | 78-2 | 303 | 283 | 303 | 297 | 3.89 | cps |
| Silicon | 28-1 | 4429517 | 4492671 | 4478205 | 4466798 | 0.74 | cps |
| Silver | 107-1 | 643 | 563 | 643 | 617 | 7.49 | cps |
| Silver | 109-1 | 537 | 487 | 523 | 516 | 5.02 | cps |
| Sodium | 23-2 | 61418 | 62921 | 62543 | 62294 | 1.25 | cps |
| Strontium | 86-1 | 88668 | 91190 | 90721 | 90193 | 1.49 | cps |
| Strontium | 88-1 | 783322 | 794734 | 793944 | 790667 | 0.81 | cps |
| Sulfur | 34-1 | 152974 | 153062 | 153788 | 153275 | 0.29 | cps |
| Terbium | 159-1 | 11328953 | 11251478 | 11040801 | 11207077 | 1.33 | cps |
| Terbium | 159-2 | 6755458 | 5883510 | 6879273 | 6506080 | 8.34 | cps |
| Thallium | 203-1 | 940 | 937 | 883 | 920 | 3.46 | cps |
| Thallium | 205-1 | 2087 | 2004 | 2090 | 2060 | 2.38 | cps |
| Tin | 118-1 | 5144 | 5391 | 5351 | 5295 | 2.50 | cps |
| Titanium | 47-1 | 451706 | 461541 | 460072 | 457773 | 1.16 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-03DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H2 | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-02 19:02:43 | DataFile Name : | 030SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 7619 | 7799 | 7449 | 7622 | 2.30 | cps |
| Vanadium | 51-2 | 307367 | 305459 | 305212 | 306013 | 0.39 | cps |
| Yttrium | 89-1 | 14229201 | 13924549 | 14043048 | 14065599 | 1.09 | cps |
| Yttrium | 89-2 | 3336791 | 2929437 | 3508614 | 3258281 | 9.13 | cps |
| Zinc | 66-2 | 36221 | 37006 | 36555 | 36594 | 1.08 | cps |
| Zirconium | 90-1 | 47393 | 48844 | 48787 | 48341 | 1.70 | cps |
| Zirconium | 91-1 | 10844 | 10777 | 11141 | 10921 | 1.77 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-04DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H2D | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-02 19:06:09 | DataFile Name : | 031SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 3478296 | 3489612 | 3484655 | 3484188 | 0.16 | cps |
| Antimony | 121-1 | 9126 | 9643 | 9446 | 9405 | 2.77 | cps |
| Arsenic | 75-2 | 56581 | 56899 | 55152 | 56210 | 1.66 | cps |
| Barium | 135-1 | 395506 | 397540 | 394901 | 395982 | 0.35 | cps |
| Barium | 137-1 | 685765 | 689998 | 689854 | 688539 | 0.35 | cps |
| Beryllium | 9-1 | 744 | 817 | 678 | 746 | 9.31 | cps |
| Bismuth | 209-1 | 6951770 | 6898866 | 6832496 | 6894377 | 0.87 | cps |
| Bismuth | 209-2 | 4755355 | 4731400 | 4752004 | 4746253 | 0.27 | cps |
| Bromine | 81-1 | 11831 | 11832 | 11848 | 11837 | 0.08 | cps |
| Bromine | 81-2 | 230 | 197 | 267 | 231 | 15.15 | cps |
| Cadmium | 108-1 | 83 | 93 | 107 | 94 | 12.40 | cps |
| Cadmium | 106-1 | 2927 | 2904 | 3164 | 2998 | 4.80 | cps |
| Cadmium | 111-1 | 2314 | 2327 | 2467 | 2369 | 3.57 | cps |
| Calcium | 43-1 | 690156 | 700969 | 702395 | 697840 | 0.96 | cps |
| Calcium | 44-1 | 10633363 | 10695999 | 10715788 | 10681717 | 0.40 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 736315 | 726582 | 724945 | 729281 | 0.84 | cps |
| Cobalt | 59-2 | 201217 | 201751 | 200413 | 201127 | 0.33 | cps |
| Copper | 63-2 | 298282 | 297261 | 294794 | 296779 | 0.60 | cps |
| Dysprosium | 156-1 | 22268 | 23373 | 22622 | 22754 | 2.48 | cps |
| Dysprosium | 156-2 | 16106 | 16243 | 16036 | 16128 | 0.65 | cps |
| Erbium | 164-1 | 21146 | 21266 | 21063 | 21158 | 0.48 | cps |
| Erbium | 164-2 | 12746 | 12839 | 12479 | 12688 | 1.47 | cps |
| Gadolinium | 160-1 | 22087 | 22251 | 22161 | 22166 | 0.37 | cps |
| Gadolinium | 160-2 | 15102 | 14888 | 15072 | 15020 | 0.77 | cps |
| Holmium | 165-1 | 10933164 | 10979068 | 10781804 | 10898012 | 0.95 | cps |
| Holmium | 165-2 | 6730516 | 6657638 | 6718564 | 6702239 | 0.58 | cps |
| Indium | 115-1 | 8471006 | 8525616 | 8403704 | 8466775 | 0.72 | cps |
| Indium | 115-2 | 2608320 | 2609522 | 2604054 | 2607299 | 0.11 | cps |
| Iron | 56-2 | 164562868 | 166813511 | 164508174 | 165294851 | 0.80 | cps |
| Iron | 57-2 | 4148353 | 4151159 | 4141100 | 4146871 | 0.13 | cps |
| Iron | 54-2 | 9032338 | 9089189 | 9081917 | 9067815 | 0.34 | cps |
| Krypton | 83-1 | 247 | 207 | 197 | 217 | 12.21 | cps |

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On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-04DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H2D | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-02 19:06:09 | DataFile Name : | 031SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 37498 | 37980 | 37592 | 37690 | 0.68 | cps |
| Lead | 207-1 | 31597 | 32265 | 31526 | 31796 | 1.28 | cps |
| Lead | 208-1 | 144838 | 146902 | 146199 | 145980 | 0.72 | cps |
| Lithium | 6-1 | 1396002 | 1432375 | 1419735 | 1416037 | 1.30 | cps |
| Magnesium | 24-2 | 4878756 | 4820497 | 4787821 | 4829024 | 0.95 | cps |
| Manganese | 55-2 | 4611743 | 4724741 | 4715455 | 4683980 | 1.34 | cps |
| Molybdenum | 94-1 | 25532 | 25522 | 25399 | 25484 | 0.29 | cps |
| Molybdenum | 95-1 | 5111 | 4838 | 5091 | 5013 | 3.04 | cps |
| Molybdenum | 96-1 | 11415 | 11595 | 11655 | 11555 | 1.08 | cps |
| Molybdenum | 97-1 | 3120 | 3244 | 2914 | 3093 | 5.39 | cps |
| Molybdenum | 98-1 | 7679 | 8146 | 7769 | 7864 | 3.15 | cps |
| Neodymium | 150-1 | 33770 | 34014 | 34302 | 34029 | 0.78 | cps |
| Neodymium | 150-2 | 17838 | 17434 | 17715 | 17662 | 1.17 | cps |
| Nickel | 60-2 | 184416 | 182499 | 182992 | 183302 | 0.54 | cps |
| Phosphorus | 31-2 | 6148 | 5948 | 5734 | 5943 | 3.48 | cps |
| Potassium | 39-2 | 592025 | 589088 | 588994 | 590036 | 0.29 | cps |
| Rhodium | 103-1 | 7849913 | 7785366 | 7728520 | 7787933 | 0.78 | cps |
| Rhodium | 103-2 | 4604317 | 4431639 | 4482712 | 4506223 | 1.97 | cps |
| Scandium | 45-1 | 4856145 | 4849979 | 4753395 | 4819840 | 1.20 | cps |
| Scandium | 45-2 | 432539 | 425485 | 427551 | 428525 | 0.85 | cps |
| Selenium | 82-1 | 478 | 513 | 548 | 513 | 6.80 | cps |
| Selenium | 77-2 | 107 | 70 | 80 | 86 | 22.16 | cps |
| Selenium | 78-2 | 340 | 223 | 313 | 292 | 20.92 | cps |
| Silicon | 28-1 | 5763703 | 5894504 | 5818591 | 5825599 | 1.13 | cps |
| Silver | 107-1 | 543 | 490 | 537 | 523 | 5.55 | cps |
| Silver | 109-1 | 480 | 480 | 540 | 500 | 6.93 | cps |
| Sodium | 23-2 | 68766 | 68173 | 67711 | 68217 | 0.78 | cps |
| Strontium | 86-1 | 111149 | 112519 | 113513 | 112393 | 1.06 | cps |
| Strontium | 88-1 | 982295 | 992334 | 983557 | 986062 | 0.55 | cps |
| Sulfur | 34-1 | 158634 | 161699 | 160122 | 160152 | 0.96 | cps |
| Terbium | 159-1 | 11294121 | 11296449 | 11091179 | 11227250 | 1.05 | cps |
| Terbium | 159-2 | 6709811 | 6694676 | 6628638 | 6677708 | 0.65 | cps |
| Thallium | 203-1 | 1017 | 1057 | 1130 | 1068 | 5.38 | cps |
| Thallium | 205-1 | 2697 | 2404 | 2337 | 2479 | 7.73 | cps |
| Tin | 118-1 | 6311 | 6321 | 6221 | 6285 | 0.88 | cps |
| Titanium | 47-1 | 565447 | 571440 | 570719 | 569202 | 0.57 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-04DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H2D | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-02 19:06:09 | DataFile Name : | 031SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 9263 | 9497 | 9443 | 9401 | 1.30 | cps |
| Vanadium | 51-2 | 383201 | 380723 | 379937 | 381287 | 0.45 | cps |
| Yttrium | 89-1 | 14154929 | 14140339 | 13880191 | 14058486 | 1.10 | cps |
| Yttrium | 89-2 | 3324842 | 3345024 | 3286222 | 3318696 | 0.90 | cps |
| Zinc | 66-2 | 45121 | 44890 | 44529 | 44847 | 0.67 | cps |
| Zirconium | 90-1 | 59881 | 61598 | 61260 | 60913 | 1.49 | cps |
| Zirconium | 91-1 | 13980 | 14197 | 14020 | 14066 | 0.82 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-03LDLX20 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H2L | Dilution Factor : | 20 |
| Date & Time Acquired : | 2024-11-02 19:09:20 | DataFile Name : | 032SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 720099 | 718058 | 713550 | 717235 | 0.47 | cps |
| Antimony | 121-1 | 2100 | 2227 | 2184 | 2170 | 2.97 | cps |
| Arsenic | 75-2 | 11678 | 11271 | 11932 | 11627 | 2.87 | cps |
| Barium | 135-1 | 80620 | 80590 | 81297 | 80835 | 0.49 | cps |
| Barium | 137-1 | 140121 | 141074 | 141640 | 140945 | 0.54 | cps |
| Beryllium | 9-1 | 233 | 200 | 189 | 207 | 11.15 | cps |
| Bismuth | 209-1 | 6892268 | 6989002 | 6892539 | 6924603 | 0.81 | cps |
| Bismuth | 209-2 | 4747862 | 4792608 | 4758206 | 4766225 | 0.49 | cps |
| Bromine | 81-1 | 11451 | 11324 | 11415 | 11397 | 0.57 | cps |
| Bromine | 81-2 | 80 | 100 | 107 | 96 | 14.52 | cps |
| Cadmium | 108-1 | 43 | 17 | 20 | 27 | 54.47 | cps |
| Cadmium | 106-1 | 3024 | 2897 | 2887 | 2936 | 2.60 | cps |
| Cadmium | 111-1 | 2253 | 2120 | 2117 | 2163 | 3.60 | cps |
| Calcium | 43-1 | 137243 | 139534 | 138448 | 138408 | 0.83 | cps |
| Calcium | 44-1 | 2108599 | 2121080 | 2114407 | 2114695 | 0.30 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 147392 | 146241 | 147561 | 147064 | 0.49 | cps |
| Cobalt | 59-2 | 41895 | 40956 | 41404 | 41418 | 1.13 | cps |
| Copper | 63-2 | 62004 | 61060 | 61402 | 61489 | 0.78 | cps |
| Dysprosium | 156-1 | 4594 | 4467 | 4367 | 4476 | 2.54 | cps |
| Dysprosium | 156-2 | 3107 | 3230 | 3314 | 3217 | 3.23 | cps |
| Erbium | 164-1 | 4151 | 4064 | 4197 | 4137 | 1.64 | cps |
| Erbium | 164-2 | 2540 | 2487 | 2510 | 2512 | 1.06 | cps |
| Gadolinium | 160-1 | 4441 | 4644 | 4417 | 4501 | 2.77 | cps |
| Gadolinium | 160-2 | 3057 | 3180 | 3217 | 3151 | 2.66 | cps |
| Holmium | 165-1 | 10993632 | 10786989 | 10803402 | 10861341 | 1.06 | cps |
| Holmium | 165-2 | 6578031 | 6540515 | 6543985 | 6554177 | 0.32 | cps |
| Indium | 115-1 | 8492131 | 8380027 | 8483319 | 8451825 | 0.74 | cps |
| Indium | 115-2 | 2610258 | 2622517 | 2575456 | 2602744 | 0.94 | cps |
| Iron | 56-2 | 33640909 | 33628106 | 33193752 | 33487589 | 0.76 | cps |
| Iron | 57-2 | 857936 | 857057 | 859101 | 858031 | 0.12 | cps |
| Iron | 54-2 | 1857872 | 1873146 | 1862320 | 1864446 | 0.42 | cps |
| Krypton | 83-1 | 223 | 210 | 227 | 220 | 4.01 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-03LDLX20 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H2L | Dilution Factor : | 20 |
| Date & Time Acquired : | 2024-11-02 19:09:20 | DataFile Name : | 032SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 8569 | 8556 | 8239 | 8455 | 2.21 | cps |
| Lead | 207-1 | 7252 | 7165 | 7475 | 7298 | 2.19 | cps |
| Lead | 208-1 | 33343 | 33493 | 33083 | 33306 | 0.62 | cps |
| Lithium | 6-1 | 1422454 | 1453111 | 1402750 | 1426105 | 1.78 | cps |
| Magnesium | 24-2 | 999123 | 999998 | 990151 | 996424 | 0.55 | cps |
| Manganese | 55-2 | 954224 | 961537 | 953248 | 956336 | 0.47 | cps |
| Molybdenum | 94-1 | 6075 | 5801 | 5865 | 5913 | 2.42 | cps |
| Molybdenum | 95-1 | 1770 | 1863 | 1647 | 1760 | 6.18 | cps |
| Molybdenum | 96-1 | 3427 | 3214 | 3120 | 3254 | 4.83 | cps |
| Molybdenum | 97-1 | 1147 | 1163 | 1093 | 1134 | 3.22 | cps |
| Molybdenum | 98-1 | 2890 | 2900 | 2957 | 2916 | 1.23 | cps |
| Neodymium | 150-1 | 6858 | 6962 | 7122 | 6981 | 1.90 | cps |
| Neodymium | 150-2 | 3584 | 3387 | 3490 | 3487 | 2.82 | cps |
| Nickel | 60-2 | 36164 | 36889 | 37199 | 36751 | 1.45 | cps |
| Phosphorus | 31-2 | 1383 | 1323 | 1347 | 1351 | 2.24 | cps |
| Potassium | 39-2 | 158316 | 156982 | 154973 | 156757 | 1.07 | cps |
| Rhodium | 103-1 | 7924024 | 7821140 | 7807437 | 7850867 | 0.81 | cps |
| Rhodium | 103-2 | 4525189 | 4561191 | 4499994 | 4528791 | 0.68 | cps |
| Scandium | 45-1 | 4717617 | 4693415 | 4673501 | 4694844 | 0.47 | cps |
| Scandium | 45-2 | 413221 | 413167 | 412787 | 413059 | 0.06 | cps |
| Selenium | 82-1 | 363 | 391 | 377 | 377 | 3.73 | cps |
| Selenium | 77-2 | 7 | 17 | 10 | 11 | 45.82 | cps |
| Selenium | 78-2 | 260 | 303 | 247 | 270 | 10.97 | cps |
| Silicon | 28-1 | 1308156 | 1327629 | 1320704 | 1318830 | 0.75 | cps |
| Silver | 107-1 | 283 | 367 | 270 | 307 | 17.08 | cps |
| Silver | 109-1 | 227 | 223 | 300 | 250 | 17.33 | cps |
| Sodium | 23-2 | 39297 | 39080 | 38438 | 38938 | 1.15 | cps |
| Strontium | 86-1 | 24013 | 24243 | 23632 | 23963 | 1.29 | cps |
| Strontium | 88-1 | 208151 | 207602 | 208773 | 208175 | 0.28 | cps |
| Sulfur | 34-1 | 158341 | 160466 | 159793 | 159533 | 0.68 | cps |
| Terbium | 159-1 | 11294891 | 11236814 | 11134930 | 11222212 | 0.72 | cps |
| Terbium | 159-2 | 6639190 | 6643659 | 6534715 | 6605855 | 0.93 | cps |
| Thallium | 203-1 | 460 | 460 | 457 | 459 | 0.42 | cps |
| Thallium | 205-1 | 1110 | 1033 | 1047 | 1063 | 3.85 | cps |
| Tin | 118-1 | 3011 | 2540 | 2524 | 2692 | 10.28 | cps |
| Titanium | 47-1 | 115153 | 114031 | 116440 | 115208 | 1.05 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-03LDLX20 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H2L | Dilution Factor : | 20 |
| Date & Time Acquired : | 2024-11-02 19:09:20 | DataFile Name : | 032SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 2264 | 2250 | 2430 | 2315 | 4.33 | cps |
| Vanadium | 51-2 | 76747 | 76597 | 75524 | 76289 | 0.87 | cps |
| Yttrium | 89-1 | 13868731 | 13918599 | 13858346 | 13881892 | 0.23 | cps |
| Yttrium | 89-2 | 3228138 | 3274844 | 3293901 | 3265627 | 1.04 | cps |
| Zinc | 66-2 | 9393 | 9690 | 9813 | 9632 | 2.24 | cps |
| Zirconium | 90-1 | 12982 | 13420 | 13319 | 13240 | 1.73 | cps |
| Zirconium | 91-1 | 2840 | 3104 | 2897 | 2947 | 4.70 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-05 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H2S | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 19:15:50 | DataFile Name : | 034SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 16845602 | 16416281 | 16800744 | 16687542 | 1.41 | cps |
| Antimony | 121-1 | 756629 | 767362 | 764037 | 762676 | 0.72 | cps |
| Arsenic | 75-2 | 277089 | 278399 | 277082 | 277523 | 0.27 | cps |
| Barium | 135-1 | 6066855 | 6071996 | 6083566 | 6074139 | 0.14 | cps |
| Barium | 137-1 | 10441521 | 10564913 | 10527787 | 10511407 | 0.60 | cps |
| Beryllium | 9-1 | 61153 | 61298 | 60713 | 61055 | 0.50 | cps |
| Bismuth | 209-1 | 6640068 | 6525020 | 6508994 | 6558028 | 1.09 | cps |
| Bismuth | 209-2 | 4469752 | 4433122 | 4366545 | 4423140 | 1.18 | cps |
| Bromine | 81-1 | 14377 | 15078 | 14130 | 14528 | 3.38 | cps |
| Bromine | 81-2 | 933 | 900 | 893 | 909 | 2.36 | cps |
| Cadmium | 108-1 | 6395 | 7018 | 6715 | 6709 | 4.65 | cps |
| Cadmium | 106-1 | 12182 | 12065 | 11711 | 11986 | 2.04 | cps |
| Cadmium | 111-1 | 94531 | 93799 | 94199 | 94176 | 0.39 | cps |
| Calcium | 43-1 | 3138111 | 3087956 | 3088104 | 3104724 | 0.93 | cps |
| Calcium | 44-1 | 50395958 | 50027644 | 49519179 | 49980927 | 0.88 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 3967751 | 4001459 | 4069223 | 4012811 | 1.29 | cps |
| Cobalt | 59-2 | 3332323 | 3306669 | 3310240 | 3316411 | 0.42 | cps |
| Copper | 63-2 | 2239337 | 2225550 | 2236492 | 2233793 | 0.33 | cps |
| Dysprosium | 156-1 | 106816 | 108351 | 110091 | 108419 | 1.51 | cps |
| Dysprosium | 156-2 | 76859 | 75686 | 74690 | 75745 | 1.43 | cps |
| Erbium | 164-1 | 101223 | 102861 | 101848 | 101977 | 0.81 | cps |
| Erbium | 164-2 | 60108 | 60815 | 60661 | 60528 | 0.61 | cps |
| Gadolinium | 160-1 | 106891 | 107592 | 111019 | 108500 | 2.04 | cps |
| Gadolinium | 160-2 | 69260 | 69052 | 69313 | 69209 | 0.20 | cps |
| Holmium | 165-1 | 11159423 | 10834799 | 10782681 | 10925634 | 1.87 | cps |
| Holmium | 165-2 | 6459726 | 6450157 | 6332995 | 6414293 | 1.10 | cps |
| Indium | 115-1 | 8363806 | 8026857 | 8104953 | 8165205 | 2.16 | cps |
| Indium | 115-2 | 2481909 | 2409997 | 2414489 | 2435465 | 1.65 | cps |
| Iron | 56-2 | 787035615 | 770987669 | 775013322 | 777678868 | 1.07 | cps |
| Iron | 57-2 | 19347168 | 19142014 | 19399933 | 19296372 | 0.71 | cps |
| Iron | 54-2 | 42928058 | 42170360 | 42521307 | 42539908 | 0.89 | cps |
| Krypton | 83-1 | 340 | 330 | 333 | 334 | 1.52 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-05 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H2S | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 19:15:50 | DataFile Name : | 034SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 275005 | 275196 | 279242 | 276481 | 0.87 | cps |
| Lead | 207-1 | 234066 | 237058 | 238947 | 236690 | 1.04 | cps |
| Lead | 208-1 | 1074223 | 1086573 | 1099824 | 1086873 | 1.18 | cps |
| Lithium | 6-1 | 1460892 | 1421196 | 1372496 | 1418195 | 3.12 | cps |
| Magnesium | 24-2 | 22586246 | 22504514 | 22637988 | 22576249 | 0.30 | cps |
| Manganese | 55-2 | 23516357 | 22858336 | 23445875 | 23273523 | 1.55 | cps |
| Molybdenum | 94-1 | 119254 | 119818 | 118192 | 119088 | 0.69 | cps |
| Molybdenum | 95-1 | 19556 | 19837 | 19333 | 19575 | 1.29 | cps |
| Molybdenum | 96-1 | 49841 | 50360 | 49149 | 49783 | 1.22 | cps |
| Molybdenum | 97-1 | 12192 | 11822 | 11578 | 11864 | 2.60 | cps |
| Molybdenum | 98-1 | 30432 | 30375 | 30108 | 30305 | 0.57 | cps |
| Neodymium | 150-1 | 160212 | 162916 | 166132 | 163087 | 1.82 | cps |
| Neodymium | 150-2 | 82811 | 81501 | 82228 | 82180 | 0.80 | cps |
| Nickel | 60-2 | 1418598 | 1399307 | 1408772 | 1408892 | 0.68 | cps |
| Phosphorus | 31-2 | 26269 | 25965 | 25815 | 26017 | 0.89 | cps |
| Potassium | 39-2 | 2386256 | 2357184 | 2334266 | 2359235 | 1.10 | cps |
| Rhodium | 103-1 | 7665410 | 7300667 | 7350671 | 7438916 | 2.66 | cps |
| Rhodium | 103-2 | 4246364 | 4156235 | 4139848 | 4180816 | 1.37 | cps |
| Scandium | 45-1 | 5603848 | 5341100 | 5316309 | 5420419 | 2.94 | cps |
| Scandium | 45-2 | 467448 | 468351 | 466352 | 467383 | 0.21 | cps |
| Selenium | 82-1 | 13828 | 13735 | 13702 | 13755 | 0.48 | cps |
| Selenium | 77-2 | 1500 | 1447 | 1367 | 1438 | 4.67 | cps |
| Selenium | 78-2 | 4271 | 4207 | 4214 | 4231 | 0.82 | cps |
| Silicon | 28-1 | 31607690 | 32097280 | 31500505 | 31735158 | 1.00 | cps |
| Silver | 107-1 | 385550 | 387825 | 385839 | 386404 | 0.32 | cps |
| Silver | 109-1 | 364768 | 365218 | 367319 | 365768 | 0.37 | cps |
| Sodium | 23-2 | 192646 | 191137 | 194144 | 192642 | 0.78 | cps |
| Strontium | 86-1 | 537352 | 535285 | 535116 | 535918 | 0.23 | cps |
| Strontium | 88-1 | 4809577 | 4832961 | 4764804 | 4802448 | 0.72 | cps |
| Sulfur | 34-1 | 166415 | 159018 | 155445 | 160293 | 3.49 | cps |
| Terbium | 159-1 | 11491111 | 10970012 | 11063145 | 11174756 | 2.49 | cps |
| Terbium | 159-2 | 6430315 | 6482402 | 6366041 | 6426253 | 0.91 | cps |
| Thallium | 203-1 | 326418 | 332157 | 336409 | 331661 | 1.51 | cps |
| Thallium | 205-1 | 793776 | 789297 | 793800 | 792291 | 0.33 | cps |
| Tin | 118-1 | 22524 | 22655 | 22324 | 22501 | 0.74 | cps |
| Titanium | 47-1 | 2776375 | 2761811 | 2726447 | 2754878 | 0.93 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-05 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H2S | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 19:15:50 | DataFile Name : | 034SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 43377 | 44618 | 43952 | 43982 | 1.41 | cps |
| Vanadium | 51-2 | 3102283 | 3126209 | 3167352 | 3131948 | 1.05 | cps |
| Yttrium | 89-1 | 15535659 | 14802167 | 14704518 | 15014115 | 3.03 | cps |
| Yttrium | 89-2 | 3544038 | 3450237 | 3374840 | 3456372 | 2.45 | cps |
| Zinc | 66-2 | 454487 | 447745 | 445545 | 449259 | 1.04 | cps |
| Zirconium | 90-1 | 290859 | 294693 | 292689 | 292747 | 0.66 | cps |
| Zirconium | 91-1 | 65194 | 65867 | 67233 | 66098 | 1.57 | cps |

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On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-03MS | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H2SRE | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 19:18:48 | DataFile Name : | 035SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 17278518 | 17368792 | 17302690 | 17316667 | 0.27 | cps |
| Antimony | 121-1 | 3701200 | 3750875 | 3750984 | 3734353 | 0.77 | cps |
| Arsenic | 75-2 | 329181 | 329603 | 327766 | 328850 | 0.29 | cps |
| Barium | 135-1 | 21605136 | 21741002 | 21842690 | 21729609 | 0.55 | cps |
| Barium | 137-1 | 36756660 | 37529940 | 37285918 | 37190839 | 1.06 | cps |
| Beryllium | 9-1 | 273256 | 278621 | 276905 | 276261 | 0.99 | cps |
| Bismuth | 209-1 | 6598632 | 6453385 | 6504416 | 6518811 | 1.13 | cps |
| Bismuth | 209-2 | 4454642 | 4473227 | 4481469 | 4469779 | 0.31 | cps |
| Bromine | 81-1 | 13403 | 14010 | 14020 | 13811 | 2.56 | cps |
| Bromine | 81-2 | 920 | 973 | 973 | 956 | 3.22 | cps |
| Cadmium | 108-1 | 28792 | 29186 | 28882 | 28953 | 0.71 | cps |
| Cadmium | 106-1 | 42903 | 43669 | 43572 | 43381 | 0.96 | cps |
| Cadmium | 111-1 | 436543 | 442989 | 443482 | 441005 | 0.88 | cps |
| Calcium | 43-1 | 2886646 | 2950701 | 2952079 | 2929809 | 1.28 | cps |
| Calcium | 44-1 | 46766181 | 47360844 | 47225884 | 47117637 | 0.66 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 6294048 | 6339986 | 6301661 | 6311899 | 0.39 | cps |
| Cobalt | 59-2 | 12462310 | 12470456 | 12508403 | 12480390 | 0.20 | cps |
| Copper | 63-2 | 5232270 | 5321690 | 5290258 | 5281406 | 0.86 | cps |
| Dysprosium | 156-1 | 105042 | 104002 | 104720 | 104588 | 0.51 | cps |
| Dysprosium | 156-2 | 74262 | 74962 | 74550 | 74591 | 0.47 | cps |
| Erbium | 164-1 | 97611 | 98706 | 99193 | 98503 | 0.82 | cps |
| Erbium | 164-2 | 60219 | 59101 | 59646 | 59656 | 0.94 | cps |
| Gadolinium | 160-1 | 103119 | 105644 | 106796 | 105187 | 1.79 | cps |
| Gadolinium | 160-2 | 67917 | 67542 | 67980 | 67813 | 0.35 | cps |
| Holmium | 165-1 | 10796673 | 10911413 | 10703036 | 10803707 | 0.97 | cps |
| Holmium | 165-2 | 6524960 | 6471774 | 6569929 | 6522221 | 0.75 | cps |
| Indium | 115-1 | 8147840 | 8118223 | 7860594 | 8042219 | 1.96 | cps |
| Indium | 115-2 | 2460003 | 2473725 | 2437493 | 2457074 | 0.74 | cps |
| Iron | 56-2 | 768797775 | 767561989 | 766750335 | 767703366 | 0.13 | cps |
| Iron | 57-2 | 19011998 | 19029969 | 19004468 | 19015478 | 0.07 | cps |
| Iron | 54-2 | 41974768 | 42168261 | 42028040 | 42057023 | 0.24 | cps |
| Krypton | 83-1 | 313 | 373 | 357 | 348 | 8.91 | cps |

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On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-03MS | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H2SRE | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 19:18:48 | DataFile Name : | 035SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 675034 | 691672 | 691460 | 686055 | 1.39 | cps |
| Lead | 207-1 | 586438 | 593169 | 596433 | 592013 | 0.86 | cps |
| Lead | 208-1 | 2680845 | 2722982 | 2734353 | 2712727 | 1.04 | cps |
| Lithium | 6-1 | 1393610 | 1366490 | 1354931 | 1371677 | 1.45 | cps |
| Magnesium | 24-2 | 21854736 | 22014221 | 22092378 | 21987112 | 0.55 | cps |
| Manganese | 55-2 | 26912677 | 26926947 | 26878147 | 26905924 | 0.09 | cps |
| Molybdenum | 94-1 | 112743 | 112810 | 114692 | 113415 | 0.98 | cps |
| Molybdenum | 95-1 | 18218 | 18402 | 19239 | 18620 | 2.92 | cps |
| Molybdenum | 96-1 | 47055 | 47925 | 47303 | 47428 | 0.94 | cps |
| Molybdenum | 97-1 | 10804 | 11354 | 11221 | 11127 | 2.58 | cps |
| Molybdenum | 98-1 | 28384 | 29263 | 29360 | 29002 | 1.85 | cps |
| Neodymium | 150-1 | 157128 | 157953 | 159214 | 158098 | 0.66 | cps |
| Neodymium | 150-2 | 80552 | 80418 | 80203 | 80391 | 0.22 | cps |
| Nickel | 60-2 | 3825993 | 3817882 | 3771477 | 3805117 | 0.77 | cps |
| Phosphorus | 31-2 | 25662 | 25308 | 25177 | 25382 | 0.99 | cps |
| Potassium | 39-2 | 2318879 | 2322604 | 2271963 | 2304482 | 1.22 | cps |
| Rhodium | 103-1 | 7244541 | 7241804 | 7159799 | 7215381 | 0.67 | cps |
| Rhodium | 103-2 | 4161849 | 4165393 | 4224766 | 4184003 | 0.84 | cps |
| Scandium | 45-1 | 5253764 | 5198003 | 5206453 | 5219407 | 0.58 | cps |
| Scandium | 45-2 | 464140 | 468365 | 463974 | 465493 | 0.53 | cps |
| Selenium | 82-1 | 60162 | 60579 | 61417 | 60720 | 1.05 | cps |
| Selenium | 77-2 | 5758 | 5921 | 5775 | 5818 | 1.55 | cps |
| Selenium | 78-2 | 18251 | 18542 | 19052 | 18615 | 2.18 | cps |
| Silicon | 28-1 | 29209987 | 29545447 | 29543085 | 29432840 | 0.66 | cps |
| Silver | 107-1 | 1951478 | 1962579 | 1974834 | 1962964 | 0.60 | cps |
| Silver | 109-1 | 1845359 | 1873800 | 1880229 | 1866463 | 0.99 | cps |
| Sodium | 23-2 | 188958 | 191086 | 188014 | 189353 | 0.83 | cps |
| Strontium | 86-1 | 505937 | 514323 | 514479 | 511580 | 0.96 | cps |
| Strontium | 88-1 | 4563135 | 4609703 | 4610441 | 4594426 | 0.59 | cps |
| Sulfur | 34-1 | 143715 | 142252 | 141457 | 142475 | 0.80 | cps |
| Terbium | 159-1 | 11098728 | 11033872 | 11058188 | 11063596 | 0.30 | cps |
| Terbium | 159-2 | 6534302 | 6487266 | 6424532 | 6482033 | 0.85 | cps |
| Thallium | 203-1 | 1878231 | 1914553 | 1901910 | 1898231 | 0.97 | cps |
| Thallium | 205-1 | 4475967 | 4531728 | 4464735 | 4490810 | 0.80 | cps |
| Tin | 118-1 | 21640 | 21500 | 21767 | 21635 | 0.62 | cps |
| Titanium | 47-1 | 2572342 | 2616348 | 2632358 | 2607016 | 1.19 | cps |

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On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-03MS | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H2SRE | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 19:18:48 | DataFile Name : | 035SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 42758 | 43053 | 43100 | 42970 | 0.43 | cps |
| Vanadium | 51-2 | 8360768 | 8300915 | 8338028 | 8333237 | 0.36 | cps |
| Yttrium | 89-1 | 14801841 | 14617514 | 14492901 | 14637419 | 1.06 | cps |
| Yttrium | 89-2 | 3454638 | 3465952 | 3429468 | 3450019 | 0.54 | cps |
| Zinc | 66-2 | 1424305 | 1427067 | 1424312 | 1425228 | 0.11 | cps |
| Zirconium | 90-1 | 275751 | 281794 | 284110 | 280552 | 1.54 | cps |
| Zirconium | 91-1 | 62010 | 63985 | 64601 | 63532 | 2.13 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-05DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H2S | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-02 19:21:42 | DataFile Name : | 036SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 4089090 | 4111342 | 4116953 | 4105795 | 0.36 | cps |
| Antimony | 121-1 | 195155 | 194206 | 196430 | 195264 | 0.57 | cps |
| Arsenic | 75-2 | 69371 | 70781 | 70466 | 70206 | 1.05 | cps |
| Barium | 135-1 | 1413690 | 1422596 | 1422737 | 1419674 | 0.37 | cps |
| Barium | 137-1 | 2640044 | 2668364 | 2646880 | 2651763 | 0.56 | cps |
| Beryllium | 9-1 | 15836 | 15491 | 15424 | 15584 | 1.42 | cps |
| Bismuth | 209-1 | 6742006 | 6714430 | 6807730 | 6754722 | 0.71 | cps |
| Bismuth | 209-2 | 4765802 | 4702013 | 4624364 | 4697393 | 1.51 | cps |
| Bromine | 81-1 | 10734 | 10641 | 10757 | 10711 | 0.58 | cps |
| Bromine | 81-2 | 247 | 310 | 297 | 284 | 11.74 | cps |
| Cadmium | 108-1 | 1530 | 1653 | 1560 | 1581 | 4.07 | cps |
| Cadmium | 106-1 | 5138 | 4818 | 4931 | 4962 | 3.27 | cps |
| Cadmium | 111-1 | 25938 | 26101 | 25749 | 25929 | 0.68 | cps |
| Calcium | 43-1 | 790996 | 795339 | 791997 | 792777 | 0.29 | cps |
| Calcium | 44-1 | 12069519 | 12029860 | 12057970 | 12052450 | 0.17 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 1001833 | 1009504 | 1002139 | 1004492 | 0.43 | cps |
| Cobalt | 59-2 | 815311 | 817732 | 812880 | 815308 | 0.30 | cps |
| Copper | 63-2 | 540966 | 541906 | 541116 | 541329 | 0.09 | cps |
| Dysprosium | 156-1 | 26969 | 26779 | 26782 | 26843 | 0.41 | cps |
| Dysprosium | 156-2 | 18619 | 18329 | 19096 | 18681 | 2.07 | cps |
| Erbium | 164-1 | 24792 | 24632 | 25530 | 24985 | 1.92 | cps |
| Erbium | 164-2 | 15172 | 15489 | 15472 | 15377 | 1.16 | cps |
| Gadolinium | 160-1 | 27166 | 27490 | 26659 | 27105 | 1.55 | cps |
| Gadolinium | 160-2 | 17498 | 17574 | 17778 | 17617 | 0.82 | cps |
| Holmium | 165-1 | 11014792 | 10834513 | 10815431 | 10888245 | 1.01 | cps |
| Holmium | 165-2 | 6741001 | 6657962 | 6560531 | 6653165 | 1.36 | cps |
| Indium | 115-1 | 8199054 | 8210924 | 8167050 | 8192343 | 0.28 | cps |
| Indium | 115-2 | 2596493 | 2529081 | 2537231 | 2554268 | 1.44 | cps |
| Iron | 56-2 | 194183290 | 194320424 | 193050850 | 193851522 | 0.36 | cps |
| Iron | 57-2 | 4832771 | 4864696 | 4823463 | 4840310 | 0.45 | cps |
| Iron | 54-2 | 10666945 | 10639942 | 10584597 | 10630494 | 0.39 | cps |
| Krypton | 83-1 | 227 | 237 | 220 | 228 | 3.68 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-05DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H2S | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-02 19:21:42 | DataFile Name : | 036SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 70930 | 72361 | 72415 | 71902 | 1.17 | cps |
| Lead | 207-1 | 61174 | 62580 | 61790 | 61848 | 1.14 | cps |
| Lead | 208-1 | 279426 | 281381 | 285298 | 282035 | 1.06 | cps |
| Lithium | 6-1 | 1390569 | 1402073 | 1353784 | 1382142 | 1.82 | cps |
| Magnesium | 24-2 | 5540324 | 5552673 | 5555041 | 5549346 | 0.14 | cps |
| Manganese | 55-2 | 5783383 | 5817634 | 5749350 | 5783456 | 0.59 | cps |
| Molybdenum | 94-1 | 29156 | 29503 | 29967 | 29542 | 1.38 | cps |
| Molybdenum | 95-1 | 5278 | 5014 | 5258 | 5183 | 2.83 | cps |
| Molybdenum | 96-1 | 12502 | 12372 | 12609 | 12494 | 0.95 | cps |
| Molybdenum | 97-1 | 3337 | 2980 | 3310 | 3209 | 6.19 | cps |
| Molybdenum | 98-1 | 7872 | 8136 | 8069 | 8026 | 1.71 | cps |
| Neodymium | 150-1 | 40588 | 40839 | 40839 | 40755 | 0.36 | cps |
| Neodymium | 150-2 | 21086 | 20351 | 20265 | 20567 | 2.19 | cps |
| Nickel | 60-2 | 360997 | 363641 | 362620 | 362419 | 0.37 | cps |
| Phosphorus | 31-2 | 6892 | 6475 | 6328 | 6565 | 4.45 | cps |
| Potassium | 39-2 | 658026 | 665445 | 661139 | 661536 | 0.56 | cps |
| Rhodium | 103-1 | 7601792 | 7490224 | 7351162 | 7481059 | 1.68 | cps |
| Rhodium | 103-2 | 4465413 | 4345581 | 4398198 | 4403064 | 1.36 | cps |
| Scandium | 45-1 | 4671441 | 4601581 | 4516334 | 4596452 | 1.69 | cps |
| Scandium | 45-2 | 425791 | 413257 | 413814 | 417621 | 1.70 | cps |
| Selenium | 82-1 | 3639 | 3787 | 3724 | 3717 | 2.00 | cps |
| Selenium | 77-2 | 363 | 383 | 413 | 387 | 6.51 | cps |
| Selenium | 78-2 | 1360 | 1240 | 1243 | 1281 | 5.33 | cps |
| Silicon | 28-1 | 7733413 | 7710882 | 7733733 | 7726009 | 0.17 | cps |
| Silver | 107-1 | 99088 | 99481 | 99424 | 99331 | 0.21 | cps |
| Silver | 109-1 | 93056 | 93264 | 93814 | 93378 | 0.42 | cps |
| Sodium | 23-2 | 68796 | 69151 | 68538 | 68828 | 0.45 | cps |
| Strontium | 86-1 | 130643 | 131615 | 131256 | 131171 | 0.37 | cps |
| Strontium | 88-1 | 1149916 | 1158351 | 1158053 | 1155440 | 0.41 | cps |
| Sulfur | 34-1 | 138413 | 139933 | 137499 | 138615 | 0.89 | cps |
| Terbium | 159-1 | 11132057 | 11281222 | 11009669 | 11140982 | 1.22 | cps |
| Terbium | 159-2 | 6676782 | 6594388 | 6560721 | 6610631 | 0.90 | cps |
| Thallium | 203-1 | 85104 | 86160 | 85463 | 85576 | 0.63 | cps |
| Thallium | 205-1 | 203903 | 204000 | 206568 | 204824 | 0.74 | cps |
| Tin | 118-1 | 6725 | 6845 | 6502 | 6691 | 2.61 | cps |
| Titanium | 47-1 | 671167 | 674065 | 672233 | 672488 | 0.22 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-05DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H2S | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-02 19:21:42 | DataFile Name : | 036SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 11478 | 11095 | 11322 | 11298 | 1.71 | cps |
| Vanadium | 51-2 | 776053 | 785831 | 778199 | 780028 | 0.66 | cps |
| Yttrium | 89-1 | 13632922 | 13667548 | 13599454 | 13633308 | 0.25 | cps |
| Yttrium | 89-2 | 3304367 | 3261134 | 3234072 | 3266524 | 1.09 | cps |
| Zinc | 66-2 | 116114 | 115798 | 115170 | 115694 | 0.42 | cps |
| Zirconium | 90-1 | 71858 | 72246 | 71860 | 71988 | 0.31 | cps |
| Zirconium | 91-1 | 16476 | 16139 | 16693 | 16436 | 1.70 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-03MSDLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H2SRE | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-02 19:24:50 | DataFile Name : | 037SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 4404810 | 4360987 | 4368028 | 4377942 | 0.54 | cps |
| Antimony | 121-1 | 905607 | 916076 | 916458 | 912714 | 0.67 | cps |
| Arsenic | 75-2 | 83577 | 83801 | 84163 | 83847 | 0.35 | cps |
| Barium | 135-1 | 5527058 | 5535644 | 5553240 | 5538647 | 0.24 | cps |
| Barium | 137-1 | 9555334 | 9553252 | 9520713 | 9543100 | 0.20 | cps |
| Beryllium | 9-1 | 71586 | 72111 | 71670 | 71789 | 0.39 | cps |
| Bismuth | 209-1 | 6905005 | 6977806 | 6816825 | 6899879 | 1.17 | cps |
| Bismuth | 209-2 | 4712711 | 4619660 | 4725344 | 4685905 | 1.23 | cps |
| Bromine | 81-1 | 10504 | 11311 | 10831 | 10882 | 3.73 | cps |
| Bromine | 81-2 | 313 | 277 | 307 | 299 | 6.54 | cps |
| Cadmium | 108-1 | 7422 | 7482 | 7729 | 7544 | 2.16 | cps |
| Cadmium | 106-1 | 13476 | 13500 | 13239 | 13405 | 1.07 | cps |
| Cadmium | 111-1 | 117799 | 118304 | 118621 | 118241 | 0.35 | cps |
| Calcium | 43-1 | 783183 | 783648 | 784103 | 783645 | 0.06 | cps |
| Calcium | 44-1 | 11826997 | 11880164 | 11908369 | 11871843 | 0.35 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 1633047 | 1583877 | 1589879 | 1602268 | 1.67 | cps |
| Cobalt | 59-2 | 3211964 | 3207900 | 3221048 | 3213637 | 0.21 | cps |
| Copper | 63-2 | 1328326 | 1321986 | 1309693 | 1320002 | 0.72 | cps |
| Dysprosium | 156-1 | 26235 | 26979 | 26862 | 26692 | 1.50 | cps |
| Dysprosium | 156-2 | 18839 | 18649 | 19333 | 18941 | 1.86 | cps |
| Erbium | 164-1 | 25053 | 25570 | 25557 | 25393 | 1.16 | cps |
| Erbium | 164-2 | 15442 | 15152 | 15105 | 15233 | 1.20 | cps |
| Gadolinium | 160-1 | 26776 | 27257 | 26675 | 26903 | 1.15 | cps |
| Gadolinium | 160-2 | 17775 | 17631 | 17304 | 17570 | 1.37 | cps |
| Holmium | 165-1 | 10816460 | 11097544 | 10674784 | 10862930 | 1.98 | cps |
| Holmium | 165-2 | 6643017 | 6518288 | 6595989 | 6585764 | 0.96 | cps |
| Indium | 115-1 | 8297831 | 8378774 | 8066291 | 8247632 | 1.97 | cps |
| Indium | 115-2 | 2547049 | 2519960 | 2481422 | 2516143 | 1.31 | cps |
| Iron | 56-2 | 197591810 | 195609404 | 194598757 | 195933324 | 0.78 | cps |
| Iron | 57-2 | 4801106 | 4818433 | 4793378 | 4804306 | 0.27 | cps |
| Iron | 54-2 | 10767776 | 10733395 | 10744516 | 10748562 | 0.16 | cps |
| Krypton | 83-1 | 177 | 253 | 260 | 230 | 20.13 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-03MSDLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H2SRE | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-02 19:24:50 | DataFile Name : | 037SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 176821 | 181134 | 179101 | 179018 | 1.21 | cps |
| Lead | 207-1 | 153260 | 154379 | 155016 | 154218 | 0.58 | cps |
| Lead | 208-1 | 704225 | 714411 | 714026 | 710887 | 0.81 | cps |
| Lithium | 6-1 | 1392521 | 1378524 | 1404562 | 1391869 | 0.94 | cps |
| Magnesium | 24-2 | 5600340 | 5504955 | 5505631 | 5536975 | 0.99 | cps |
| Manganese | 55-2 | 6949962 | 6829598 | 6737107 | 6838889 | 1.56 | cps |
| Molybdenum | 94-1 | 28545 | 28949 | 28995 | 28829 | 0.86 | cps |
| Molybdenum | 95-1 | 4934 | 5128 | 5018 | 5026 | 1.93 | cps |
| Molybdenum | 96-1 | 12585 | 12215 | 12549 | 12450 | 1.64 | cps |
| Molybdenum | 97-1 | 3077 | 3077 | 3140 | 3098 | 1.18 | cps |
| Molybdenum | 98-1 | 7812 | 7739 | 8259 | 7937 | 3.55 | cps |
| Neodymium | 150-1 | 40000 | 40682 | 40448 | 40377 | 0.86 | cps |
| Neodymium | 150-2 | 20846 | 21146 | 20969 | 20987 | 0.72 | cps |
| Nickel | 60-2 | 946215 | 944893 | 940198 | 943769 | 0.34 | cps |
| Phosphorus | 31-2 | 6465 | 6401 | 6421 | 6429 | 0.50 | cps |
| Potassium | 39-2 | 656867 | 650866 | 649022 | 652252 | 0.63 | cps |
| Rhodium | 103-1 | 7521208 | 7563649 | 7379532 | 7488130 | 1.29 | cps |
| Rhodium | 103-2 | 4388812 | 4360757 | 4375074 | 4374881 | 0.32 | cps |
| Scandium | 45-1 | 4605477 | 4658702 | 4530138 | 4598105 | 1.40 | cps |
| Scandium | 45-2 | 412118 | 417647 | 407142 | 412302 | 1.27 | cps |
| Selenium | 82-1 | 15988 | 16420 | 16253 | 16220 | 1.34 | cps |
| Selenium | 77-2 | 1460 | 1530 | 1643 | 1545 | 5.99 | cps |
| Selenium | 78-2 | 5168 | 4978 | 5004 | 5050 | 2.04 | cps |
| Silicon | 28-1 | 7636916 | 7730560 | 7690844 | 7686107 | 0.61 | cps |
| Silver | 107-1 | 491147 | 489531 | 490803 | 490494 | 0.17 | cps |
| Silver | 109-1 | 457835 | 457758 | 457938 | 457844 | 0.02 | cps |
| Sodium | 23-2 | 66777 | 67782 | 67377 | 67312 | 0.75 | cps |
| Strontium | 86-1 | 130106 | 131329 | 129931 | 130455 | 0.58 | cps |
| Strontium | 88-1 | 1140651 | 1141593 | 1146673 | 1142972 | 0.28 | cps |
| Sulfur | 34-1 | 138854 | 139638 | 140579 | 139690 | 0.62 | cps |
| Terbium | 159-1 | 11137202 | 11169836 | 11107478 | 11138172 | 0.28 | cps |
| Terbium | 159-2 | 6590483 | 6625427 | 6542958 | 6586289 | 0.63 | cps |
| Thallium | 203-1 | 418713 | 418609 | 422388 | 419903 | 0.51 | cps |
| Thallium | 205-1 | 1001793 | 1006569 | 1001543 | 1003302 | 0.28 | cps |
| Tin | 118-1 | 6495 | 6668 | 6562 | 6575 | 1.33 | cps |
| Titanium | 47-1 | 657113 | 665561 | 666780 | 663151 | 0.79 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-03MSDLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H2SRE | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-02 19:24:50 | DataFile Name : | 037SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 10788 | 11151 | 11518 | 11153 | 3.28 | cps |
| Vanadium | 51-2 | 2087060 | 2096613 | 2060921 | 2081531 | 0.89 | cps |
| Yttrium | 89-1 | 13725012 | 13634764 | 13482634 | 13614137 | 0.90 | cps |
| Yttrium | 89-2 | 3311067 | 3221194 | 3261932 | 3264731 | 1.38 | cps |
| Zinc | 66-2 | 375343 | 375405 | 372549 | 374432 | 0.44 | cps |
| Zirconium | 90-1 | 69792 | 70193 | 70391 | 70125 | 0.44 | cps |
| Zirconium | 91-1 | 15482 | 16249 | 15875 | 15869 | 2.42 | cps |

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On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-06 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H3 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 19:27:53 | DataFile Name : | 038SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 13524975 | 13614241 | 13593119 | 13577445 | 0.34 | cps |
| Antimony | 121-1 | 52826 | 53666 | 53696 | 53396 | 0.92 | cps |
| Arsenic | 75-2 | 65550 | 65487 | 65617 | 65552 | 0.10 | cps |
| Barium | 135-1 | 591944 | 604184 | 605879 | 600669 | 1.27 | cps |
| Barium | 137-1 | 1032969 | 1050280 | 1051583 | 1044944 | 0.99 | cps |
| Beryllium | 9-1 | 1711 | 1795 | 1872 | 1793 | 4.49 | cps |
| Bismuth | 209-1 | 6700860 | 6725439 | 6731641 | 6719314 | 0.24 | cps |
| Bismuth | 209-2 | 4686883 | 4630212 | 4638204 | 4651766 | 0.66 | cps |
| Bromine | 81-1 | 11968 | 12342 | 12439 | 12250 | 2.03 | cps |
| Bromine | 81-2 | 433 | 437 | 390 | 420 | 6.20 | cps |
| Cadmium | 108-1 | 520 | 487 | 413 | 473 | 11.53 | cps |
| Cadmium | 106-1 | 3567 | 3677 | 3537 | 3594 | 2.05 | cps |
| Cadmium | 111-1 | 7181 | 7141 | 7011 | 7111 | 1.25 | cps |
| Calcium | 43-1 | 488579 | 506723 | 512956 | 502753 | 2.52 | cps |
| Calcium | 44-1 | 7478164 | 7576462 | 7757469 | 7604031 | 1.86 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 249197 | 251225 | 251304 | 250575 | 0.48 | cps |
| Cobalt | 59-2 | 429666 | 432017 | 430206 | 430630 | 0.29 | cps |
| Copper | 63-2 | 979933 | 977056 | 979353 | 978781 | 0.16 | cps |
| Dysprosium | 156-1 | 41765 | 41909 | 42203 | 41959 | 0.53 | cps |
| Dysprosium | 156-2 | 29939 | 29625 | 30293 | 29952 | 1.12 | cps |
| Erbium | 164-1 | 43427 | 44878 | 44501 | 44269 | 1.70 | cps |
| Erbium | 164-2 | 27036 | 27507 | 27230 | 27258 | 0.87 | cps |
| Gadolinium | 160-1 | 41956 | 42962 | 43086 | 42668 | 1.45 | cps |
| Gadolinium | 160-2 | 28359 | 28088 | 28359 | 28269 | 0.55 | cps |
| Holmium | 165-1 | 10878034 | 10949729 | 10775037 | 10867600 | 0.81 | cps |
| Holmium | 165-2 | 6789821 | 6653025 | 6625765 | 6689537 | 1.31 | cps |
| Indium | 115-1 | 8309809 | 8403857 | 8243662 | 8319109 | 0.97 | cps |
| Indium | 115-2 | 2633569 | 2589083 | 2618902 | 2613851 | 0.87 | cps |
| Iron | 56-2 | 461064713 | 462088766 | 464425753 | 462526411 | 0.37 | cps |
| Iron | 57-2 | 11471488 | 11451523 | 11610107 | 11511039 | 0.75 | cps |
| Iron | 54-2 | 25432787 | 25528585 | 25388792 | 25450055 | 0.28 | cps |
| Krypton | 83-1 | 313 | 233 | 277 | 274 | 14.59 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-06 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H3 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 19:27:53 | DataFile Name : | 038SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 241748 | 244703 | 240497 | 242316 | 0.89 | cps |
| Lead | 207-1 | 208743 | 210483 | 210353 | 209860 | 0.46 | cps |
| Lead | 208-1 | 945425 | 957617 | 950786 | 951276 | 0.64 | cps |
| Lithium | 6-1 | 1417397 | 1391832 | 1356273 | 1388501 | 2.21 | cps |
| Magnesium | 24-2 | 8899525 | 8837701 | 8851195 | 8862807 | 0.37 | cps |
| Manganese | 55-2 | 9225716 | 9274314 | 9193168 | 9231066 | 0.44 | cps |
| Molybdenum | 94-1 | 43090 | 45203 | 44735 | 44342 | 2.50 | cps |
| Molybdenum | 95-1 | 9960 | 10210 | 10167 | 10112 | 1.32 | cps |
| Molybdenum | 96-1 | 22881 | 22931 | 23759 | 23191 | 2.13 | cps |
| Molybdenum | 97-1 | 5768 | 6271 | 6438 | 6159 | 5.67 | cps |
| Molybdenum | 98-1 | 15715 | 15972 | 15765 | 15818 | 0.86 | cps |
| Neodymium | 150-1 | 61199 | 63780 | 63613 | 62864 | 2.30 | cps |
| Neodymium | 150-2 | 32434 | 32912 | 32187 | 32511 | 1.13 | cps |
| Nickel | 60-2 | 77040 | 76628 | 77438 | 77035 | 0.53 | cps |
| Phosphorus | 31-2 | 18007 | 17634 | 17727 | 17789 | 1.09 | cps |
| Potassium | 39-2 | 1349247 | 1371748 | 1350315 | 1357104 | 0.94 | cps |
| Rhodium | 103-1 | 7596704 | 7612337 | 7609372 | 7606137 | 0.11 | cps |
| Rhodium | 103-2 | 4535400 | 4523961 | 4490380 | 4516580 | 0.52 | cps |
| Scandium | 45-1 | 4778199 | 4896057 | 4873312 | 4849190 | 1.29 | cps |
| Scandium | 45-2 | 453716 | 446458 | 450786 | 450320 | 0.81 | cps |
| Selenium | 82-1 | 448 | 580 | 531 | 520 | 12.81 | cps |
| Selenium | 77-2 | 170 | 170 | 133 | 158 | 13.41 | cps |
| Selenium | 78-2 | 317 | 443 | 373 | 378 | 16.80 | cps |
| Silicon | 28-1 | 14234562 | 14597740 | 14694584 | 14508962 | 1.67 | cps |
| Silver | 107-1 | 11491 | 11365 | 10817 | 11224 | 3.19 | cps |
| Silver | 109-1 | 10634 | 10527 | 10551 | 10571 | 0.53 | cps |
| Sodium | 23-2 | 448425 | 448044 | 451480 | 449316 | 0.42 | cps |
| Strontium | 86-1 | 349485 | 360760 | 362442 | 357562 | 1.97 | cps |
| Strontium | 88-1 | 3133268 | 3195805 | 3253511 | 3194195 | 1.88 | cps |
| Sulfur | 34-1 | 138780 | 141400 | 142504 | 140894 | 1.36 | cps |
| Terbium | 159-1 | 11155077 | 11072327 | 11058038 | 11095148 | 0.47 | cps |
| Terbium | 159-2 | 6611137 | 6590445 | 6664821 | 6622134 | 0.58 | cps |
| Thallium | 203-1 | 2627 | 2714 | 2460 | 2600 | 4.95 | cps |
| Thallium | 205-1 | 6161 | 6168 | 6095 | 6141 | 0.66 | cps |
| Tin | 118-1 | 18442 | 18886 | 19270 | 18866 | 2.20 | cps |
| Titanium | 47-1 | 2951704 | 3075164 | 3098712 | 3041860 | 2.60 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-06 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H3 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 19:27:53 | DataFile Name : | 038SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 17308 | 17568 | 17188 | 17355 | 1.12 | cps |
| Vanadium | 51-2 | 816921 | 821957 | 822687 | 820522 | 0.38 | cps |
| Yttrium | 89-1 | 14196987 | 14320100 | 14371924 | 14296337 | 0.63 | cps |
| Yttrium | 89-2 | 3465544 | 3483493 | 3501702 | 3483580 | 0.52 | cps |
| Zinc | 66-2 | 380128 | 381348 | 383223 | 381566 | 0.41 | cps |
| Zirconium | 90-1 | 102417 | 105173 | 106603 | 104731 | 2.03 | cps |
| Zirconium | 91-1 | 22878 | 23796 | 23936 | 23537 | 2.44 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-07 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H4 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 19:30:59 | DataFile Name : | 039SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 11090336 | 11055051 | 10972717 | 11039368 | 0.55 | cps |
| Antimony | 121-1 | 71661 | 74545 | 73413 | 73206 | 1.99 | cps |
| Arsenic | 75-2 | 112361 | 111360 | 110756 | 111493 | 0.73 | cps |
| Barium | 135-1 | 1696036 | 1718440 | 1703424 | 1705967 | 0.67 | cps |
| Barium | 137-1 | 2908257 | 2960289 | 2963440 | 2943996 | 1.05 | cps |
| Beryllium | 9-1 | 2673 | 2817 | 3034 | 2841 | 6.40 | cps |
| Bismuth | 209-1 | 6768104 | 6892581 | 6819801 | 6826828 | 0.92 | cps |
| Bismuth | 209-2 | 4614228 | 4902350 | 4800454 | 4772344 | 3.06 | cps |
| Bromine | 81-1 | 13196 | 13169 | 13186 | 13184 | 0.10 | cps |
| Bromine | 81-2 | 597 | 487 | 523 | 536 | 10.46 | cps |
| Cadmium | 108-1 | 883 | 823 | 840 | 849 | 3.65 | cps |
| Cadmium | 106-1 | 4307 | 4584 | 4294 | 4395 | 3.73 | cps |
| Cadmium | 111-1 | 11033 | 11389 | 11254 | 11225 | 1.60 | cps |
| Calcium | 43-1 | 240226 | 244082 | 243050 | 242453 | 0.82 | cps |
| Calcium | 44-1 | 3659196 | 3690142 | 3687049 | 3678796 | 0.46 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 503375 | 501805 | 502368 | 502516 | 0.16 | cps |
| Cobalt | 59-2 | 438716 | 439704 | 437516 | 438645 | 0.25 | cps |
| Copper | 63-2 | 1987381 | 1992885 | 1988775 | 1989680 | 0.14 | cps |
| Dysprosium | 156-1 | 89674 | 89936 | 89043 | 89551 | 0.51 | cps |
| Dysprosium | 156-2 | 68067 | 67300 | 67629 | 67665 | 0.57 | cps |
| Erbium | 164-1 | 66300 | 67824 | 67576 | 67233 | 1.22 | cps |
| Erbium | 164-2 | 40900 | 40161 | 40977 | 40679 | 1.11 | cps |
| Gadolinium | 160-1 | 80168 | 82039 | 81365 | 81190 | 1.17 | cps |
| Gadolinium | 160-2 | 53562 | 53144 | 53970 | 53559 | 0.77 | cps |
| Holmium | 165-1 | 10818309 | 10992832 | 10861163 | 10890768 | 0.84 | cps |
| Holmium | 165-2 | 6613012 | 6901816 | 6711091 | 6741973 | 2.18 | cps |
| Indium | 115-1 | 8558521 | 8498904 | 8315930 | 8457785 | 1.49 | cps |
| Indium | 115-2 | 2518960 | 2675432 | 2613078 | 2602490 | 3.03 | cps |
| Iron | 56-2 | 521762539 | 515572179 | 515527672 | 517620797 | 0.69 | cps |
| Iron | 57-2 | 12789369 | 12874242 | 12640613 | 12768075 | 0.93 | cps |
| Iron | 54-2 | 28476819 | 28221714 | 28388720 | 28362417 | 0.46 | cps |
| Krypton | 83-1 | 317 | 283 | 373 | 324 | 14.02 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-07 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H4 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 19:30:59 | DataFile Name : | 039SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 1175795 | 1199634 | 1208536 | 1194655 | 1.42 | cps |
| Lead | 207-1 | 1041503 | 1071616 | 1067990 | 1060370 | 1.55 | cps |
| Lead | 208-1 | 5087655 | 5211836 | 5242117 | 5180536 | 1.58 | cps |
| Lithium | 6-1 | 1347442 | 1402311 | 1390969 | 1380241 | 2.10 | cps |
| Magnesium | 24-2 | 9558217 | 9499138 | 9546818 | 9534725 | 0.33 | cps |
| Manganese | 55-2 | 11981241 | 11848851 | 11798148 | 11876080 | 0.80 | cps |
| Molybdenum | 94-1 | 127910 | 129681 | 132200 | 129930 | 1.66 | cps |
| Molybdenum | 95-1 | 10457 | 10581 | 10767 | 10602 | 1.47 | cps |
| Molybdenum | 96-1 | 39764 | 39610 | 39644 | 39673 | 0.20 | cps |
| Molybdenum | 97-1 | 6492 | 6428 | 6612 | 6510 | 1.43 | cps |
| Molybdenum | 98-1 | 15932 | 16262 | 16286 | 16160 | 1.22 | cps |
| Neodymium | 150-1 | 170563 | 170767 | 173271 | 171533 | 0.88 | cps |
| Neodymium | 150-2 | 90455 | 89193 | 89365 | 89671 | 0.76 | cps |
| Nickel | 60-2 | 189455 | 186782 | 188624 | 188287 | 0.73 | cps |
| Phosphorus | 31-2 | 28089 | 29288 | 28687 | 28688 | 2.09 | cps |
| Potassium | 39-2 | 4107245 | 4036224 | 4044524 | 4062664 | 0.96 | cps |
| Rhodium | 103-1 | 7836071 | 7768399 | 7585317 | 7729929 | 1.68 | cps |
| Rhodium | 103-2 | 4385443 | 4596456 | 4482555 | 4488151 | 2.35 | cps |
| Scandium | 45-1 | 5060077 | 5089955 | 5058395 | 5069476 | 0.35 | cps |
| Scandium | 45-2 | 437431 | 459802 | 445350 | 447528 | 2.53 | cps |
| Selenium | 82-1 | 646 | 657 | 644 | 649 | 1.11 | cps |
| Selenium | 77-2 | 293 | 297 | 280 | 290 | 3.04 | cps |
| Selenium | 78-2 | 550 | 533 | 527 | 537 | 2.24 | cps |
| Silicon | 28-1 | 25160455 | 25616504 | 25540380 | 25439113 | 0.96 | cps |
| Silver | 107-1 | 10631 | 10557 | 10811 | 10666 | 1.22 | cps |
| Silver | 109-1 | 9727 | 10190 | 10110 | 10009 | 2.48 | cps |
| Sodium | 23-2 | 130735 | 129258 | 130538 | 130177 | 0.62 | cps |
| Strontium | 86-1 | 298682 | 301193 | 302850 | 300908 | 0.70 | cps |
| Strontium | 88-1 | 2673616 | 2720620 | 2792148 | 2728795 | 2.19 | cps |
| Sulfur | 34-1 | 150560 | 147699 | 148432 | 148897 | 1.00 | cps |
| Terbium | 159-1 | 11211240 | 11475432 | 11186041 | 11290904 | 1.42 | cps |
| Terbium | 159-2 | 6515487 | 6765447 | 6645180 | 6642038 | 1.88 | cps |
| Thallium | 203-1 | 5354 | 5671 | 5441 | 5489 | 2.98 | cps |
| Thallium | 205-1 | 12746 | 12669 | 12739 | 12718 | 0.33 | cps |
| Tin | 118-1 | 29380 | 30195 | 30472 | 30016 | 1.89 | cps |
| Titanium | 47-1 | 1599881 | 1608390 | 1619747 | 1609339 | 0.62 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-07 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H4 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 19:30:59 | DataFile Name : | 039SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 39940 | 39706 | 39956 | 39867 | 0.35 | cps |
| Vanadium | 51-2 | 1054368 | 1047725 | 1052115 | 1051403 | 0.32 | cps |
| Yttrium | 89-1 | 14871679 | 14817686 | 14775464 | 14821610 | 0.33 | cps |
| Yttrium | 89-2 | 3471299 | 3597313 | 3488465 | 3519026 | 1.94 | cps |
| Zinc | 66-2 | 310892 | 310287 | 311803 | 310994 | 0.25 | cps |
| Zirconium | 90-1 | 334498 | 334372 | 338637 | 335836 | 0.72 | cps |
| Zirconium | 91-1 | 74444 | 76233 | 76397 | 75692 | 1.43 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-08 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H5 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 19:34:02 | DataFile Name : | 040SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 13874073 | 13942761 | 13570228 | 13795687 | 1.44 | cps |
| Antimony | 121-1 | 24451 | 25049 | 24815 | 24771 | 1.22 | cps |
| Arsenic | 75-2 | 76978 | 77622 | 77099 | 77233 | 0.44 | cps |
| Barium | 135-1 | 2120458 | 2166981 | 2188702 | 2158714 | 1.62 | cps |
| Barium | 137-1 | 3625690 | 3701638 | 3725443 | 3684257 | 1.41 | cps |
| Beryllium | 9-1 | 3367 | 3034 | 3406 | 3269 | 6.26 | cps |
| Bismuth | 209-1 | 6960240 | 6749706 | 6830811 | 6846919 | 1.55 | cps |
| Bismuth | 209-2 | 4696915 | 4155969 | 4639286 | 4497390 | 6.61 | cps |
| Bromine | 81-1 | 16222 | 17110 | 16696 | 16676 | 2.66 | cps |
| Bromine | 81-2 | 1243 | 1297 | 1183 | 1241 | 4.57 | cps |
| Cadmium | 108-1 | 580 | 423 | 500 | 501 | 15.63 | cps |
| Cadmium | 106-1 | 3894 | 3907 | 3987 | 3929 | 1.28 | cps |
| Cadmium | 111-1 | 4707 | 4766 | 4738 | 4737 | 0.62 | cps |
| Calcium | 43-1 | 363961 | 369719 | 369565 | 367748 | 0.89 | cps |
| Calcium | 44-1 | 5582965 | 5588773 | 5623718 | 5598485 | 0.39 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 557197 | 561074 | 550841 | 556371 | 0.93 | cps |
| Cobalt | 59-2 | 385310 | 386962 | 384259 | 385510 | 0.35 | cps |
| Copper | 63-2 | 1060619 | 1059991 | 1052273 | 1057628 | 0.44 | cps |
| Dysprosium | 156-1 | 106218 | 107843 | 107850 | 107304 | 0.88 | cps |
| Dysprosium | 156-2 | 80660 | 81924 | 81846 | 81477 | 0.87 | cps |
| Erbium | 164-1 | 79695 | 82361 | 81325 | 81127 | 1.66 | cps |
| Erbium | 164-2 | 49324 | 49561 | 49962 | 49616 | 0.65 | cps |
| Gadolinium | 160-1 | 95996 | 98104 | 97962 | 97354 | 1.21 | cps |
| Gadolinium | 160-2 | 64176 | 64568 | 63138 | 63961 | 1.16 | cps |
| Holmium | 165-1 | 11074269 | 10971804 | 10747509 | 10931194 | 1.53 | cps |
| Holmium | 165-2 | 6680914 | 5933549 | 6690236 | 6434900 | 6.75 | cps |
| Indium | 115-1 | 8330035 | 8420112 | 8331609 | 8360585 | 0.62 | cps |
| Indium | 115-2 | 2585688 | 2275952 | 2529140 | 2463593 | 6.70 | cps |
| Iron | 56-2 | 447807500 | 455654967 | 449307953 | 450923473 | 0.92 | cps |
| Iron | 57-2 | 11145610 | 11299854 | 11069829 | 11171764 | 1.05 | cps |
| Iron | 54-2 | 24640584 | 24664820 | 24301048 | 24535484 | 0.83 | cps |
| Krypton | 83-1 | 270 | 300 | 320 | 297 | 8.48 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-08 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H5 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 19:34:02 | DataFile Name : | 040SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 348396 | 353427 | 355698 | 352507 | 1.06 | cps |
| Lead | 207-1 | 299847 | 305306 | 304765 | 303306 | 0.99 | cps |
| Lead | 208-1 | 1379586 | 1388956 | 1407772 | 1392105 | 1.03 | cps |
| Lithium | 6-1 | 1364520 | 1360256 | 1378379 | 1367718 | 0.69 | cps |
| Magnesium | 24-2 | 10294519 | 10406288 | 10189725 | 10296844 | 1.05 | cps |
| Manganese | 55-2 | 7987308 | 8163436 | 8003033 | 8051259 | 1.21 | cps |
| Molybdenum | 94-1 | 134840 | 137013 | 137885 | 136580 | 1.15 | cps |
| Molybdenum | 95-1 | 6878 | 7042 | 6955 | 6958 | 1.17 | cps |
| Molybdenum | 96-1 | 35954 | 36522 | 36703 | 36393 | 1.07 | cps |
| Molybdenum | 97-1 | 4364 | 4404 | 4371 | 4380 | 0.49 | cps |
| Molybdenum | 98-1 | 11168 | 11011 | 10917 | 11032 | 1.15 | cps |
| Neodymium | 150-1 | 207765 | 208493 | 211399 | 209219 | 0.92 | cps |
| Neodymium | 150-2 | 107429 | 107809 | 106797 | 107345 | 0.48 | cps |
| Nickel | 60-2 | 223529 | 222874 | 220235 | 222213 | 0.78 | cps |
| Phosphorus | 31-2 | 27091 | 26867 | 27655 | 27204 | 1.49 | cps |
| Potassium | 39-2 | 3683507 | 3725091 | 3699082 | 3702560 | 0.57 | cps |
| Rhodium | 103-1 | 7732274 | 7721133 | 7516138 | 7656515 | 1.59 | cps |
| Rhodium | 103-2 | 4397198 | 3949678 | 4413304 | 4253393 | 6.19 | cps |
| Scandium | 45-1 | 5092884 | 5087923 | 5052327 | 5077711 | 0.44 | cps |
| Scandium | 45-2 | 453439 | 409177 | 440676 | 434431 | 5.24 | cps |
| Selenium | 82-1 | 645 | 658 | 615 | 639 | 3.49 | cps |
| Selenium | 77-2 | 327 | 363 | 327 | 339 | 6.25 | cps |
| Selenium | 78-2 | 520 | 533 | 510 | 521 | 2.25 | cps |
| Silicon | 28-1 | 26772470 | 27248501 | 27380182 | 27133718 | 1.18 | cps |
| Silver | 107-1 | 4801 | 4758 | 4941 | 4833 | 1.98 | cps |
| Silver | 109-1 | 4467 | 4417 | 4271 | 4385 | 2.33 | cps |
| Sodium | 23-2 | 126434 | 127351 | 127781 | 127189 | 0.54 | cps |
| Strontium | 86-1 | 434328 | 441675 | 442722 | 439575 | 1.04 | cps |
| Strontium | 88-1 | 3950764 | 3966868 | 3979332 | 3965655 | 0.36 | cps |
| Sulfur | 34-1 | 140267 | 137643 | 139257 | 139056 | 0.95 | cps |
| Terbium | 159-1 | 11282010 | 11304993 | 11079519 | 11222174 | 1.11 | cps |
| Terbium | 159-2 | 6821177 | 6029689 | 6691841 | 6514236 | 6.52 | cps |
| Thallium | 203-1 | 4718 | 4784 | 4724 | 4742 | 0.77 | cps |
| Thallium | 205-1 | 11278 | 11201 | 11311 | 11264 | 0.50 | cps |
| Tin | 118-1 | 25469 | 26311 | 26408 | 26063 | 1.98 | cps |
| Titanium | 47-1 | 1805474 | 1849505 | 1836144 | 1830374 | 1.23 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-08 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H5 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 19:34:02 | DataFile Name : | 040SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 55512 | 55712 | 56496 | 55907 | 0.93 | cps |
| Vanadium | 51-2 | 926212 | 930945 | 921149 | 926102 | 0.53 | cps |
| Yttrium | 89-1 | 15054652 | 14898528 | 14875575 | 14942918 | 0.65 | cps |
| Yttrium | 89-2 | 3526139 | 3184694 | 3536018 | 3415617 | 5.86 | cps |
| Zinc | 66-2 | 164549 | 165321 | 162203 | 164024 | 0.99 | cps |
| Zirconium | 90-1 | 357741 | 363250 | 364535 | 361842 | 1.00 | cps |
| Zirconium | 91-1 | 78284 | 82215 | 81511 | 80670 | 2.60 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-09 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H6 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 19:37:05 | DataFile Name : | 041SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 8927184 | 8838463 | 8836284 | 8867311 | 0.58 | cps |
| Antimony | 121-1 | 41811 | 43064 | 41767 | 42214 | 1.75 | cps |
| Arsenic | 75-2 | 96407 | 96749 | 95810 | 96322 | 0.49 | cps |
| Barium | 135-1 | 1269747 | 1283083 | 1278713 | 1277181 | 0.53 | cps |
| Barium | 137-1 | 2377498 | 2383089 | 2387098 | 2382562 | 0.20 | cps |
| Beryllium | 9-1 | 2295 | 2211 | 2272 | 2259 | 1.91 | cps |
| Bismuth | 209-1 | 6789728 | 6922924 | 6799135 | 6837262 | 1.09 | cps |
| Bismuth | 209-2 | 4772046 | 4756811 | 4712648 | 4747169 | 0.65 | cps |
| Bromine | 81-1 | 12976 | 13199 | 12746 | 12974 | 1.75 | cps |
| Bromine | 81-2 | 520 | 480 | 490 | 497 | 4.19 | cps |
| Cadmium | 108-1 | 523 | 720 | 753 | 666 | 18.67 | cps |
| Cadmium | 106-1 | 4247 | 4157 | 4127 | 4177 | 1.50 | cps |
| Cadmium | 111-1 | 8575 | 8611 | 8350 | 8512 | 1.66 | cps |
| Calcium | 43-1 | 235601 | 235834 | 233983 | 235139 | 0.43 | cps |
| Calcium | 44-1 | 3579755 | 3582673 | 3580552 | 3580993 | 0.04 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 407977 | 404807 | 406096 | 406293 | 0.39 | cps |
| Cobalt | 59-2 | 304923 | 305940 | 308215 | 306359 | 0.55 | cps |
| Copper | 63-2 | 1276525 | 1292817 | 1276505 | 1281949 | 0.73 | cps |
| Dysprosium | 156-1 | 76943 | 77804 | 78813 | 77853 | 1.20 | cps |
| Dysprosium | 156-2 | 60222 | 59074 | 59850 | 59715 | 0.98 | cps |
| Erbium | 164-1 | 56725 | 59171 | 58368 | 58088 | 2.15 | cps |
| Erbium | 164-2 | 35368 | 35298 | 34436 | 35034 | 1.48 | cps |
| Gadolinium | 160-1 | 70550 | 70898 | 72479 | 71309 | 1.44 | cps |
| Gadolinium | 160-2 | 45771 | 46554 | 46584 | 46303 | 0.99 | cps |
| Holmium | 165-1 | 11056807 | 10981603 | 10801515 | 10946642 | 1.20 | cps |
| Holmium | 165-2 | 6680590 | 6650356 | 6548331 | 6626426 | 1.05 | cps |
| Indium | 115-1 | 8524516 | 8372602 | 8249356 | 8382158 | 1.64 | cps |
| Indium | 115-2 | 2580719 | 2561050 | 2570948 | 2570906 | 0.38 | cps |
| Iron | 56-2 | 399531101 | 401202621 | 400012167 | 400248630 | 0.21 | cps |
| Iron | 57-2 | 9862261 | 9930774 | 9837942 | 9876992 | 0.49 | cps |
| Iron | 54-2 | 21797886 | 21668743 | 21995913 | 21820847 | 0.76 | cps |
| Krypton | 83-1 | 270 | 253 | 237 | 253 | 6.58 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-09 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H6 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 19:37:05 | DataFile Name : | 041SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 723215 | 734980 | 734967 | 731054 | 0.93 | cps |
| Lead | 207-1 | 640566 | 651194 | 649712 | 647158 | 0.89 | cps |
| Lead | 208-1 | 2897628 | 2943088 | 3193770 | 3011496 | 5.30 | cps |
| Lithium | 6-1 | 1368658 | 1393874 | 1390179 | 1384237 | 0.98 | cps |
| Magnesium | 24-2 | 7096822 | 7156694 | 7024248 | 7092588 | 0.94 | cps |
| Manganese | 55-2 | 6121571 | 6167708 | 6153036 | 6147439 | 0.38 | cps |
| Molybdenum | 94-1 | 123774 | 125902 | 125899 | 125192 | 0.98 | cps |
| Molybdenum | 95-1 | 9583 | 9527 | 9490 | 9533 | 0.49 | cps |
| Molybdenum | 96-1 | 35242 | 36509 | 36379 | 36043 | 1.93 | cps |
| Molybdenum | 97-1 | 5921 | 5691 | 5785 | 5799 | 2.00 | cps |
| Molybdenum | 98-1 | 14564 | 14931 | 14728 | 14741 | 1.25 | cps |
| Neodymium | 150-1 | 149490 | 153074 | 153020 | 151861 | 1.35 | cps |
| Neodymium | 150-2 | 77284 | 77578 | 77880 | 77581 | 0.38 | cps |
| Nickel | 60-2 | 155568 | 154294 | 154726 | 154863 | 0.42 | cps |
| Phosphorus | 31-2 | 24740 | 24917 | 25455 | 25037 | 1.49 | cps |
| Potassium | 39-2 | 3572683 | 3602052 | 3562371 | 3579035 | 0.58 | cps |
| Rhodium | 103-1 | 7762504 | 7599599 | 7606863 | 7656322 | 1.20 | cps |
| Rhodium | 103-2 | 4444955 | 4376916 | 4366073 | 4395982 | 0.97 | cps |
| Scandium | 45-1 | 4878133 | 4788303 | 4792522 | 4819653 | 1.05 | cps |
| Scandium | 45-2 | 428298 | 429335 | 427657 | 428430 | 0.20 | cps |
| Selenium | 82-1 | 681 | 639 | 683 | 668 | 3.69 | cps |
| Selenium | 77-2 | 300 | 343 | 207 | 283 | 24.65 | cps |
| Selenium | 78-2 | 523 | 503 | 497 | 508 | 2.73 | cps |
| Silicon | 28-1 | 22318487 | 22754763 | 22489217 | 22520822 | 0.98 | cps |
| Silver | 107-1 | 6908 | 7419 | 7309 | 7212 | 3.72 | cps |
| Silver | 109-1 | 6782 | 6865 | 6588 | 6745 | 2.11 | cps |
| Sodium | 23-2 | 120030 | 120309 | 119546 | 119962 | 0.32 | cps |
| Strontium | 86-1 | 284487 | 282627 | 284178 | 283764 | 0.35 | cps |
| Strontium | 88-1 | 2534585 | 2568504 | 2518213 | 2540434 | 1.01 | cps |
| Sulfur | 34-1 | 140223 | 139732 | 142039 | 140665 | 0.86 | cps |
| Terbium | 159-1 | 11451172 | 11257093 | 10958970 | 11222412 | 2.21 | cps |
| Terbium | 159-2 | 6663075 | 6535466 | 6566336 | 6588292 | 1.01 | cps |
| Thallium | 203-1 | 4421 | 4371 | 4607 | 4466 | 2.79 | cps |
| Thallium | 205-1 | 10434 | 10985 | 10481 | 10633 | 2.87 | cps |
| Tin | 118-1 | 27940 | 27767 | 28822 | 28176 | 2.01 | cps |
| Titanium | 47-1 | 1538227 | 1570598 | 1581420 | 1563415 | 1.44 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-09 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H6 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 19:37:05 | DataFile Name : | 041SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 35558 | 35715 | 36473 | 35915 | 1.36 | cps |
| Vanadium | 51-2 | 781474 | 779184 | 784945 | 781868 | 0.37 | cps |
| Yttrium | 89-1 | 14554050 | 14430514 | 14279019 | 14421195 | 0.96 | cps |
| Yttrium | 89-2 | 3457882 | 3458632 | 3405341 | 3440619 | 0.89 | cps |
| Zinc | 66-2 | 248533 | 246150 | 246906 | 247196 | 0.49 | cps |
| Zirconium | 90-1 | 322316 | 331701 | 329376 | 327798 | 1.49 | cps |
| Zirconium | 91-1 | 72394 | 73443 | 73627 | 73154 | 0.91 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-10 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H8 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 19:40:10 | DataFile Name : | 042SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 8984993 | 9041575 | 8988711 | 9005093 | 0.35 | cps |
| Antimony | 121-1 | 34404 | 35026 | 34551 | 34661 | 0.94 | cps |
| Arsenic | 75-2 | 66417 | 67288 | 66940 | 66882 | 0.66 | cps |
| Barium | 135-1 | 1299892 | 1308737 | 1318194 | 1308941 | 0.70 | cps |
| Barium | 137-1 | 2434790 | 2462096 | 2418208 | 2438364 | 0.91 | cps |
| Beryllium | 9-1 | 2284 | 2006 | 2222 | 2171 | 6.73 | cps |
| Bismuth | 209-1 | 6830769 | 6770476 | 6802964 | 6801403 | 0.44 | cps |
| Bismuth | 209-2 | 4626508 | 4694667 | 4681056 | 4667410 | 0.77 | cps |
| Bromine | 81-1 | 12549 | 12976 | 12632 | 12719 | 1.78 | cps |
| Bromine | 81-2 | 577 | 390 | 583 | 517 | 21.24 | cps |
| Cadmium | 108-1 | 713 | 627 | 747 | 696 | 8.91 | cps |
| Cadmium | 106-1 | 3977 | 4027 | 3757 | 3921 | 3.67 | cps |
| Cadmium | 111-1 | 8996 | 9285 | 8722 | 9001 | 3.13 | cps |
| Calcium | 43-1 | 254063 | 256713 | 255638 | 255471 | 0.52 | cps |
| Calcium | 44-1 | 3862680 | 3873878 | 3910215 | 3882258 | 0.64 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 405421 | 405179 | 405821 | 405473 | 0.08 | cps |
| Cobalt | 59-2 | 311742 | 310544 | 309694 | 310660 | 0.33 | cps |
| Copper | 63-2 | 1803225 | 1814348 | 1763355 | 1793643 | 1.49 | cps |
| Dysprosium | 156-1 | 76493 | 77026 | 76011 | 76510 | 0.66 | cps |
| Dysprosium | 156-2 | 57691 | 58330 | 57775 | 57932 | 0.60 | cps |
| Erbium | 164-1 | 56922 | 57852 | 57611 | 57462 | 0.84 | cps |
| Erbium | 164-2 | 34335 | 35134 | 35264 | 34911 | 1.44 | cps |
| Gadolinium | 160-1 | 70315 | 70248 | 70473 | 70345 | 0.16 | cps |
| Gadolinium | 160-2 | 45601 | 44952 | 45142 | 45232 | 0.74 | cps |
| Holmium | 165-1 | 10998512 | 11005222 | 10854319 | 10952685 | 0.78 | cps |
| Holmium | 165-2 | 6550790 | 6525131 | 6527514 | 6534479 | 0.22 | cps |
| Indium | 115-1 | 8264707 | 8331215 | 8182550 | 8259491 | 0.90 | cps |
| Indium | 115-2 | 2531287 | 2508532 | 2535860 | 2525226 | 0.58 | cps |
| Iron | 56-2 | 351984501 | 354608035 | 355460955 | 354017830 | 0.51 | cps |
| Iron | 57-2 | 8733679 | 8701646 | 8736286 | 8723870 | 0.22 | cps |
| Iron | 54-2 | 19255352 | 19403436 | 19210763 | 19289850 | 0.52 | cps |
| Krypton | 83-1 | 280 | 303 | 270 | 284 | 6.01 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-10 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H8 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 19:40:10 | DataFile Name : | 042SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 734326 | 730834 | 740482 | 735214 | 0.66 | cps |
| Lead | 207-1 | 648093 | 648432 | 647756 | 648094 | 0.05 | cps |
| Lead | 208-1 | 2926191 | 2926374 | 2944345 | 2932303 | 0.36 | cps |
| Lithium | 6-1 | 1379162 | 1356977 | 1318310 | 1351483 | 2.28 | cps |
| Magnesium | 24-2 | 7146362 | 7242658 | 7233263 | 7207428 | 0.74 | cps |
| Manganese | 55-2 | 7078824 | 7135005 | 7060189 | 7091339 | 0.55 | cps |
| Molybdenum | 94-1 | 94311 | 94888 | 94227 | 94475 | 0.38 | cps |
| Molybdenum | 95-1 | 8993 | 8899 | 9303 | 9065 | 2.33 | cps |
| Molybdenum | 96-1 | 30111 | 29530 | 30151 | 29931 | 1.16 | cps |
| Molybdenum | 97-1 | 5321 | 5688 | 5621 | 5543 | 3.52 | cps |
| Molybdenum | 98-1 | 14180 | 13860 | 14204 | 14081 | 1.36 | cps |
| Neodymium | 150-1 | 144427 | 145724 | 145966 | 145373 | 0.57 | cps |
| Neodymium | 150-2 | 75420 | 75698 | 74784 | 75301 | 0.62 | cps |
| Nickel | 60-2 | 153463 | 152627 | 153156 | 153082 | 0.28 | cps |
| Phosphorus | 31-2 | 24673 | 24730 | 24132 | 24512 | 1.35 | cps |
| Potassium | 39-2 | 3812916 | 3845160 | 3807220 | 3821765 | 0.54 | cps |
| Rhodium | 103-1 | 7584230 | 7644637 | 7517839 | 7582235 | 0.84 | cps |
| Rhodium | 103-2 | 4353827 | 4360160 | 4330913 | 4348300 | 0.35 | cps |
| Scandium | 45-1 | 4761285 | 4747887 | 4739857 | 4749676 | 0.23 | cps |
| Scandium | 45-2 | 420342 | 423620 | 420937 | 421633 | 0.41 | cps |
| Selenium | 82-1 | 660 | 658 | 623 | 647 | 3.25 | cps |
| Selenium | 77-2 | 240 | 257 | 243 | 247 | 3.58 | cps |
| Selenium | 78-2 | 383 | 487 | 467 | 446 | 12.30 | cps |
| Silicon | 28-1 | 23969365 | 23992493 | 24190779 | 24050879 | 0.51 | cps |
| Silver | 107-1 | 9196 | 9010 | 9033 | 9080 | 1.12 | cps |
| Silver | 109-1 | 8566 | 8626 | 8479 | 8557 | 0.86 | cps |
| Sodium | 23-2 | 126249 | 126088 | 126151 | 126163 | 0.06 | cps |
| Strontium | 86-1 | 318532 | 321646 | 321277 | 320485 | 0.53 | cps |
| Strontium | 88-1 | 2867367 | 2916619 | 2859785 | 2881257 | 1.07 | cps |
| Sulfur | 34-1 | 137081 | 136866 | 134338 | 136095 | 1.12 | cps |
| Terbium | 159-1 | 11094428 | 11111947 | 10989690 | 11065355 | 0.60 | cps |
| Terbium | 159-2 | 6558017 | 6561641 | 6534152 | 6551270 | 0.23 | cps |
| Thallium | 203-1 | 3751 | 4001 | 3891 | 3881 | 3.23 | cps |
| Thallium | 205-1 | 8910 | 9040 | 9093 | 9014 | 1.05 | cps |
| Tin | 118-1 | 28502 | 28876 | 28615 | 28664 | 0.67 | cps |
| Titanium | 47-1 | 1433384 | 1410190 | 1436314 | 1426629 | 1.00 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-10 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H8 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 19:40:10 | DataFile Name : | 042SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 28868 | 29737 | 29696 | 29434 | 1.67 | cps |
| Vanadium | 51-2 | 684500 | 690837 | 687841 | 687726 | 0.46 | cps |
| Yttrium | 89-1 | 14283845 | 14337674 | 14223315 | 14281611 | 0.40 | cps |
| Yttrium | 89-2 | 3425670 | 3406678 | 3434147 | 3422165 | 0.41 | cps |
| Zinc | 66-2 | 254371 | 256462 | 252917 | 254583 | 0.70 | cps |
| Zirconium | 90-1 | 242110 | 244595 | 245163 | 243956 | 0.67 | cps |
| Zirconium | 91-1 | 54273 | 54795 | 55558 | 54875 | 1.18 | cps |

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On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-11 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H9 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 19:43:13 | DataFile Name : | 043SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 11154844 | 11287647 | 11199334 | 11213942 | 0.60 | cps |
| Antimony | 121-1 | 44870 | 45602 | 45094 | 45189 | 0.83 | cps |
| Arsenic | 75-2 | 75095 | 73923 | 74599 | 74539 | 0.79 | cps |
| Barium | 135-1 | 1981791 | 2019608 | 2015057 | 2005485 | 1.03 | cps |
| Barium | 137-1 | 3381872 | 3394419 | 3456327 | 3410873 | 1.17 | cps |
| Beryllium | 9-1 | 2678 | 2739 | 2756 | 2724 | 1.50 | cps |
| Bismuth | 209-1 | 6764816 | 6905692 | 6353404 | 6674637 | 4.30 | cps |
| Bismuth | 209-2 | 4649609 | 4706821 | 4580222 | 4645551 | 1.36 | cps |
| Bromine | 81-1 | 14427 | 14781 | 15058 | 14755 | 2.14 | cps |
| Bromine | 81-2 | 953 | 877 | 973 | 934 | 5.46 | cps |
| Cadmium | 108-1 | 627 | 520 | 577 | 574 | 9.29 | cps |
| Cadmium | 106-1 | 3994 | 3984 | 3614 | 3864 | 5.61 | cps |
| Cadmium | 111-1 | 5928 | 6205 | 5746 | 5960 | 3.88 | cps |
| Calcium | 43-1 | 281038 | 287574 | 284874 | 284495 | 1.15 | cps |
| Calcium | 44-1 | 4263543 | 4322519 | 4277619 | 4287894 | 0.72 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 549395 | 549752 | 547177 | 548775 | 0.25 | cps |
| Cobalt | 59-2 | 393249 | 391042 | 393889 | 392727 | 0.38 | cps |
| Copper | 63-2 | 1181271 | 1179487 | 1176726 | 1179161 | 0.19 | cps |
| Dysprosium | 156-1 | 95458 | 96680 | 96965 | 96368 | 0.83 | cps |
| Dysprosium | 156-2 | 73608 | 73397 | 73487 | 73497 | 0.14 | cps |
| Erbium | 164-1 | 72614 | 72467 | 73760 | 72947 | 0.97 | cps |
| Erbium | 164-2 | 44223 | 44280 | 43574 | 44026 | 0.89 | cps |
| Gadolinium | 160-1 | 87753 | 89030 | 89369 | 88717 | 0.96 | cps |
| Gadolinium | 160-2 | 58063 | 57862 | 57056 | 57660 | 0.92 | cps |
| Holmium | 165-1 | 11021083 | 10813334 | 10391832 | 10742083 | 2.98 | cps |
| Holmium | 165-2 | 6539886 | 6606130 | 6655065 | 6600360 | 0.88 | cps |
| Indium | 115-1 | 8338690 | 8284681 | 7792612 | 8138661 | 3.70 | cps |
| Indium | 115-2 | 2562388 | 2557198 | 2566841 | 2562143 | 0.19 | cps |
| Iron | 56-2 | 443998260 | 442424460 | 445058060 | 443826927 | 0.30 | cps |
| Iron | 57-2 | 10894040 | 10815822 | 10885330 | 10865064 | 0.39 | cps |
| Iron | 54-2 | 24000849 | 24026256 | 23966119 | 23997741 | 0.13 | cps |
| Krypton | 83-1 | 237 | 320 | 277 | 278 | 15.00 | cps |

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On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-11 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H9 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 19:43:13 | DataFile Name : | 043SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 477903 | 488639 | 483745 | 483429 | 1.11 | cps |
| Lead | 207-1 | 420260 | 423276 | 426941 | 423493 | 0.79 | cps |
| Lead | 208-1 | 1906617 | 1933140 | 1925572 | 1921776 | 0.71 | cps |
| Lithium | 6-1 | 1362788 | 1308472 | 1288202 | 1319821 | 2.92 | cps |
| Magnesium | 24-2 | 8532260 | 8610689 | 8513703 | 8552217 | 0.60 | cps |
| Manganese | 55-2 | 10737169 | 10691357 | 10733222 | 10720583 | 0.24 | cps |
| Molybdenum | 94-1 | 120611 | 123364 | 124002 | 122659 | 1.47 | cps |
| Molybdenum | 95-1 | 11288 | 11174 | 11391 | 11284 | 0.96 | cps |
| Molybdenum | 96-1 | 36586 | 38400 | 38404 | 37797 | 2.77 | cps |
| Molybdenum | 97-1 | 6678 | 7052 | 7142 | 6957 | 3.53 | cps |
| Molybdenum | 98-1 | 17591 | 17380 | 17307 | 17426 | 0.84 | cps |
| Neodymium | 150-1 | 184960 | 184865 | 187351 | 185725 | 0.76 | cps |
| Neodymium | 150-2 | 96186 | 97034 | 95568 | 96262 | 0.76 | cps |
| Nickel | 60-2 | 195186 | 193469 | 192378 | 193677 | 0.73 | cps |
| Phosphorus | 31-2 | 24406 | 24486 | 23855 | 24249 | 1.42 | cps |
| Potassium | 39-2 | 4146292 | 4067753 | 4144213 | 4119419 | 1.09 | cps |
| Rhodium | 103-1 | 7540630 | 7534384 | 7248313 | 7441109 | 2.24 | cps |
| Rhodium | 103-2 | 4442762 | 4381583 | 4397566 | 4407304 | 0.72 | cps |
| Scandium | 45-1 | 4904353 | 4857645 | 4635761 | 4799253 | 2.99 | cps |
| Scandium | 45-2 | 434341 | 431682 | 436744 | 434256 | 0.58 | cps |
| Selenium | 82-1 | 766 | 627 | 662 | 685 | 10.56 | cps |
| Selenium | 77-2 | 347 | 390 | 317 | 351 | 10.50 | cps |
| Selenium | 78-2 | 527 | 520 | 607 | 551 | 8.75 | cps |
| Silicon | 28-1 | 9052014 | 9299963 | 9290564 | 9214180 | 1.53 | cps |
| Silver | 107-1 | 5611 | 5778 | 5698 | 5696 | 1.46 | cps |
| Silver | 109-1 | 5144 | 5288 | 5154 | 5195 | 1.54 | cps |
| Sodium | 23-2 | 120262 | 120974 | 120748 | 120661 | 0.30 | cps |
| Strontium | 86-1 | 362846 | 369243 | 368395 | 366828 | 0.95 | cps |
| Strontium | 88-1 | 3244570 | 3284444 | 3343861 | 3290959 | 1.52 | cps |
| Sulfur | 34-1 | 137199 | 138470 | 141474 | 139048 | 1.58 | cps |
| Terbium | 159-1 | 11339899 | 11102877 | 10678649 | 11040475 | 3.03 | cps |
| Terbium | 159-2 | 6451721 | 6502794 | 6638815 | 6531110 | 1.48 | cps |
| Thallium | 203-1 | 5164 | 5411 | 5371 | 5316 | 2.49 | cps |
| Thallium | 205-1 | 12549 | 12025 | 12623 | 12399 | 2.63 | cps |
| Tin | 118-1 | 27904 | 25242 | 25583 | 26243 | 5.52 | cps |
| Titanium | 47-1 | 1455276 | 1464301 | 1498975 | 1472851 | 1.57 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-11 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4H9 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 19:43:13 | DataFile Name : | 043SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 45829 | 46732 | 46822 | 46461 | 1.18 | cps |
| Vanadium | 51-2 | 871646 | 877035 | 866766 | 871816 | 0.59 | cps |
| Yttrium | 89-1 | 14709311 | 14427775 | 13957968 | 14365018 | 2.64 | cps |
| Yttrium | 89-2 | 3442803 | 3501718 | 3472880 | 3472467 | 0.85 | cps |
| Zinc | 66-2 | 188018 | 185771 | 187650 | 187146 | 0.64 | cps |
| Zirconium | 90-1 | 311421 | 319132 | 317199 | 315917 | 1.27 | cps |
| Zirconium | 91-1 | 69393 | 70334 | 71516 | 70414 | 1.51 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-12 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4J0 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 19:46:19 | DataFile Name : | 044SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 8655968 | 8628923 | 8679541 | 8654811 | 0.29 | cps |
| Antimony | 121-1 | 33018 | 33800 | 33095 | 33304 | 1.29 | cps |
| Arsenic | 75-2 | 69950 | 68909 | 71086 | 69982 | 1.56 | cps |
| Barium | 135-1 | 1172993 | 1186365 | 1198902 | 1186087 | 1.09 | cps |
| Barium | 137-1 | 2208392 | 2182828 | 2263824 | 2218348 | 1.87 | cps |
| Beryllium | 9-1 | 2111 | 2245 | 2350 | 2235 | 5.36 | cps |
| Bismuth | 209-1 | 6080038 | 6696302 | 6614178 | 6463506 | 5.18 | cps |
| Bismuth | 209-2 | 4684282 | 4671108 | 4646758 | 4667382 | 0.41 | cps |
| Bromine | 81-1 | 12345 | 12512 | 12976 | 12611 | 2.59 | cps |
| Bromine | 81-2 | 647 | 553 | 550 | 583 | 9.41 | cps |
| Cadmium | 108-1 | 680 | 607 | 620 | 636 | 6.15 | cps |
| Cadmium | 106-1 | 3874 | 4111 | 3751 | 3912 | 4.68 | cps |
| Cadmium | 111-1 | 8644 | 9004 | 8753 | 8800 | 2.10 | cps |
| Calcium | 43-1 | 202665 | 205768 | 208512 | 205648 | 1.42 | cps |
| Calcium | 44-1 | 3091306 | 3097695 | 3161655 | 3116885 | 1.25 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 381559 | 388082 | 382557 | 384066 | 0.91 | cps |
| Cobalt | 59-2 | 300758 | 299207 | 300009 | 299991 | 0.26 | cps |
| Copper | 63-2 | 1448402 | 1436637 | 1443308 | 1442782 | 0.41 | cps |
| Dysprosium | 156-1 | 73782 | 73712 | 74808 | 74101 | 0.83 | cps |
| Dysprosium | 156-2 | 55292 | 55750 | 56824 | 55955 | 1.41 | cps |
| Erbium | 164-1 | 54616 | 56410 | 56333 | 55786 | 1.82 | cps |
| Erbium | 164-2 | 33049 | 33981 | 33941 | 33657 | 1.57 | cps |
| Gadolinium | 160-1 | 67904 | 66869 | 68319 | 67697 | 1.10 | cps |
| Gadolinium | 160-2 | 43925 | 44701 | 44337 | 44321 | 0.88 | cps |
| Holmium | 165-1 | 9663645 | 10907086 | 10764247 | 10444993 | 6.51 | cps |
| Holmium | 165-2 | 6593434 | 6698814 | 6574199 | 6622149 | 1.01 | cps |
| Indium | 115-1 | 7338965 | 8196232 | 8236713 | 7923970 | 6.40 | cps |
| Indium | 115-2 | 2514496 | 2521906 | 2564925 | 2533775 | 1.07 | cps |
| Iron | 56-2 | 352786968 | 354908688 | 360106941 | 355934199 | 1.06 | cps |
| Iron | 57-2 | 8829026 | 8836509 | 8873188 | 8846241 | 0.27 | cps |
| Iron | 54-2 | 19294191 | 19546088 | 19296504 | 19378928 | 0.75 | cps |
| Krypton | 83-1 | 240 | 263 | 293 | 266 | 10.07 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-12 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4J0 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 19:46:19 | DataFile Name : | 044SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 766564 | 772635 | 768644 | 769281 | 0.40 | cps |
| Lead | 207-1 | 667528 | 675162 | 681066 | 674585 | 1.01 | cps |
| Lead | 208-1 | 3275803 | 3294369 | 3338631 | 3302934 | 0.98 | cps |
| Lithium | 6-1 | 1174943 | 1331977 | 1312498 | 1273139 | 6.72 | cps |
| Magnesium | 24-2 | 7300072 | 7230452 | 7166233 | 7232252 | 0.93 | cps |
| Manganese | 55-2 | 6168838 | 6168699 | 6199157 | 6178898 | 0.28 | cps |
| Molybdenum | 94-1 | 78372 | 80533 | 81813 | 80239 | 2.17 | cps |
| Molybdenum | 95-1 | 8096 | 8366 | 7829 | 8097 | 3.32 | cps |
| Molybdenum | 96-1 | 25920 | 26724 | 27042 | 26562 | 2.18 | cps |
| Molybdenum | 97-1 | 5071 | 5098 | 5074 | 5081 | 0.29 | cps |
| Molybdenum | 98-1 | 12305 | 13136 | 12616 | 12686 | 3.31 | cps |
| Neodymium | 150-1 | 140458 | 142253 | 144939 | 142550 | 1.58 | cps |
| Neodymium | 150-2 | 73005 | 74834 | 73681 | 73840 | 1.25 | cps |
| Nickel | 60-2 | 142041 | 143657 | 144091 | 143263 | 0.75 | cps |
| Phosphorus | 31-2 | 23398 | 23825 | 23124 | 23449 | 1.51 | cps |
| Potassium | 39-2 | 3442342 | 3480269 | 3489069 | 3470560 | 0.72 | cps |
| Rhodium | 103-1 | 6697242 | 7541666 | 7523068 | 7253992 | 6.65 | cps |
| Rhodium | 103-2 | 4365828 | 4425989 | 4386969 | 4392929 | 0.69 | cps |
| Scandium | 45-1 | 4269141 | 4792255 | 4730748 | 4597381 | 6.22 | cps |
| Scandium | 45-2 | 426305 | 425078 | 426214 | 425866 | 0.16 | cps |
| Selenium | 82-1 | 614 | 633 | 661 | 636 | 3.69 | cps |
| Selenium | 77-2 | 290 | 230 | 277 | 266 | 11.87 | cps |
| Selenium | 78-2 | 420 | 480 | 460 | 453 | 6.74 | cps |
| Silicon | 28-1 | 17617038 | 17926194 | 18052008 | 17865080 | 1.25 | cps |
| Silver | 107-1 | 8219 | 8046 | 8352 | 8206 | 1.88 | cps |
| Silver | 109-1 | 7562 | 7729 | 7505 | 7599 | 1.53 | cps |
| Sodium | 23-2 | 114854 | 114572 | 115056 | 114827 | 0.21 | cps |
| Strontium | 86-1 | 246997 | 251479 | 255071 | 251182 | 1.61 | cps |
| Strontium | 88-1 | 2244696 | 2274086 | 2263585 | 2260789 | 0.66 | cps |
| Sulfur | 34-1 | 136365 | 136789 | 137404 | 136853 | 0.38 | cps |
| Terbium | 159-1 | 9788544 | 11050734 | 11050039 | 10629772 | 6.85 | cps |
| Terbium | 159-2 | 6513403 | 6590633 | 6609053 | 6571030 | 0.77 | cps |
| Thallium | 203-1 | 4087 | 4191 | 4324 | 4201 | 2.83 | cps |
| Thallium | 205-1 | 9607 | 9954 | 10131 | 9897 | 2.69 | cps |
| Tin | 118-1 | 27262 | 29113 | 27827 | 28068 | 3.38 | cps |
| Titanium | 47-1 | 1219894 | 1238261 | 1257510 | 1238555 | 1.52 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-12 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4J0 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 19:46:19 | DataFile Name : | 044SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 33816 | 34221 | 33332 | 33789 | 1.32 | cps |
| Vanadium | 51-2 | 721430 | 718730 | 719231 | 719797 | 0.20 | cps |
| Yttrium | 89-1 | 12778779 | 14355215 | 14201764 | 13778586 | 6.31 | cps |
| Yttrium | 89-2 | 3429077 | 3392022 | 3396668 | 3405922 | 0.59 | cps |
| Zinc | 66-2 | 241289 | 240856 | 244125 | 242090 | 0.73 | cps |
| Zirconium | 90-1 | 202013 | 203778 | 207708 | 204500 | 1.43 | cps |
| Zirconium | 91-1 | 44889 | 45547 | 46620 | 45685 | 1.91 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-13 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4J1 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 19:49:23 | DataFile Name : | 045SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 8399187 | 8318555 | 8215018 | 8310920 | 1.11 | cps |
| Antimony | 121-1 | 32079 | 32507 | 32991 | 32526 | 1.40 | cps |
| Arsenic | 75-2 | 70811 | 70711 | 70175 | 70565 | 0.48 | cps |
| Barium | 135-1 | 1105396 | 1125527 | 1124909 | 1118610 | 1.02 | cps |
| Barium | 137-1 | 2067696 | 2093928 | 2148880 | 2103501 | 1.97 | cps |
| Beryllium | 9-1 | 1900 | 2095 | 2172 | 2056 | 6.82 | cps |
| Bismuth | 209-1 | 6799593 | 6756969 | 6334923 | 6630495 | 3.87 | cps |
| Bismuth | 209-2 | 4775417 | 4782452 | 4745344 | 4767738 | 0.41 | cps |
| Bromine | 81-1 | 12856 | 13083 | 13376 | 13105 | 1.99 | cps |
| Bromine | 81-2 | 553 | 463 | 577 | 531 | 11.27 | cps |
| Cadmium | 108-1 | 497 | 677 | 527 | 567 | 17.02 | cps |
| Cadmium | 106-1 | 3807 | 3751 | 3454 | 3671 | 5.17 | cps |
| Cadmium | 111-1 | 7888 | 7830 | 7490 | 7736 | 2.78 | cps |
| Calcium | 43-1 | 198963 | 203082 | 203364 | 201803 | 1.22 | cps |
| Calcium | 44-1 | 3072894 | 3078959 | 3089887 | 3080580 | 0.28 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 358498 | 357071 | 354752 | 356774 | 0.53 | cps |
| Cobalt | 59-2 | 299016 | 300588 | 297952 | 299185 | 0.44 | cps |
| Copper | 63-2 | 1275849 | 1270184 | 1275669 | 1273901 | 0.25 | cps |
| Dysprosium | 156-1 | 73246 | 74771 | 75796 | 74604 | 1.72 | cps |
| Dysprosium | 156-2 | 56118 | 56035 | 56978 | 56377 | 0.93 | cps |
| Erbium | 164-1 | 55088 | 54292 | 55891 | 55090 | 1.45 | cps |
| Erbium | 164-2 | 34463 | 33871 | 33995 | 34109 | 0.91 | cps |
| Gadolinium | 160-1 | 68215 | 68979 | 67890 | 68361 | 0.82 | cps |
| Gadolinium | 160-2 | 44955 | 44908 | 44975 | 44946 | 0.08 | cps |
| Holmium | 165-1 | 10919744 | 10834075 | 10046582 | 10600134 | 4.54 | cps |
| Holmium | 165-2 | 6838146 | 6598200 | 6747196 | 6727847 | 1.80 | cps |
| Indium | 115-1 | 8340298 | 8314874 | 7582061 | 8079078 | 5.33 | cps |
| Indium | 115-2 | 2582771 | 2562356 | 2552337 | 2565821 | 0.60 | cps |
| Iron | 56-2 | 336471915 | 330592395 | 333638462 | 333567591 | 0.88 | cps |
| Iron | 57-2 | 8236735 | 8323633 | 8244555 | 8268307 | 0.58 | cps |
| Iron | 54-2 | 18239443 | 18260589 | 18253044 | 18251025 | 0.06 | cps |
| Krypton | 83-1 | 290 | 200 | 233 | 241 | 18.87 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-13 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4J1 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 19:49:23 | DataFile Name : | 045SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 634313 | 641991 | 656410 | 644238 | 1.74 | cps |
| Lead | 207-1 | 559848 | 570706 | 567953 | 566169 | 1.00 | cps |
| Lead | 208-1 | 2529251 | 2551290 | 2593230 | 2557924 | 1.27 | cps |
| Lithium | 6-1 | 1342682 | 1338195 | 1235995 | 1305624 | 4.62 | cps |
| Magnesium | 24-2 | 6580882 | 6557198 | 6556795 | 6564959 | 0.21 | cps |
| Manganese | 55-2 | 6437921 | 6468504 | 6431869 | 6446098 | 0.30 | cps |
| Molybdenum | 94-1 | 82293 | 84086 | 83345 | 83241 | 1.08 | cps |
| Molybdenum | 95-1 | 8653 | 8733 | 8723 | 8703 | 0.50 | cps |
| Molybdenum | 96-1 | 26584 | 27763 | 28351 | 27566 | 3.26 | cps |
| Molybdenum | 97-1 | 5304 | 5314 | 5348 | 5322 | 0.43 | cps |
| Molybdenum | 98-1 | 12969 | 13269 | 13386 | 13208 | 1.63 | cps |
| Neodymium | 150-1 | 141020 | 141831 | 142694 | 141849 | 0.59 | cps |
| Neodymium | 150-2 | 74331 | 75028 | 73999 | 74453 | 0.71 | cps |
| Nickel | 60-2 | 138358 | 137921 | 136178 | 137486 | 0.84 | cps |
| Phosphorus | 31-2 | 22500 | 22754 | 22710 | 22655 | 0.60 | cps |
| Potassium | 39-2 | 3538427 | 3539305 | 3517143 | 3531625 | 0.36 | cps |
| Rhodium | 103-1 | 7607652 | 7590476 | 6954452 | 7384193 | 5.04 | cps |
| Rhodium | 103-2 | 4422884 | 4388531 | 4437288 | 4416234 | 0.57 | cps |
| Scandium | 45-1 | 4716720 | 4737629 | 4336492 | 4596947 | 4.91 | cps |
| Scandium | 45-2 | 423553 | 420732 | 418557 | 420947 | 0.59 | cps |
| Selenium | 82-1 | 593 | 656 | 620 | 623 | 5.06 | cps |
| Selenium | 77-2 | 270 | 303 | 203 | 259 | 19.67 | cps |
| Selenium | 78-2 | 400 | 423 | 410 | 411 | 2.85 | cps |
| Silicon | 28-1 | 21038589 | 21397968 | 21581681 | 21339413 | 1.29 | cps |
| Silver | 107-1 | 6755 | 6818 | 7018 | 6864 | 2.00 | cps |
| Silver | 109-1 | 6538 | 6295 | 6685 | 6506 | 3.03 | cps |
| Sodium | 23-2 | 115029 | 115321 | 113326 | 114559 | 0.94 | cps |
| Strontium | 86-1 | 234769 | 237763 | 238095 | 236876 | 0.77 | cps |
| Strontium | 88-1 | 2143041 | 2114623 | 2152702 | 2136789 | 0.93 | cps |
| Sulfur | 34-1 | 139934 | 139221 | 137253 | 138802 | 1.00 | cps |
| Terbium | 159-1 | 11149839 | 11161462 | 10236150 | 10849150 | 4.89 | cps |
| Terbium | 159-2 | 6681344 | 6682997 | 6622610 | 6662317 | 0.52 | cps |
| Thallium | 203-1 | 3611 | 3804 | 3681 | 3698 | 2.65 | cps |
| Thallium | 205-1 | 8453 | 8613 | 8609 | 8558 | 1.07 | cps |
| Tin | 118-1 | 27272 | 27730 | 27967 | 27657 | 1.28 | cps |
| Titanium | 47-1 | 1227239 | 1241766 | 1254929 | 1241311 | 1.12 | cps |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-13 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4J1 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 19:49:23 | DataFile Name : | 045SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 32720 | 33165 | 33599 | 33161 | 1.33 | cps |
| Vanadium | 51-2 | 639904 | 638753 | 638705 | 639121 | 0.11 | cps |
| Yttrium | 89-1 | 14204111 | 14292583 | 13064879 | 13853858 | 4.94 | cps |
| Yttrium | 89-2 | 3402146 | 3422295 | 3355343 | 3393261 | 1.01 | cps |
| Zinc | 66-2 | 220555 | 221170 | 220599 | 220775 | 0.16 | cps |
| Zirconium | 90-1 | 211754 | 214570 | 215447 | 213924 | 0.90 | cps |
| Zirconium | 91-1 | 47775 | 48312 | 48165 | 48084 | 0.58 | cps |

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On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-14 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4J2 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 19:52:30 | DataFile Name : | 046SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 10143231 | 10172414 | 10234744 | 10183463 | 0.46 | cps |
| Antimony | 121-1 | 38628 | 38652 | 39665 | 38982 | 1.52 | cps |
| Arsenic | 75-2 | 81660 | 80731 | 80574 | 80988 | 0.72 | cps |
| Barium | 135-1 | 1439156 | 1462171 | 1463480 | 1454936 | 0.94 | cps |
| Barium | 137-1 | 2775284 | 2765408 | 2731562 | 2757418 | 0.83 | cps |
| Beryllium | 9-1 | 2395 | 2478 | 2539 | 2471 | 2.94 | cps |
| Bismuth | 209-1 | 6884797 | 6890354 | 6600526 | 6791892 | 2.44 | cps |
| Bismuth | 209-2 | 4689984 | 4742014 | 4731129 | 4721043 | 0.58 | cps |
| Bromine | 81-1 | 12852 | 13319 | 12395 | 12856 | 3.59 | cps |
| Bromine | 81-2 | 600 | 467 | 540 | 536 | 12.47 | cps |
| Cadmium | 108-1 | 757 | 817 | 827 | 800 | 4.73 | cps |
| Cadmium | 106-1 | 4131 | 3951 | 4307 | 4130 | 4.32 | cps |
| Cadmium | 111-1 | 9927 | 9412 | 9908 | 9749 | 3.00 | cps |
| Calcium | 43-1 | 246938 | 247199 | 247247 | 247128 | 0.07 | cps |
| Calcium | 44-1 | 3747795 | 3826303 | 3792465 | 3788854 | 1.04 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 480456 | 479396 | 479247 | 479699 | 0.14 | cps |
| Cobalt | 59-2 | 385462 | 384647 | 384638 | 384916 | 0.12 | cps |
| Copper | 63-2 | 1774974 | 1767466 | 1811696 | 1784712 | 1.33 | cps |
| Dysprosium | 156-1 | 87816 | 88574 | 87786 | 88058 | 0.51 | cps |
| Dysprosium | 156-2 | 67136 | 66386 | 66148 | 66557 | 0.77 | cps |
| Erbium | 164-1 | 67539 | 67211 | 67589 | 67446 | 0.30 | cps |
| Erbium | 164-2 | 41177 | 40261 | 40639 | 40692 | 1.13 | cps |
| Gadolinium | 160-1 | 79973 | 80392 | 81686 | 80684 | 1.11 | cps |
| Gadolinium | 160-2 | 52033 | 52886 | 52461 | 52460 | 0.81 | cps |
| Holmium | 165-1 | 10987113 | 11016317 | 10694534 | 10899321 | 1.63 | cps |
| Holmium | 165-2 | 6541945 | 6626146 | 6620694 | 6596262 | 0.71 | cps |
| Indium | 115-1 | 8286722 | 8144571 | 8001153 | 8144148 | 1.75 | cps |
| Indium | 115-2 | 2525946 | 2570669 | 2530656 | 2542424 | 0.97 | cps |
| Iron | 56-2 | 426367474 | 426666647 | 422421674 | 425151931 | 0.56 | cps |
| Iron | 57-2 | 10579018 | 10492182 | 10515060 | 10528753 | 0.43 | cps |
| Iron | 54-2 | 23356305 | 23189526 | 23265865 | 23270565 | 0.36 | cps |
| Krypton | 83-1 | 263 | 277 | 273 | 271 | 2.56 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-14 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4J2 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 19:52:30 | DataFile Name : | 046SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 945072 | 965010 | 981944 | 964009 | 1.91 | cps |
| Lead | 207-1 | 859631 | 856617 | 863564 | 859937 | 0.41 | cps |
| Lead | 208-1 | 4156575 | 4125756 | 4192503 | 4158278 | 0.80 | cps |
| Lithium | 6-1 | 1334477 | 1348752 | 1321621 | 1334950 | 1.02 | cps |
| Magnesium | 24-2 | 8653098 | 8685488 | 8694636 | 8677741 | 0.25 | cps |
| Manganese | 55-2 | 8091716 | 8007722 | 8010787 | 8036742 | 0.59 | cps |
| Molybdenum | 94-1 | 119267 | 118370 | 121202 | 119613 | 1.21 | cps |
| Molybdenum | 95-1 | 10644 | 10417 | 10734 | 10598 | 1.54 | cps |
| Molybdenum | 96-1 | 36679 | 36683 | 36168 | 36510 | 0.81 | cps |
| Molybdenum | 97-1 | 6471 | 6478 | 6642 | 6530 | 1.47 | cps |
| Molybdenum | 98-1 | 16423 | 16172 | 16469 | 16355 | 0.98 | cps |
| Neodymium | 150-1 | 165358 | 167870 | 167338 | 166855 | 0.79 | cps |
| Neodymium | 150-2 | 85111 | 86654 | 86617 | 86128 | 1.02 | cps |
| Nickel | 60-2 | 186205 | 185749 | 183434 | 185129 | 0.80 | cps |
| Phosphorus | 31-2 | 27027 | 26516 | 26613 | 26719 | 1.02 | cps |
| Potassium | 39-2 | 4152095 | 4149099 | 4124548 | 4141914 | 0.36 | cps |
| Rhodium | 103-1 | 7557754 | 7573457 | 7210995 | 7447402 | 2.75 | cps |
| Rhodium | 103-2 | 4351195 | 4392356 | 4398654 | 4380735 | 0.59 | cps |
| Scandium | 45-1 | 4777387 | 4827318 | 4628838 | 4744514 | 2.18 | cps |
| Scandium | 45-2 | 431594 | 427035 | 427745 | 428791 | 0.57 | cps |
| Selenium | 82-1 | 691 | 710 | 633 | 678 | 5.92 | cps |
| Selenium | 77-2 | 277 | 293 | 283 | 284 | 2.95 | cps |
| Selenium | 78-2 | 543 | 463 | 500 | 502 | 7.97 | cps |
| Silicon | 28-1 | 20839876 | 20912975 | 20869219 | 20874023 | 0.18 | cps |
| Silver | 107-1 | 9316 | 9767 | 9677 | 9587 | 2.49 | cps |
| Silver | 109-1 | 9070 | 8709 | 8903 | 8894 | 2.03 | cps |
| Sodium | 23-2 | 122119 | 123406 | 123171 | 122899 | 0.56 | cps |
| Strontium | 86-1 | 322016 | 326563 | 326573 | 325050 | 0.81 | cps |
| Strontium | 88-1 | 2900699 | 2992425 | 2982209 | 2958445 | 1.70 | cps |
| Sulfur | 34-1 | 138931 | 143076 | 142487 | 141498 | 1.58 | cps |
| Terbium | 159-1 | 11320089 | 11309499 | 10805600 | 11145063 | 2.64 | cps |
| Terbium | 159-2 | 6654419 | 6561867 | 6595552 | 6603946 | 0.71 | cps |
| Thallium | 203-1 | 5244 | 5374 | 5134 | 5251 | 2.29 | cps |
| Thallium | 205-1 | 12322 | 12829 | 12773 | 12642 | 2.20 | cps |
| Tin | 118-1 | 29053 | 29801 | 29741 | 29531 | 1.41 | cps |
| Titanium | 47-1 | 1674597 | 1681938 | 1686913 | 1681149 | 0.37 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-14 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4J2 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 19:52:30 | DataFile Name : | 046SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 40528 | 40301 | 40130 | 40320 | 0.50 | cps |
| Vanadium | 51-2 | 869059 | 866954 | 866518 | 867510 | 0.16 | cps |
| Yttrium | 89-1 | 14485533 | 14462172 | 13830894 | 14259533 | 2.60 | cps |
| Yttrium | 89-2 | 3422866 | 3441466 | 3463653 | 3442662 | 0.59 | cps |
| Zinc | 66-2 | 267391 | 266414 | 267334 | 267046 | 0.21 | cps |
| Zirconium | 90-1 | 304332 | 308371 | 308380 | 307028 | 0.76 | cps |
| Zirconium | 91-1 | 68281 | 69376 | 69996 | 69218 | 1.25 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-15 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4J3 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 19:55:32 | DataFile Name : | 047SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 7534853 | 7490281 | 7541076 | 7522070 | 0.37 | cps |
| Antimony | 121-1 | 49829 | 49130 | 49602 | 49520 | 0.72 | cps |
| Arsenic | 75-2 | 71658 | 71404 | 71605 | 71556 | 0.19 | cps |
| Barium | 135-1 | 1134143 | 1141089 | 1148022 | 1141084 | 0.61 | cps |
| Barium | 137-1 | 2090138 | 2133757 | 2157109 | 2127001 | 1.60 | cps |
| Beryllium | 9-1 | 2078 | 1961 | 1889 | 1976 | 4.82 | cps |
| Bismuth | 209-1 | 6901967 | 6898033 | 6813474 | 6871158 | 0.73 | cps |
| Bismuth | 209-2 | 4804034 | 4743055 | 4783451 | 4776846 | 0.65 | cps |
| Bromine | 81-1 | 12482 | 12299 | 12185 | 12322 | 1.22 | cps |
| Bromine | 81-2 | 453 | 397 | 417 | 422 | 6.81 | cps |
| Cadmium | 108-1 | 573 | 560 | 500 | 544 | 7.18 | cps |
| Cadmium | 106-1 | 3851 | 3964 | 3754 | 3856 | 2.73 | cps |
| Cadmium | 111-1 | 7335 | 7514 | 7565 | 7471 | 1.62 | cps |
| Calcium | 43-1 | 177633 | 178253 | 178287 | 178058 | 0.21 | cps |
| Calcium | 44-1 | 2733952 | 2719322 | 2751769 | 2735014 | 0.59 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 353550 | 351497 | 350382 | 351810 | 0.46 | cps |
| Cobalt | 59-2 | 349018 | 351051 | 348204 | 349424 | 0.42 | cps |
| Copper | 63-2 | 1165600 | 1160363 | 1156059 | 1160674 | 0.41 | cps |
| Dysprosium | 156-1 | 67471 | 67655 | 68516 | 67881 | 0.82 | cps |
| Dysprosium | 156-2 | 51715 | 51557 | 52223 | 51832 | 0.67 | cps |
| Erbium | 164-1 | 50113 | 50748 | 51300 | 50721 | 1.17 | cps |
| Erbium | 164-2 | 30360 | 31058 | 30670 | 30696 | 1.14 | cps |
| Gadolinium | 160-1 | 61762 | 62586 | 62281 | 62209 | 0.67 | cps |
| Gadolinium | 160-2 | 40000 | 40040 | 40351 | 40131 | 0.48 | cps |
| Holmium | 165-1 | 11218118 | 10863050 | 10876890 | 10986020 | 1.83 | cps |
| Holmium | 165-2 | 6640577 | 6570158 | 6585199 | 6598645 | 0.56 | cps |
| Indium | 115-1 | 8292812 | 8249926 | 8073887 | 8205541 | 1.41 | cps |
| Indium | 115-2 | 2562136 | 2521936 | 2524803 | 2536292 | 0.88 | cps |
| Iron | 56-2 | 375398914 | 376444768 | 374710474 | 375518052 | 0.23 | cps |
| Iron | 57-2 | 9296053 | 9439273 | 9166144 | 9300490 | 1.47 | cps |
| Iron | 54-2 | 20476607 | 20630426 | 20452874 | 20519969 | 0.47 | cps |
| Krypton | 83-1 | 243 | 253 | 253 | 250 | 2.31 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-15 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4J3 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 19:55:32 | DataFile Name : | 047SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 692342 | 701058 | 702901 | 698767 | 0.81 | cps |
| Lead | 207-1 | 611219 | 614707 | 623590 | 616505 | 1.03 | cps |
| Lead | 208-1 | 2769432 | 2793639 | 2799673 | 2787581 | 0.57 | cps |
| Lithium | 6-1 | 1346927 | 1343839 | 1358200 | 1349655 | 0.56 | cps |
| Magnesium | 24-2 | 6573907 | 6625608 | 6627937 | 6609151 | 0.46 | cps |
| Manganese | 55-2 | 7099872 | 7123599 | 7088497 | 7103989 | 0.25 | cps |
| Molybdenum | 94-1 | 92788 | 93254 | 94063 | 93368 | 0.69 | cps |
| Molybdenum | 95-1 | 8856 | 9066 | 8493 | 8805 | 3.30 | cps |
| Molybdenum | 96-1 | 29687 | 30094 | 30298 | 30026 | 1.04 | cps |
| Molybdenum | 97-1 | 5264 | 5361 | 5484 | 5370 | 2.05 | cps |
| Molybdenum | 98-1 | 13493 | 13400 | 13987 | 13626 | 2.32 | cps |
| Neodymium | 150-1 | 127544 | 130124 | 130642 | 129437 | 1.28 | cps |
| Neodymium | 150-2 | 67045 | 66787 | 66030 | 66621 | 0.79 | cps |
| Nickel | 60-2 | 135055 | 134191 | 134812 | 134686 | 0.33 | cps |
| Phosphorus | 31-2 | 20267 | 20404 | 20470 | 20380 | 0.51 | cps |
| Potassium | 39-2 | 3179178 | 3182255 | 3193228 | 3184887 | 0.23 | cps |
| Rhodium | 103-1 | 7562158 | 7585686 | 7555456 | 7567767 | 0.21 | cps |
| Rhodium | 103-2 | 4406813 | 4374407 | 4371003 | 4384074 | 0.45 | cps |
| Scandium | 45-1 | 4671833 | 4623877 | 4633701 | 4643137 | 0.55 | cps |
| Scandium | 45-2 | 414270 | 412712 | 413596 | 413526 | 0.19 | cps |
| Selenium | 82-1 | 733 | 645 | 691 | 690 | 6.36 | cps |
| Selenium | 77-2 | 267 | 240 | 213 | 240 | 11.11 | cps |
| Selenium | 78-2 | 397 | 417 | 387 | 400 | 3.82 | cps |
| Silicon | 28-1 | 15282285 | 15508969 | 15478358 | 15423204 | 0.80 | cps |
| Silver | 107-1 | 5878 | 5651 | 5881 | 5803 | 2.27 | cps |
| Silver | 109-1 | 5168 | 5308 | 5378 | 5284 | 2.02 | cps |
| Sodium | 23-2 | 104931 | 105777 | 105371 | 105359 | 0.40 | cps |
| Strontium | 86-1 | 206535 | 209540 | 208197 | 208090 | 0.72 | cps |
| Strontium | 88-1 | 1863731 | 1886165 | 1885451 | 1878449 | 0.68 | cps |
| Sulfur | 34-1 | 145259 | 143961 | 142988 | 144069 | 0.79 | cps |
| Terbium | 159-1 | 11350997 | 11140807 | 11175507 | 11222437 | 1.00 | cps |
| Terbium | 159-2 | 6613109 | 6478835 | 6692573 | 6594839 | 1.64 | cps |
| Thallium | 203-1 | 4111 | 3744 | 3767 | 3874 | 5.30 | cps |
| Thallium | 205-1 | 9267 | 9707 | 9313 | 9429 | 2.57 | cps |
| Tin | 118-1 | 26438 | 27085 | 26191 | 26571 | 1.74 | cps |
| Titanium | 47-1 | 1224913 | 1234544 | 1242993 | 1234150 | 0.73 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-15 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4J3 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 19:55:32 | DataFile Name : | 047SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 30719 | 30759 | 30518 | 30665 | 0.42 | cps |
| Vanadium | 51-2 | 732060 | 733969 | 732467 | 732832 | 0.14 | cps |
| Yttrium | 89-1 | 14155010 | 14085531 | 13922331 | 14054291 | 0.85 | cps |
| Yttrium | 89-2 | 3398657 | 3329374 | 3333172 | 3353734 | 1.16 | cps |
| Zinc | 66-2 | 225493 | 225355 | 223975 | 224941 | 0.37 | cps |
| Zirconium | 90-1 | 237767 | 241914 | 241958 | 240546 | 1.00 | cps |
| Zirconium | 91-1 | 53842 | 54250 | 54604 | 54232 | 0.70 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-16 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4J4 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 19:58:40 | DataFile Name : | 048SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 9825250 | 9875365 | 9838923 | 9846513 | 0.26 | cps |
| Antimony | 121-1 | 64454 | 63647 | 64959 | 64353 | 1.03 | cps |
| Arsenic | 75-2 | 74958 | 75742 | 74435 | 75045 | 0.88 | cps |
| Barium | 135-1 | 1611501 | 1627296 | 1631475 | 1623424 | 0.65 | cps |
| Barium | 137-1 | 2750871 | 2815524 | 2869491 | 2811962 | 2.11 | cps |
| Beryllium | 9-1 | 2350 | 2395 | 2461 | 2402 | 2.33 | cps |
| Bismuth | 209-1 | 6892039 | 6829354 | 6076792 | 6599395 | 6.87 | cps |
| Bismuth | 209-2 | 4761723 | 4748591 | 4695187 | 4735167 | 0.74 | cps |
| Bromine | 81-1 | 12325 | 12862 | 13116 | 12768 | 3.16 | cps |
| Bromine | 81-2 | 520 | 487 | 550 | 519 | 6.11 | cps |
| Cadmium | 108-1 | 810 | 763 | 903 | 826 | 8.64 | cps |
| Cadmium | 106-1 | 3937 | 4254 | 3817 | 4003 | 5.64 | cps |
| Cadmium | 111-1 | 9588 | 10026 | 9752 | 9788 | 2.26 | cps |
| Calcium | 43-1 | 304059 | 306970 | 310729 | 307252 | 1.09 | cps |
| Calcium | 44-1 | 4634838 | 4670377 | 4709361 | 4671526 | 0.80 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 407181 | 410255 | 408778 | 408738 | 0.38 | cps |
| Cobalt | 59-2 | 332213 | 334732 | 330667 | 332537 | 0.62 | cps |
| Copper | 63-2 | 1896618 | 1899679 | 1915105 | 1903801 | 0.52 | cps |
| Dysprosium | 156-1 | 81203 | 83040 | 83510 | 82584 | 1.48 | cps |
| Dysprosium | 156-2 | 61212 | 61105 | 61608 | 61308 | 0.43 | cps |
| Erbium | 164-1 | 61926 | 62251 | 63584 | 62587 | 1.40 | cps |
| Erbium | 164-2 | 37968 | 38129 | 38035 | 38044 | 0.21 | cps |
| Gadolinium | 160-1 | 73950 | 76025 | 75334 | 75103 | 1.41 | cps |
| Gadolinium | 160-2 | 50099 | 47989 | 49079 | 49056 | 2.15 | cps |
| Holmium | 165-1 | 10980822 | 10804565 | 9605426 | 10463604 | 7.15 | cps |
| Holmium | 165-2 | 6666217 | 6661184 | 6580548 | 6635983 | 0.72 | cps |
| Indium | 115-1 | 8332808 | 8119745 | 7055523 | 7836025 | 8.73 | cps |
| Indium | 115-2 | 2543608 | 2546345 | 2504540 | 2531498 | 0.92 | cps |
| Iron | 56-2 | 414068807 | 407016194 | 411273874 | 410786292 | 0.86 | cps |
| Iron | 57-2 | 10180595 | 10002399 | 10150663 | 10111219 | 0.94 | cps |
| Iron | 54-2 | 22381593 | 22077121 | 22168368 | 22209027 | 0.70 | cps |
| Krypton | 83-1 | 347 | 303 | 247 | 299 | 16.78 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-16 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4J4 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 19:58:40 | DataFile Name : | 048SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 1016665 | 1012868 | 1023730 | 1017754 | 0.54 | cps |
| Lead | 207-1 | 900290 | 893826 | 909071 | 901062 | 0.85 | cps |
| Lead | 208-1 | 4446083 | 4392611 | 4427221 | 4421972 | 0.61 | cps |
| Lithium | 6-1 | 1349661 | 1373070 | 1188518 | 1303750 | 7.71 | cps |
| Magnesium | 24-2 | 8436679 | 8310453 | 8337533 | 8361555 | 0.79 | cps |
| Manganese | 55-2 | 7956014 | 7825434 | 7973487 | 7918312 | 1.02 | cps |
| Molybdenum | 94-1 | 109284 | 111513 | 113139 | 111312 | 1.74 | cps |
| Molybdenum | 95-1 | 10337 | 10290 | 10687 | 10438 | 2.08 | cps |
| Molybdenum | 96-1 | 33812 | 34350 | 35403 | 34522 | 2.34 | cps |
| Molybdenum | 97-1 | 6331 | 6545 | 6718 | 6532 | 2.97 | cps |
| Molybdenum | 98-1 | 16089 | 16126 | 16680 | 16298 | 2.03 | cps |
| Neodymium | 150-1 | 153505 | 153300 | 155116 | 153974 | 0.65 | cps |
| Neodymium | 150-2 | 80230 | 77924 | 78524 | 78892 | 1.52 | cps |
| Nickel | 60-2 | 162897 | 162224 | 162887 | 162669 | 0.24 | cps |
| Phosphorus | 31-2 | 31225 | 30497 | 31025 | 30916 | 1.22 | cps |
| Potassium | 39-2 | 3826939 | 3775732 | 3767269 | 3789980 | 0.85 | cps |
| Rhodium | 103-1 | 7469117 | 7472696 | 6634343 | 7192052 | 6.72 | cps |
| Rhodium | 103-2 | 4362529 | 4389829 | 4345037 | 4365798 | 0.52 | cps |
| Scandium | 45-1 | 4694620 | 4691761 | 4197417 | 4527933 | 6.32 | cps |
| Scandium | 45-2 | 423320 | 418819 | 417462 | 419867 | 0.73 | cps |
| Selenium | 82-1 | 616 | 662 | 629 | 636 | 3.73 | cps |
| Selenium | 77-2 | 293 | 270 | 267 | 277 | 5.25 | cps |
| Selenium | 78-2 | 503 | 477 | 493 | 491 | 2.74 | cps |
| Silicon | 28-1 | 17510768 | 17733426 | 17990654 | 17744950 | 1.35 | cps |
| Silver | 107-1 | 10464 | 10807 | 10624 | 10632 | 1.62 | cps |
| Silver | 109-1 | 9957 | 9800 | 10100 | 9952 | 1.51 | cps |
| Sodium | 23-2 | 141476 | 140208 | 140413 | 140699 | 0.48 | cps |
| Strontium | 86-1 | 355990 | 361136 | 363835 | 360320 | 1.11 | cps |
| Strontium | 88-1 | 3210752 | 3266478 | 3263996 | 3247075 | 0.97 | cps |
| Sulfur | 34-1 | 150758 | 153179 | 154216 | 152718 | 1.16 | cps |
| Terbium | 159-1 | 11220816 | 11186924 | 9731481 | 10713073 | 7.94 | cps |
| Terbium | 159-2 | 6691503 | 6537175 | 6489932 | 6572870 | 1.60 | cps |
| Thallium | 203-1 | 4324 | 4377 | 4354 | 4352 | 0.61 | cps |
| Thallium | 205-1 | 10351 | 10327 | 10454 | 10377 | 0.65 | cps |
| Tin | 118-1 | 30840 | 30910 | 31411 | 31053 | 1.00 | cps |
| Titanium | 47-1 | 1430038 | 1409478 | 1459669 | 1433062 | 1.76 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-16 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4J4 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 19:58:40 | DataFile Name : | 048SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 33281 | 32747 | 34558 | 33529 | 2.78 | cps |
| Vanadium | 51-2 | 824243 | 818391 | 819089 | 820574 | 0.39 | cps |
| Yttrium | 89-1 | 14246807 | 14193369 | 12641940 | 13694039 | 6.66 | cps |
| Yttrium | 89-2 | 3430495 | 3390783 | 3330629 | 3383969 | 1.49 | cps |
| Zinc | 66-2 | 285112 | 280307 | 285358 | 283592 | 1.00 | cps |
| Zirconium | 90-1 | 283181 | 289471 | 291395 | 288016 | 1.49 | cps |
| Zirconium | 91-1 | 62904 | 65066 | 65529 | 64500 | 2.17 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | CCV002 | Instrumnet Name : | P7 |
| Client Sample ID : | CCV002 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 20:01:42 | DataFile Name : | 049CCV.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 10925585 | 11073000 | 11028877 | 11009154 | 0.69 | cps |
| Antimony | 121-1 | 5028490 | 4957247 | 5019419 | 5001719 | 0.78 | cps |
| Arsenic | 75-2 | 254512 | 255920 | 255066 | 255166 | 0.28 | cps |
| Barium | 135-1 | 6838844 | 6914055 | 6930527 | 6894475 | 0.71 | cps |
| Barium | 137-1 | 11860891 | 11851291 | 11974573 | 11895585 | 0.58 | cps |
| Beryllium | 9-1 | 732278 | 733306 | 739854 | 735146 | 0.56 | cps |
| Bismuth | 209-1 | 6541045 | 6574261 | 6520670 | 6545325 | 0.41 | cps |
| Bismuth | 209-2 | 4473061 | 4398741 | 4545091 | 4472298 | 1.64 | cps |
| Bromine | 81-1 | 10971 | 10324 | 10537 | 10611 | 3.11 | cps |
| Bromine | 81-2 | 77 | 93 | 93 | 88 | 10.96 | cps |
| Cadmium | 108-1 | 91909 | 92070 | 92952 | 92310 | 0.61 | cps |
| Cadmium | 106-1 | 132531 | 132100 | 132605 | 132412 | 0.21 | cps |
| Cadmium | 111-1 | 1236882 | 1247406 | 1251177 | 1245155 | 0.59 | cps |
| Calcium | 43-1 | 6527484 | 6451340 | 6466806 | 6481877 | 0.62 | cps |
| Calcium | 44-1 | 103077848 | 103348182 | 102532355 | 102986128 | 0.40 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 2020278 | 2020005 | 2009792 | 2016692 | 0.30 | cps |
| Cobalt | 59-2 | 3229046 | 3263620 | 3254421 | 3249029 | 0.55 | cps |
| Copper | 63-2 | 22887713 | 22613163 | 22834587 | 22778488 | 0.64 | cps |
| Dysprosium | 156-1 | 337 | 287 | 267 | 297 | 12.15 | cps |
| Dysprosium | 156-2 | 393 | 407 | 393 | 398 | 1.94 | cps |
| Erbium | 164-1 | 347 | 310 | 390 | 349 | 11.48 | cps |
| Erbium | 164-2 | 210 | 177 | 190 | 192 | 8.73 | cps |
| Gadolinium | 160-1 | 270 | 250 | 217 | 246 | 10.97 | cps |
| Gadolinium | 160-2 | 410 | 433 | 373 | 406 | 7.46 | cps |
| Holmium | 165-1 | 10924090 | 11074078 | 11031244 | 11009804 | 0.70 | cps |
| Holmium | 165-2 | 6740638 | 6561199 | 6701941 | 6667926 | 1.42 | cps |
| Indium | 115-1 | 7829444 | 7920929 | 7843213 | 7864529 | 0.63 | cps |
| Indium | 115-2 | 2453645 | 2443572 | 2432692 | 2443303 | 0.43 | cps |
| Iron | 56-2 | 437962900 | 434450767 | 431519300 | 434644322 | 0.74 | cps |
| Iron | 57-2 | 10898242 | 10789585 | 10817232 | 10835020 | 0.52 | cps |
| Iron | 54-2 | 23700180 | 24017570 | 23652214 | 23789988 | 0.83 | cps |
| Krypton | 83-1 | 217 | 213 | 180 | 203 | 9.97 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | CCV002 | Instrumnet Name : | P7 |
| Client Sample ID : | CCV002 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 20:01:42 | DataFile Name : | 049CCV.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 20218860 | 20784409 | 20846908 | 20616726 | 1.68 | cps |
| Lead | 207-1 | 17865363 | 18463269 | 18289342 | 18205991 | 1.69 | cps |
| Lead | 208-1 | 81375629 | 83312589 | 83225408 | 82637875 | 1.32 | cps |
| Lithium | 6-1 | 1324546 | 1399541 | 1370927 | 1365004 | 2.77 | cps |
| Magnesium | 24-2 | 94513269 | 95397619 | 94900099 | 94936995 | 0.47 | cps |
| Manganese | 55-2 | 14718209 | 14721196 | 14648067 | 14695824 | 0.28 | cps |
| Molybdenum | 94-1 | 19165436 | 19002050 | 19167722 | 19111736 | 0.50 | cps |
| Molybdenum | 95-1 | 27944721 | 27683414 | 27647357 | 27758497 | 0.58 | cps |
| Molybdenum | 96-1 | 30418541 | 30424678 | 30057085 | 30300101 | 0.69 | cps |
| Molybdenum | 97-1 | 17496013 | 17327970 | 17258186 | 17360723 | 0.70 | cps |
| Molybdenum | 98-1 | 45130839 | 44823786 | 44823276 | 44925967 | 0.39 | cps |
| Neodymium | 150-1 | 530 | 490 | 470 | 497 | 6.15 | cps |
| Neodymium | 150-2 | 167 | 167 | 137 | 157 | 11.06 | cps |
| Nickel | 60-2 | 779108 | 776458 | 781316 | 778961 | 0.31 | cps |
| Phosphorus | 31-2 | 113920 | 114742 | 115166 | 114609 | 0.55 | cps |
| Potassium | 39-2 | 55174561 | 55900983 | 55285263 | 55453602 | 0.71 | cps |
| Rhodium | 103-1 | 6974839 | 7005438 | 6911116 | 6963797 | 0.69 | cps |
| Rhodium | 103-2 | 4104512 | 4044859 | 4077072 | 4075481 | 0.73 | cps |
| Scandium | 45-1 | 4319956 | 4339379 | 4302396 | 4320577 | 0.43 | cps |
| Scandium | 45-2 | 392980 | 394291 | 394237 | 393836 | 0.19 | cps |
| Selenium | 82-1 | 76910 | 77248 | 76981 | 77046 | 0.23 | cps |
| Selenium | 77-2 | 7125 | 6848 | 7342 | 7105 | 3.48 | cps |
| Selenium | 78-2 | 23976 | 23692 | 24016 | 23895 | 0.74 | cps |
| Silicon | 28-1 | 41606841 | 40990086 | 41636038 | 41410988 | 0.88 | cps |
| Silver | 107-1 | 6387284 | 6355059 | 6337997 | 6360113 | 0.39 | cps |
| Silver | 109-1 | 6051738 | 5984027 | 5971036 | 6002267 | 0.72 | cps |
| Sodium | 23-2 | 156127028 | 157015834 | 156692221 | 156611694 | 0.29 | cps |
| Strontium | 86-1 | 40109179 | 40128800 | 40246646 | 40161542 | 0.19 | cps |
| Strontium | 88-1 | 352748448 | 354720755 | 355792781 | 354420661 | 0.44 | cps |
| Sulfur | 34-1 | 540228 | 541039 | 536477 | 539248 | 0.45 | cps |
| Terbium | 159-1 | 11085884 | 11212648 | 10995942 | 11098158 | 0.98 | cps |
| Terbium | 159-2 | 6581939 | 6606537 | 6557060 | 6581845 | 0.38 | cps |
| Thallium | 203-1 | 5050369 | 5183365 | 5220284 | 5151339 | 1.73 | cps |
| Thallium | 205-1 | 12131771 | 12274664 | 12546513 | 12317649 | 1.71 | cps |
| Tin | 118-1 | 4240976 | 4211632 | 4252297 | 4234969 | 0.50 | cps |
| Titanium | 47-1 | 6630071 | 6573725 | 6565508 | 6589768 | 0.53 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | CCV002 | Instrumnet Name : | P7 |
| Client Sample ID : | CCV002 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 20:01:42 | DataFile Name : | 049CCV.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 16508014 | 16923675 | 16742530 | 16724739 | 1.25 | cps |
| Vanadium | 51-2 | 1797555 | 1808277 | 1770159 | 1791997 | 1.10 | cps |
| Yttrium | 89-1 | 13214189 | 13157458 | 13158860 | 13176836 | 0.25 | cps |
| Yttrium | 89-2 | 3202365 | 3151992 | 3135885 | 3163414 | 1.10 | cps |
| Zinc | 66-2 | 3573959 | 3557546 | 3608160 | 3579889 | 0.72 | cps |
| Zirconium | 90-1 | 8805638 | 8724480 | 8758309 | 8762809 | 0.47 | cps |
| Zirconium | 91-1 | 1969099 | 1939751 | 1992774 | 1967208 | 1.35 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | CCB002 | Instrumnet Name : | P7 |
| Client Sample ID : | CCB002 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 20:04:26 | DataFile Name : | 050CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 3077 | 3020 | 3074 | 3057 | 1.04 | cps |
| Antimony | 121-1 | 2964 | 3087 | 2887 | 2979 | 3.39 | cps |
| Arsenic | 75-2 | 23 | 33 | 43 | 33 | 30.00 | cps |
| Barium | 135-1 | 753 | 833 | 867 | 818 | 7.12 | cps |
| Barium | 137-1 | 1353 | 1440 | 1553 | 1449 | 6.92 | cps |
| Beryllium | 9-1 | 128 | 78 | 89 | 98 | 26.75 | cps |
| Bismuth | 209-1 | 7049690 | 6810956 | 7135519 | 6998722 | 2.40 | cps |
| Bismuth | 209-2 | 4957939 | 4918167 | 4953027 | 4943044 | 0.44 | cps |
| Bromine | 81-1 | 10627 | 10230 | 10537 | 10465 | 1.99 | cps |
| Bromine | 81-2 | 90 | 40 | 43 | 58 | 48.39 | cps |
| Cadmium | 108-1 | 17 | 17 | 23 | 19 | 20.36 | cps |
| Cadmium | 106-1 | 2990 | 2604 | 2800 | 2798 | 6.91 | cps |
| Cadmium | 111-1 | 2162 | 1934 | 2084 | 2060 | 5.61 | cps |
| Calcium | 43-1 | 730 | 647 | 720 | 699 | 6.51 | cps |
| Calcium | 44-1 | 16509 | 17794 | 18021 | 17442 | 4.67 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 833 | 753 | 803 | 797 | 5.07 | cps |
| Cobalt | 59-2 | 413 | 417 | 413 | 414 | 0.47 | cps |
| Copper | 63-2 | 2504 | 2344 | 2557 | 2468 | 4.50 | cps |
| Dysprosium | 156-1 | 43 | 20 | 20 | 28 | 48.49 | cps |
| Dysprosium | 156-2 | 20 | 7 | 17 | 14 | 48.02 | cps |
| Erbium | 164-1 | 90 | 83 | 77 | 83 | 8.00 | cps |
| Erbium | 164-2 | 47 | 60 | 57 | 54 | 12.74 | cps |
| Gadolinium | 160-1 | 57 | 37 | 73 | 56 | 33.04 | cps |
| Gadolinium | 160-2 | 247 | 310 | 283 | 280 | 11.36 | cps |
| Holmium | 165-1 | 11066167 | 10464252 | 11160376 | 10896932 | 3.47 | cps |
| Holmium | 165-2 | 6802345 | 6734996 | 6646848 | 6728063 | 1.16 | cps |
| Indium | 115-1 | 8535242 | 8133727 | 8619200 | 8429389 | 3.08 | cps |
| Indium | 115-2 | 2658579 | 2626155 | 2658779 | 2647838 | 0.71 | cps |
| Iron | 56-2 | 113108 | 112027 | 108857 | 111331 | 1.98 | cps |
| Iron | 57-2 | 3574 | 3600 | 3684 | 3619 | 1.59 | cps |
| Iron | 54-2 | 6985 | 6822 | 6732 | 6846 | 1.88 | cps |
| Krypton | 83-1 | 213 | 137 | 240 | 197 | 27.28 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | CCB002 | Instrumnet Name : | P7 |
| Client Sample ID : | CCB002 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 20:04:26 | DataFile Name : | 050CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 2104 | 2037 | 2027 | 2056 | 2.03 | cps |
| Lead | 207-1 | 1723 | 1787 | 1740 | 1750 | 1.88 | cps |
| Lead | 208-1 | 8485 | 8134 | 8091 | 8237 | 2.62 | cps |
| Lithium | 6-1 | 1422376 | 1407809 | 1389454 | 1406546 | 1.17 | cps |
| Magnesium | 24-2 | 6558 | 6695 | 6451 | 6568 | 1.86 | cps |
| Manganese | 55-2 | 2654 | 2627 | 2547 | 2609 | 2.13 | cps |
| Molybdenum | 94-1 | 1370 | 1620 | 1437 | 1476 | 8.77 | cps |
| Molybdenum | 95-1 | 1957 | 1860 | 1930 | 1916 | 2.61 | cps |
| Molybdenum | 96-1 | 2027 | 2304 | 1913 | 2081 | 9.64 | cps |
| Molybdenum | 97-1 | 1170 | 1347 | 1183 | 1233 | 7.98 | cps |
| Molybdenum | 98-1 | 3097 | 3120 | 3114 | 3110 | 0.39 | cps |
| Neodymium | 150-1 | 43 | 47 | 33 | 41 | 16.89 | cps |
| Neodymium | 150-2 | 23 | 13 | 13 | 17 | 34.65 | cps |
| Nickel | 60-2 | 157 | 157 | 210 | 174 | 17.65 | cps |
| Phosphorus | 31-2 | 153 | 170 | 143 | 156 | 8.66 | cps |
| Potassium | 39-2 | 52795 | 53714 | 53296 | 53268 | 0.86 | cps |
| Rhodium | 103-1 | 7795594 | 7567036 | 7966325 | 7776318 | 2.58 | cps |
| Rhodium | 103-2 | 4552401 | 4542716 | 4556647 | 4550588 | 0.16 | cps |
| Scandium | 45-1 | 4500148 | 4404754 | 4589389 | 4498097 | 2.05 | cps |
| Scandium | 45-2 | 401371 | 401626 | 402171 | 401722 | 0.10 | cps |
| Selenium | 82-1 | 358 | 411 | 414 | 395 | 8.00 | cps |
| Selenium | 77-2 | 0 | 0 | 0 | 0 | 0.00 | cps |
| Selenium | 78-2 | 230 | 203 | 227 | 220 | 6.60 | cps |
| Silicon | 28-1 | 230261 | 228842 | 225374 | 228159 | 1.10 | cps |
| Silver | 107-1 | 963 | 890 | 700 | 851 | 15.97 | cps |
| Silver | 109-1 | 720 | 720 | 693 | 711 | 2.16 | cps |
| Sodium | 23-2 | 37502 | 37863 | 36724 | 37363 | 1.56 | cps |
| Strontium | 86-1 | 2060 | 2197 | 2087 | 2115 | 3.43 | cps |
| Strontium | 88-1 | 15568 | 16296 | 15034 | 15633 | 4.05 | cps |
| Sulfur | 34-1 | 170617 | 170304 | 170271 | 170397 | 0.11 | cps |
| Terbium | 159-1 | 11283700 | 10879976 | 11507804 | 11223826 | 2.83 | cps |
| Terbium | 159-2 | 6664276 | 6717997 | 6596097 | 6659457 | 0.92 | cps |
| Thallium | 203-1 | 813 | 750 | 753 | 772 | 4.62 | cps |
| Thallium | 205-1 | 1933 | 1870 | 1693 | 1832 | 6.79 | cps |
| Tin | 118-1 | 2180 | 2194 | 2180 | 2185 | 0.35 | cps |
| Titanium | 47-1 | 807 | 700 | 873 | 793 | 11.02 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | CCB002 | Instrumnet Name : | P7 |
| Client Sample ID : | CCB002 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 20:04:26 | DataFile Name : | 050CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 677 | 653 | 603 | 644 | 5.81 | cps |
| Vanadium | 51-2 | 383 | 283 | 300 | 322 | 16.63 | cps |
| Yttrium | 89-1 | 13507902 | 13162626 | 13721735 | 13464088 | 2.10 | cps |
| Yttrium | 89-2 | 3271371 | 3283500 | 3287363 | 3280745 | 0.25 | cps |
| Zinc | 66-2 | 803 | 910 | 777 | 830 | 8.50 | cps |
| Zirconium | 90-1 | 1517 | 1490 | 1490 | 1499 | 1.03 | cps |
| Zirconium | 91-1 | 300 | 347 | 330 | 326 | 7.26 | cps |

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On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-17 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4J5 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 20:07:41 | DataFile Name : | 051SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 10572416 | 10680066 | 10660456 | 10637646 | 0.54 | cps |
| Antimony | 121-1 | 14951 | 15005 | 15308 | 15088 | 1.28 | cps |
| Arsenic | 75-2 | 41314 | 42056 | 41508 | 41626 | 0.92 | cps |
| Barium | 135-1 | 1164602 | 1171776 | 1173426 | 1169935 | 0.40 | cps |
| Barium | 137-1 | 2173872 | 2170152 | 2226398 | 2190140 | 1.44 | cps |
| Beryllium | 9-1 | 2556 | 2134 | 2467 | 2385 | 9.33 | cps |
| Bismuth | 209-1 | 6481044 | 7069233 | 6707167 | 6752481 | 4.39 | cps |
| Bismuth | 209-2 | 4765240 | 4752732 | 4774855 | 4764276 | 0.23 | cps |
| Bromine | 81-1 | 17737 | 18525 | 18669 | 18310 | 2.74 | cps |
| Bromine | 81-2 | 1503 | 1407 | 1307 | 1406 | 7.00 | cps |
| Cadmium | 108-1 | 367 | 377 | 417 | 387 | 6.84 | cps |
| Cadmium | 106-1 | 3701 | 3781 | 3751 | 3744 | 1.08 | cps |
| Cadmium | 111-1 | 5554 | 5576 | 5601 | 5577 | 0.42 | cps |
| Calcium | 43-1 | 877527 | 902199 | 911602 | 897110 | 1.96 | cps |
| Calcium | 44-1 | 13459763 | 13778268 | 13767354 | 13668461 | 1.32 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 417647 | 414216 | 414792 | 415552 | 0.44 | cps |
| Cobalt | 59-2 | 298059 | 299262 | 299542 | 298954 | 0.26 | cps |
| Copper | 63-2 | 1069897 | 1060177 | 1057717 | 1062597 | 0.61 | cps |
| Dysprosium | 156-1 | 84904 | 84211 | 85233 | 84783 | 0.62 | cps |
| Dysprosium | 156-2 | 63513 | 62836 | 63355 | 63235 | 0.56 | cps |
| Erbium | 164-1 | 70855 | 70678 | 72303 | 71278 | 1.25 | cps |
| Erbium | 164-2 | 43260 | 43293 | 43267 | 43273 | 0.04 | cps |
| Gadolinium | 160-1 | 79079 | 81234 | 81301 | 80538 | 1.57 | cps |
| Gadolinium | 160-2 | 52873 | 52371 | 52357 | 52534 | 0.56 | cps |
| Holmium | 165-1 | 10514388 | 11630927 | 10991554 | 11045623 | 5.07 | cps |
| Holmium | 165-2 | 6810466 | 6796607 | 6740810 | 6782628 | 0.54 | cps |
| Indium | 115-1 | 8052285 | 8912885 | 8631594 | 8532255 | 5.14 | cps |
| Indium | 115-2 | 2641307 | 2678548 | 2679106 | 2666320 | 0.81 | cps |
| Iron | 56-2 | 336581295 | 344021555 | 341137528 | 340580126 | 1.10 | cps |
| Iron | 57-2 | 8360802 | 8395227 | 8320259 | 8358763 | 0.45 | cps |
| Iron | 54-2 | 18520671 | 18809505 | 18456228 | 18595468 | 1.01 | cps |
| Krypton | 83-1 | 307 | 263 | 213 | 261 | 17.89 | cps |

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On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-17 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4J5 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 20:07:41 | DataFile Name : | 051SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 392306 | 394149 | 394707 | 393721 | 0.32 | cps |
| Lead | 207-1 | 337840 | 334323 | 334296 | 335486 | 0.61 | cps |
| Lead | 208-1 | 1538491 | 1543294 | 1547190 | 1542992 | 0.28 | cps |
| Lithium | 6-1 | 1361728 | 1409829 | 1394552 | 1388703 | 1.77 | cps |
| Magnesium | 24-2 | 8399774 | 8302711 | 8370560 | 8357682 | 0.60 | cps |
| Manganese | 55-2 | 7462297 | 7554355 | 7456958 | 7491203 | 0.73 | cps |
| Molybdenum | 94-1 | 69012 | 71912 | 72150 | 71024 | 2.46 | cps |
| Molybdenum | 95-1 | 12515 | 12632 | 12836 | 12661 | 1.28 | cps |
| Molybdenum | 96-1 | 28441 | 29042 | 29603 | 29029 | 2.00 | cps |
| Molybdenum | 97-1 | 7782 | 7669 | 7712 | 7721 | 0.74 | cps |
| Molybdenum | 98-1 | 19052 | 19463 | 19450 | 19322 | 1.21 | cps |
| Neodymium | 150-1 | 149712 | 149733 | 150062 | 149836 | 0.13 | cps |
| Neodymium | 150-2 | 76711 | 76519 | 77059 | 76763 | 0.36 | cps |
| Nickel | 60-2 | 129046 | 128226 | 127547 | 128273 | 0.59 | cps |
| Phosphorus | 31-2 | 40891 | 40390 | 39772 | 40351 | 1.39 | cps |
| Potassium | 39-2 | 6800747 | 6771121 | 6862725 | 6811531 | 0.69 | cps |
| Rhodium | 103-1 | 7345214 | 8183006 | 7908584 | 7812268 | 5.47 | cps |
| Rhodium | 103-2 | 4554085 | 4578526 | 4600106 | 4577572 | 0.50 | cps |
| Scandium | 45-1 | 4796334 | 5255096 | 5158301 | 5069910 | 4.77 | cps |
| Scandium | 45-2 | 455322 | 452631 | 455761 | 454571 | 0.37 | cps |
| Selenium | 82-1 | 608 | 742 | 790 | 713 | 13.22 | cps |
| Selenium | 77-2 | 347 | 317 | 330 | 331 | 4.54 | cps |
| Selenium | 78-2 | 510 | 550 | 457 | 506 | 9.26 | cps |
| Silicon | 28-1 | 26402707 | 26962250 | 27550669 | 26971875 | 2.13 | cps |
| Silver | 107-1 | 7679 | 7315 | 7115 | 7370 | 3.88 | cps |
| Silver | 109-1 | 7309 | 6548 | 7002 | 6953 | 5.50 | cps |
| Sodium | 23-2 | 327024 | 323474 | 328961 | 326486 | 0.85 | cps |
| Strontium | 86-1 | 511555 | 524329 | 531181 | 522355 | 1.91 | cps |
| Strontium | 88-1 | 4685660 | 4787451 | 4782636 | 4751916 | 1.21 | cps |
| Sulfur | 34-1 | 187378 | 184533 | 180057 | 183989 | 2.01 | cps |
| Terbium | 159-1 | 10746096 | 11632764 | 11415797 | 11264885 | 4.10 | cps |
| Terbium | 159-2 | 6837851 | 6742013 | 6793312 | 6791059 | 0.71 | cps |
| Thallium | 203-1 | 4314 | 4067 | 4117 | 4166 | 3.13 | cps |
| Thallium | 205-1 | 10050 | 9570 | 9684 | 9768 | 2.57 | cps |
| Tin | 118-1 | 23673 | 24043 | 24972 | 24229 | 2.76 | cps |
| Titanium | 47-1 | 1637848 | 1685312 | 1711962 | 1678374 | 2.24 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-17 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4J5 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 20:07:41 | DataFile Name : | 051SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 39104 | 39281 | 38710 | 39032 | 0.75 | cps |
| Vanadium | 51-2 | 676032 | 675046 | 676746 | 675941 | 0.13 | cps |
| Yttrium | 89-1 | 14324013 | 15941497 | 15407053 | 15224188 | 5.41 | cps |
| Yttrium | 89-2 | 3695826 | 3561074 | 3571344 | 3609415 | 2.08 | cps |
| Zinc | 66-2 | 190101 | 191120 | 191665 | 190962 | 0.42 | cps |
| Zirconium | 90-1 | 170869 | 176644 | 177566 | 175026 | 2.07 | cps |
| Zirconium | 91-1 | 39444 | 39002 | 39971 | 39472 | 1.23 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-18 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4J6 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 20:10:47 | DataFile Name : | 052SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 10078273 | 9999384 | 10006860 | 10028172 | 0.43 | cps |
| Antimony | 121-1 | 20645 | 20902 | 20658 | 20735 | 0.70 | cps |
| Arsenic | 75-2 | 47472 | 48171 | 47135 | 47593 | 1.11 | cps |
| Barium | 135-1 | 1038913 | 1059131 | 1068763 | 1055602 | 1.44 | cps |
| Barium | 137-1 | 1970151 | 1994057 | 1966661 | 1976956 | 0.75 | cps |
| Beryllium | 9-1 | 1928 | 1978 | 2011 | 1972 | 2.13 | cps |
| Bismuth | 209-1 | 6824379 | 6217127 | 6643149 | 6561552 | 4.75 | cps |
| Bismuth | 209-2 | 4772837 | 4869737 | 4760724 | 4801099 | 1.24 | cps |
| Bromine | 81-1 | 15185 | 14701 | 14861 | 14915 | 1.65 | cps |
| Bromine | 81-2 | 967 | 900 | 833 | 900 | 7.41 | cps |
| Cadmium | 108-1 | 447 | 393 | 493 | 444 | 11.26 | cps |
| Cadmium | 106-1 | 3814 | 3587 | 3354 | 3585 | 6.42 | cps |
| Cadmium | 111-1 | 6941 | 7160 | 6686 | 6929 | 3.42 | cps |
| Calcium | 43-1 | 486366 | 492085 | 494681 | 491044 | 0.87 | cps |
| Calcium | 44-1 | 7457537 | 7468452 | 7495832 | 7473940 | 0.26 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 423664 | 422138 | 421365 | 422389 | 0.28 | cps |
| Cobalt | 59-2 | 304426 | 305124 | 300717 | 303422 | 0.78 | cps |
| Copper | 63-2 | 1441193 | 1513903 | 1436287 | 1463795 | 2.97 | cps |
| Dysprosium | 156-1 | 79651 | 81086 | 81052 | 80596 | 1.02 | cps |
| Dysprosium | 156-2 | 60560 | 59348 | 60141 | 60016 | 1.03 | cps |
| Erbium | 164-1 | 65610 | 66768 | 67288 | 66555 | 1.29 | cps |
| Erbium | 164-2 | 40823 | 40646 | 40629 | 40699 | 0.26 | cps |
| Gadolinium | 160-1 | 76612 | 75726 | 77499 | 76612 | 1.16 | cps |
| Gadolinium | 160-2 | 49815 | 50471 | 49637 | 49974 | 0.88 | cps |
| Holmium | 165-1 | 11010979 | 10061489 | 10973654 | 10682041 | 5.03 | cps |
| Holmium | 165-2 | 6830463 | 6724130 | 6777468 | 6777354 | 0.78 | cps |
| Indium | 115-1 | 8514586 | 7647391 | 8301054 | 8154344 | 5.54 | cps |
| Indium | 115-2 | 2621037 | 2602695 | 2601480 | 2608404 | 0.42 | cps |
| Iron | 56-2 | 339019862 | 337378722 | 337020648 | 337806411 | 0.32 | cps |
| Iron | 57-2 | 8376320 | 8351218 | 8253572 | 8327037 | 0.78 | cps |
| Iron | 54-2 | 18422456 | 18168764 | 18247993 | 18279738 | 0.71 | cps |
| Krypton | 83-1 | 243 | 300 | 290 | 278 | 10.89 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-18 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4J6 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 20:10:47 | DataFile Name : | 052SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 558856 | 567822 | 573063 | 566580 | 1.27 | cps |
| Lead | 207-1 | 492036 | 491097 | 495119 | 492751 | 0.43 | cps |
| Lead | 208-1 | 2221421 | 2236238 | 2254916 | 2237525 | 0.75 | cps |
| Lithium | 6-1 | 1368070 | 1275832 | 1349597 | 1331166 | 3.67 | cps |
| Magnesium | 24-2 | 8357118 | 8299158 | 8269202 | 8308492 | 0.54 | cps |
| Manganese | 55-2 | 6501593 | 6443369 | 6430198 | 6458387 | 0.59 | cps |
| Molybdenum | 94-1 | 61863 | 63446 | 61642 | 62317 | 1.58 | cps |
| Molybdenum | 95-1 | 13286 | 13707 | 13670 | 13554 | 1.72 | cps |
| Molybdenum | 96-1 | 27850 | 27997 | 28301 | 28049 | 0.82 | cps |
| Molybdenum | 97-1 | 8186 | 8459 | 8166 | 8270 | 1.98 | cps |
| Molybdenum | 98-1 | 20972 | 21679 | 20892 | 21181 | 2.05 | cps |
| Neodymium | 150-1 | 138236 | 140903 | 142077 | 140405 | 1.40 | cps |
| Neodymium | 150-2 | 73647 | 74361 | 72117 | 73375 | 1.56 | cps |
| Nickel | 60-2 | 130704 | 131608 | 131087 | 131133 | 0.35 | cps |
| Phosphorus | 31-2 | 34977 | 35678 | 35665 | 35440 | 1.13 | cps |
| Potassium | 39-2 | 7467040 | 7364962 | 7428006 | 7420003 | 0.69 | cps |
| Rhodium | 103-1 | 7840615 | 7123252 | 7754557 | 7572808 | 5.17 | cps |
| Rhodium | 103-2 | 4500749 | 4430955 | 4446850 | 4459518 | 0.82 | cps |
| Scandium | 45-1 | 5047198 | 4657272 | 4941687 | 4882052 | 4.13 | cps |
| Scandium | 45-2 | 442677 | 445903 | 444651 | 444410 | 0.37 | cps |
| Selenium | 82-1 | 817 | 628 | 703 | 716 | 13.28 | cps |
| Selenium | 77-2 | 327 | 257 | 220 | 268 | 20.24 | cps |
| Selenium | 78-2 | 497 | 523 | 500 | 507 | 2.87 | cps |
| Silicon | 28-1 | 22687917 | 22979502 | 23275911 | 22981110 | 1.28 | cps |
| Silver | 107-1 | 9143 | 9323 | 8996 | 9154 | 1.79 | cps |
| Silver | 109-1 | 8449 | 8916 | 8666 | 8677 | 2.69 | cps |
| Sodium | 23-2 | 786842 | 784371 | 778104 | 783106 | 0.58 | cps |
| Strontium | 86-1 | 330855 | 337144 | 339467 | 335822 | 1.33 | cps |
| Strontium | 88-1 | 2979324 | 3041928 | 3068567 | 3029940 | 1.51 | cps |
| Sulfur | 34-1 | 152883 | 149227 | 147695 | 149935 | 1.78 | cps |
| Terbium | 159-1 | 11421992 | 10388206 | 11113092 | 10974430 | 4.84 | cps |
| Terbium | 159-2 | 6709473 | 6702225 | 6627699 | 6679799 | 0.68 | cps |
| Thallium | 203-1 | 3424 | 3390 | 3464 | 3426 | 1.07 | cps |
| Thallium | 205-1 | 7859 | 8259 | 8303 | 8140 | 3.00 | cps |
| Tin | 118-1 | 23880 | 23810 | 23800 | 23830 | 0.18 | cps |
| Titanium | 47-1 | 1614194 | 1644236 | 1646110 | 1634847 | 1.10 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-18 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4J6 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 20:10:47 | DataFile Name : | 052SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 35337 | 36065 | 36456 | 35953 | 1.58 | cps |
| Vanadium | 51-2 | 703405 | 700603 | 698622 | 700877 | 0.34 | cps |
| Yttrium | 89-1 | 15056071 | 13943117 | 14771291 | 14590160 | 3.96 | cps |
| Yttrium | 89-2 | 3594509 | 3544886 | 3579251 | 3572882 | 0.71 | cps |
| Zinc | 66-2 | 219943 | 217701 | 217752 | 218465 | 0.59 | cps |
| Zirconium | 90-1 | 146987 | 149020 | 149017 | 148341 | 0.79 | cps |
| Zirconium | 91-1 | 32579 | 33679 | 33943 | 33400 | 2.16 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-19 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4J7 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 20:13:51 | DataFile Name : | 053SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 6052438 | 6135127 | 6050940 | 6079502 | 0.79 | cps |
| Antimony | 121-1 | 11028 | 10964 | 11275 | 11089 | 1.48 | cps |
| Arsenic | 75-2 | 21479 | 21472 | 21342 | 21431 | 0.36 | cps |
| Barium | 135-1 | 662345 | 666219 | 671441 | 666669 | 0.68 | cps |
| Barium | 137-1 | 1145749 | 1158117 | 1164961 | 1156276 | 0.84 | cps |
| Beryllium | 9-1 | 1456 | 1639 | 1372 | 1489 | 9.16 | cps |
| Bismuth | 209-1 | 6823152 | 6808084 | 6779863 | 6803699 | 0.32 | cps |
| Bismuth | 209-2 | 4756749 | 4847136 | 4764325 | 4789403 | 1.05 | cps |
| Bromine | 81-1 | 13743 | 13690 | 13386 | 13606 | 1.42 | cps |
| Bromine | 81-2 | 507 | 533 | 503 | 514 | 3.20 | cps |
| Cadmium | 108-1 | 163 | 200 | 160 | 174 | 12.72 | cps |
| Cadmium | 106-1 | 3364 | 3240 | 3117 | 3240 | 3.81 | cps |
| Cadmium | 111-1 | 3270 | 3132 | 3017 | 3140 | 4.05 | cps |
| Calcium | 43-1 | 466845 | 469527 | 469427 | 468600 | 0.32 | cps |
| Calcium | 44-1 | 7123147 | 7136992 | 7104384 | 7121508 | 0.23 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 316452 | 319047 | 317471 | 317657 | 0.41 | cps |
| Cobalt | 59-2 | 212642 | 214035 | 214752 | 213810 | 0.50 | cps |
| Copper | 63-2 | 376481 | 377993 | 375970 | 376814 | 0.28 | cps |
| Dysprosium | 156-1 | 58264 | 58424 | 58575 | 58421 | 0.27 | cps |
| Dysprosium | 156-2 | 43317 | 43644 | 43631 | 43531 | 0.43 | cps |
| Erbium | 164-1 | 49256 | 49333 | 49889 | 49493 | 0.70 | cps |
| Erbium | 164-2 | 30343 | 30590 | 30183 | 30372 | 0.68 | cps |
| Gadolinium | 160-1 | 54064 | 55158 | 54951 | 54724 | 1.06 | cps |
| Gadolinium | 160-2 | 35993 | 36945 | 35886 | 36275 | 1.61 | cps |
| Holmium | 165-1 | 11205269 | 11039898 | 11114834 | 11120000 | 0.74 | cps |
| Holmium | 165-2 | 6804595 | 6778059 | 6732060 | 6771571 | 0.54 | cps |
| Indium | 115-1 | 8613998 | 8468193 | 8382558 | 8488250 | 1.38 | cps |
| Indium | 115-2 | 2599016 | 2626354 | 2598123 | 2607831 | 0.62 | cps |
| Iron | 56-2 | 265235363 | 262372563 | 264702909 | 264103612 | 0.58 | cps |
| Iron | 57-2 | 6524831 | 6557846 | 6533894 | 6538857 | 0.26 | cps |
| Iron | 54-2 | 14477223 | 14327421 | 14538836 | 14447826 | 0.75 | cps |
| Krypton | 83-1 | 273 | 200 | 257 | 243 | 15.80 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-19 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4J7 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 20:13:51 | DataFile Name : | 053SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 219987 | 223321 | 223947 | 222418 | 0.96 | cps |
| Lead | 207-1 | 183519 | 187564 | 188736 | 186606 | 1.47 | cps |
| Lead | 208-1 | 849619 | 858372 | 858063 | 855351 | 0.58 | cps |
| Lithium | 6-1 | 1393372 | 1371684 | 1339466 | 1368174 | 1.98 | cps |
| Magnesium | 24-2 | 5364622 | 5295341 | 5299076 | 5319680 | 0.73 | cps |
| Manganese | 55-2 | 3959249 | 3941961 | 4038537 | 3979916 | 1.29 | cps |
| Molybdenum | 94-1 | 53450 | 53802 | 53577 | 53610 | 0.33 | cps |
| Molybdenum | 95-1 | 6015 | 5788 | 6238 | 6014 | 3.74 | cps |
| Molybdenum | 96-1 | 18181 | 19136 | 18642 | 18653 | 2.56 | cps |
| Molybdenum | 97-1 | 3771 | 3787 | 3734 | 3764 | 0.73 | cps |
| Molybdenum | 98-1 | 9220 | 9123 | 9220 | 9187 | 0.61 | cps |
| Neodymium | 150-1 | 101348 | 103466 | 103338 | 102718 | 1.16 | cps |
| Neodymium | 150-2 | 52594 | 54050 | 53370 | 53338 | 1.37 | cps |
| Nickel | 60-2 | 94727 | 93378 | 94100 | 94068 | 0.72 | cps |
| Phosphorus | 31-2 | 24667 | 25041 | 25017 | 24908 | 0.84 | cps |
| Potassium | 39-2 | 3151954 | 3113663 | 3106699 | 3124106 | 0.78 | cps |
| Rhodium | 103-1 | 7898829 | 7853914 | 7823649 | 7858797 | 0.48 | cps |
| Rhodium | 103-2 | 4485098 | 4468325 | 4451026 | 4468150 | 0.38 | cps |
| Scandium | 45-1 | 4858962 | 4907198 | 4781072 | 4849077 | 1.31 | cps |
| Scandium | 45-2 | 426843 | 430126 | 428168 | 428379 | 0.39 | cps |
| Selenium | 82-1 | 528 | 664 | 561 | 584 | 12.18 | cps |
| Selenium | 77-2 | 223 | 167 | 193 | 194 | 14.58 | cps |
| Selenium | 78-2 | 440 | 430 | 417 | 429 | 2.73 | cps |
| Silicon | 28-1 | 17758317 | 18010612 | 17788687 | 17852539 | 0.77 | cps |
| Silver | 107-1 | 1897 | 1997 | 1994 | 1962 | 2.89 | cps |
| Silver | 109-1 | 1690 | 1647 | 1710 | 1682 | 1.92 | cps |
| Sodium | 23-2 | 230685 | 229471 | 230283 | 230147 | 0.27 | cps |
| Strontium | 86-1 | 228232 | 229789 | 232535 | 230185 | 0.95 | cps |
| Strontium | 88-1 | 2084511 | 2111976 | 2108049 | 2101512 | 0.71 | cps |
| Sulfur | 34-1 | 144431 | 145303 | 144731 | 144822 | 0.31 | cps |
| Terbium | 159-1 | 11276696 | 11175845 | 11329347 | 11260629 | 0.69 | cps |
| Terbium | 159-2 | 6722241 | 6739873 | 6682959 | 6715024 | 0.43 | cps |
| Thallium | 203-1 | 2330 | 2207 | 2350 | 2296 | 3.38 | cps |
| Thallium | 205-1 | 5424 | 5251 | 5451 | 5376 | 2.02 | cps |
| Tin | 118-1 | 18906 | 19851 | 19286 | 19348 | 2.46 | cps |
| Titanium | 47-1 | 1655715 | 1681824 | 1667106 | 1668215 | 0.78 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-19 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4J7 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 20:13:51 | DataFile Name : | 053SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 24880 | 25274 | 25007 | 25054 | 0.80 | cps |
| Vanadium | 51-2 | 684074 | 685238 | 683947 | 684420 | 0.10 | cps |
| Yttrium | 89-1 | 14778073 | 14717136 | 14677146 | 14724118 | 0.35 | cps |
| Yttrium | 89-2 | 3478374 | 3474951 | 3447025 | 3466783 | 0.50 | cps |
| Zinc | 66-2 | 102267 | 102089 | 100616 | 101657 | 0.89 | cps |
| Zirconium | 90-1 | 135875 | 137187 | 137271 | 136777 | 0.57 | cps |
| Zirconium | 91-1 | 30769 | 30832 | 30926 | 30842 | 0.26 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-20 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4J8 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 20:16:59 | DataFile Name : | 054SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 6524860 | 6379556 | 6382648 | 6429021 | 1.29 | cps |
| Antimony | 121-1 | 15128 | 15155 | 15218 | 15167 | 0.30 | cps |
| Arsenic | 75-2 | 27288 | 26858 | 27505 | 27217 | 1.21 | cps |
| Barium | 135-1 | 778604 | 782852 | 790684 | 784047 | 0.78 | cps |
| Barium | 137-1 | 1353523 | 1363953 | 1353664 | 1357047 | 0.44 | cps |
| Beryllium | 9-1 | 1422 | 1472 | 1533 | 1476 | 3.77 | cps |
| Bismuth | 209-1 | 6907253 | 6993977 | 6817116 | 6906115 | 1.28 | cps |
| Bismuth | 209-2 | 4656310 | 4787634 | 4710734 | 4718226 | 1.40 | cps |
| Bromine | 81-1 | 17157 | 17160 | 18355 | 17557 | 3.93 | cps |
| Bromine | 81-2 | 1140 | 1187 | 1240 | 1189 | 4.21 | cps |
| Cadmium | 108-1 | 247 | 327 | 263 | 279 | 15.13 | cps |
| Cadmium | 106-1 | 3514 | 3257 | 3210 | 3327 | 4.91 | cps |
| Cadmium | 111-1 | 4691 | 4502 | 4587 | 4593 | 2.06 | cps |
| Calcium | 43-1 | 668396 | 678206 | 678925 | 675176 | 0.87 | cps |
| Calcium | 44-1 | 10267053 | 10270497 | 10251437 | 10262996 | 0.10 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 276400 | 276198 | 275282 | 275960 | 0.22 | cps |
| Cobalt | 59-2 | 193450 | 193467 | 193491 | 193469 | 0.01 | cps |
| Copper | 63-2 | 697188 | 692560 | 695290 | 695013 | 0.33 | cps |
| Dysprosium | 156-1 | 53940 | 54314 | 54057 | 54104 | 0.35 | cps |
| Dysprosium | 156-2 | 40712 | 40288 | 41120 | 40707 | 1.02 | cps |
| Erbium | 164-1 | 45507 | 46330 | 46266 | 46034 | 0.99 | cps |
| Erbium | 164-2 | 27581 | 27698 | 28325 | 27868 | 1.44 | cps |
| Gadolinium | 160-1 | 51692 | 50952 | 52725 | 51790 | 1.72 | cps |
| Gadolinium | 160-2 | 33794 | 33497 | 33493 | 33595 | 0.51 | cps |
| Holmium | 165-1 | 10970013 | 10900814 | 10935319 | 10935382 | 0.32 | cps |
| Holmium | 165-2 | 6666178 | 6674928 | 6690827 | 6677311 | 0.19 | cps |
| Indium | 115-1 | 8526019 | 8416227 | 8381443 | 8441230 | 0.89 | cps |
| Indium | 115-2 | 2618769 | 2584564 | 2613373 | 2605569 | 0.71 | cps |
| Iron | 56-2 | 220874257 | 222582110 | 220837537 | 221431301 | 0.45 | cps |
| Iron | 57-2 | 5471202 | 5484865 | 5487977 | 5481348 | 0.16 | cps |
| Iron | 54-2 | 12081176 | 12023214 | 11976328 | 12026906 | 0.44 | cps |
| Krypton | 83-1 | 283 | 277 | 263 | 274 | 3.71 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-20 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4J8 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 20:16:59 | DataFile Name : | 054SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 316274 | 318962 | 318843 | 318026 | 0.48 | cps |
| Lead | 207-1 | 266275 | 270825 | 271839 | 269646 | 1.10 | cps |
| Lead | 208-1 | 1234984 | 1244889 | 1244251 | 1241375 | 0.45 | cps |
| Lithium | 6-1 | 1346191 | 1326653 | 1386078 | 1352974 | 2.24 | cps |
| Magnesium | 24-2 | 6073648 | 6014361 | 5991289 | 6026433 | 0.70 | cps |
| Manganese | 55-2 | 4636414 | 4542623 | 4575017 | 4584685 | 1.04 | cps |
| Molybdenum | 94-1 | 46500 | 47330 | 47988 | 47273 | 1.58 | cps |
| Molybdenum | 95-1 | 8643 | 8796 | 8686 | 8708 | 0.91 | cps |
| Molybdenum | 96-1 | 19677 | 19834 | 20057 | 19856 | 0.96 | cps |
| Molybdenum | 97-1 | 5321 | 5564 | 5604 | 5497 | 2.79 | cps |
| Molybdenum | 98-1 | 13573 | 13813 | 13777 | 13721 | 0.94 | cps |
| Neodymium | 150-1 | 96511 | 96866 | 97252 | 96876 | 0.38 | cps |
| Neodymium | 150-2 | 50513 | 49286 | 50805 | 50201 | 1.61 | cps |
| Nickel | 60-2 | 96246 | 96334 | 95246 | 95942 | 0.63 | cps |
| Phosphorus | 31-2 | 31072 | 31112 | 30985 | 31056 | 0.21 | cps |
| Potassium | 39-2 | 4033524 | 3992251 | 3979928 | 4001901 | 0.70 | cps |
| Rhodium | 103-1 | 7758469 | 7775523 | 7743802 | 7759264 | 0.20 | cps |
| Rhodium | 103-2 | 4500275 | 4540576 | 4534821 | 4525224 | 0.48 | cps |
| Scandium | 45-1 | 4841907 | 4801925 | 4774570 | 4806134 | 0.70 | cps |
| Scandium | 45-2 | 428995 | 428235 | 421485 | 426238 | 0.97 | cps |
| Selenium | 82-1 | 653 | 612 | 633 | 633 | 3.18 | cps |
| Selenium | 77-2 | 153 | 217 | 177 | 182 | 17.58 | cps |
| Selenium | 78-2 | 463 | 363 | 360 | 396 | 14.84 | cps |
| Silicon | 28-1 | 22713527 | 22740539 | 22923092 | 22792386 | 0.50 | cps |
| Silver | 107-1 | 4401 | 4594 | 4747 | 4581 | 3.79 | cps |
| Silver | 109-1 | 4081 | 4334 | 4267 | 4227 | 3.11 | cps |
| Sodium | 23-2 | 304458 | 301777 | 302173 | 302803 | 0.48 | cps |
| Strontium | 86-1 | 470540 | 471156 | 478543 | 473413 | 0.94 | cps |
| Strontium | 88-1 | 4270948 | 4289552 | 4284603 | 4281701 | 0.23 | cps |
| Sulfur | 34-1 | 178398 | 181476 | 180849 | 180241 | 0.90 | cps |
| Terbium | 159-1 | 11130029 | 11217399 | 11156992 | 11168140 | 0.40 | cps |
| Terbium | 159-2 | 6732888 | 6721621 | 6670191 | 6708233 | 0.50 | cps |
| Thallium | 203-1 | 2587 | 2307 | 2344 | 2412 | 6.31 | cps |
| Thallium | 205-1 | 5865 | 5848 | 5778 | 5830 | 0.79 | cps |
| Tin | 118-1 | 21299 | 21486 | 22554 | 21780 | 3.11 | cps |
| Titanium | 47-1 | 1228087 | 1243521 | 1251901 | 1241169 | 0.97 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-20 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4J8 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 20:16:59 | DataFile Name : | 054SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 25732 | 24736 | 25007 | 25158 | 2.05 | cps |
| Vanadium | 51-2 | 463005 | 458871 | 462916 | 461597 | 0.51 | cps |
| Yttrium | 89-1 | 14458781 | 14635772 | 14389726 | 14494760 | 0.88 | cps |
| Yttrium | 89-2 | 3478423 | 3456839 | 3423029 | 3452763 | 0.81 | cps |
| Zinc | 66-2 | 160455 | 159273 | 160074 | 159934 | 0.38 | cps |
| Zirconium | 90-1 | 113917 | 116212 | 115873 | 115334 | 1.07 | cps |
| Zirconium | 91-1 | 25385 | 25422 | 26454 | 25754 | 2.36 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-21 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4J9 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 20:20:06 | DataFile Name : | 055SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 10877255 | 10748388 | 10787390 | 10804344 | 0.61 | cps |
| Antimony | 121-1 | 13276 | 13099 | 13290 | 13222 | 0.80 | cps |
| Arsenic | 75-2 | 28404 | 28644 | 28244 | 28431 | 0.71 | cps |
| Barium | 135-1 | 1204869 | 1214331 | 1221033 | 1213411 | 0.67 | cps |
| Barium | 137-1 | 2231481 | 2259756 | 2274529 | 2255255 | 0.97 | cps |
| Beryllium | 9-1 | 2534 | 2517 | 2534 | 2528 | 0.38 | cps |
| Bismuth | 209-1 | 6795035 | 6862591 | 6785565 | 6814397 | 0.62 | cps |
| Bismuth | 209-2 | 4738851 | 4778019 | 4819102 | 4778657 | 0.84 | cps |
| Bromine | 81-1 | 16005 | 16102 | 16079 | 16062 | 0.31 | cps |
| Bromine | 81-2 | 1050 | 1080 | 990 | 1040 | 4.41 | cps |
| Cadmium | 108-1 | 360 | 343 | 377 | 360 | 4.63 | cps |
| Cadmium | 106-1 | 3767 | 3684 | 3410 | 3620 | 5.15 | cps |
| Cadmium | 111-1 | 4455 | 4525 | 4197 | 4393 | 3.93 | cps |
| Calcium | 43-1 | 658663 | 662742 | 660708 | 660704 | 0.31 | cps |
| Calcium | 44-1 | 10001390 | 10022233 | 10113142 | 10045589 | 0.59 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 396504 | 396558 | 392427 | 395163 | 0.60 | cps |
| Cobalt | 59-2 | 287239 | 289949 | 285540 | 287576 | 0.77 | cps |
| Copper | 63-2 | 704289 | 697393 | 695511 | 699064 | 0.66 | cps |
| Dysprosium | 156-1 | 91184 | 92619 | 92935 | 92246 | 1.01 | cps |
| Dysprosium | 156-2 | 69457 | 68821 | 67990 | 68756 | 1.07 | cps |
| Erbium | 164-1 | 76850 | 77192 | 78170 | 77404 | 0.89 | cps |
| Erbium | 164-2 | 47046 | 46504 | 46922 | 46824 | 0.61 | cps |
| Gadolinium | 160-1 | 87159 | 88209 | 88550 | 87973 | 0.82 | cps |
| Gadolinium | 160-2 | 56487 | 56547 | 55392 | 56142 | 1.16 | cps |
| Holmium | 165-1 | 11022284 | 11308248 | 11147147 | 11159226 | 1.28 | cps |
| Holmium | 165-2 | 6788182 | 6742240 | 6806825 | 6779082 | 0.49 | cps |
| Indium | 115-1 | 8389112 | 8422708 | 8374863 | 8395561 | 0.29 | cps |
| Indium | 115-2 | 2627010 | 2588271 | 2653459 | 2622913 | 1.25 | cps |
| Iron | 56-2 | 309034202 | 309017409 | 310208122 | 309419911 | 0.22 | cps |
| Iron | 57-2 | 7598779 | 7728903 | 7637037 | 7654906 | 0.87 | cps |
| Iron | 54-2 | 16974771 | 16929650 | 16686455 | 16863625 | 0.92 | cps |
| Krypton | 83-1 | 363 | 260 | 283 | 302 | 17.93 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-21 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4J9 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 20:20:06 | DataFile Name : | 055SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 318546 | 325312 | 324938 | 322932 | 1.18 | cps |
| Lead | 207-1 | 269911 | 273708 | 270770 | 271463 | 0.73 | cps |
| Lead | 208-1 | 1241797 | 1260618 | 1256380 | 1252932 | 0.79 | cps |
| Lithium | 6-1 | 1376860 | 1362096 | 1372491 | 1370482 | 0.55 | cps |
| Magnesium | 24-2 | 8026678 | 7997074 | 7988134 | 8003962 | 0.25 | cps |
| Manganese | 55-2 | 6637931 | 6706540 | 6714696 | 6686389 | 0.63 | cps |
| Molybdenum | 94-1 | 88519 | 87787 | 89689 | 88665 | 1.08 | cps |
| Molybdenum | 95-1 | 7098 | 7249 | 7075 | 7141 | 1.32 | cps |
| Molybdenum | 96-1 | 25923 | 26694 | 26234 | 26284 | 1.48 | cps |
| Molybdenum | 97-1 | 4354 | 4327 | 4391 | 4357 | 0.73 | cps |
| Molybdenum | 98-1 | 11168 | 10791 | 11351 | 11103 | 2.57 | cps |
| Neodymium | 150-1 | 161490 | 163277 | 165212 | 163326 | 1.14 | cps |
| Neodymium | 150-2 | 84502 | 82831 | 82989 | 83441 | 1.11 | cps |
| Nickel | 60-2 | 130630 | 129282 | 130328 | 130080 | 0.54 | cps |
| Phosphorus | 31-2 | 35328 | 35364 | 35020 | 35237 | 0.54 | cps |
| Potassium | 39-2 | 5908339 | 5908487 | 5808110 | 5874979 | 0.99 | cps |
| Rhodium | 103-1 | 7696781 | 7624285 | 7662130 | 7661065 | 0.47 | cps |
| Rhodium | 103-2 | 4434692 | 4473642 | 4511135 | 4473156 | 0.85 | cps |
| Scandium | 45-1 | 4826085 | 4874504 | 4819975 | 4840188 | 0.62 | cps |
| Scandium | 45-2 | 425430 | 429735 | 436689 | 430618 | 1.32 | cps |
| Selenium | 82-1 | 587 | 682 | 661 | 643 | 7.73 | cps |
| Selenium | 77-2 | 250 | 287 | 343 | 293 | 16.03 | cps |
| Selenium | 78-2 | 483 | 513 | 407 | 468 | 11.76 | cps |
| Silicon | 28-1 | 19353118 | 19359903 | 19305643 | 19339555 | 0.15 | cps |
| Silver | 107-1 | 3674 | 3771 | 3964 | 3803 | 3.88 | cps |
| Silver | 109-1 | 3784 | 3784 | 3460 | 3676 | 5.08 | cps |
| Sodium | 23-2 | 230024 | 228521 | 229035 | 229193 | 0.33 | cps |
| Strontium | 86-1 | 351029 | 355517 | 355209 | 353918 | 0.71 | cps |
| Strontium | 88-1 | 3199395 | 3211876 | 3177755 | 3196342 | 0.54 | cps |
| Sulfur | 34-1 | 150944 | 149931 | 148692 | 149856 | 0.75 | cps |
| Terbium | 159-1 | 11273561 | 11342867 | 11266200 | 11294209 | 0.37 | cps |
| Terbium | 159-2 | 6613372 | 6728625 | 6915456 | 6752485 | 2.26 | cps |
| Thallium | 203-1 | 3687 | 3974 | 3747 | 3803 | 3.98 | cps |
| Thallium | 205-1 | 9133 | 8883 | 9133 | 9050 | 1.60 | cps |
| Tin | 118-1 | 23927 | 24528 | 24571 | 24342 | 1.48 | cps |
| Titanium | 47-1 | 1780556 | 1781045 | 1775052 | 1778884 | 0.19 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-21 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4J9 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 20:20:06 | DataFile Name : | 055SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 36089 | 37596 | 37359 | 37015 | 2.19 | cps |
| Vanadium | 51-2 | 611019 | 606146 | 606547 | 607904 | 0.45 | cps |
| Yttrium | 89-1 | 14815665 | 14797765 | 14819920 | 14811117 | 0.08 | cps |
| Yttrium | 89-2 | 3509348 | 3525960 | 3591135 | 3542147 | 1.22 | cps |
| Zinc | 66-2 | 160229 | 159098 | 158000 | 159109 | 0.70 | cps |
| Zirconium | 90-1 | 225068 | 229075 | 231191 | 228445 | 1.36 | cps |
| Zirconium | 91-1 | 51132 | 50854 | 51473 | 51153 | 0.61 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-22 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4L3 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 20:23:13 | DataFile Name : | 056SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 8222017 | 8187032 | 8089813 | 8166288 | 0.84 | cps |
| Antimony | 121-1 | 15725 | 15922 | 15635 | 15761 | 0.93 | cps |
| Arsenic | 75-2 | 27953 | 28143 | 28210 | 28102 | 0.47 | cps |
| Barium | 135-1 | 832045 | 839451 | 845441 | 838979 | 0.80 | cps |
| Barium | 137-1 | 1444791 | 1447234 | 1457613 | 1449879 | 0.47 | cps |
| Beryllium | 9-1 | 1672 | 1706 | 1967 | 1782 | 9.05 | cps |
| Bismuth | 209-1 | 6882612 | 6872539 | 6803318 | 6852823 | 0.63 | cps |
| Bismuth | 209-2 | 4770797 | 4755417 | 4666924 | 4731046 | 1.18 | cps |
| Bromine | 81-1 | 15678 | 16166 | 16262 | 16035 | 1.95 | cps |
| Bromine | 81-2 | 1050 | 1153 | 1080 | 1094 | 4.86 | cps |
| Cadmium | 108-1 | 227 | 283 | 247 | 252 | 11.39 | cps |
| Cadmium | 106-1 | 3284 | 3434 | 3250 | 3323 | 2.94 | cps |
| Cadmium | 111-1 | 4170 | 4232 | 3999 | 4134 | 2.92 | cps |
| Calcium | 43-1 | 501845 | 505544 | 507600 | 504996 | 0.58 | cps |
| Calcium | 44-1 | 7651323 | 7773962 | 7719795 | 7715027 | 0.80 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 306071 | 305048 | 304217 | 305112 | 0.30 | cps |
| Cobalt | 59-2 | 228063 | 227651 | 226693 | 227469 | 0.31 | cps |
| Copper | 63-2 | 715534 | 708592 | 707067 | 710398 | 0.64 | cps |
| Dysprosium | 156-1 | 67401 | 68791 | 69424 | 68538 | 1.51 | cps |
| Dysprosium | 156-2 | 50420 | 49932 | 51547 | 50633 | 1.64 | cps |
| Erbium | 164-1 | 56882 | 58572 | 57906 | 57787 | 1.47 | cps |
| Erbium | 164-2 | 35107 | 35462 | 35144 | 35238 | 0.55 | cps |
| Gadolinium | 160-1 | 64936 | 66125 | 65512 | 65524 | 0.91 | cps |
| Gadolinium | 160-2 | 42852 | 42227 | 42026 | 42368 | 1.02 | cps |
| Holmium | 165-1 | 11048152 | 11239983 | 10947404 | 11078513 | 1.34 | cps |
| Holmium | 165-2 | 6696088 | 6582683 | 6634038 | 6637603 | 0.86 | cps |
| Indium | 115-1 | 8326353 | 8344959 | 8256083 | 8309132 | 0.56 | cps |
| Indium | 115-2 | 2565563 | 2599867 | 2589813 | 2585081 | 0.68 | cps |
| Iron | 56-2 | 255029650 | 254880430 | 254216810 | 254708963 | 0.17 | cps |
| Iron | 57-2 | 6369743 | 6345899 | 6294269 | 6336637 | 0.61 | cps |
| Iron | 54-2 | 13915711 | 13883551 | 14023221 | 13940828 | 0.52 | cps |
| Krypton | 83-1 | 297 | 227 | 267 | 263 | 13.34 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-22 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4L3 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 20:23:13 | DataFile Name : | 056SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 280496 | 282236 | 282606 | 281779 | 0.40 | cps |
| Lead | 207-1 | 242352 | 241822 | 241049 | 241741 | 0.27 | cps |
| Lead | 208-1 | 1098595 | 1103368 | 1104445 | 1102136 | 0.28 | cps |
| Lithium | 6-1 | 1370267 | 1365029 | 1362864 | 1366053 | 0.28 | cps |
| Magnesium | 24-2 | 6294089 | 6262636 | 6235231 | 6263985 | 0.47 | cps |
| Manganese | 55-2 | 4966925 | 4922785 | 4950225 | 4946645 | 0.45 | cps |
| Molybdenum | 94-1 | 46333 | 46343 | 45651 | 46109 | 0.86 | cps |
| Molybdenum | 95-1 | 8399 | 8342 | 8579 | 8440 | 1.46 | cps |
| Molybdenum | 96-1 | 19413 | 19984 | 19793 | 19730 | 1.47 | cps |
| Molybdenum | 97-1 | 5081 | 5114 | 5071 | 5089 | 0.45 | cps |
| Molybdenum | 98-1 | 12882 | 12702 | 12989 | 12858 | 1.13 | cps |
| Neodymium | 150-1 | 120359 | 121068 | 121040 | 120822 | 0.33 | cps |
| Neodymium | 150-2 | 61513 | 62026 | 61534 | 61691 | 0.47 | cps |
| Nickel | 60-2 | 92808 | 91302 | 91131 | 91747 | 1.01 | cps |
| Phosphorus | 31-2 | 28156 | 28062 | 27575 | 27931 | 1.12 | cps |
| Potassium | 39-2 | 5768685 | 5785476 | 5812753 | 5788971 | 0.38 | cps |
| Rhodium | 103-1 | 7691289 | 7634198 | 7590300 | 7638596 | 0.66 | cps |
| Rhodium | 103-2 | 4401409 | 4399338 | 4409181 | 4403310 | 0.12 | cps |
| Scandium | 45-1 | 4729963 | 4771459 | 4682161 | 4727861 | 0.95 | cps |
| Scandium | 45-2 | 418874 | 420412 | 420943 | 420076 | 0.26 | cps |
| Selenium | 82-1 | 589 | 671 | 615 | 625 | 6.73 | cps |
| Selenium | 77-2 | 200 | 203 | 213 | 206 | 3.38 | cps |
| Selenium | 78-2 | 320 | 410 | 400 | 377 | 13.10 | cps |
| Silicon | 28-1 | 13813165 | 13920288 | 13972296 | 13901916 | 0.58 | cps |
| Silver | 107-1 | 4097 | 3921 | 4124 | 4047 | 2.73 | cps |
| Silver | 109-1 | 3901 | 3811 | 4034 | 3915 | 2.87 | cps |
| Sodium | 23-2 | 262481 | 259556 | 258875 | 260304 | 0.74 | cps |
| Strontium | 86-1 | 313425 | 317671 | 320508 | 317201 | 1.12 | cps |
| Strontium | 88-1 | 2873557 | 2867770 | 2885115 | 2875481 | 0.31 | cps |
| Sulfur | 34-1 | 142676 | 145306 | 144627 | 144203 | 0.95 | cps |
| Terbium | 159-1 | 11373586 | 11353907 | 11216253 | 11314582 | 0.76 | cps |
| Terbium | 159-2 | 6668633 | 6675336 | 6636336 | 6660102 | 0.31 | cps |
| Thallium | 203-1 | 2840 | 2854 | 3027 | 2907 | 3.58 | cps |
| Thallium | 205-1 | 6845 | 6395 | 6802 | 6681 | 3.72 | cps |
| Tin | 118-1 | 18973 | 19470 | 19260 | 19234 | 1.30 | cps |
| Titanium | 47-1 | 1317169 | 1307141 | 1302829 | 1309046 | 0.56 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4484-22 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4L3 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 20:23:13 | DataFile Name : | 056SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 31888 | 31591 | 31671 | 31717 | 0.49 | cps |
| Vanadium | 51-2 | 515455 | 512633 | 512823 | 513637 | 0.31 | cps |
| Yttrium | 89-1 | 14573776 | 14389547 | 14295419 | 14419581 | 0.98 | cps |
| Yttrium | 89-2 | 3455404 | 3417437 | 3442004 | 3438282 | 0.56 | cps |
| Zinc | 66-2 | 135979 | 134983 | 134567 | 135176 | 0.54 | cps |
| Zirconium | 90-1 | 112490 | 114455 | 113819 | 113588 | 0.88 | cps |
| Zirconium | 91-1 | 25021 | 25539 | 25192 | 25251 | 1.04 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-01 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4L4 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 20:36:08 | DataFile Name : | 060SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 6846272 | 6964681 | 6896809 | 6902587 | 0.86 | cps |
| Antimony | 121-1 | 2347 | 2440 | 2390 | 2392 | 1.95 | cps |
| Arsenic | 75-2 | 14521 | 14480 | 14397 | 14466 | 0.44 | cps |
| Barium | 135-1 | 571987 | 572308 | 572905 | 572400 | 0.08 | cps |
| Barium | 137-1 | 982294 | 998257 | 1003929 | 994827 | 1.13 | cps |
| Beryllium | 9-1 | 861 | 944 | 778 | 861 | 9.68 | cps |
| Bismuth | 209-1 | 6658445 | 6735596 | 6740133 | 6711391 | 0.68 | cps |
| Bismuth | 209-2 | 4785449 | 3907266 | 4623011 | 4438575 | 10.53 | cps |
| Bromine | 81-1 | 13526 | 13616 | 13937 | 13693 | 1.58 | cps |
| Bromine | 81-2 | 657 | 737 | 700 | 698 | 5.74 | cps |
| Cadmium | 108-1 | 233 | 223 | 243 | 233 | 4.29 | cps |
| Cadmium | 106-1 | 3147 | 3017 | 2974 | 3046 | 2.96 | cps |
| Cadmium | 111-1 | 3483 | 3299 | 3371 | 3384 | 2.74 | cps |
| Calcium | 43-1 | 490198 | 494902 | 491858 | 492319 | 0.48 | cps |
| Calcium | 44-1 | 7586282 | 7519701 | 7513420 | 7539801 | 0.54 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 457966 | 459603 | 452669 | 456746 | 0.79 | cps |
| Cobalt | 59-2 | 303963 | 304448 | 305698 | 304703 | 0.29 | cps |
| Copper | 63-2 | 663542 | 666082 | 668009 | 665877 | 0.34 | cps |
| Dysprosium | 156-1 | 44286 | 43343 | 43310 | 43646 | 1.27 | cps |
| Dysprosium | 156-2 | 31933 | 32284 | 31876 | 32031 | 0.69 | cps |
| Erbium | 164-1 | 40943 | 41746 | 41732 | 41474 | 1.11 | cps |
| Erbium | 164-2 | 25383 | 25907 | 25527 | 25606 | 1.06 | cps |
| Gadolinium | 160-1 | 43240 | 43537 | 44460 | 43746 | 1.45 | cps |
| Gadolinium | 160-2 | 29204 | 29294 | 29424 | 29307 | 0.38 | cps |
| Holmium | 165-1 | 10881179 | 10840022 | 10774197 | 10831800 | 0.50 | cps |
| Holmium | 165-2 | 6774189 | 5490125 | 6454846 | 6239720 | 10.71 | cps |
| Indium | 115-1 | 8370149 | 8220328 | 8212597 | 8267692 | 1.07 | cps |
| Indium | 115-2 | 2590649 | 2124838 | 2477143 | 2397543 | 10.13 | cps |
| Iron | 56-2 | 205424430 | 202842937 | 204128550 | 204131973 | 0.63 | cps |
| Iron | 57-2 | 5107510 | 5106989 | 5123580 | 5112693 | 0.18 | cps |
| Iron | 54-2 | 11131991 | 11281200 | 11036423 | 11149871 | 1.11 | cps |
| Krypton | 83-1 | 280 | 223 | 283 | 262 | 12.86 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-01 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4L4 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 20:36:08 | DataFile Name : | 060SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 145691 | 146469 | 148069 | 146743 | 0.83 | cps |
| Lead | 207-1 | 123344 | 128335 | 126546 | 126075 | 2.01 | cps |
| Lead | 208-1 | 568429 | 582455 | 580114 | 576999 | 1.30 | cps |
| Lithium | 6-1 | 1353611 | 1330517 | 1346425 | 1343518 | 0.88 | cps |
| Magnesium | 24-2 | 9029161 | 9169454 | 9081577 | 9093398 | 0.78 | cps |
| Manganese | 55-2 | 5045161 | 5003343 | 4987076 | 5011860 | 0.60 | cps |
| Molybdenum | 94-1 | 43281 | 44404 | 44046 | 43910 | 1.31 | cps |
| Molybdenum | 95-1 | 4057 | 3857 | 4007 | 3974 | 2.62 | cps |
| Molybdenum | 96-1 | 14067 | 14340 | 14300 | 14236 | 1.04 | cps |
| Molybdenum | 97-1 | 2430 | 2524 | 2514 | 2489 | 2.06 | cps |
| Molybdenum | 98-1 | 6015 | 5961 | 6128 | 6035 | 1.41 | cps |
| Neodymium | 150-1 | 69895 | 68653 | 70391 | 69646 | 1.29 | cps |
| Neodymium | 150-2 | 36724 | 36551 | 35983 | 36419 | 1.07 | cps |
| Nickel | 60-2 | 144539 | 143914 | 143314 | 143922 | 0.43 | cps |
| Phosphorus | 31-2 | 23845 | 24667 | 24246 | 24253 | 1.69 | cps |
| Potassium | 39-2 | 2824139 | 2787023 | 2795175 | 2802112 | 0.70 | cps |
| Rhodium | 103-1 | 7594757 | 7436167 | 7430588 | 7487171 | 1.24 | cps |
| Rhodium | 103-2 | 4416199 | 3506860 | 4188834 | 4037297 | 11.72 | cps |
| Scandium | 45-1 | 4644702 | 4535967 | 4542694 | 4574455 | 1.33 | cps |
| Scandium | 45-2 | 409220 | 335502 | 394166 | 379629 | 10.26 | cps |
| Selenium | 82-1 | 481 | 584 | 493 | 519 | 10.88 | cps |
| Selenium | 77-2 | 107 | 133 | 123 | 121 | 11.12 | cps |
| Selenium | 78-2 | 317 | 337 | 353 | 336 | 5.47 | cps |
| Silicon | 28-1 | 19323494 | 19409298 | 19351024 | 19361272 | 0.23 | cps |
| Silver | 107-1 | 1930 | 2154 | 2060 | 2048 | 5.48 | cps |
| Silver | 109-1 | 1767 | 1827 | 1927 | 1840 | 4.39 | cps |
| Sodium | 23-2 | 172606 | 172427 | 170637 | 171890 | 0.63 | cps |
| Strontium | 86-1 | 190455 | 192278 | 192180 | 191638 | 0.54 | cps |
| Strontium | 88-1 | 1746466 | 1746826 | 1711517 | 1734936 | 1.17 | cps |
| Sulfur | 34-1 | 141690 | 135864 | 136311 | 137955 | 2.35 | cps |
| Terbium | 159-1 | 11112904 | 10998928 | 10958708 | 11023513 | 0.73 | cps |
| Terbium | 159-2 | 6669985 | 5367349 | 6451289 | 6162874 | 11.32 | cps |
| Thallium | 203-1 | 1563 | 1610 | 1713 | 1629 | 4.71 | cps |
| Thallium | 205-1 | 3917 | 3894 | 4034 | 3948 | 1.90 | cps |
| Tin | 118-1 | 4431 | 4381 | 4307 | 4373 | 1.42 | cps |
| Titanium | 47-1 | 872698 | 873206 | 866640 | 870848 | 0.42 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-01 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4L4 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 20:36:08 | DataFile Name : | 060SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 15706 | 15876 | 16026 | 15870 | 1.01 | cps |
| Vanadium | 51-2 | 447904 | 444867 | 444571 | 445781 | 0.41 | cps |
| Yttrium | 89-1 | 14162232 | 14151505 | 13958587 | 14090775 | 0.81 | cps |
| Yttrium | 89-2 | 3428767 | 2758266 | 3268665 | 3151899 | 11.11 | cps |
| Zinc | 66-2 | 94154 | 94064 | 93654 | 93957 | 0.28 | cps |
| Zirconium | 90-1 | 112275 | 112007 | 113692 | 112658 | 0.80 | cps |
| Zirconium | 91-1 | 25282 | 25415 | 25258 | 25319 | 0.33 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-02 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4L5 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 20:39:15 | DataFile Name : | 061SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 6646537 | 6581470 | 6672833 | 6633614 | 0.71 | cps |
| Antimony | 121-1 | 2247 | 2220 | 2284 | 2250 | 1.41 | cps |
| Arsenic | 75-2 | 17437 | 17160 | 17317 | 17305 | 0.80 | cps |
| Barium | 135-1 | 909021 | 911329 | 915591 | 911980 | 0.37 | cps |
| Barium | 137-1 | 1724837 | 1719925 | 1725174 | 1723312 | 0.17 | cps |
| Beryllium | 9-1 | 1872 | 1728 | 1928 | 1843 | 5.60 | cps |
| Bismuth | 209-1 | 6812038 | 6815888 | 6794681 | 6807536 | 0.17 | cps |
| Bismuth | 209-2 | 4783159 | 4829862 | 4837583 | 4816868 | 0.61 | cps |
| Bromine | 81-1 | 16483 | 18308 | 18879 | 17890 | 7.00 | cps |
| Bromine | 81-2 | 1640 | 1643 | 1707 | 1663 | 2.26 | cps |
| Cadmium | 108-1 | 247 | 187 | 237 | 223 | 14.39 | cps |
| Cadmium | 106-1 | 3107 | 3140 | 3160 | 3136 | 0.86 | cps |
| Cadmium | 111-1 | 3922 | 4071 | 3917 | 3970 | 2.20 | cps |
| Calcium | 43-1 | 560200 | 567756 | 565772 | 564576 | 0.69 | cps |
| Calcium | 44-1 | 8613011 | 8699936 | 8716942 | 8676630 | 0.64 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 245979 | 245568 | 245111 | 245553 | 0.18 | cps |
| Cobalt | 59-2 | 230168 | 228097 | 231339 | 229868 | 0.71 | cps |
| Copper | 63-2 | 611186 | 611123 | 606377 | 609562 | 0.45 | cps |
| Dysprosium | 156-1 | 68633 | 69240 | 68399 | 68757 | 0.63 | cps |
| Dysprosium | 156-2 | 51992 | 52668 | 52277 | 52313 | 0.65 | cps |
| Erbium | 164-1 | 59292 | 60962 | 60972 | 60409 | 1.60 | cps |
| Erbium | 164-2 | 37440 | 36795 | 37166 | 37134 | 0.87 | cps |
| Gadolinium | 160-1 | 66523 | 68087 | 68362 | 67658 | 1.47 | cps |
| Gadolinium | 160-2 | 45293 | 44952 | 44664 | 44970 | 0.70 | cps |
| Holmium | 165-1 | 10893494 | 10691197 | 10944717 | 10843136 | 1.24 | cps |
| Holmium | 165-2 | 6756003 | 6757528 | 6753068 | 6755533 | 0.03 | cps |
| Indium | 115-1 | 8236809 | 8143184 | 8147059 | 8175684 | 0.65 | cps |
| Indium | 115-2 | 2617167 | 2595409 | 2611275 | 2607950 | 0.43 | cps |
| Iron | 56-2 | 192959210 | 193718297 | 194266704 | 193648070 | 0.34 | cps |
| Iron | 57-2 | 4816425 | 4799021 | 4886194 | 4833880 | 0.95 | cps |
| Iron | 54-2 | 10647959 | 10500636 | 10508927 | 10552507 | 0.78 | cps |
| Krypton | 83-1 | 243 | 277 | 263 | 261 | 6.42 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-02 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4L5 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 20:39:15 | DataFile Name : | 061SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 274894 | 276016 | 280174 | 277028 | 1.00 | cps |
| Lead | 207-1 | 233240 | 235050 | 236820 | 235037 | 0.76 | cps |
| Lead | 208-1 | 1065310 | 1074759 | 1086423 | 1075497 | 0.98 | cps |
| Lithium | 6-1 | 1396467 | 1344163 | 1346739 | 1362456 | 2.16 | cps |
| Magnesium | 24-2 | 6087533 | 6102264 | 6089212 | 6093003 | 0.13 | cps |
| Manganese | 55-2 | 5378505 | 5418126 | 5393440 | 5396690 | 0.37 | cps |
| Molybdenum | 94-1 | 59581 | 61264 | 60638 | 60494 | 1.41 | cps |
| Molybdenum | 95-1 | 4938 | 5264 | 5084 | 5095 | 3.21 | cps |
| Molybdenum | 96-1 | 17657 | 18438 | 17844 | 17980 | 2.27 | cps |
| Molybdenum | 97-1 | 3210 | 3120 | 3100 | 3144 | 1.86 | cps |
| Molybdenum | 98-1 | 7862 | 7856 | 7739 | 7819 | 0.89 | cps |
| Neodymium | 150-1 | 117367 | 119441 | 121602 | 119470 | 1.77 | cps |
| Neodymium | 150-2 | 63184 | 63666 | 62591 | 63147 | 0.85 | cps |
| Nickel | 60-2 | 89213 | 88714 | 88694 | 88874 | 0.33 | cps |
| Phosphorus | 31-2 | 26393 | 26700 | 27458 | 26850 | 2.04 | cps |
| Potassium | 39-2 | 4200023 | 4158993 | 4173016 | 4177344 | 0.50 | cps |
| Rhodium | 103-1 | 7430483 | 7431150 | 7402428 | 7421354 | 0.22 | cps |
| Rhodium | 103-2 | 4386741 | 4405742 | 4412357 | 4401614 | 0.30 | cps |
| Scandium | 45-1 | 4535519 | 4514288 | 4536136 | 4528647 | 0.27 | cps |
| Scandium | 45-2 | 408494 | 410731 | 408604 | 409277 | 0.31 | cps |
| Selenium | 82-1 | 562 | 555 | 622 | 580 | 6.33 | cps |
| Selenium | 77-2 | 177 | 223 | 240 | 213 | 15.39 | cps |
| Selenium | 78-2 | 417 | 393 | 453 | 421 | 7.18 | cps |
| Silicon | 28-1 | 21916941 | 22390307 | 22147145 | 22151464 | 1.07 | cps |
| Silver | 107-1 | 2980 | 2934 | 3000 | 2971 | 1.15 | cps |
| Silver | 109-1 | 2767 | 2690 | 2730 | 2729 | 1.41 | cps |
| Sodium | 23-2 | 188381 | 187574 | 189366 | 188440 | 0.48 | cps |
| Strontium | 86-1 | 264811 | 268843 | 271397 | 268351 | 1.24 | cps |
| Strontium | 88-1 | 2388995 | 2438531 | 2444084 | 2423870 | 1.25 | cps |
| Sulfur | 34-1 | 139338 | 138743 | 137616 | 138566 | 0.63 | cps |
| Terbium | 159-1 | 11170099 | 10998459 | 10897476 | 11022011 | 1.25 | cps |
| Terbium | 159-2 | 6798569 | 6848009 | 6773728 | 6806769 | 0.56 | cps |
| Thallium | 203-1 | 2807 | 2867 | 2834 | 2836 | 1.06 | cps |
| Thallium | 205-1 | 6718 | 6685 | 6955 | 6786 | 2.17 | cps |
| Tin | 118-1 | 5148 | 5141 | 5448 | 5245 | 3.34 | cps |
| Titanium | 47-1 | 1024251 | 1034236 | 1037929 | 1032139 | 0.69 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-02 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4L5 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 20:39:15 | DataFile Name : | 061SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 29570 | 29028 | 30121 | 29573 | 1.85 | cps |
| Vanadium | 51-2 | 388576 | 385135 | 386462 | 386724 | 0.45 | cps |
| Yttrium | 89-1 | 14162297 | 14001461 | 14028833 | 14064197 | 0.61 | cps |
| Yttrium | 89-2 | 3440488 | 3456562 | 3403368 | 3433473 | 0.79 | cps |
| Zinc | 66-2 | 123264 | 123045 | 122827 | 123045 | 0.18 | cps |
| Zirconium | 90-1 | 156480 | 156925 | 156999 | 156801 | 0.18 | cps |
| Zirconium | 91-1 | 34624 | 34721 | 35092 | 34812 | 0.71 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | PB164572BL | Instrumnet Name : | P7 |
| Client Sample ID : | PBS572 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 20:48:20 | DataFile Name : | 063CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 1854 | 1463 | 1437 | 1585 | 14.73 | cps |
| Antimony | 121-1 | 163 | 143 | 140 | 149 | 8.48 | cps |
| Arsenic | 75-2 | 10 | 13 | 30 | 18 | 60.28 | cps |
| Barium | 135-1 | 350 | 393 | 400 | 381 | 7.12 | cps |
| Barium | 137-1 | 747 | 613 | 640 | 667 | 10.58 | cps |
| Beryllium | 9-1 | 28 | 33 | 11 | 24 | 48.04 | cps |
| Bismuth | 209-1 | 6712390 | 6780321 | 6566311 | 6686340 | 1.64 | cps |
| Bismuth | 209-2 | 4727050 | 4799871 | 4751608 | 4759510 | 0.78 | cps |
| Bromine | 81-1 | 11178 | 11531 | 11631 | 11447 | 2.08 | cps |
| Bromine | 81-2 | 83 | 87 | 77 | 82 | 6.19 | cps |
| Cadmium | 108-1 | 7 | 13 | 17 | 12 | 41.65 | cps |
| Cadmium | 106-1 | 2497 | 2237 | 2407 | 2380 | 5.55 | cps |
| Cadmium | 111-1 | 1776 | 1570 | 1686 | 1678 | 6.18 | cps |
| Calcium | 43-1 | 367 | 293 | 423 | 361 | 18.05 | cps |
| Calcium | 44-1 | 13316 | 12869 | 13383 | 13190 | 2.12 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 660 | 703 | 720 | 694 | 4.46 | cps |
| Cobalt | 59-2 | 177 | 197 | 163 | 179 | 9.38 | cps |
| Copper | 63-2 | 1143 | 1163 | 1030 | 1112 | 6.47 | cps |
| Dysprosium | 156-1 | 27 | 20 | 33 | 27 | 24.99 | cps |
| Dysprosium | 156-2 | 23 | 10 | 17 | 17 | 39.99 | cps |
| Erbium | 164-1 | 117 | 57 | 70 | 81 | 38.84 | cps |
| Erbium | 164-2 | 43 | 40 | 43 | 42 | 4.55 | cps |
| Gadolinium | 160-1 | 60 | 50 | 37 | 49 | 23.94 | cps |
| Gadolinium | 160-2 | 250 | 277 | 297 | 274 | 8.53 | cps |
| Holmium | 165-1 | 10449803 | 10657609 | 10437355 | 10514922 | 1.18 | cps |
| Holmium | 165-2 | 6514418 | 6570082 | 6510777 | 6531759 | 0.51 | cps |
| Indium | 115-1 | 8277497 | 8359429 | 8105639 | 8247522 | 1.57 | cps |
| Indium | 115-2 | 2594548 | 2642684 | 2616820 | 2618017 | 0.92 | cps |
| Iron | 56-2 | 67682 | 65033 | 65194 | 65970 | 2.25 | cps |
| Iron | 57-2 | 2507 | 2587 | 2594 | 2562 | 1.88 | cps |
| Iron | 54-2 | 4657 | 4587 | 4591 | 4612 | 0.86 | cps |
| Krypton | 83-1 | 183 | 137 | 187 | 169 | 16.55 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | PB164572BL | Instrumnet Name : | P7 |
| Client Sample ID : | PBS572 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 20:48:20 | DataFile Name : | 063CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 803 | 747 | 780 | 777 | 3.67 | cps |
| Lead | 207-1 | 740 | 600 | 703 | 681 | 10.66 | cps |
| Lead | 208-1 | 3264 | 3144 | 2997 | 3135 | 4.26 | cps |
| Lithium | 6-1 | 1342399 | 1319703 | 1305958 | 1322687 | 1.39 | cps |
| Magnesium | 24-2 | 2847 | 2537 | 2490 | 2625 | 7.39 | cps |
| Manganese | 55-2 | 1560 | 1473 | 1427 | 1487 | 4.55 | cps |
| Molybdenum | 94-1 | 417 | 403 | 377 | 399 | 5.11 | cps |
| Molybdenum | 95-1 | 343 | 283 | 330 | 319 | 9.88 | cps |
| Molybdenum | 96-1 | 487 | 400 | 380 | 422 | 13.43 | cps |
| Molybdenum | 97-1 | 197 | 180 | 207 | 194 | 6.93 | cps |
| Molybdenum | 98-1 | 517 | 533 | 533 | 528 | 1.82 | cps |
| Neodymium | 150-1 | 33 | 40 | 23 | 32 | 26.04 | cps |
| Neodymium | 150-2 | 23 | 10 | 17 | 17 | 39.99 | cps |
| Nickel | 60-2 | 187 | 140 | 177 | 168 | 14.65 | cps |
| Phosphorus | 31-2 | 167 | 170 | 140 | 159 | 10.35 | cps |
| Potassium | 39-2 | 45073 | 45474 | 44863 | 45137 | 0.69 | cps |
| Rhodium | 103-1 | 7705255 | 7627934 | 7584405 | 7639198 | 0.80 | cps |
| Rhodium | 103-2 | 4416094 | 4478203 | 4521960 | 4472086 | 1.19 | cps |
| Scandium | 45-1 | 4410977 | 4446993 | 4382724 | 4413564 | 0.73 | cps |
| Scandium | 45-2 | 387102 | 389942 | 388828 | 388624 | 0.37 | cps |
| Selenium | 82-1 | 427 | 451 | 438 | 439 | 2.79 | cps |
| Selenium | 77-2 | 3 | 0 | 0 | 1 | 173.21 | cps |
| Selenium | 78-2 | 227 | 247 | 283 | 252 | 11.39 | cps |
| Silicon | 28-1 | 198047 | 198628 | 201724 | 199467 | 0.99 | cps |
| Silver | 107-1 | 153 | 163 | 163 | 160 | 3.61 | cps |
| Silver | 109-1 | 107 | 143 | 157 | 136 | 19.10 | cps |
| Sodium | 23-2 | 16529 | 16422 | 16596 | 16516 | 0.53 | cps |
| Strontium | 86-1 | 747 | 780 | 717 | 748 | 4.24 | cps |
| Strontium | 88-1 | 4031 | 3924 | 3897 | 3951 | 1.79 | cps |
| Sulfur | 34-1 | 127638 | 129348 | 129920 | 128969 | 0.92 | cps |
| Terbium | 159-1 | 10983212 | 10844900 | 10816247 | 10881453 | 0.82 | cps |
| Terbium | 159-2 | 6549042 | 6578541 | 6523637 | 6550406 | 0.42 | cps |
| Thallium | 203-1 | 207 | 223 | 220 | 217 | 4.07 | cps |
| Thallium | 205-1 | 473 | 583 | 560 | 539 | 10.76 | cps |
| Tin | 118-1 | 1540 | 1583 | 1623 | 1582 | 2.63 | cps |
| Titanium | 47-1 | 377 | 330 | 307 | 338 | 10.55 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | PB164572BL | Instrumnet Name : | P7 |
| Client Sample ID : | PBS572 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 20:48:20 | DataFile Name : | 063CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 200 | 153 | 127 | 160 | 23.20 | cps |
| Vanadium | 51-2 | 157 | 97 | 210 | 154 | 36.71 | cps |
| Yttrium | 89-1 | 13403536 | 13241984 | 13251227 | 13298916 | 0.68 | cps |
| Yttrium | 89-2 | 3212928 | 3149057 | 3189992 | 3183992 | 1.02 | cps |
| Zinc | 66-2 | 587 | 533 | 527 | 549 | 5.99 | cps |
| Zirconium | 90-1 | 550 | 557 | 557 | 554 | 0.69 | cps |
| Zirconium | 91-1 | 103 | 147 | 80 | 110 | 30.76 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | PB164572BS | Instrumnet Name : | P7 |
| Client Sample ID : | LCS572 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 20:52:15 | DataFile Name : | 064LCSE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 9756 | 9673 | 10003 | 9811 | 1.75 | cps |
| Antimony | 121-1 | 36877 | 36974 | 37335 | 37062 | 0.65 | cps |
| Arsenic | 75-2 | 967 | 990 | 973 | 977 | 1.23 | cps |
| Barium | 135-1 | 47255 | 46977 | 47917 | 47383 | 1.02 | cps |
| Barium | 137-1 | 81244 | 81787 | 82507 | 81846 | 0.77 | cps |
| Beryllium | 9-1 | 2867 | 2828 | 2678 | 2791 | 3.57 | cps |
| Bismuth | 209-1 | 6552762 | 6619215 | 6519817 | 6563931 | 0.77 | cps |
| Bismuth | 209-2 | 4697601 | 4693273 | 4657080 | 4682651 | 0.48 | cps |
| Bromine | 81-1 | 10864 | 11011 | 10854 | 10910 | 0.80 | cps |
| Bromine | 81-2 | 127 | 73 | 67 | 89 | 37.00 | cps |
| Cadmium | 108-1 | 383 | 267 | 373 | 341 | 18.96 | cps |
| Cadmium | 106-1 | 3070 | 2830 | 2750 | 2884 | 5.78 | cps |
| Cadmium | 111-1 | 6285 | 6162 | 6018 | 6155 | 2.17 | cps |
| Calcium | 43-1 | 24814 | 25508 | 25682 | 25335 | 1.81 | cps |
| Calcium | 44-1 | 418997 | 420778 | 424330 | 421368 | 0.64 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 17096 | 17016 | 17116 | 17076 | 0.31 | cps |
| Cobalt | 59-2 | 12425 | 12999 | 12449 | 12624 | 2.57 | cps |
| Copper | 63-2 | 18985 | 18809 | 18431 | 18742 | 1.51 | cps |
| Dysprosium | 156-1 | 50 | 43 | 33 | 42 | 19.87 | cps |
| Dysprosium | 156-2 | 17 | 17 | 7 | 13 | 43.29 | cps |
| Erbium | 164-1 | 83 | 53 | 100 | 79 | 29.98 | cps |
| Erbium | 164-2 | 67 | 43 | 37 | 49 | 32.22 | cps |
| Gadolinium | 160-1 | 57 | 90 | 37 | 61 | 44.08 | cps |
| Gadolinium | 160-2 | 230 | 290 | 303 | 274 | 14.23 | cps |
| Holmium | 165-1 | 10550932 | 10383559 | 10302217 | 10412236 | 1.22 | cps |
| Holmium | 165-2 | 6465998 | 6419884 | 6372952 | 6419611 | 0.72 | cps |
| Indium | 115-1 | 8162361 | 8191475 | 8094906 | 8149581 | 0.61 | cps |
| Indium | 115-2 | 2598160 | 2530471 | 2540790 | 2556474 | 1.43 | cps |
| Iron | 56-2 | 1467148 | 1462466 | 1446116 | 1458577 | 0.76 | cps |
| Iron | 57-2 | 38215 | 38432 | 38305 | 38318 | 0.28 | cps |
| Iron | 54-2 | 83811 | 82883 | 82876 | 83190 | 0.65 | cps |
| Krypton | 83-1 | 183 | 220 | 187 | 197 | 10.31 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | PB164572BS | Instrumnet Name : | P7 |
| Client Sample ID : | LCS572 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 20:52:15 | DataFile Name : | 064LCSE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 14324 | 14688 | 14304 | 14439 | 1.50 | cps |
| Lead | 207-1 | 12462 | 12666 | 12823 | 12650 | 1.43 | cps |
| Lead | 208-1 | 57027 | 58045 | 57935 | 57669 | 0.97 | cps |
| Lithium | 6-1 | 1305355 | 1304800 | 1291589 | 1300581 | 0.60 | cps |
| Magnesium | 24-2 | 385247 | 384441 | 381551 | 383747 | 0.51 | cps |
| Manganese | 55-2 | 6962 | 7195 | 6922 | 7026 | 2.10 | cps |
| Molybdenum | 94-1 | 39483 | 39864 | 39757 | 39701 | 0.49 | cps |
| Molybdenum | 95-1 | 47450 | 47761 | 47156 | 47455 | 0.64 | cps |
| Molybdenum | 96-1 | 53173 | 53056 | 54096 | 53442 | 1.07 | cps |
| Molybdenum | 97-1 | 29727 | 29633 | 29804 | 29721 | 0.29 | cps |
| Molybdenum | 98-1 | 76660 | 77219 | 77320 | 77066 | 0.46 | cps |
| Neodymium | 150-1 | 37 | 20 | 13 | 23 | 51.52 | cps |
| Neodymium | 150-2 | 13 | 13 | 13 | 13 | 0.00 | cps |
| Nickel | 60-2 | 3367 | 3257 | 3237 | 3287 | 2.13 | cps |
| Phosphorus | 31-2 | 160 | 183 | 147 | 163 | 11.36 | cps |
| Potassium | 39-2 | 502662 | 496877 | 495535 | 498358 | 0.76 | cps |
| Rhodium | 103-1 | 7571176 | 7608494 | 7550438 | 7576703 | 0.39 | cps |
| Rhodium | 103-2 | 4449675 | 4346510 | 4380443 | 4392209 | 1.20 | cps |
| Scandium | 45-1 | 4386634 | 4358662 | 4363988 | 4369761 | 0.34 | cps |
| Scandium | 45-2 | 389108 | 387399 | 385512 | 387340 | 0.46 | cps |
| Selenium | 82-1 | 1879 | 1843 | 2007 | 1910 | 4.53 | cps |
| Selenium | 77-2 | 150 | 120 | 140 | 137 | 11.18 | cps |
| Selenium | 78-2 | 710 | 720 | 703 | 711 | 1.18 | cps |
| Silicon | 28-1 | 285445 | 289425 | 291348 | 288739 | 1.04 | cps |
| Silver | 107-1 | 22207 | 22781 | 22684 | 22558 | 1.36 | cps |
| Silver | 109-1 | 21289 | 21499 | 22197 | 21662 | 2.19 | cps |
| Sodium | 23-2 | 625578 | 623943 | 620241 | 623254 | 0.44 | cps |
| Strontium | 86-1 | 7132 | 6848 | 6945 | 6975 | 2.07 | cps |
| Strontium | 88-1 | 57442 | 56133 | 57967 | 57181 | 1.65 | cps |
| Sulfur | 34-1 | 135783 | 138279 | 142588 | 138883 | 2.48 | cps |
| Terbium | 159-1 | 10716146 | 10709838 | 10704279 | 10710088 | 0.06 | cps |
| Terbium | 159-2 | 6441525 | 6442520 | 6451345 | 6445130 | 0.08 | cps |
| Thallium | 203-1 | 16764 | 17244 | 16907 | 16972 | 1.45 | cps |
| Thallium | 205-1 | 40015 | 39902 | 40203 | 40040 | 0.38 | cps |
| Tin | 118-1 | 1720 | 1633 | 1833 | 1729 | 5.80 | cps |
| Titanium | 47-1 | 12082 | 12479 | 12509 | 12356 | 1.93 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | PB164572BS | Instrumnet Name : | P7 |
| Client Sample ID : | LCS572 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 20:52:15 | DataFile Name : | 064LCSE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 50482 | 49174 | 51720 | 50459 | 2.52 | cps |
| Vanadium | 51-2 | 34630 | 34767 | 34286 | 34561 | 0.72 | cps |
| Yttrium | 89-1 | 13125278 | 13040100 | 12990591 | 13051990 | 0.52 | cps |
| Yttrium | 89-2 | 3220150 | 3188688 | 3214412 | 3207750 | 0.52 | cps |
| Zinc | 66-2 | 7929 | 7622 | 7449 | 7666 | 3.17 | cps |
| Zirconium | 90-1 | 33772 | 33097 | 33565 | 33478 | 1.03 | cps |
| Zirconium | 91-1 | 7469 | 7595 | 7529 | 7531 | 0.84 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | PB164572BSD | Instrumnet Name : | P7 |
| Client Sample ID : | LCSD572 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 20:55:31 | DataFile Name : | 065LLCC.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 5651 | 5694 | 5671 | 5672 | 0.38 | cps |
| Antimony | 121-1 | 18686 | 18626 | 18853 | 18721 | 0.63 | cps |
| Arsenic | 75-2 | 597 | 540 | 530 | 556 | 6.47 | cps |
| Barium | 135-1 | 24264 | 23686 | 23666 | 23872 | 1.42 | cps |
| Barium | 137-1 | 40233 | 40972 | 41293 | 40833 | 1.33 | cps |
| Beryllium | 9-1 | 1395 | 1256 | 1361 | 1337 | 5.42 | cps |
| Bismuth | 209-1 | 6620838 | 6582502 | 6622732 | 6608691 | 0.34 | cps |
| Bismuth | 209-2 | 4761890 | 4647569 | 4809154 | 4739538 | 1.75 | cps |
| Bromine | 81-1 | 10947 | 10607 | 10724 | 10760 | 1.61 | cps |
| Bromine | 81-2 | 77 | 67 | 90 | 78 | 15.05 | cps |
| Cadmium | 108-1 | 143 | 183 | 177 | 168 | 12.77 | cps |
| Cadmium | 106-1 | 2767 | 2687 | 2874 | 2776 | 3.37 | cps |
| Cadmium | 111-1 | 4043 | 3929 | 4221 | 4065 | 3.62 | cps |
| Calcium | 43-1 | 12705 | 13356 | 12912 | 12991 | 2.56 | cps |
| Calcium | 44-1 | 214997 | 218375 | 217983 | 217118 | 0.85 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 8829 | 8502 | 8656 | 8663 | 1.89 | cps |
| Cobalt | 59-2 | 6228 | 6351 | 6518 | 6366 | 2.29 | cps |
| Copper | 63-2 | 9730 | 10437 | 10290 | 10152 | 3.68 | cps |
| Dysprosium | 156-1 | 33 | 13 | 33 | 27 | 43.31 | cps |
| Dysprosium | 156-2 | 20 | 13 | 3 | 12 | 68.66 | cps |
| Erbium | 164-1 | 90 | 70 | 73 | 78 | 13.78 | cps |
| Erbium | 164-2 | 57 | 37 | 43 | 46 | 22.36 | cps |
| Gadolinium | 160-1 | 40 | 50 | 77 | 56 | 34.12 | cps |
| Gadolinium | 160-2 | 270 | 267 | 250 | 262 | 4.09 | cps |
| Holmium | 165-1 | 10345985 | 10320594 | 10569824 | 10412134 | 1.32 | cps |
| Holmium | 165-2 | 6496861 | 6400574 | 6585618 | 6494351 | 1.43 | cps |
| Indium | 115-1 | 8115253 | 8201853 | 8199943 | 8172349 | 0.61 | cps |
| Indium | 115-2 | 2580612 | 2540357 | 2571821 | 2564263 | 0.83 | cps |
| Iron | 56-2 | 770865 | 772152 | 766229 | 769749 | 0.40 | cps |
| Iron | 57-2 | 20351 | 20531 | 20477 | 20453 | 0.45 | cps |
| Iron | 54-2 | 44064 | 43349 | 43526 | 43646 | 0.85 | cps |
| Krypton | 83-1 | 223 | 137 | 193 | 184 | 23.86 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | PB164572BSD | Instrumnet Name : | P7 |
| Client Sample ID : | LCSD572 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 20:55:31 | DataFile Name : | 065LLCC.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 7272 | 7315 | 7709 | 7432 | 3.24 | cps |
| Lead | 207-1 | 6552 | 6362 | 6532 | 6482 | 1.61 | cps |
| Lead | 208-1 | 29756 | 29469 | 30310 | 29845 | 1.43 | cps |
| Lithium | 6-1 | 1303355 | 1267131 | 1294671 | 1288386 | 1.47 | cps |
| Magnesium | 24-2 | 190197 | 190741 | 191415 | 190784 | 0.32 | cps |
| Manganese | 55-2 | 4311 | 4364 | 4091 | 4255 | 3.41 | cps |
| Molybdenum | 94-1 | 19446 | 19927 | 19814 | 19729 | 1.27 | cps |
| Molybdenum | 95-1 | 23693 | 24033 | 24684 | 24137 | 2.09 | cps |
| Molybdenum | 96-1 | 26320 | 27012 | 26684 | 26672 | 1.30 | cps |
| Molybdenum | 97-1 | 14778 | 15141 | 14874 | 14931 | 1.26 | cps |
| Molybdenum | 98-1 | 38651 | 38755 | 38420 | 38609 | 0.44 | cps |
| Neodymium | 150-1 | 30 | 17 | 20 | 22 | 31.22 | cps |
| Neodymium | 150-2 | 13 | 17 | 7 | 12 | 41.65 | cps |
| Nickel | 60-2 | 1833 | 1753 | 1887 | 1825 | 3.68 | cps |
| Phosphorus | 31-2 | 153 | 193 | 143 | 163 | 16.20 | cps |
| Potassium | 39-2 | 272030 | 271965 | 269218 | 271071 | 0.59 | cps |
| Rhodium | 103-1 | 7655532 | 7604687 | 7630075 | 7630098 | 0.33 | cps |
| Rhodium | 103-2 | 4403707 | 4430235 | 4411287 | 4415076 | 0.31 | cps |
| Scandium | 45-1 | 4407515 | 4393795 | 4442144 | 4414485 | 0.56 | cps |
| Scandium | 45-2 | 393092 | 391958 | 391889 | 392313 | 0.17 | cps |
| Selenium | 82-1 | 1134 | 1191 | 1171 | 1165 | 2.49 | cps |
| Selenium | 77-2 | 93 | 63 | 43 | 67 | 37.75 | cps |
| Selenium | 78-2 | 530 | 467 | 497 | 498 | 6.36 | cps |
| Silicon | 28-1 | 247701 | 249949 | 248924 | 248858 | 0.45 | cps |
| Silver | 107-1 | 11158 | 11511 | 11101 | 11257 | 1.98 | cps |
| Silver | 109-1 | 10410 | 10954 | 10914 | 10760 | 2.82 | cps |
| Sodium | 23-2 | 318970 | 318876 | 318199 | 318682 | 0.13 | cps |
| Strontium | 86-1 | 3677 | 3747 | 3837 | 3754 | 2.14 | cps |
| Strontium | 88-1 | 30802 | 30482 | 30862 | 30715 | 0.67 | cps |
| Sulfur | 34-1 | 143567 | 146181 | 147554 | 145767 | 1.39 | cps |
| Terbium | 159-1 | 10700937 | 10625961 | 10676020 | 10667639 | 0.36 | cps |
| Terbium | 159-2 | 6496786 | 6561454 | 6476225 | 6511488 | 0.68 | cps |
| Thallium | 203-1 | 8143 | 8113 | 8173 | 8143 | 0.37 | cps |
| Thallium | 205-1 | 19684 | 20035 | 20075 | 19931 | 1.08 | cps |
| Tin | 118-1 | 1577 | 1660 | 4732 | 2656 | 67.70 | cps |
| Titanium | 47-1 | 6085 | 6281 | 6325 | 6230 | 2.05 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | PB164572BSD | Instrumnet Name : | P7 |
| Client Sample ID : | LCSD572 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 20:55:31 | DataFile Name : | 065LLCC.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 25167 | 25535 | 25020 | 25241 | 1.05 | cps |
| Vanadium | 51-2 | 17540 | 17484 | 17454 | 17492 | 0.25 | cps |
| Yttrium | 89-1 | 13309686 | 13349072 | 13375465 | 13344741 | 0.25 | cps |
| Yttrium | 89-2 | 3219498 | 3226264 | 3199610 | 3215124 | 0.43 | cps |
| Zinc | 66-2 | 3924 | 4014 | 4107 | 4015 | 2.28 | cps |
| Zirconium | 90-1 | 16856 | 16506 | 17073 | 16812 | 1.70 | cps |
| Zirconium | 91-1 | 3791 | 3687 | 3877 | 3785 | 2.51 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-03 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4L6 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 20:58:46 | DataFile Name : | 066SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 4552061 | 4602516 | 4564263 | 4572947 | 0.58 | cps |
| Antimony | 121-1 | 2137 | 2220 | 2454 | 2270 | 7.23 | cps |
| Arsenic | 75-2 | 10074 | 9847 | 9870 | 9930 | 1.26 | cps |
| Barium | 135-1 | 552251 | 557909 | 562271 | 557477 | 0.90 | cps |
| Barium | 137-1 | 966755 | 972437 | 969758 | 969650 | 0.29 | cps |
| Beryllium | 9-1 | 1078 | 1250 | 1139 | 1156 | 7.56 | cps |
| Bismuth | 209-1 | 6597883 | 6699008 | 6260541 | 6519144 | 3.52 | cps |
| Bismuth | 209-2 | 4780995 | 4769424 | 4773565 | 4774661 | 0.12 | cps |
| Bromine | 81-1 | 14564 | 14844 | 15408 | 14939 | 2.88 | cps |
| Bromine | 81-2 | 977 | 973 | 960 | 970 | 0.91 | cps |
| Cadmium | 108-1 | 177 | 197 | 167 | 180 | 8.49 | cps |
| Cadmium | 106-1 | 3147 | 3074 | 2727 | 2983 | 7.52 | cps |
| Cadmium | 111-1 | 3143 | 3004 | 2792 | 2980 | 5.92 | cps |
| Calcium | 43-1 | 548564 | 554518 | 554677 | 552587 | 0.63 | cps |
| Calcium | 44-1 | 8427303 | 8424642 | 8412269 | 8421405 | 0.10 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 190788 | 191408 | 192138 | 191445 | 0.35 | cps |
| Cobalt | 59-2 | 168713 | 168275 | 169215 | 168735 | 0.28 | cps |
| Copper | 63-2 | 321778 | 321880 | 322815 | 322157 | 0.18 | cps |
| Dysprosium | 156-1 | 47804 | 49416 | 48443 | 48555 | 1.67 | cps |
| Dysprosium | 156-2 | 37169 | 37126 | 37657 | 37317 | 0.79 | cps |
| Erbium | 164-1 | 42267 | 42608 | 43330 | 42735 | 1.27 | cps |
| Erbium | 164-2 | 26742 | 26625 | 26221 | 26530 | 1.03 | cps |
| Gadolinium | 160-1 | 46049 | 47152 | 47651 | 46951 | 1.75 | cps |
| Gadolinium | 160-2 | 30857 | 31546 | 31773 | 31392 | 1.52 | cps |
| Holmium | 165-1 | 10723471 | 10710222 | 10162295 | 10531996 | 3.04 | cps |
| Holmium | 165-2 | 6658820 | 6786161 | 6701064 | 6715348 | 0.97 | cps |
| Indium | 115-1 | 8154410 | 8170811 | 7778458 | 8034560 | 2.76 | cps |
| Indium | 115-2 | 2557045 | 2599819 | 2606219 | 2587694 | 1.03 | cps |
| Iron | 56-2 | 153659408 | 152082911 | 150658318 | 152133546 | 0.99 | cps |
| Iron | 57-2 | 3788464 | 3761323 | 3796852 | 3782213 | 0.49 | cps |
| Iron | 54-2 | 8380112 | 8348742 | 8243407 | 8324087 | 0.86 | cps |
| Krypton | 83-1 | 217 | 233 | 280 | 243 | 13.49 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-03 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4L6 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 20:58:46 | DataFile Name : | 066SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 168828 | 170527 | 171727 | 170361 | 0.86 | cps |
| Lead | 207-1 | 141239 | 142613 | 142407 | 142086 | 0.52 | cps |
| Lead | 208-1 | 647861 | 660315 | 658213 | 655463 | 1.02 | cps |
| Lithium | 6-1 | 1335555 | 1305397 | 1280745 | 1307232 | 2.10 | cps |
| Magnesium | 24-2 | 6188436 | 6233188 | 6213942 | 6211855 | 0.36 | cps |
| Manganese | 55-2 | 3810762 | 3785148 | 3697889 | 3764600 | 1.57 | cps |
| Molybdenum | 94-1 | 48316 | 48075 | 47948 | 48113 | 0.39 | cps |
| Molybdenum | 95-1 | 2827 | 3007 | 3167 | 3000 | 5.67 | cps |
| Molybdenum | 96-1 | 12859 | 13496 | 13183 | 13179 | 2.42 | cps |
| Molybdenum | 97-1 | 1723 | 1807 | 1747 | 1759 | 2.44 | cps |
| Molybdenum | 98-1 | 4504 | 4884 | 4444 | 4611 | 5.18 | cps |
| Neodymium | 150-1 | 83429 | 84548 | 85074 | 84350 | 1.00 | cps |
| Neodymium | 150-2 | 43597 | 44711 | 44938 | 44415 | 1.62 | cps |
| Nickel | 60-2 | 77640 | 77033 | 79282 | 77985 | 1.49 | cps |
| Phosphorus | 31-2 | 25064 | 25034 | 23949 | 24682 | 2.57 | cps |
| Potassium | 39-2 | 2117058 | 2116654 | 2079051 | 2104254 | 1.04 | cps |
| Rhodium | 103-1 | 7563965 | 7553929 | 7089987 | 7402627 | 3.66 | cps |
| Rhodium | 103-2 | 4304104 | 4439622 | 4388110 | 4377279 | 1.56 | cps |
| Scandium | 45-1 | 4540228 | 4564948 | 4305535 | 4470237 | 3.20 | cps |
| Scandium | 45-2 | 402344 | 404442 | 402194 | 402993 | 0.31 | cps |
| Selenium | 82-1 | 572 | 535 | 481 | 529 | 8.71 | cps |
| Selenium | 77-2 | 140 | 167 | 200 | 169 | 17.80 | cps |
| Selenium | 78-2 | 343 | 373 | 320 | 346 | 7.74 | cps |
| Silicon | 28-1 | 21932286 | 22264334 | 22045115 | 22080578 | 0.76 | cps |
| Silver | 107-1 | 1233 | 1303 | 1257 | 1265 | 2.82 | cps |
| Silver | 109-1 | 1077 | 1263 | 1147 | 1162 | 8.11 | cps |
| Sodium | 23-2 | 201684 | 200369 | 199864 | 200639 | 0.47 | cps |
| Strontium | 86-1 | 204942 | 208370 | 207379 | 206897 | 0.85 | cps |
| Strontium | 88-1 | 1896603 | 1872137 | 1872031 | 1880257 | 0.75 | cps |
| Sulfur | 34-1 | 149897 | 144987 | 142124 | 145669 | 2.70 | cps |
| Terbium | 159-1 | 11007340 | 10863639 | 10486936 | 10785972 | 2.49 | cps |
| Terbium | 159-2 | 6668013 | 6763175 | 6600754 | 6677314 | 1.22 | cps |
| Thallium | 203-1 | 1513 | 1770 | 1530 | 1605 | 8.95 | cps |
| Thallium | 205-1 | 3721 | 3861 | 3687 | 3756 | 2.45 | cps |
| Tin | 118-1 | 4374 | 12303 | 4664 | 7114 | 63.21 | cps |
| Titanium | 47-1 | 845892 | 853630 | 853990 | 851171 | 0.54 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-03 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4L6 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 20:58:46 | DataFile Name : | 066SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 18580 | 19070 | 18750 | 18800 | 1.33 | cps |
| Vanadium | 51-2 | 317656 | 315237 | 315404 | 316099 | 0.43 | cps |
| Yttrium | 89-1 | 13846006 | 13972558 | 13193861 | 13670808 | 3.06 | cps |
| Yttrium | 89-2 | 3366868 | 3413753 | 3315240 | 3365287 | 1.46 | cps |
| Zinc | 66-2 | 96895 | 97788 | 97717 | 97466 | 0.51 | cps |
| Zirconium | 90-1 | 124062 | 126603 | 128248 | 126304 | 1.67 | cps |
| Zirconium | 91-1 | 27970 | 29002 | 28371 | 28448 | 1.83 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-04 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4L7 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 21:01:55 | DataFile Name : | 067SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 6800666 | 6795818 | 6708417 | 6768300 | 0.77 | cps |
| Antimony | 121-1 | 2104 | 2207 | 2120 | 2144 | 2.59 | cps |
| Arsenic | 75-2 | 16009 | 16890 | 16673 | 16524 | 2.78 | cps |
| Barium | 135-1 | 1024838 | 1050872 | 1059318 | 1045010 | 1.72 | cps |
| Barium | 137-1 | 1930996 | 1972495 | 1965567 | 1956353 | 1.14 | cps |
| Beryllium | 9-1 | 1633 | 1939 | 1972 | 1848 | 10.11 | cps |
| Bismuth | 209-1 | 6905567 | 6700840 | 6802673 | 6803026 | 1.50 | cps |
| Bismuth | 209-2 | 4862911 | 4940352 | 4865554 | 4889606 | 0.90 | cps |
| Bromine | 81-1 | 17681 | 19046 | 19850 | 18859 | 5.82 | cps |
| Bromine | 81-2 | 1930 | 2013 | 1980 | 1975 | 2.12 | cps |
| Cadmium | 108-1 | 183 | 220 | 243 | 216 | 14.03 | cps |
| Cadmium | 106-1 | 3177 | 3230 | 3224 | 3210 | 0.91 | cps |
| Cadmium | 111-1 | 3976 | 4061 | 3876 | 3971 | 2.32 | cps |
| Calcium | 43-1 | 757965 | 770234 | 774861 | 767687 | 1.14 | cps |
| Calcium | 44-1 | 11467427 | 11758592 | 11773843 | 11666621 | 1.48 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 254323 | 254060 | 255592 | 254658 | 0.32 | cps |
| Cobalt | 59-2 | 241297 | 241555 | 239978 | 240943 | 0.35 | cps |
| Copper | 63-2 | 650022 | 653145 | 649682 | 650950 | 0.29 | cps |
| Dysprosium | 156-1 | 73387 | 74892 | 75096 | 74458 | 1.25 | cps |
| Dysprosium | 156-2 | 55318 | 56921 | 56239 | 56159 | 1.43 | cps |
| Erbium | 164-1 | 63959 | 64669 | 66069 | 64899 | 1.65 | cps |
| Erbium | 164-2 | 41254 | 40027 | 40953 | 40745 | 1.57 | cps |
| Gadolinium | 160-1 | 70342 | 72483 | 72004 | 71609 | 1.57 | cps |
| Gadolinium | 160-2 | 48657 | 48316 | 47962 | 48312 | 0.72 | cps |
| Holmium | 165-1 | 11141752 | 10839870 | 10963379 | 10981667 | 1.38 | cps |
| Holmium | 165-2 | 6928886 | 6850823 | 6795921 | 6858543 | 0.97 | cps |
| Indium | 115-1 | 8140946 | 8203746 | 8247412 | 8197368 | 0.65 | cps |
| Indium | 115-2 | 2630852 | 2604332 | 2571083 | 2602089 | 1.15 | cps |
| Iron | 56-2 | 199913077 | 201141784 | 199499190 | 200184684 | 0.43 | cps |
| Iron | 57-2 | 4935079 | 4889200 | 4957666 | 4927315 | 0.71 | cps |
| Iron | 54-2 | 10876078 | 10838821 | 10872868 | 10862589 | 0.19 | cps |
| Krypton | 83-1 | 243 | 210 | 227 | 227 | 7.35 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-04 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4L7 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 21:01:55 | DataFile Name : | 067SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 287843 | 291205 | 295265 | 291438 | 1.28 | cps |
| Lead | 207-1 | 240782 | 249085 | 247636 | 245834 | 1.80 | cps |
| Lead | 208-1 | 1116490 | 1135463 | 1143290 | 1131748 | 1.22 | cps |
| Lithium | 6-1 | 1389389 | 1395352 | 1364065 | 1382936 | 1.20 | cps |
| Magnesium | 24-2 | 6771588 | 6711559 | 6698025 | 6727057 | 0.58 | cps |
| Manganese | 55-2 | 6512087 | 6507862 | 6503683 | 6507877 | 0.06 | cps |
| Molybdenum | 94-1 | 48219 | 48948 | 49483 | 48883 | 1.30 | cps |
| Molybdenum | 95-1 | 5701 | 5678 | 5781 | 5720 | 0.95 | cps |
| Molybdenum | 96-1 | 16349 | 16770 | 16363 | 16494 | 1.45 | cps |
| Molybdenum | 97-1 | 3487 | 3474 | 3550 | 3504 | 1.17 | cps |
| Molybdenum | 98-1 | 8446 | 8626 | 8689 | 8587 | 1.47 | cps |
| Neodymium | 150-1 | 125724 | 127262 | 127793 | 126926 | 0.85 | cps |
| Neodymium | 150-2 | 67939 | 67849 | 67062 | 67617 | 0.71 | cps |
| Nickel | 60-2 | 92107 | 91329 | 90320 | 91252 | 0.98 | cps |
| Phosphorus | 31-2 | 24710 | 24683 | 25104 | 24832 | 0.95 | cps |
| Potassium | 39-2 | 3823795 | 3800229 | 3810824 | 3811616 | 0.31 | cps |
| Rhodium | 103-1 | 7355074 | 7403077 | 7351934 | 7370029 | 0.39 | cps |
| Rhodium | 103-2 | 4418498 | 4365635 | 4383232 | 4389121 | 0.61 | cps |
| Scandium | 45-1 | 4517357 | 4494304 | 4511569 | 4507743 | 0.27 | cps |
| Scandium | 45-2 | 409903 | 413692 | 412319 | 411971 | 0.47 | cps |
| Selenium | 82-1 | 569 | 618 | 581 | 589 | 4.38 | cps |
| Selenium | 77-2 | 233 | 280 | 280 | 264 | 10.19 | cps |
| Selenium | 78-2 | 333 | 447 | 427 | 402 | 15.04 | cps |
| Silicon | 28-1 | 27196239 | 27432350 | 27659406 | 27429332 | 0.84 | cps |
| Silver | 107-1 | 2937 | 2940 | 2800 | 2893 | 2.76 | cps |
| Silver | 109-1 | 2807 | 2790 | 2727 | 2775 | 1.52 | cps |
| Sodium | 23-2 | 223187 | 223529 | 221944 | 222887 | 0.37 | cps |
| Strontium | 86-1 | 290547 | 292158 | 294874 | 292526 | 0.75 | cps |
| Strontium | 88-1 | 2642129 | 2635554 | 2707854 | 2661846 | 1.50 | cps |
| Sulfur | 34-1 | 144466 | 141202 | 139930 | 141866 | 1.65 | cps |
| Terbium | 159-1 | 11212404 | 11133071 | 11156711 | 11167395 | 0.36 | cps |
| Terbium | 159-2 | 6786289 | 6736023 | 6711857 | 6744723 | 0.56 | cps |
| Thallium | 203-1 | 3017 | 3124 | 3154 | 3098 | 2.32 | cps |
| Thallium | 205-1 | 7242 | 7659 | 7602 | 7501 | 3.01 | cps |
| Tin | 118-1 | 3897 | 3907 | 3911 | 3905 | 0.18 | cps |
| Titanium | 47-1 | 1231630 | 1251408 | 1255813 | 1246284 | 1.03 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-04 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4L7 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 21:01:55 | DataFile Name : | 067SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 31257 | 31674 | 31875 | 31602 | 1.00 | cps |
| Vanadium | 51-2 | 434302 | 427877 | 430014 | 430731 | 0.76 | cps |
| Yttrium | 89-1 | 14208546 | 14034669 | 14063018 | 14102078 | 0.66 | cps |
| Yttrium | 89-2 | 3503300 | 3407884 | 3430951 | 3447378 | 1.44 | cps |
| Zinc | 66-2 | 124742 | 124748 | 123872 | 124454 | 0.41 | cps |
| Zirconium | 90-1 | 123016 | 125151 | 124697 | 124288 | 0.90 | cps |
| Zirconium | 91-1 | 27332 | 27796 | 27850 | 27659 | 1.03 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-05 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4L8 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 21:05:01 | DataFile Name : | 068SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 4749495 | 4804880 | 4704216 | 4752864 | 1.06 | cps |
| Antimony | 121-1 | 2074 | 2194 | 2260 | 2176 | 4.35 | cps |
| Arsenic | 75-2 | 13036 | 13296 | 12659 | 12997 | 2.47 | cps |
| Barium | 135-1 | 727350 | 733511 | 735595 | 732152 | 0.59 | cps |
| Barium | 137-1 | 1259098 | 1282571 | 1279044 | 1273571 | 0.99 | cps |
| Beryllium | 9-1 | 1256 | 1272 | 1433 | 1320 | 7.44 | cps |
| Bismuth | 209-1 | 7030064 | 6907565 | 6794202 | 6910611 | 1.71 | cps |
| Bismuth | 209-2 | 4879394 | 4775001 | 4810319 | 4821571 | 1.10 | cps |
| Bromine | 81-1 | 15605 | 16960 | 17631 | 16732 | 6.17 | cps |
| Bromine | 81-2 | 1397 | 1403 | 1620 | 1473 | 8.62 | cps |
| Cadmium | 108-1 | 143 | 143 | 157 | 148 | 5.21 | cps |
| Cadmium | 106-1 | 3060 | 2904 | 2897 | 2954 | 3.13 | cps |
| Cadmium | 111-1 | 3419 | 3466 | 3302 | 3395 | 2.49 | cps |
| Calcium | 43-1 | 526959 | 533569 | 532485 | 531004 | 0.67 | cps |
| Calcium | 44-1 | 8045783 | 8123644 | 8135558 | 8101662 | 0.60 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 180010 | 179609 | 178438 | 179353 | 0.46 | cps |
| Cobalt | 59-2 | 182819 | 181416 | 180889 | 181708 | 0.55 | cps |
| Copper | 63-2 | 423185 | 419876 | 419814 | 420959 | 0.46 | cps |
| Dysprosium | 156-1 | 56031 | 56292 | 56928 | 56417 | 0.82 | cps |
| Dysprosium | 156-2 | 42658 | 42628 | 42808 | 42698 | 0.23 | cps |
| Erbium | 164-1 | 48005 | 49223 | 49343 | 48857 | 1.51 | cps |
| Erbium | 164-2 | 30386 | 30239 | 30503 | 30376 | 0.44 | cps |
| Gadolinium | 160-1 | 54047 | 53993 | 54090 | 54044 | 0.09 | cps |
| Gadolinium | 160-2 | 35973 | 36283 | 35552 | 35936 | 1.02 | cps |
| Holmium | 165-1 | 11035456 | 10848048 | 10799323 | 10894276 | 1.14 | cps |
| Holmium | 165-2 | 6850365 | 6669419 | 6709223 | 6743002 | 1.41 | cps |
| Indium | 115-1 | 8386326 | 8222984 | 8145600 | 8251637 | 1.49 | cps |
| Indium | 115-2 | 2598664 | 2593113 | 2545836 | 2579204 | 1.13 | cps |
| Iron | 56-2 | 158567424 | 157285461 | 156262061 | 157371649 | 0.73 | cps |
| Iron | 57-2 | 3930948 | 3890910 | 3896078 | 3905979 | 0.56 | cps |
| Iron | 54-2 | 8599681 | 8608428 | 8579158 | 8595756 | 0.17 | cps |
| Krypton | 83-1 | 260 | 270 | 247 | 259 | 4.52 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-05 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4L8 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 21:05:01 | DataFile Name : | 068SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 232898 | 233018 | 234136 | 233351 | 0.29 | cps |
| Lead | 207-1 | 194252 | 199591 | 197720 | 197188 | 1.37 | cps |
| Lead | 208-1 | 901762 | 910261 | 906024 | 906015 | 0.47 | cps |
| Lithium | 6-1 | 1400580 | 1426834 | 1378297 | 1401903 | 1.73 | cps |
| Magnesium | 24-2 | 4960829 | 4933124 | 4876999 | 4923651 | 0.87 | cps |
| Manganese | 55-2 | 4527719 | 4634634 | 4585262 | 4582538 | 1.17 | cps |
| Molybdenum | 94-1 | 35062 | 35917 | 36017 | 35666 | 1.47 | cps |
| Molybdenum | 95-1 | 4587 | 4881 | 4654 | 4707 | 3.27 | cps |
| Molybdenum | 96-1 | 12559 | 12572 | 12569 | 12567 | 0.06 | cps |
| Molybdenum | 97-1 | 2757 | 2640 | 3034 | 2810 | 7.19 | cps |
| Molybdenum | 98-1 | 7135 | 7552 | 7072 | 7253 | 3.60 | cps |
| Neodymium | 150-1 | 96571 | 96199 | 97189 | 96653 | 0.52 | cps |
| Neodymium | 150-2 | 50888 | 51434 | 51099 | 51140 | 0.54 | cps |
| Nickel | 60-2 | 71268 | 70247 | 69912 | 70476 | 1.00 | cps |
| Phosphorus | 31-2 | 23431 | 22684 | 23331 | 23149 | 1.75 | cps |
| Potassium | 39-2 | 2707620 | 2696552 | 2721171 | 2708447 | 0.46 | cps |
| Rhodium | 103-1 | 7520261 | 7425377 | 7361338 | 7435659 | 1.08 | cps |
| Rhodium | 103-2 | 4412006 | 4329808 | 4278278 | 4340031 | 1.55 | cps |
| Scandium | 45-1 | 4486078 | 4461609 | 4424136 | 4457274 | 0.70 | cps |
| Scandium | 45-2 | 397799 | 399370 | 393829 | 397000 | 0.72 | cps |
| Selenium | 82-1 | 517 | 507 | 456 | 493 | 6.61 | cps |
| Selenium | 77-2 | 160 | 210 | 203 | 191 | 14.21 | cps |
| Selenium | 78-2 | 403 | 347 | 330 | 360 | 10.68 | cps |
| Silicon | 28-1 | 37057293 | 37225355 | 37489264 | 37257304 | 0.58 | cps |
| Silver | 107-1 | 1783 | 1917 | 1880 | 1860 | 3.70 | cps |
| Silver | 109-1 | 1653 | 1813 | 1803 | 1757 | 5.10 | cps |
| Sodium | 23-2 | 178070 | 177095 | 177214 | 177460 | 0.30 | cps |
| Strontium | 86-1 | 195132 | 199357 | 198388 | 197626 | 1.12 | cps |
| Strontium | 88-1 | 1741930 | 1798032 | 1779795 | 1773252 | 1.61 | cps |
| Sulfur | 34-1 | 131850 | 129285 | 128280 | 129805 | 1.42 | cps |
| Terbium | 159-1 | 11245677 | 11108079 | 11112266 | 11155340 | 0.70 | cps |
| Terbium | 159-2 | 6668539 | 6789050 | 6661760 | 6706450 | 1.07 | cps |
| Thallium | 203-1 | 2187 | 2077 | 2037 | 2100 | 3.70 | cps |
| Thallium | 205-1 | 4831 | 5134 | 4954 | 4973 | 3.07 | cps |
| Tin | 118-1 | 3947 | 4074 | 3831 | 3951 | 3.08 | cps |
| Titanium | 47-1 | 1051064 | 1066330 | 1068435 | 1061943 | 0.89 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-05 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4L8 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 21:05:01 | DataFile Name : | 068SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 26426 | 26109 | 26573 | 26370 | 0.90 | cps |
| Vanadium | 51-2 | 329642 | 327470 | 325242 | 327451 | 0.67 | cps |
| Yttrium | 89-1 | 13961913 | 13961016 | 13750117 | 13891015 | 0.88 | cps |
| Yttrium | 89-2 | 3372867 | 3317750 | 3349621 | 3346746 | 0.83 | cps |
| Zinc | 66-2 | 92283 | 91602 | 92917 | 92267 | 0.71 | cps |
| Zirconium | 90-1 | 87522 | 89806 | 89048 | 88792 | 1.31 | cps |
| Zirconium | 91-1 | 19683 | 20181 | 20107 | 19990 | 1.34 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-06 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4L9 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 21:08:10 | DataFile Name : | 069SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 9357636 | 9296191 | 9306391 | 9320073 | 0.35 | cps |
| Antimony | 121-1 | 1707 | 1873 | 1850 | 1810 | 4.99 | cps |
| Arsenic | 75-2 | 8162 | 7842 | 8112 | 8039 | 2.14 | cps |
| Barium | 135-1 | 241580 | 241996 | 245027 | 242868 | 0.77 | cps |
| Barium | 137-1 | 423614 | 424689 | 426384 | 424896 | 0.33 | cps |
| Beryllium | 9-1 | 422 | 472 | 433 | 443 | 5.93 | cps |
| Bismuth | 209-1 | 6778302 | 6765128 | 6544416 | 6695949 | 1.96 | cps |
| Bismuth | 209-2 | 4728153 | 4687653 | 4757165 | 4724324 | 0.74 | cps |
| Bromine | 81-1 | 12952 | 12662 | 13059 | 12891 | 1.59 | cps |
| Bromine | 81-2 | 560 | 583 | 613 | 586 | 4.57 | cps |
| Cadmium | 108-1 | 97 | 100 | 110 | 102 | 6.79 | cps |
| Cadmium | 106-1 | 2817 | 2754 | 2774 | 2781 | 1.16 | cps |
| Cadmium | 111-1 | 2438 | 2464 | 2515 | 2472 | 1.58 | cps |
| Calcium | 43-1 | 382826 | 383777 | 385010 | 383871 | 0.29 | cps |
| Calcium | 44-1 | 5830310 | 5803199 | 5848126 | 5827212 | 0.39 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 547594 | 539547 | 547570 | 544904 | 0.85 | cps |
| Cobalt | 59-2 | 423353 | 416780 | 419609 | 419914 | 0.79 | cps |
| Copper | 63-2 | 758000 | 747657 | 753302 | 752986 | 0.69 | cps |
| Dysprosium | 156-1 | 22742 | 23189 | 22799 | 22910 | 1.06 | cps |
| Dysprosium | 156-2 | 16463 | 16480 | 16683 | 16542 | 0.74 | cps |
| Erbium | 164-1 | 27016 | 27307 | 26582 | 26968 | 1.35 | cps |
| Erbium | 164-2 | 16914 | 16974 | 16323 | 16737 | 2.15 | cps |
| Gadolinium | 160-1 | 24772 | 24645 | 25366 | 24928 | 1.54 | cps |
| Gadolinium | 160-2 | 16476 | 16690 | 16523 | 16563 | 0.68 | cps |
| Holmium | 165-1 | 10843244 | 10938959 | 10667655 | 10816619 | 1.27 | cps |
| Holmium | 165-2 | 6654131 | 6633409 | 6675557 | 6654366 | 0.32 | cps |
| Indium | 115-1 | 8088625 | 8217228 | 8023976 | 8109943 | 1.21 | cps |
| Indium | 115-2 | 2520225 | 2526389 | 2557815 | 2534810 | 0.80 | cps |
| Iron | 56-2 | 294569916 | 291246822 | 294379616 | 293398785 | 0.64 | cps |
| Iron | 57-2 | 7449656 | 7267028 | 7316373 | 7344352 | 1.29 | cps |
| Iron | 54-2 | 16223341 | 15850090 | 16092266 | 16055232 | 1.18 | cps |
| Krypton | 83-1 | 257 | 263 | 220 | 247 | 9.46 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-06 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4L9 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 21:08:10 | DataFile Name : | 069SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 66675 | 68096 | 67614 | 67462 | 1.07 | cps |
| Lead | 207-1 | 59476 | 59841 | 60909 | 60075 | 1.24 | cps |
| Lead | 208-1 | 269617 | 268981 | 271948 | 270182 | 0.58 | cps |
| Lithium | 6-1 | 1405763 | 1398393 | 1386576 | 1396911 | 0.69 | cps |
| Magnesium | 24-2 | 13031830 | 12973753 | 12997592 | 13001058 | 0.22 | cps |
| Manganese | 55-2 | 4708165 | 4676515 | 4700922 | 4695201 | 0.35 | cps |
| Molybdenum | 94-1 | 14918 | 15642 | 15138 | 15232 | 2.44 | cps |
| Molybdenum | 95-1 | 1507 | 1517 | 1547 | 1523 | 1.37 | cps |
| Molybdenum | 96-1 | 8382 | 8276 | 8573 | 8410 | 1.79 | cps |
| Molybdenum | 97-1 | 880 | 990 | 977 | 949 | 6.33 | cps |
| Molybdenum | 98-1 | 2160 | 2117 | 2117 | 2131 | 1.17 | cps |
| Neodymium | 150-1 | 31636 | 31465 | 31519 | 31540 | 0.28 | cps |
| Neodymium | 150-2 | 16053 | 16303 | 16266 | 16207 | 0.83 | cps |
| Nickel | 60-2 | 190909 | 190632 | 191530 | 191024 | 0.24 | cps |
| Phosphorus | 31-2 | 10220 | 9566 | 10190 | 9992 | 3.69 | cps |
| Potassium | 39-2 | 1187299 | 1241528 | 1245854 | 1224894 | 2.66 | cps |
| Rhodium | 103-1 | 7368602 | 7377198 | 7313721 | 7353174 | 0.47 | cps |
| Rhodium | 103-2 | 4302280 | 4268155 | 4326000 | 4298812 | 0.68 | cps |
| Scandium | 45-1 | 4655633 | 4678181 | 4653713 | 4662509 | 0.29 | cps |
| Scandium | 45-2 | 417068 | 414109 | 414557 | 415245 | 0.38 | cps |
| Selenium | 82-1 | 489 | 414 | 490 | 464 | 9.32 | cps |
| Selenium | 77-2 | 57 | 90 | 63 | 70 | 25.20 | cps |
| Selenium | 78-2 | 347 | 267 | 310 | 308 | 13.01 | cps |
| Silicon | 28-1 | 21409461 | 21616676 | 21745132 | 21590423 | 0.78 | cps |
| Silver | 107-1 | 1003 | 997 | 1023 | 1008 | 1.38 | cps |
| Silver | 109-1 | 870 | 947 | 933 | 917 | 4.47 | cps |
| Sodium | 23-2 | 278728 | 275363 | 275953 | 276681 | 0.65 | cps |
| Strontium | 86-1 | 154191 | 155696 | 154545 | 154811 | 0.51 | cps |
| Strontium | 88-1 | 1353316 | 1352436 | 1356104 | 1353952 | 0.14 | cps |
| Sulfur | 34-1 | 122499 | 124767 | 127459 | 124909 | 1.99 | cps |
| Terbium | 159-1 | 11186435 | 11159828 | 10980489 | 11108917 | 1.01 | cps |
| Terbium | 159-2 | 6595891 | 6525721 | 6695803 | 6605805 | 1.29 | cps |
| Thallium | 203-1 | 753 | 580 | 717 | 683 | 13.37 | cps |
| Thallium | 205-1 | 1607 | 1433 | 1500 | 1513 | 5.78 | cps |
| Tin | 118-1 | 4164 | 4367 | 4384 | 4305 | 2.85 | cps |
| Titanium | 47-1 | 863225 | 874417 | 872522 | 870055 | 0.69 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-06 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4L9 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 21:08:10 | DataFile Name : | 069SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 5575 | 5591 | 5461 | 5542 | 1.28 | cps |
| Vanadium | 51-2 | 815677 | 813946 | 814867 | 814830 | 0.11 | cps |
| Yttrium | 89-1 | 13638546 | 13625407 | 13236572 | 13500175 | 1.69 | cps |
| Yttrium | 89-2 | 3295123 | 3213483 | 3280337 | 3262981 | 1.33 | cps |
| Zinc | 66-2 | 77815 | 76870 | 78063 | 77582 | 0.81 | cps |
| Zirconium | 90-1 | 39182 | 39312 | 39132 | 39209 | 0.24 | cps |
| Zirconium | 91-1 | 9023 | 8826 | 8779 | 8876 | 1.46 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-07 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M0 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 21:11:17 | DataFile Name : | 070SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 4128501 | 4151529 | 4122305 | 4134112 | 0.37 | cps |
| Antimony | 121-1 | 3100 | 3230 | 3310 | 3214 | 3.30 | cps |
| Arsenic | 75-2 | 21015 | 20798 | 20978 | 20930 | 0.55 | cps |
| Barium | 135-1 | 841866 | 855248 | 862386 | 853167 | 1.22 | cps |
| Barium | 137-1 | 1465278 | 1480053 | 1493537 | 1479623 | 0.96 | cps |
| Beryllium | 9-1 | 989 | 1017 | 1011 | 1006 | 1.46 | cps |
| Bismuth | 209-1 | 6925547 | 6774701 | 6749477 | 6816575 | 1.40 | cps |
| Bismuth | 209-2 | 4787634 | 4729277 | 4867219 | 4794710 | 1.44 | cps |
| Bromine | 81-1 | 25051 | 27923 | 29049 | 27341 | 7.54 | cps |
| Bromine | 81-2 | 3620 | 3554 | 3480 | 3552 | 1.97 | cps |
| Cadmium | 108-1 | 200 | 203 | 260 | 221 | 15.25 | cps |
| Cadmium | 106-1 | 3234 | 3167 | 3137 | 3179 | 1.56 | cps |
| Cadmium | 111-1 | 3520 | 3488 | 3251 | 3420 | 4.31 | cps |
| Calcium | 43-1 | 741256 | 749908 | 758304 | 749823 | 1.14 | cps |
| Calcium | 44-1 | 11319771 | 11425134 | 11446287 | 11397064 | 0.59 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 203531 | 200454 | 200643 | 201543 | 0.86 | cps |
| Cobalt | 59-2 | 147132 | 146971 | 148631 | 147578 | 0.62 | cps |
| Copper | 63-2 | 237641 | 238623 | 241869 | 239378 | 0.92 | cps |
| Dysprosium | 156-1 | 38165 | 39566 | 39616 | 39115 | 2.11 | cps |
| Dysprosium | 156-2 | 30149 | 29969 | 30303 | 30140 | 0.55 | cps |
| Erbium | 164-1 | 26886 | 27621 | 27096 | 27201 | 1.39 | cps |
| Erbium | 164-2 | 17264 | 16884 | 16737 | 16961 | 1.60 | cps |
| Gadolinium | 160-1 | 33831 | 34472 | 35298 | 34534 | 2.13 | cps |
| Gadolinium | 160-2 | 23329 | 23390 | 22852 | 23190 | 1.27 | cps |
| Holmium | 165-1 | 10868159 | 10955525 | 10705857 | 10843180 | 1.17 | cps |
| Holmium | 165-2 | 6614689 | 6633352 | 6706687 | 6651576 | 0.73 | cps |
| Indium | 115-1 | 8207337 | 8207420 | 8188033 | 8200930 | 0.14 | cps |
| Indium | 115-2 | 2561482 | 2551686 | 2566400 | 2559856 | 0.29 | cps |
| Iron | 56-2 | 123335942 | 123194525 | 122777708 | 123102725 | 0.24 | cps |
| Iron | 57-2 | 3104245 | 3027622 | 3069238 | 3067035 | 1.25 | cps |
| Iron | 54-2 | 6709557 | 6719780 | 6721529 | 6716955 | 0.10 | cps |
| Krypton | 83-1 | 223 | 240 | 217 | 227 | 5.30 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-07 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M0 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 21:11:17 | DataFile Name : | 070SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 135581 | 136251 | 135525 | 135786 | 0.30 | cps |
| Lead | 207-1 | 116191 | 117556 | 117382 | 117043 | 0.63 | cps |
| Lead | 208-1 | 529580 | 535441 | 534400 | 533140 | 0.59 | cps |
| Lithium | 6-1 | 1375093 | 1367723 | 1380567 | 1374461 | 0.47 | cps |
| Magnesium | 24-2 | 5316123 | 5346196 | 5373783 | 5345367 | 0.54 | cps |
| Manganese | 55-2 | 3915402 | 3909289 | 3891645 | 3905445 | 0.32 | cps |
| Molybdenum | 94-1 | 41993 | 41305 | 42415 | 41904 | 1.34 | cps |
| Molybdenum | 95-1 | 3157 | 3104 | 2927 | 3063 | 3.93 | cps |
| Molybdenum | 96-1 | 11328 | 12115 | 11668 | 11704 | 3.37 | cps |
| Molybdenum | 97-1 | 1940 | 1720 | 1793 | 1818 | 6.16 | cps |
| Molybdenum | 98-1 | 4587 | 4838 | 4734 | 4720 | 2.66 | cps |
| Neodymium | 150-1 | 73621 | 73279 | 74093 | 73664 | 0.56 | cps |
| Neodymium | 150-2 | 38813 | 38329 | 38218 | 38453 | 0.82 | cps |
| Nickel | 60-2 | 79060 | 78997 | 79590 | 79216 | 0.41 | cps |
| Phosphorus | 31-2 | 18828 | 18748 | 18872 | 18816 | 0.33 | cps |
| Potassium | 39-2 | 1584309 | 1571694 | 1580515 | 1578839 | 0.41 | cps |
| Rhodium | 103-1 | 7499540 | 7389568 | 7394674 | 7427927 | 0.84 | cps |
| Rhodium | 103-2 | 4354546 | 4351932 | 4344247 | 4350242 | 0.12 | cps |
| Scandium | 45-1 | 4493687 | 4485321 | 4385653 | 4454887 | 1.35 | cps |
| Scandium | 45-2 | 400402 | 400664 | 403387 | 401485 | 0.41 | cps |
| Selenium | 82-1 | 495 | 498 | 562 | 519 | 7.31 | cps |
| Selenium | 77-2 | 93 | 93 | 83 | 90 | 6.42 | cps |
| Selenium | 78-2 | 300 | 337 | 343 | 327 | 7.14 | cps |
| Silicon | 28-1 | 20234336 | 20500230 | 20578954 | 20437840 | 0.88 | cps |
| Silver | 107-1 | 2137 | 2007 | 2034 | 2059 | 3.34 | cps |
| Silver | 109-1 | 1867 | 1943 | 1857 | 1889 | 2.51 | cps |
| Sodium | 23-2 | 252810 | 251939 | 255090 | 253280 | 0.64 | cps |
| Strontium | 86-1 | 518652 | 521548 | 526944 | 522381 | 0.81 | cps |
| Strontium | 88-1 | 4660816 | 4800133 | 4747627 | 4736192 | 1.49 | cps |
| Sulfur | 34-1 | 176604 | 180499 | 182796 | 179966 | 1.74 | cps |
| Terbium | 159-1 | 11125823 | 11010739 | 11003641 | 11046734 | 0.62 | cps |
| Terbium | 159-2 | 6651696 | 6614461 | 6657010 | 6641056 | 0.35 | cps |
| Thallium | 203-1 | 1520 | 1503 | 1397 | 1473 | 4.54 | cps |
| Thallium | 205-1 | 3631 | 3537 | 3474 | 3547 | 2.22 | cps |
| Tin | 118-1 | 4531 | 4741 | 4684 | 4652 | 2.34 | cps |
| Titanium | 47-1 | 423438 | 427087 | 432745 | 427757 | 1.10 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-07 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M0 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 21:11:17 | DataFile Name : | 070SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 22890 | 22796 | 22282 | 22656 | 1.44 | cps |
| Vanadium | 51-2 | 264754 | 263483 | 265538 | 264592 | 0.39 | cps |
| Yttrium | 89-1 | 13533317 | 13471924 | 13356131 | 13453790 | 0.67 | cps |
| Yttrium | 89-2 | 3294471 | 3304334 | 3315941 | 3304915 | 0.33 | cps |
| Zinc | 66-2 | 165023 | 165077 | 165914 | 165338 | 0.30 | cps |
| Zirconium | 90-1 | 107886 | 109810 | 111079 | 109591 | 1.47 | cps |
| Zirconium | 91-1 | 24474 | 24988 | 25405 | 24956 | 1.87 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-08 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M1 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 21:14:26 | DataFile Name : | 071SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 5166969 | 5107526 | 5100077 | 5124857 | 0.72 | cps |
| Antimony | 121-1 | 4344 | 4117 | 4064 | 4175 | 3.56 | cps |
| Arsenic | 75-2 | 26504 | 26731 | 26798 | 26677 | 0.58 | cps |
| Barium | 135-1 | 979128 | 990161 | 993367 | 987552 | 0.76 | cps |
| Barium | 137-1 | 1878405 | 1858650 | 1893246 | 1876767 | 0.92 | cps |
| Beryllium | 9-1 | 1350 | 1439 | 1295 | 1361 | 5.35 | cps |
| Bismuth | 209-1 | 6876597 | 6901717 | 6862362 | 6880225 | 0.29 | cps |
| Bismuth | 209-2 | 4805054 | 4728236 | 4802723 | 4778671 | 0.91 | cps |
| Bromine | 81-1 | 14667 | 14854 | 14711 | 14744 | 0.66 | cps |
| Bromine | 81-2 | 903 | 953 | 907 | 921 | 3.03 | cps |
| Cadmium | 108-1 | 457 | 387 | 493 | 446 | 12.16 | cps |
| Cadmium | 106-1 | 3534 | 3464 | 3390 | 3463 | 2.07 | cps |
| Cadmium | 111-1 | 6271 | 6448 | 6292 | 6337 | 1.52 | cps |
| Calcium | 43-1 | 616722 | 618707 | 617892 | 617774 | 0.16 | cps |
| Calcium | 44-1 | 9437634 | 9424167 | 9386250 | 9416017 | 0.28 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 195854 | 195944 | 197796 | 196531 | 0.56 | cps |
| Cobalt | 59-2 | 189902 | 188575 | 188700 | 189059 | 0.39 | cps |
| Copper | 63-2 | 907320 | 905145 | 899731 | 904065 | 0.43 | cps |
| Dysprosium | 156-1 | 53990 | 54783 | 55272 | 54681 | 1.18 | cps |
| Dysprosium | 156-2 | 41070 | 41625 | 42163 | 41619 | 1.31 | cps |
| Erbium | 164-1 | 39823 | 40662 | 40535 | 40340 | 1.12 | cps |
| Erbium | 164-2 | 24618 | 25286 | 24572 | 24825 | 1.61 | cps |
| Gadolinium | 160-1 | 48510 | 49805 | 49972 | 49429 | 1.62 | cps |
| Gadolinium | 160-2 | 32491 | 32838 | 32832 | 32720 | 0.61 | cps |
| Holmium | 165-1 | 10959471 | 10899994 | 10693676 | 10851047 | 1.29 | cps |
| Holmium | 165-2 | 6730802 | 6726112 | 6707698 | 6721537 | 0.18 | cps |
| Indium | 115-1 | 8261178 | 8137199 | 8098221 | 8165533 | 1.04 | cps |
| Indium | 115-2 | 2561630 | 2572005 | 2530438 | 2554691 | 0.85 | cps |
| Iron | 56-2 | 153055991 | 153274624 | 152530891 | 152953835 | 0.25 | cps |
| Iron | 57-2 | 3812508 | 3746234 | 3780015 | 3779586 | 0.88 | cps |
| Iron | 54-2 | 8427104 | 8346202 | 8275385 | 8349564 | 0.91 | cps |
| Krypton | 83-1 | 217 | 237 | 230 | 228 | 4.47 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-08 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M1 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 21:14:26 | DataFile Name : | 071SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 866132 | 879452 | 888445 | 878010 | 1.28 | cps |
| Lead | 207-1 | 747637 | 766808 | 770731 | 761725 | 1.62 | cps |
| Lead | 208-1 | 3758243 | 3764091 | 3828801 | 3783711 | 1.03 | cps |
| Lithium | 6-1 | 1406066 | 1385234 | 1387128 | 1392809 | 0.83 | cps |
| Magnesium | 24-2 | 4890272 | 4878391 | 4885588 | 4884750 | 0.12 | cps |
| Manganese | 55-2 | 4838203 | 4850275 | 4823732 | 4837403 | 0.27 | cps |
| Molybdenum | 94-1 | 72518 | 71209 | 72046 | 71924 | 0.92 | cps |
| Molybdenum | 95-1 | 2197 | 2310 | 2190 | 2232 | 3.02 | cps |
| Molybdenum | 96-1 | 16496 | 16436 | 16606 | 16513 | 0.52 | cps |
| Molybdenum | 97-1 | 1283 | 1343 | 1253 | 1293 | 3.54 | cps |
| Molybdenum | 98-1 | 3314 | 3290 | 3310 | 3305 | 0.38 | cps |
| Neodymium | 150-1 | 103580 | 104893 | 103651 | 104041 | 0.71 | cps |
| Neodymium | 150-2 | 54582 | 54197 | 53970 | 54249 | 0.57 | cps |
| Nickel | 60-2 | 85482 | 84744 | 84654 | 84960 | 0.53 | cps |
| Phosphorus | 31-2 | 24269 | 25077 | 24182 | 24510 | 2.01 | cps |
| Potassium | 39-2 | 3025622 | 3043493 | 3063023 | 3044046 | 0.61 | cps |
| Rhodium | 103-1 | 7457239 | 7458309 | 7328108 | 7414552 | 1.01 | cps |
| Rhodium | 103-2 | 4397023 | 4351563 | 4335422 | 4361336 | 0.73 | cps |
| Scandium | 45-1 | 4500021 | 4471615 | 4491599 | 4487745 | 0.33 | cps |
| Scandium | 45-2 | 404804 | 403902 | 398887 | 402531 | 0.79 | cps |
| Selenium | 82-1 | 450 | 566 | 474 | 497 | 12.32 | cps |
| Selenium | 77-2 | 187 | 150 | 133 | 157 | 17.41 | cps |
| Selenium | 78-2 | 413 | 313 | 343 | 357 | 14.39 | cps |
| Silicon | 28-1 | 25094690 | 25230676 | 25119740 | 25148369 | 0.29 | cps |
| Silver | 107-1 | 5731 | 6155 | 6148 | 6011 | 4.04 | cps |
| Silver | 109-1 | 5661 | 5788 | 5608 | 5686 | 1.63 | cps |
| Sodium | 23-2 | 128975 | 130074 | 127936 | 128995 | 0.83 | cps |
| Strontium | 86-1 | 239071 | 242601 | 243948 | 241873 | 1.04 | cps |
| Strontium | 88-1 | 2163568 | 2199997 | 2196535 | 2186700 | 0.92 | cps |
| Sulfur | 34-1 | 158047 | 154459 | 150304 | 154270 | 2.51 | cps |
| Terbium | 159-1 | 11096418 | 11228815 | 10979287 | 11101507 | 1.12 | cps |
| Terbium | 159-2 | 6643359 | 6695014 | 6578954 | 6639109 | 0.88 | cps |
| Thallium | 203-1 | 2194 | 2280 | 2297 | 2257 | 2.46 | cps |
| Thallium | 205-1 | 5324 | 5118 | 5374 | 5272 | 2.58 | cps |
| Tin | 118-1 | 5678 | 5761 | 5728 | 5722 | 0.73 | cps |
| Titanium | 47-1 | 651761 | 661623 | 660241 | 657875 | 0.81 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-08 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M1 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 21:14:26 | DataFile Name : | 071SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 19418 | 19678 | 19311 | 19469 | 0.97 | cps |
| Vanadium | 51-2 | 285241 | 284215 | 285776 | 285077 | 0.28 | cps |
| Yttrium | 89-1 | 13881023 | 13722975 | 13630966 | 13744988 | 0.92 | cps |
| Yttrium | 89-2 | 3304921 | 3311425 | 3331819 | 3316055 | 0.42 | cps |
| Zinc | 66-2 | 198876 | 197667 | 198231 | 198258 | 0.31 | cps |
| Zirconium | 90-1 | 189523 | 191920 | 191258 | 190900 | 0.65 | cps |
| Zirconium | 91-1 | 43474 | 43558 | 42906 | 43313 | 0.82 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-09 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M1D | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 21:17:31 | DataFile Name : | 072SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 5018519 | 4984106 | 5021474 | 5008033 | 0.41 | cps |
| Antimony | 121-1 | 3934 | 4054 | 4214 | 4067 | 3.45 | cps |
| Arsenic | 75-2 | 25489 | 25211 | 25499 | 25400 | 0.64 | cps |
| Barium | 135-1 | 950397 | 955613 | 955583 | 953864 | 0.31 | cps |
| Barium | 137-1 | 1798418 | 1767604 | 1785391 | 1783804 | 0.87 | cps |
| Beryllium | 9-1 | 1195 | 1383 | 1456 | 1345 | 10.03 | cps |
| Bismuth | 209-1 | 6859552 | 6819655 | 6707874 | 6795694 | 1.16 | cps |
| Bismuth | 209-2 | 4777831 | 4694105 | 4788924 | 4753620 | 1.09 | cps |
| Bromine | 81-1 | 13526 | 13770 | 14254 | 13850 | 2.67 | cps |
| Bromine | 81-2 | 883 | 907 | 857 | 882 | 2.84 | cps |
| Cadmium | 108-1 | 387 | 453 | 450 | 430 | 8.74 | cps |
| Cadmium | 106-1 | 3347 | 3437 | 3297 | 3360 | 2.11 | cps |
| Cadmium | 111-1 | 6246 | 6159 | 6290 | 6232 | 1.07 | cps |
| Calcium | 43-1 | 595698 | 597596 | 600794 | 598029 | 0.43 | cps |
| Calcium | 44-1 | 9112321 | 9099948 | 9156979 | 9123082 | 0.33 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 190679 | 190395 | 189930 | 190335 | 0.20 | cps |
| Cobalt | 59-2 | 183972 | 182687 | 180154 | 182271 | 1.07 | cps |
| Copper | 63-2 | 877521 | 869781 | 872739 | 873347 | 0.45 | cps |
| Dysprosium | 156-1 | 51956 | 52464 | 52598 | 52339 | 0.65 | cps |
| Dysprosium | 156-2 | 40097 | 40097 | 39749 | 39981 | 0.50 | cps |
| Erbium | 164-1 | 38790 | 39375 | 38363 | 38843 | 1.31 | cps |
| Erbium | 164-2 | 24001 | 23770 | 24238 | 24003 | 0.97 | cps |
| Gadolinium | 160-1 | 47647 | 48641 | 48781 | 48356 | 1.28 | cps |
| Gadolinium | 160-2 | 31856 | 31823 | 31068 | 31582 | 1.41 | cps |
| Holmium | 165-1 | 10773702 | 10631759 | 10662374 | 10689279 | 0.70 | cps |
| Holmium | 165-2 | 6690865 | 6594749 | 6709223 | 6664946 | 0.92 | cps |
| Indium | 115-1 | 8260106 | 8139382 | 8018267 | 8139252 | 1.49 | cps |
| Indium | 115-2 | 2554144 | 2517584 | 2539741 | 2537156 | 0.73 | cps |
| Iron | 56-2 | 148321781 | 148131084 | 148188098 | 148213654 | 0.07 | cps |
| Iron | 57-2 | 3684898 | 3702088 | 3663798 | 3683595 | 0.52 | cps |
| Iron | 54-2 | 8046384 | 8141389 | 8031353 | 8073042 | 0.74 | cps |
| Krypton | 83-1 | 237 | 277 | 267 | 260 | 8.01 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-09 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M1D | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 21:17:31 | DataFile Name : | 072SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 845467 | 852755 | 849432 | 849218 | 0.43 | cps |
| Lead | 207-1 | 737932 | 737108 | 742239 | 739093 | 0.37 | cps |
| Lead | 208-1 | 3648440 | 3649657 | 3639546 | 3645881 | 0.15 | cps |
| Lithium | 6-1 | 1390843 | 1374866 | 1386987 | 1384232 | 0.60 | cps |
| Magnesium | 24-2 | 4746088 | 4751046 | 4729275 | 4742137 | 0.24 | cps |
| Manganese | 55-2 | 4645097 | 4632189 | 4681374 | 4652887 | 0.55 | cps |
| Molybdenum | 94-1 | 71848 | 72069 | 72022 | 71980 | 0.16 | cps |
| Molybdenum | 95-1 | 1963 | 2120 | 2194 | 2092 | 5.62 | cps |
| Molybdenum | 96-1 | 16056 | 15869 | 15795 | 15907 | 0.84 | cps |
| Molybdenum | 97-1 | 1183 | 1283 | 1230 | 1232 | 4.06 | cps |
| Molybdenum | 98-1 | 3254 | 3214 | 3070 | 3179 | 3.03 | cps |
| Neodymium | 150-1 | 99008 | 100260 | 102170 | 100479 | 1.58 | cps |
| Neodymium | 150-2 | 52701 | 52046 | 52571 | 52439 | 0.66 | cps |
| Nickel | 60-2 | 82753 | 82442 | 82797 | 82664 | 0.23 | cps |
| Phosphorus | 31-2 | 23758 | 23748 | 23715 | 23741 | 0.10 | cps |
| Potassium | 39-2 | 2928997 | 2949175 | 2994417 | 2957530 | 1.13 | cps |
| Rhodium | 103-1 | 7452607 | 7362408 | 7243681 | 7352899 | 1.43 | cps |
| Rhodium | 103-2 | 4303806 | 4309034 | 4289103 | 4300648 | 0.24 | cps |
| Scandium | 45-1 | 4503133 | 4428172 | 4372564 | 4434623 | 1.48 | cps |
| Scandium | 45-2 | 399837 | 396430 | 400511 | 398926 | 0.55 | cps |
| Selenium | 82-1 | 470 | 444 | 500 | 471 | 5.92 | cps |
| Selenium | 77-2 | 150 | 190 | 180 | 173 | 12.01 | cps |
| Selenium | 78-2 | 363 | 377 | 327 | 356 | 7.28 | cps |
| Silicon | 28-1 | 25024138 | 25096170 | 25122954 | 25081087 | 0.20 | cps |
| Silver | 107-1 | 5878 | 5835 | 5898 | 5870 | 0.55 | cps |
| Silver | 109-1 | 5324 | 5338 | 5618 | 5427 | 3.05 | cps |
| Sodium | 23-2 | 126891 | 126104 | 126477 | 126491 | 0.31 | cps |
| Strontium | 86-1 | 234445 | 235010 | 235074 | 234843 | 0.15 | cps |
| Strontium | 88-1 | 2103065 | 2115948 | 2116703 | 2111905 | 0.36 | cps |
| Sulfur | 34-1 | 146690 | 144637 | 144475 | 145267 | 0.85 | cps |
| Terbium | 159-1 | 11133315 | 10932645 | 10906583 | 10990848 | 1.13 | cps |
| Terbium | 159-2 | 6637951 | 6522848 | 6609786 | 6590195 | 0.91 | cps |
| Thallium | 203-1 | 2234 | 2280 | 2190 | 2235 | 2.01 | cps |
| Thallium | 205-1 | 5318 | 5241 | 5178 | 5246 | 1.34 | cps |
| Tin | 118-1 | 5548 | 5374 | 5468 | 5463 | 1.59 | cps |
| Titanium | 47-1 | 635618 | 634275 | 637461 | 635785 | 0.25 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-09 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M1D | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 21:17:31 | DataFile Name : | 072SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 18510 | 19334 | 19204 | 19016 | 2.33 | cps |
| Vanadium | 51-2 | 275877 | 277139 | 275923 | 276313 | 0.26 | cps |
| Yttrium | 89-1 | 13793220 | 13465419 | 13472608 | 13577082 | 1.38 | cps |
| Yttrium | 89-2 | 3307496 | 3328933 | 3281723 | 3306051 | 0.72 | cps |
| Zinc | 66-2 | 191413 | 191097 | 192358 | 191623 | 0.34 | cps |
| Zirconium | 90-1 | 192683 | 193081 | 193990 | 193251 | 0.35 | cps |
| Zirconium | 91-1 | 43354 | 44049 | 43310 | 43571 | 0.95 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-08LX5 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M1L | Dilution Factor : | 5 |
| Date & Time Acquired : | 2024-11-02 21:20:38 | DataFile Name : | 073SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 978420 | 983682 | 971668 | 977923 | 0.62 | cps |
| Antimony | 121-1 | 847 | 740 | 753 | 780 | 7.45 | cps |
| Arsenic | 75-2 | 5341 | 5121 | 5168 | 5210 | 2.23 | cps |
| Barium | 135-1 | 185015 | 184313 | 183844 | 184391 | 0.32 | cps |
| Barium | 137-1 | 319337 | 322291 | 322130 | 321253 | 0.52 | cps |
| Beryllium | 9-1 | 217 | 328 | 278 | 274 | 20.31 | cps |
| Bismuth | 209-1 | 6812517 | 6835785 | 6711225 | 6786509 | 0.98 | cps |
| Bismuth | 209-2 | 4797291 | 4810714 | 4822182 | 4810062 | 0.26 | cps |
| Bromine | 81-1 | 11341 | 11274 | 11124 | 11247 | 0.99 | cps |
| Bromine | 81-2 | 307 | 270 | 197 | 258 | 21.73 | cps |
| Cadmium | 108-1 | 90 | 73 | 63 | 76 | 17.83 | cps |
| Cadmium | 106-1 | 2527 | 2677 | 2527 | 2577 | 3.36 | cps |
| Cadmium | 111-1 | 2513 | 2706 | 2548 | 2589 | 3.98 | cps |
| Calcium | 43-1 | 116009 | 118172 | 117141 | 117107 | 0.92 | cps |
| Calcium | 44-1 | 1782110 | 1785177 | 1805452 | 1790913 | 0.71 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 38329 | 38422 | 36902 | 37884 | 2.25 | cps |
| Cobalt | 59-2 | 35281 | 36544 | 35616 | 35814 | 1.83 | cps |
| Copper | 63-2 | 173776 | 173334 | 171278 | 172796 | 0.77 | cps |
| Dysprosium | 156-1 | 9770 | 9877 | 10144 | 9930 | 1.94 | cps |
| Dysprosium | 156-2 | 7632 | 7492 | 7662 | 7595 | 1.20 | cps |
| Erbium | 164-1 | 7492 | 7656 | 7339 | 7495 | 2.11 | cps |
| Erbium | 164-2 | 4621 | 4457 | 4597 | 4559 | 1.94 | cps |
| Gadolinium | 160-1 | 9116 | 9153 | 9343 | 9204 | 1.32 | cps |
| Gadolinium | 160-2 | 6342 | 6445 | 6038 | 6275 | 3.37 | cps |
| Holmium | 165-1 | 10668855 | 10515970 | 10678387 | 10621071 | 0.86 | cps |
| Holmium | 165-2 | 6580967 | 6597247 | 6545872 | 6574695 | 0.40 | cps |
| Indium | 115-1 | 8155228 | 8159989 | 8135783 | 8150333 | 0.16 | cps |
| Indium | 115-2 | 2575443 | 2597638 | 2547883 | 2573655 | 0.97 | cps |
| Iron | 56-2 | 28942876 | 29209979 | 28310368 | 28821074 | 1.60 | cps |
| Iron | 57-2 | 742839 | 740695 | 735470 | 739668 | 0.51 | cps |
| Iron | 54-2 | 1611431 | 1593697 | 1587292 | 1597473 | 0.78 | cps |
| Krypton | 83-1 | 183 | 210 | 217 | 203 | 8.67 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-08LX5 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M1L | Dilution Factor : | 5 |
| Date & Time Acquired : | 2024-11-02 21:20:38 | DataFile Name : | 073SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 161726 | 162880 | 162465 | 162357 | 0.36 | cps |
| Lead | 207-1 | 142238 | 141444 | 142081 | 141921 | 0.30 | cps |
| Lead | 208-1 | 645785 | 646524 | 645912 | 646074 | 0.06 | cps |
| Lithium | 6-1 | 1350332 | 1378794 | 1360775 | 1363301 | 1.06 | cps |
| Magnesium | 24-2 | 935661 | 937881 | 933177 | 935573 | 0.25 | cps |
| Manganese | 55-2 | 919077 | 913124 | 909069 | 913757 | 0.55 | cps |
| Molybdenum | 94-1 | 13443 | 13510 | 13336 | 13430 | 0.65 | cps |
| Molybdenum | 95-1 | 613 | 497 | 557 | 556 | 10.50 | cps |
| Molybdenum | 96-1 | 3034 | 3354 | 3210 | 3199 | 5.01 | cps |
| Molybdenum | 97-1 | 270 | 323 | 330 | 308 | 10.68 | cps |
| Molybdenum | 98-1 | 817 | 800 | 850 | 822 | 3.10 | cps |
| Neodymium | 150-1 | 19116 | 19407 | 18993 | 19172 | 1.11 | cps |
| Neodymium | 150-2 | 10344 | 9984 | 10367 | 10232 | 2.10 | cps |
| Nickel | 60-2 | 16279 | 16382 | 16646 | 16436 | 1.15 | cps |
| Phosphorus | 31-2 | 4434 | 4644 | 4487 | 4522 | 2.41 | cps |
| Potassium | 39-2 | 640477 | 639358 | 637111 | 638982 | 0.27 | cps |
| Rhodium | 103-1 | 7579984 | 7580966 | 7445361 | 7535437 | 1.04 | cps |
| Rhodium | 103-2 | 4412234 | 4414568 | 4412427 | 4413076 | 0.03 | cps |
| Scandium | 45-1 | 4372368 | 4350632 | 4378380 | 4367127 | 0.33 | cps |
| Scandium | 45-2 | 392684 | 393055 | 391420 | 392386 | 0.22 | cps |
| Selenium | 82-1 | 449 | 412 | 383 | 415 | 7.91 | cps |
| Selenium | 77-2 | 33 | 17 | 23 | 24 | 34.31 | cps |
| Selenium | 78-2 | 203 | 220 | 273 | 232 | 15.75 | cps |
| Silicon | 28-1 | 4840329 | 4867046 | 5198947 | 4968774 | 4.02 | cps |
| Silver | 107-1 | 1237 | 1287 | 1163 | 1229 | 5.05 | cps |
| Silver | 109-1 | 1100 | 1080 | 1150 | 1110 | 3.25 | cps |
| Sodium | 23-2 | 36162 | 36667 | 37111 | 36647 | 1.30 | cps |
| Strontium | 86-1 | 44805 | 46333 | 45925 | 45687 | 1.73 | cps |
| Strontium | 88-1 | 394928 | 401663 | 399211 | 398601 | 0.86 | cps |
| Sulfur | 34-1 | 123209 | 124300 | 124959 | 124156 | 0.71 | cps |
| Terbium | 159-1 | 10813505 | 10884614 | 11018681 | 10905600 | 0.96 | cps |
| Terbium | 159-2 | 6588304 | 6578954 | 6596736 | 6587998 | 0.14 | cps |
| Thallium | 203-1 | 553 | 450 | 560 | 521 | 11.84 | cps |
| Thallium | 205-1 | 1190 | 1250 | 1343 | 1261 | 6.13 | cps |
| Tin | 118-1 | 2304 | 2294 | 2347 | 2315 | 1.22 | cps |
| Titanium | 47-1 | 125253 | 124876 | 125706 | 125278 | 0.33 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-08LX5 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M1L | Dilution Factor : | 5 |
| Date & Time Acquired : | 2024-11-02 21:20:38 | DataFile Name : | 073SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 3654 | 3611 | 3434 | 3566 | 3.27 | cps |
| Vanadium | 51-2 | 54003 | 53156 | 53588 | 53582 | 0.79 | cps |
| Yttrium | 89-1 | 13220808 | 13175276 | 13126647 | 13174244 | 0.36 | cps |
| Yttrium | 89-2 | 3206473 | 3190774 | 3213352 | 3203533 | 0.36 | cps |
| Zinc | 66-2 | 37941 | 37738 | 38286 | 37988 | 0.73 | cps |
| Zirconium | 90-1 | 36565 | 36549 | 37174 | 36763 | 0.97 | cps |
| Zirconium | 91-1 | 7899 | 8109 | 8322 | 8110 | 2.61 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-10 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M1S | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 21:23:49 | DataFile Name : | 074SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 5190310 | 5181131 | 5145561 | 5172334 | 0.46 | cps |
| Antimony | 121-1 | 583353 | 586331 | 596946 | 588877 | 1.21 | cps |
| Arsenic | 75-2 | 37287 | 37100 | 37547 | 37311 | 0.60 | cps |
| Barium | 135-1 | 4202798 | 4230988 | 4292177 | 4241988 | 1.08 | cps |
| Barium | 137-1 | 7290625 | 7425938 | 7492231 | 7402931 | 1.39 | cps |
| Beryllium | 9-1 | 46191 | 46899 | 46397 | 46495 | 0.78 | cps |
| Bismuth | 209-1 | 6819884 | 6783671 | 6337025 | 6646860 | 4.05 | cps |
| Bismuth | 209-2 | 4761848 | 4718767 | 4859810 | 4780142 | 1.51 | cps |
| Bromine | 81-1 | 13113 | 12736 | 13877 | 13242 | 4.39 | cps |
| Bromine | 81-2 | 753 | 767 | 783 | 768 | 1.96 | cps |
| Cadmium | 108-1 | 5181 | 5171 | 5298 | 5217 | 1.35 | cps |
| Cadmium | 106-1 | 10020 | 9813 | 9837 | 9890 | 1.15 | cps |
| Cadmium | 111-1 | 79292 | 80156 | 81441 | 80296 | 1.35 | cps |
| Calcium | 43-1 | 587504 | 593424 | 599118 | 593349 | 0.98 | cps |
| Calcium | 44-1 | 8959559 | 8994126 | 9093802 | 9015829 | 0.77 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 681534 | 678319 | 672777 | 677543 | 0.65 | cps |
| Cobalt | 59-2 | 2092396 | 2061268 | 2066947 | 2073537 | 0.80 | cps |
| Copper | 63-2 | 1569269 | 1539873 | 1556222 | 1555122 | 0.95 | cps |
| Dysprosium | 156-1 | 51086 | 51972 | 52518 | 51859 | 1.39 | cps |
| Dysprosium | 156-2 | 39552 | 40003 | 40622 | 40059 | 1.34 | cps |
| Erbium | 164-1 | 38904 | 39148 | 39613 | 39222 | 0.92 | cps |
| Erbium | 164-2 | 24004 | 24168 | 24281 | 24151 | 0.58 | cps |
| Gadolinium | 160-1 | 47202 | 47340 | 48373 | 47638 | 1.34 | cps |
| Gadolinium | 160-2 | 31729 | 32140 | 32314 | 32061 | 0.94 | cps |
| Holmium | 165-1 | 10818920 | 10782299 | 9716544 | 10439255 | 6.00 | cps |
| Holmium | 165-2 | 6693706 | 6634267 | 6613488 | 6647154 | 0.63 | cps |
| Indium | 115-1 | 8135640 | 8002442 | 7260625 | 7799569 | 6.04 | cps |
| Indium | 115-2 | 2528364 | 2558864 | 2588320 | 2558516 | 1.17 | cps |
| Iron | 56-2 | 150881351 | 149835911 | 149661661 | 150126308 | 0.44 | cps |
| Iron | 57-2 | 3768453 | 3741174 | 3706918 | 3738848 | 0.82 | cps |
| Iron | 54-2 | 8245720 | 8222839 | 8086424 | 8184995 | 1.05 | cps |
| Krypton | 83-1 | 250 | 230 | 247 | 242 | 4.42 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-10 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M1S | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 21:23:49 | DataFile Name : | 074SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 927476 | 929113 | 949595 | 935395 | 1.32 | cps |
| Lead | 207-1 | 810829 | 809332 | 825336 | 815165 | 1.08 | cps |
| Lead | 208-1 | 3963903 | 4003361 | 4085779 | 4017681 | 1.55 | cps |
| Lithium | 6-1 | 1370645 | 1339682 | 1233692 | 1314673 | 5.46 | cps |
| Magnesium | 24-2 | 4686111 | 4658992 | 4682819 | 4675974 | 0.32 | cps |
| Manganese | 55-2 | 5543273 | 5522333 | 5508728 | 5524778 | 0.31 | cps |
| Molybdenum | 94-1 | 72558 | 74046 | 74187 | 73597 | 1.23 | cps |
| Molybdenum | 95-1 | 2217 | 2187 | 2157 | 2187 | 1.37 | cps |
| Molybdenum | 96-1 | 16743 | 16319 | 16580 | 16547 | 1.29 | cps |
| Molybdenum | 97-1 | 1247 | 1307 | 1263 | 1272 | 2.43 | cps |
| Molybdenum | 98-1 | 3317 | 3374 | 3097 | 3263 | 4.48 | cps |
| Neodymium | 150-1 | 98655 | 100119 | 100662 | 99812 | 1.04 | cps |
| Neodymium | 150-2 | 53695 | 52829 | 53578 | 53367 | 0.88 | cps |
| Nickel | 60-2 | 548525 | 544871 | 546101 | 546499 | 0.34 | cps |
| Phosphorus | 31-2 | 23665 | 23001 | 23291 | 23319 | 1.43 | cps |
| Potassium | 39-2 | 2955236 | 2929699 | 2935071 | 2940002 | 0.46 | cps |
| Rhodium | 103-1 | 7406464 | 7325178 | 6663907 | 7131849 | 5.71 | cps |
| Rhodium | 103-2 | 4343510 | 4373477 | 4314438 | 4343809 | 0.68 | cps |
| Scandium | 45-1 | 4468476 | 4424416 | 4059239 | 4317377 | 5.20 | cps |
| Scandium | 45-2 | 398708 | 396861 | 396695 | 397421 | 0.28 | cps |
| Selenium | 82-1 | 10370 | 10473 | 10640 | 10494 | 1.30 | cps |
| Selenium | 77-2 | 1013 | 1143 | 1117 | 1091 | 6.29 | cps |
| Selenium | 78-2 | 3607 | 3560 | 3330 | 3499 | 4.23 | cps |
| Silicon | 28-1 | 24971022 | 25158175 | 25285965 | 25138387 | 0.63 | cps |
| Silver | 107-1 | 312571 | 314031 | 320098 | 315566 | 1.26 | cps |
| Silver | 109-1 | 296015 | 298774 | 300866 | 298552 | 0.82 | cps |
| Sodium | 23-2 | 124455 | 123722 | 125110 | 124429 | 0.56 | cps |
| Strontium | 86-1 | 232716 | 233716 | 237493 | 234642 | 1.07 | cps |
| Strontium | 88-1 | 2114623 | 2093855 | 2160486 | 2122988 | 1.61 | cps |
| Sulfur | 34-1 | 142365 | 138639 | 139607 | 140204 | 1.38 | cps |
| Terbium | 159-1 | 11067971 | 11126555 | 10007915 | 10734147 | 5.87 | cps |
| Terbium | 159-2 | 6565941 | 6617578 | 6613766 | 6599095 | 0.44 | cps |
| Thallium | 203-1 | 270814 | 273946 | 276003 | 273588 | 0.96 | cps |
| Thallium | 205-1 | 646917 | 657374 | 665310 | 656534 | 1.41 | cps |
| Tin | 118-1 | 4948 | 5238 | 5268 | 5151 | 3.43 | cps |
| Titanium | 47-1 | 617166 | 627915 | 633521 | 626201 | 1.33 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-10 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M1S | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 21:23:49 | DataFile Name : | 074SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 18416 | 19004 | 19254 | 18891 | 2.28 | cps |
| Vanadium | 51-2 | 1344775 | 1327297 | 1339737 | 1337270 | 0.67 | cps |
| Yttrium | 89-1 | 13657864 | 13634993 | 12421961 | 13238273 | 5.34 | cps |
| Yttrium | 89-2 | 3319201 | 3303845 | 3323244 | 3315430 | 0.31 | cps |
| Zinc | 66-2 | 396506 | 398619 | 396161 | 397095 | 0.34 | cps |
| Zirconium | 90-1 | 191646 | 194621 | 196837 | 194368 | 1.34 | cps |
| Zirconium | 91-1 | 43471 | 44852 | 44026 | 44116 | 1.58 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-08MS | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M1SRE | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 21:26:51 | DataFile Name : | 075SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 5926499 | 5912472 | 5866389 | 5901787 | 0.53 | cps |
| Antimony | 121-1 | 3029193 | 3069742 | 3084789 | 3061241 | 0.94 | cps |
| Arsenic | 75-2 | 79866 | 80329 | 80748 | 80314 | 0.55 | cps |
| Barium | 135-1 | 16493378 | 16906559 | 16713096 | 16704344 | 1.24 | cps |
| Barium | 137-1 | 28647760 | 28768112 | 28941770 | 28785880 | 0.51 | cps |
| Beryllium | 9-1 | 216660 | 218176 | 217295 | 217377 | 0.35 | cps |
| Bismuth | 209-1 | 6959553 | 6861196 | 6833412 | 6884720 | 0.96 | cps |
| Bismuth | 209-2 | 4785012 | 4809570 | 4867240 | 4820607 | 0.88 | cps |
| Bromine | 81-1 | 12942 | 13159 | 13126 | 13076 | 0.89 | cps |
| Bromine | 81-2 | 807 | 860 | 833 | 833 | 3.20 | cps |
| Cadmium | 108-1 | 23669 | 24407 | 24264 | 24113 | 1.62 | cps |
| Cadmium | 106-1 | 35777 | 35233 | 36018 | 35676 | 1.13 | cps |
| Cadmium | 111-1 | 366692 | 365682 | 365856 | 366077 | 0.15 | cps |
| Calcium | 43-1 | 563397 | 563368 | 565559 | 564108 | 0.22 | cps |
| Calcium | 44-1 | 8502988 | 8641770 | 8661464 | 8602074 | 1.00 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 2514665 | 2504342 | 2486739 | 2501915 | 0.56 | cps |
| Cobalt | 59-2 | 9197373 | 9262687 | 9215590 | 9225217 | 0.37 | cps |
| Copper | 63-2 | 3961608 | 4017905 | 3969414 | 3982975 | 0.77 | cps |
| Dysprosium | 156-1 | 49447 | 49845 | 50233 | 49841 | 0.79 | cps |
| Dysprosium | 156-2 | 38904 | 38824 | 38262 | 38663 | 0.90 | cps |
| Erbium | 164-1 | 37179 | 37460 | 37400 | 37346 | 0.40 | cps |
| Erbium | 164-2 | 23383 | 23256 | 23276 | 23305 | 0.29 | cps |
| Gadolinium | 160-1 | 46086 | 46597 | 46008 | 46230 | 0.69 | cps |
| Gadolinium | 160-2 | 30323 | 31091 | 30593 | 30669 | 1.27 | cps |
| Holmium | 165-1 | 10819167 | 10832016 | 10898717 | 10849967 | 0.39 | cps |
| Holmium | 165-2 | 6714903 | 6729716 | 6689130 | 6711250 | 0.31 | cps |
| Indium | 115-1 | 8055926 | 8066627 | 8045008 | 8055854 | 0.13 | cps |
| Indium | 115-2 | 2530313 | 2510230 | 2549412 | 2529985 | 0.77 | cps |
| Iron | 56-2 | 151387514 | 152594054 | 151457398 | 151812989 | 0.45 | cps |
| Iron | 57-2 | 3778021 | 3746433 | 3785566 | 3770007 | 0.55 | cps |
| Iron | 54-2 | 8392906 | 8336389 | 8324538 | 8351278 | 0.44 | cps |
| Krypton | 83-1 | 197 | 217 | 200 | 204 | 5.24 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-08MS | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M1SRE | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 21:26:51 | DataFile Name : | 075SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 1250811 | 1266631 | 1265833 | 1261092 | 0.71 | cps |
| Lead | 207-1 | 1086717 | 1092056 | 1108285 | 1095686 | 1.03 | cps |
| Lead | 208-1 | 5379238 | 5409672 | 5468218 | 5419043 | 0.83 | cps |
| Lithium | 6-1 | 1352648 | 1342053 | 1351804 | 1348835 | 0.44 | cps |
| Magnesium | 24-2 | 4482705 | 4471826 | 4482237 | 4478923 | 0.14 | cps |
| Manganese | 55-2 | 8728471 | 8636738 | 8599253 | 8654821 | 0.77 | cps |
| Molybdenum | 94-1 | 70652 | 72136 | 71922 | 71570 | 1.12 | cps |
| Molybdenum | 95-1 | 2144 | 2327 | 2247 | 2239 | 4.11 | cps |
| Molybdenum | 96-1 | 16519 | 16643 | 16259 | 16474 | 1.19 | cps |
| Molybdenum | 97-1 | 1307 | 1240 | 1273 | 1273 | 2.62 | cps |
| Molybdenum | 98-1 | 3577 | 3641 | 3547 | 3588 | 1.33 | cps |
| Neodymium | 150-1 | 98115 | 97427 | 95974 | 97172 | 1.13 | cps |
| Neodymium | 150-2 | 51755 | 51012 | 51437 | 51401 | 0.72 | cps |
| Nickel | 60-2 | 2434746 | 2446339 | 2411012 | 2430699 | 0.74 | cps |
| Phosphorus | 31-2 | 22246 | 22156 | 22410 | 22271 | 0.58 | cps |
| Potassium | 39-2 | 2805675 | 2832669 | 2810345 | 2816230 | 0.51 | cps |
| Rhodium | 103-1 | 7384638 | 7341144 | 7332792 | 7352858 | 0.38 | cps |
| Rhodium | 103-2 | 4290314 | 4342984 | 4306982 | 4313426 | 0.62 | cps |
| Scandium | 45-1 | 4417423 | 4411565 | 4350156 | 4393048 | 0.85 | cps |
| Scandium | 45-2 | 398329 | 396016 | 397273 | 397206 | 0.29 | cps |
| Selenium | 82-1 | 48293 | 48018 | 48205 | 48172 | 0.29 | cps |
| Selenium | 77-2 | 4818 | 4517 | 4697 | 4677 | 3.23 | cps |
| Selenium | 78-2 | 15131 | 14971 | 14881 | 14994 | 0.85 | cps |
| Silicon | 28-1 | 24250655 | 24672853 | 24320928 | 24414812 | 0.93 | cps |
| Silver | 107-1 | 1497114 | 1589143 | 1489846 | 1525368 | 3.63 | cps |
| Silver | 109-1 | 1417145 | 1431929 | 1424696 | 1424590 | 0.52 | cps |
| Sodium | 23-2 | 122056 | 120359 | 120890 | 121101 | 0.72 | cps |
| Strontium | 86-1 | 221566 | 224228 | 227427 | 224407 | 1.31 | cps |
| Strontium | 88-1 | 2011506 | 2039957 | 2026567 | 2026010 | 0.70 | cps |
| Sulfur | 34-1 | 136581 | 133736 | 130831 | 133716 | 2.15 | cps |
| Terbium | 159-1 | 11083274 | 10936363 | 11004223 | 11007954 | 0.67 | cps |
| Terbium | 159-2 | 6650532 | 6597148 | 6591027 | 6612903 | 0.49 | cps |
| Thallium | 203-1 | 1336198 | 1349008 | 1351929 | 1345712 | 0.62 | cps |
| Thallium | 205-1 | 3758468 | 3728649 | 3765991 | 3751036 | 0.53 | cps |
| Tin | 118-1 | 5101 | 5254 | 5428 | 5261 | 3.11 | cps |
| Titanium | 47-1 | 591948 | 592769 | 589861 | 591526 | 0.25 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-08MS | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M1SRE | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 21:26:51 | DataFile Name : | 075SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 18026 | 18510 | 18800 | 18445 | 2.12 | cps |
| Vanadium | 51-2 | 5283497 | 5297885 | 5245782 | 5275721 | 0.51 | cps |
| Yttrium | 89-1 | 13339747 | 13559025 | 13413970 | 13437581 | 0.83 | cps |
| Yttrium | 89-2 | 3302019 | 3233811 | 3288684 | 3274838 | 1.10 | cps |
| Zinc | 66-2 | 1183024 | 1179938 | 1178602 | 1180521 | 0.19 | cps |
| Zirconium | 90-1 | 191501 | 193166 | 192051 | 192239 | 0.44 | cps |
| Zirconium | 91-1 | 43019 | 43047 | 43264 | 43110 | 0.31 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-11 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M2 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 21:29:46 | DataFile Name : | 076SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 4357025 | 4303206 | 4352054 | 4337428 | 0.69 | cps |
| Antimony | 121-1 | 4901 | 4657 | 4911 | 4823 | 2.98 | cps |
| Arsenic | 75-2 | 13470 | 13423 | 13480 | 13457 | 0.23 | cps |
| Barium | 135-1 | 729387 | 739902 | 739180 | 736156 | 0.80 | cps |
| Barium | 137-1 | 1256263 | 1278727 | 1278511 | 1271167 | 1.02 | cps |
| Beryllium | 9-1 | 1111 | 1089 | 1172 | 1124 | 3.84 | cps |
| Bismuth | 209-1 | 7040970 | 6942758 | 7072583 | 7018771 | 0.96 | cps |
| Bismuth | 209-2 | 4842036 | 4895378 | 4843930 | 4860448 | 0.62 | cps |
| Bromine | 81-1 | 30328 | 32198 | 33384 | 31970 | 4.82 | cps |
| Bromine | 81-2 | 4357 | 4264 | 4177 | 4266 | 2.11 | cps |
| Cadmium | 108-1 | 247 | 180 | 270 | 232 | 20.11 | cps |
| Cadmium | 106-1 | 3117 | 3094 | 3137 | 3116 | 0.70 | cps |
| Cadmium | 111-1 | 4196 | 4070 | 4180 | 4149 | 1.66 | cps |
| Calcium | 43-1 | 446534 | 451407 | 457148 | 451696 | 1.18 | cps |
| Calcium | 44-1 | 6824188 | 6891930 | 6871682 | 6862600 | 0.51 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 186849 | 189184 | 187119 | 187717 | 0.68 | cps |
| Cobalt | 59-2 | 126104 | 124380 | 124360 | 124948 | 0.80 | cps |
| Copper | 63-2 | 303971 | 303491 | 304181 | 303881 | 0.12 | cps |
| Dysprosium | 156-1 | 41327 | 40759 | 41297 | 41128 | 0.78 | cps |
| Dysprosium | 156-2 | 30927 | 31459 | 31208 | 31198 | 0.85 | cps |
| Erbium | 164-1 | 32240 | 32097 | 31642 | 31993 | 0.98 | cps |
| Erbium | 164-2 | 19761 | 19858 | 20338 | 19986 | 1.55 | cps |
| Gadolinium | 160-1 | 39398 | 39338 | 39201 | 39313 | 0.26 | cps |
| Gadolinium | 160-2 | 25957 | 26091 | 25967 | 26005 | 0.29 | cps |
| Holmium | 165-1 | 11041842 | 11008978 | 11019119 | 11023313 | 0.15 | cps |
| Holmium | 165-2 | 6874137 | 6894305 | 6677692 | 6815378 | 1.76 | cps |
| Indium | 115-1 | 8344270 | 8276472 | 8212960 | 8277901 | 0.79 | cps |
| Indium | 115-2 | 2605891 | 2580704 | 2573879 | 2586824 | 0.65 | cps |
| Iron | 56-2 | 106641108 | 105094168 | 105189982 | 105641753 | 0.82 | cps |
| Iron | 57-2 | 2627926 | 2626714 | 2630118 | 2628253 | 0.07 | cps |
| Iron | 54-2 | 5778810 | 5754439 | 5793232 | 5775494 | 0.34 | cps |
| Krypton | 83-1 | 263 | 237 | 213 | 238 | 10.52 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-11 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M2 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 21:29:46 | DataFile Name : | 076SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 152821 | 153028 | 155835 | 153894 | 1.09 | cps |
| Lead | 207-1 | 129840 | 132051 | 133128 | 131673 | 1.27 | cps |
| Lead | 208-1 | 597374 | 603722 | 611733 | 604276 | 1.19 | cps |
| Lithium | 6-1 | 1421575 | 1386240 | 1368037 | 1391951 | 1.96 | cps |
| Magnesium | 24-2 | 4830647 | 4774860 | 4790476 | 4798661 | 0.60 | cps |
| Manganese | 55-2 | 3605661 | 3567742 | 3634170 | 3602524 | 0.93 | cps |
| Molybdenum | 94-1 | 45504 | 45755 | 45962 | 45740 | 0.50 | cps |
| Molybdenum | 95-1 | 3534 | 3884 | 3617 | 3678 | 4.97 | cps |
| Molybdenum | 96-1 | 12626 | 12799 | 12632 | 12686 | 0.77 | cps |
| Molybdenum | 97-1 | 2057 | 2310 | 2277 | 2215 | 6.22 | cps |
| Molybdenum | 98-1 | 5651 | 5391 | 5524 | 5522 | 2.36 | cps |
| Neodymium | 150-1 | 75434 | 76526 | 77213 | 76391 | 1.17 | cps |
| Neodymium | 150-2 | 40030 | 39492 | 39325 | 39616 | 0.93 | cps |
| Nickel | 60-2 | 57821 | 57135 | 57409 | 57455 | 0.60 | cps |
| Phosphorus | 31-2 | 15558 | 15091 | 14797 | 15149 | 2.53 | cps |
| Potassium | 39-2 | 2067376 | 2072140 | 2075744 | 2071753 | 0.20 | cps |
| Rhodium | 103-1 | 7454256 | 7590248 | 7558789 | 7534431 | 0.94 | cps |
| Rhodium | 103-2 | 4402339 | 4413936 | 4351827 | 4389367 | 0.75 | cps |
| Scandium | 45-1 | 4496224 | 4462352 | 4445339 | 4467971 | 0.58 | cps |
| Scandium | 45-2 | 405135 | 399868 | 403665 | 402889 | 0.67 | cps |
| Selenium | 82-1 | 516 | 530 | 545 | 530 | 2.74 | cps |
| Selenium | 77-2 | 183 | 157 | 113 | 151 | 23.38 | cps |
| Selenium | 78-2 | 333 | 397 | 350 | 360 | 9.12 | cps |
| Silicon | 28-1 | 25442750 | 25596759 | 25607130 | 25548880 | 0.36 | cps |
| Silver | 107-1 | 2064 | 1950 | 2090 | 2035 | 3.65 | cps |
| Silver | 109-1 | 1863 | 1830 | 1740 | 1811 | 3.52 | cps |
| Sodium | 23-2 | 384589 | 380403 | 381382 | 382125 | 0.57 | cps |
| Strontium | 86-1 | 614315 | 622829 | 620484 | 619209 | 0.71 | cps |
| Strontium | 88-1 | 5607765 | 5621403 | 5663525 | 5630898 | 0.52 | cps |
| Sulfur | 34-1 | 162807 | 162523 | 162639 | 162656 | 0.09 | cps |
| Terbium | 159-1 | 11274124 | 11338304 | 11193307 | 11268578 | 0.64 | cps |
| Terbium | 159-2 | 6793687 | 6675317 | 6595928 | 6688311 | 1.49 | cps |
| Thallium | 203-1 | 2210 | 2227 | 2234 | 2224 | 0.54 | cps |
| Thallium | 205-1 | 5304 | 5268 | 5535 | 5369 | 2.69 | cps |
| Tin | 118-1 | 3250 | 3254 | 3290 | 3265 | 0.68 | cps |
| Titanium | 47-1 | 481711 | 486461 | 489729 | 485967 | 0.83 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-11 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M2 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 21:29:46 | DataFile Name : | 076SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 59117 | 60771 | 60319 | 60069 | 1.42 | cps |
| Vanadium | 51-2 | 255542 | 254661 | 256969 | 255724 | 0.46 | cps |
| Yttrium | 89-1 | 13794573 | 13713112 | 13623141 | 13710275 | 0.63 | cps |
| Yttrium | 89-2 | 3362027 | 3320538 | 3318745 | 3333770 | 0.73 | cps |
| Zinc | 66-2 | 143969 | 142515 | 143400 | 143295 | 0.51 | cps |
| Zirconium | 90-1 | 117005 | 118382 | 119246 | 118211 | 0.96 | cps |
| Zirconium | 91-1 | 26628 | 26781 | 27349 | 26919 | 1.41 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-12 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M4 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 21:32:54 | DataFile Name : | 077SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 5005078 | 4985060 | 4957646 | 4982595 | 0.48 | cps |
| Antimony | 121-1 | 3300 | 3310 | 3404 | 3338 | 1.71 | cps |
| Arsenic | 75-2 | 25222 | 24781 | 25342 | 25115 | 1.18 | cps |
| Barium | 135-1 | 954559 | 958802 | 960222 | 957861 | 0.31 | cps |
| Barium | 137-1 | 1776145 | 1787549 | 1761860 | 1775185 | 0.73 | cps |
| Beryllium | 9-1 | 1178 | 1261 | 1272 | 1237 | 4.17 | cps |
| Bismuth | 209-1 | 6908522 | 6929210 | 6870769 | 6902834 | 0.43 | cps |
| Bismuth | 209-2 | 4814544 | 4800059 | 4845783 | 4820129 | 0.48 | cps |
| Bromine | 81-1 | 15949 | 16403 | 16966 | 16439 | 3.10 | cps |
| Bromine | 81-2 | 1270 | 1360 | 1163 | 1265 | 7.79 | cps |
| Cadmium | 108-1 | 293 | 240 | 237 | 257 | 12.39 | cps |
| Cadmium | 106-1 | 3127 | 3100 | 3157 | 3128 | 0.91 | cps |
| Cadmium | 111-1 | 3487 | 3372 | 3521 | 3460 | 2.25 | cps |
| Calcium | 43-1 | 267220 | 266314 | 266890 | 266808 | 0.17 | cps |
| Calcium | 44-1 | 4071716 | 4098976 | 4091911 | 4087534 | 0.35 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 221476 | 220360 | 221847 | 221228 | 0.35 | cps |
| Cobalt | 59-2 | 198482 | 197994 | 197174 | 197883 | 0.33 | cps |
| Copper | 63-2 | 528062 | 524917 | 530077 | 527685 | 0.49 | cps |
| Dysprosium | 156-1 | 53732 | 53371 | 53676 | 53593 | 0.36 | cps |
| Dysprosium | 156-2 | 40441 | 39910 | 40314 | 40222 | 0.69 | cps |
| Erbium | 164-1 | 39710 | 40275 | 40990 | 40325 | 1.59 | cps |
| Erbium | 164-2 | 25253 | 25166 | 25016 | 25145 | 0.48 | cps |
| Gadolinium | 160-1 | 50384 | 51116 | 51002 | 50834 | 0.78 | cps |
| Gadolinium | 160-2 | 33487 | 33904 | 33213 | 33535 | 1.04 | cps |
| Holmium | 165-1 | 11151664 | 10951808 | 10816498 | 10973323 | 1.54 | cps |
| Holmium | 165-2 | 6765954 | 6783626 | 6736368 | 6761983 | 0.35 | cps |
| Indium | 115-1 | 8338251 | 8214146 | 8121779 | 8224725 | 1.32 | cps |
| Indium | 115-2 | 2595467 | 2541444 | 2580657 | 2572523 | 1.09 | cps |
| Iron | 56-2 | 165994891 | 163251524 | 162884604 | 164043673 | 1.04 | cps |
| Iron | 57-2 | 4100312 | 4065841 | 4092568 | 4086240 | 0.44 | cps |
| Iron | 54-2 | 8972125 | 9068728 | 9011223 | 9017359 | 0.54 | cps |
| Krypton | 83-1 | 270 | 283 | 237 | 263 | 9.13 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-12 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M4 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 21:32:54 | DataFile Name : | 077SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 192578 | 190944 | 191976 | 191833 | 0.43 | cps |
| Lead | 207-1 | 164648 | 163608 | 165771 | 164675 | 0.66 | cps |
| Lead | 208-1 | 750227 | 756806 | 757365 | 754799 | 0.53 | cps |
| Lithium | 6-1 | 1373286 | 1387625 | 1380607 | 1380506 | 0.52 | cps |
| Magnesium | 24-2 | 5006973 | 4931263 | 4992216 | 4976817 | 0.81 | cps |
| Manganese | 55-2 | 7059199 | 7047746 | 7004348 | 7037098 | 0.41 | cps |
| Molybdenum | 94-1 | 59986 | 61395 | 60357 | 60579 | 1.21 | cps |
| Molybdenum | 95-1 | 4878 | 5028 | 4904 | 4936 | 1.62 | cps |
| Molybdenum | 96-1 | 17394 | 17300 | 17010 | 17235 | 1.16 | cps |
| Molybdenum | 97-1 | 2920 | 2964 | 2867 | 2917 | 1.66 | cps |
| Molybdenum | 98-1 | 7625 | 7449 | 7329 | 7468 | 2.00 | cps |
| Neodymium | 150-1 | 96165 | 96537 | 97115 | 96606 | 0.50 | cps |
| Neodymium | 150-2 | 50965 | 50968 | 50534 | 50822 | 0.49 | cps |
| Nickel | 60-2 | 81728 | 80149 | 80518 | 80798 | 1.02 | cps |
| Phosphorus | 31-2 | 18545 | 18728 | 18438 | 18570 | 0.79 | cps |
| Potassium | 39-2 | 2612506 | 2570720 | 2586228 | 2589818 | 0.82 | cps |
| Rhodium | 103-1 | 7480942 | 7521734 | 7456836 | 7486504 | 0.44 | cps |
| Rhodium | 103-2 | 4386671 | 4353897 | 4388829 | 4376466 | 0.45 | cps |
| Scandium | 45-1 | 4552294 | 4532716 | 4492972 | 4525994 | 0.67 | cps |
| Scandium | 45-2 | 405394 | 402393 | 405043 | 404277 | 0.41 | cps |
| Selenium | 82-1 | 481 | 434 | 566 | 493 | 13.55 | cps |
| Selenium | 77-2 | 200 | 180 | 147 | 176 | 15.35 | cps |
| Selenium | 78-2 | 370 | 323 | 320 | 338 | 8.28 | cps |
| Silicon | 28-1 | 14302049 | 14457914 | 14296290 | 14352084 | 0.64 | cps |
| Silver | 107-1 | 3357 | 3711 | 3520 | 3529 | 5.01 | cps |
| Silver | 109-1 | 3280 | 3257 | 3314 | 3284 | 0.87 | cps |
| Sodium | 23-2 | 80539 | 79795 | 79571 | 79969 | 0.63 | cps |
| Strontium | 86-1 | 169082 | 172691 | 171844 | 171206 | 1.10 | cps |
| Strontium | 88-1 | 1553641 | 1553387 | 1529376 | 1545468 | 0.90 | cps |
| Sulfur | 34-1 | 143677 | 145040 | 146895 | 145204 | 1.11 | cps |
| Terbium | 159-1 | 11316729 | 11180145 | 11040369 | 11179081 | 1.24 | cps |
| Terbium | 159-2 | 6689663 | 6739084 | 6776619 | 6735122 | 0.65 | cps |
| Thallium | 203-1 | 1923 | 1800 | 1803 | 1842 | 3.81 | cps |
| Thallium | 205-1 | 4047 | 4124 | 4334 | 4168 | 3.56 | cps |
| Tin | 118-1 | 3804 | 3804 | 3821 | 3809 | 0.25 | cps |
| Titanium | 47-1 | 515974 | 521909 | 519408 | 519097 | 0.57 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-12 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M4 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 21:32:54 | DataFile Name : | 077SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 23023 | 22552 | 22843 | 22806 | 1.04 | cps |
| Vanadium | 51-2 | 283997 | 282898 | 284832 | 283909 | 0.34 | cps |
| Yttrium | 89-1 | 13899476 | 13820232 | 13745324 | 13821678 | 0.56 | cps |
| Yttrium | 89-2 | 3374139 | 3305883 | 3318647 | 3332890 | 1.09 | cps |
| Zinc | 66-2 | 105771 | 104599 | 105643 | 105338 | 0.61 | cps |
| Zirconium | 90-1 | 156550 | 155880 | 156319 | 156250 | 0.22 | cps |
| Zirconium | 91-1 | 34611 | 35052 | 35309 | 34991 | 1.01 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-13 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M5 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 21:36:00 | DataFile Name : | 078SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 4745546 | 4736095 | 4719863 | 4733835 | 0.27 | cps |
| Antimony | 121-1 | 2507 | 2700 | 2567 | 2591 | 3.82 | cps |
| Arsenic | 75-2 | 17761 | 17247 | 16953 | 17320 | 2.36 | cps |
| Barium | 135-1 | 806440 | 816984 | 823151 | 815525 | 1.04 | cps |
| Barium | 137-1 | 1392997 | 1420705 | 1415248 | 1409650 | 1.04 | cps |
| Beryllium | 9-1 | 1145 | 1245 | 1333 | 1241 | 7.62 | cps |
| Bismuth | 209-1 | 6933372 | 6869521 | 6829416 | 6877436 | 0.76 | cps |
| Bismuth | 209-2 | 4783513 | 4851215 | 4785948 | 4806892 | 0.80 | cps |
| Bromine | 81-1 | 30168 | 35486 | 37631 | 34428 | 11.16 | cps |
| Bromine | 81-2 | 5198 | 5111 | 5508 | 5272 | 3.96 | cps |
| Cadmium | 108-1 | 183 | 187 | 243 | 204 | 16.49 | cps |
| Cadmium | 106-1 | 3020 | 2944 | 2787 | 2917 | 4.08 | cps |
| Cadmium | 111-1 | 3399 | 3387 | 3224 | 3337 | 2.93 | cps |
| Calcium | 43-1 | 334926 | 341281 | 343001 | 339736 | 1.25 | cps |
| Calcium | 44-1 | 5160043 | 5195285 | 5199459 | 5184929 | 0.42 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 184983 | 182018 | 182547 | 183183 | 0.86 | cps |
| Cobalt | 59-2 | 138078 | 139111 | 136679 | 137956 | 0.88 | cps |
| Copper | 63-2 | 260665 | 258906 | 258782 | 259451 | 0.41 | cps |
| Dysprosium | 156-1 | 44203 | 44614 | 44360 | 44392 | 0.47 | cps |
| Dysprosium | 156-2 | 33670 | 34546 | 33583 | 33933 | 1.57 | cps |
| Erbium | 164-1 | 33062 | 34152 | 33737 | 33651 | 1.63 | cps |
| Erbium | 164-2 | 20502 | 20719 | 21023 | 20748 | 1.26 | cps |
| Gadolinium | 160-1 | 40646 | 42143 | 41933 | 41574 | 1.95 | cps |
| Gadolinium | 160-2 | 28232 | 27601 | 28035 | 27956 | 1.16 | cps |
| Holmium | 165-1 | 10935699 | 10839374 | 10784454 | 10853176 | 0.71 | cps |
| Holmium | 165-2 | 6738904 | 6731012 | 6667113 | 6712343 | 0.59 | cps |
| Indium | 115-1 | 8196642 | 8106124 | 8067346 | 8123370 | 0.82 | cps |
| Indium | 115-2 | 2554215 | 2543249 | 2531361 | 2542942 | 0.45 | cps |
| Iron | 56-2 | 118200962 | 118651712 | 117802512 | 118218395 | 0.36 | cps |
| Iron | 57-2 | 2922323 | 2939359 | 2936476 | 2932719 | 0.31 | cps |
| Iron | 54-2 | 6426777 | 6364769 | 6416722 | 6402756 | 0.52 | cps |
| Krypton | 83-1 | 153 | 257 | 217 | 209 | 24.94 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-13 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M5 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 21:36:00 | DataFile Name : | 078SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 143968 | 146585 | 146432 | 145661 | 1.01 | cps |
| Lead | 207-1 | 122133 | 124689 | 124972 | 123931 | 1.26 | cps |
| Lead | 208-1 | 562226 | 571430 | 572965 | 568873 | 1.02 | cps |
| Lithium | 6-1 | 1404551 | 1326740 | 1373877 | 1368389 | 2.86 | cps |
| Magnesium | 24-2 | 4737786 | 4764085 | 4788979 | 4763617 | 0.54 | cps |
| Manganese | 55-2 | 4241302 | 4269934 | 4302745 | 4271327 | 0.72 | cps |
| Molybdenum | 94-1 | 38614 | 39413 | 40760 | 39596 | 2.74 | cps |
| Molybdenum | 95-1 | 3504 | 3244 | 3517 | 3422 | 4.51 | cps |
| Molybdenum | 96-1 | 11334 | 11832 | 11164 | 11443 | 3.03 | cps |
| Molybdenum | 97-1 | 1910 | 1973 | 1970 | 1951 | 1.83 | cps |
| Molybdenum | 98-1 | 4754 | 4944 | 5001 | 4900 | 2.64 | cps |
| Neodymium | 150-1 | 81155 | 82425 | 82680 | 82087 | 1.00 | cps |
| Neodymium | 150-2 | 43514 | 42153 | 42471 | 42712 | 1.67 | cps |
| Nickel | 60-2 | 61104 | 60324 | 60846 | 60758 | 0.65 | cps |
| Phosphorus | 31-2 | 16793 | 16589 | 16502 | 16628 | 0.90 | cps |
| Potassium | 39-2 | 2038992 | 2030016 | 2037507 | 2035505 | 0.24 | cps |
| Rhodium | 103-1 | 7501365 | 7363900 | 7418114 | 7427793 | 0.93 | cps |
| Rhodium | 103-2 | 4447412 | 4356441 | 4334422 | 4379425 | 1.37 | cps |
| Scandium | 45-1 | 4384574 | 4370658 | 4411747 | 4388993 | 0.48 | cps |
| Scandium | 45-2 | 397650 | 401649 | 396936 | 398745 | 0.64 | cps |
| Selenium | 82-1 | 629 | 503 | 554 | 562 | 11.35 | cps |
| Selenium | 77-2 | 143 | 147 | 143 | 144 | 1.33 | cps |
| Selenium | 78-2 | 387 | 370 | 393 | 383 | 3.13 | cps |
| Silicon | 28-1 | 22916121 | 23296456 | 23166455 | 23126344 | 0.84 | cps |
| Silver | 107-1 | 4161 | 4497 | 4561 | 4406 | 4.88 | cps |
| Silver | 109-1 | 4007 | 4224 | 4241 | 4157 | 3.13 | cps |
| Sodium | 23-2 | 204860 | 206377 | 206877 | 206038 | 0.51 | cps |
| Strontium | 86-1 | 463291 | 473097 | 477175 | 471188 | 1.51 | cps |
| Strontium | 88-1 | 4216832 | 4230638 | 4316929 | 4254800 | 1.27 | cps |
| Sulfur | 34-1 | 155115 | 152950 | 152388 | 153484 | 0.94 | cps |
| Terbium | 159-1 | 11105300 | 11056930 | 11030662 | 11064297 | 0.34 | cps |
| Terbium | 159-2 | 6712045 | 6672876 | 6543390 | 6642770 | 1.33 | cps |
| Thallium | 203-1 | 7852 | 8012 | 8356 | 8074 | 3.19 | cps |
| Thallium | 205-1 | 19087 | 19694 | 19517 | 19433 | 1.61 | cps |
| Tin | 118-1 | 6328 | 7207 | 6672 | 6736 | 6.58 | cps |
| Titanium | 47-1 | 503362 | 514621 | 514213 | 510732 | 1.25 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-13 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M5 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 21:36:00 | DataFile Name : | 078SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 21795 | 22683 | 22102 | 22193 | 2.03 | cps |
| Vanadium | 51-2 | 245771 | 244527 | 245193 | 245164 | 0.25 | cps |
| Yttrium | 89-1 | 13591597 | 13535094 | 13648442 | 13591711 | 0.42 | cps |
| Yttrium | 89-2 | 3301791 | 3274534 | 3259634 | 3278653 | 0.65 | cps |
| Zinc | 66-2 | 137486 | 139201 | 136971 | 137886 | 0.85 | cps |
| Zirconium | 90-1 | 101712 | 103391 | 103901 | 103001 | 1.11 | cps |
| Zirconium | 91-1 | 22955 | 23399 | 23502 | 23285 | 1.25 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-14 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M6 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 21:39:09 | DataFile Name : | 079SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 7369272 | 7286597 | 7290927 | 7315599 | 0.64 | cps |
| Antimony | 121-1 | 1407 | 1483 | 1417 | 1436 | 2.90 | cps |
| Arsenic | 75-2 | 13853 | 14427 | 14444 | 14241 | 2.36 | cps |
| Barium | 135-1 | 1196793 | 1220031 | 1218603 | 1211809 | 1.07 | cps |
| Barium | 137-1 | 2270623 | 2277280 | 2287068 | 2278324 | 0.36 | cps |
| Beryllium | 9-1 | 2050 | 1933 | 1745 | 1909 | 8.08 | cps |
| Bismuth | 209-1 | 6875619 | 6923361 | 6765856 | 6854945 | 1.18 | cps |
| Bismuth | 209-2 | 4847781 | 4784158 | 4890570 | 4840836 | 1.11 | cps |
| Bromine | 81-1 | 22033 | 24093 | 24838 | 23655 | 6.14 | cps |
| Bromine | 81-2 | 2884 | 2867 | 3007 | 2919 | 2.62 | cps |
| Cadmium | 108-1 | 193 | 150 | 133 | 159 | 19.49 | cps |
| Cadmium | 106-1 | 3307 | 2847 | 2787 | 2980 | 9.55 | cps |
| Cadmium | 111-1 | 2863 | 2685 | 2558 | 2702 | 5.68 | cps |
| Calcium | 43-1 | 284418 | 285581 | 286600 | 285533 | 0.38 | cps |
| Calcium | 44-1 | 4326815 | 4332988 | 4301055 | 4320286 | 0.39 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 215345 | 214361 | 215549 | 215085 | 0.30 | cps |
| Cobalt | 59-2 | 194202 | 191255 | 190996 | 192151 | 0.93 | cps |
| Copper | 63-2 | 279792 | 281039 | 277480 | 279437 | 0.65 | cps |
| Dysprosium | 156-1 | 70566 | 71514 | 70506 | 70862 | 0.80 | cps |
| Dysprosium | 156-2 | 53622 | 53655 | 52859 | 53379 | 0.84 | cps |
| Erbium | 164-1 | 53458 | 53100 | 53599 | 53386 | 0.48 | cps |
| Erbium | 164-2 | 33370 | 32889 | 33153 | 33137 | 0.73 | cps |
| Gadolinium | 160-1 | 67321 | 66942 | 66982 | 67082 | 0.31 | cps |
| Gadolinium | 160-2 | 45025 | 44363 | 44190 | 44526 | 0.99 | cps |
| Holmium | 165-1 | 10860000 | 10983681 | 10761216 | 10868299 | 1.03 | cps |
| Holmium | 165-2 | 6789669 | 6709966 | 6734119 | 6744585 | 0.61 | cps |
| Indium | 115-1 | 8190914 | 8268438 | 8237886 | 8232413 | 0.47 | cps |
| Indium | 115-2 | 2554049 | 2554980 | 2549101 | 2552710 | 0.12 | cps |
| Iron | 56-2 | 161969221 | 162228768 | 161788278 | 161995422 | 0.14 | cps |
| Iron | 57-2 | 4050461 | 4042456 | 3982547 | 4025155 | 0.92 | cps |
| Iron | 54-2 | 8852353 | 8779148 | 8885883 | 8839128 | 0.62 | cps |
| Krypton | 83-1 | 277 | 147 | 273 | 232 | 31.91 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-14 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M6 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 21:39:09 | DataFile Name : | 079SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 169563 | 172607 | 171541 | 171237 | 0.90 | cps |
| Lead | 207-1 | 142960 | 145347 | 145644 | 144650 | 1.02 | cps |
| Lead | 208-1 | 660539 | 669578 | 670667 | 666928 | 0.83 | cps |
| Lithium | 6-1 | 1361446 | 1383924 | 1376641 | 1374004 | 0.83 | cps |
| Magnesium | 24-2 | 5655346 | 5730053 | 5650388 | 5678596 | 0.79 | cps |
| Manganese | 55-2 | 5189964 | 5103881 | 5113678 | 5135841 | 0.92 | cps |
| Molybdenum | 94-1 | 62888 | 63574 | 64819 | 63760 | 1.54 | cps |
| Molybdenum | 95-1 | 2130 | 1990 | 1973 | 2031 | 4.24 | cps |
| Molybdenum | 96-1 | 14908 | 15131 | 14678 | 14905 | 1.52 | cps |
| Molybdenum | 97-1 | 1163 | 1207 | 1097 | 1156 | 4.80 | cps |
| Molybdenum | 98-1 | 2724 | 2957 | 2894 | 2858 | 4.22 | cps |
| Neodymium | 150-1 | 130033 | 129145 | 132213 | 130463 | 1.21 | cps |
| Neodymium | 150-2 | 68482 | 68927 | 68006 | 68472 | 0.67 | cps |
| Nickel | 60-2 | 87329 | 87004 | 87949 | 87427 | 0.55 | cps |
| Phosphorus | 31-2 | 14751 | 15148 | 14871 | 14923 | 1.36 | cps |
| Potassium | 39-2 | 2979827 | 2983431 | 2979773 | 2981010 | 0.07 | cps |
| Rhodium | 103-1 | 7478924 | 7404341 | 7324827 | 7402697 | 1.04 | cps |
| Rhodium | 103-2 | 4452377 | 4342423 | 4429902 | 4408234 | 1.32 | cps |
| Scandium | 45-1 | 4555055 | 4473829 | 4490464 | 4506449 | 0.95 | cps |
| Scandium | 45-2 | 407772 | 401291 | 405124 | 404729 | 0.81 | cps |
| Selenium | 82-1 | 572 | 622 | 465 | 553 | 14.54 | cps |
| Selenium | 77-2 | 187 | 263 | 223 | 224 | 17.08 | cps |
| Selenium | 78-2 | 420 | 393 | 363 | 392 | 7.23 | cps |
| Silicon | 28-1 | 22845595 | 23081984 | 23121434 | 23016338 | 0.65 | cps |
| Silver | 107-1 | 1143 | 1217 | 1277 | 1212 | 5.51 | cps |
| Silver | 109-1 | 1070 | 1187 | 1163 | 1140 | 5.42 | cps |
| Sodium | 23-2 | 78036 | 79035 | 79420 | 78830 | 0.91 | cps |
| Strontium | 86-1 | 242066 | 246605 | 246240 | 244970 | 1.03 | cps |
| Strontium | 88-1 | 2195244 | 2228408 | 2244092 | 2222581 | 1.12 | cps |
| Sulfur | 34-1 | 126045 | 123709 | 123659 | 124471 | 1.10 | cps |
| Terbium | 159-1 | 11176521 | 11066844 | 11102577 | 11115314 | 0.50 | cps |
| Terbium | 159-2 | 6746294 | 6581658 | 6593074 | 6640342 | 1.38 | cps |
| Thallium | 203-1 | 2210 | 2277 | 2177 | 2221 | 2.29 | cps |
| Thallium | 205-1 | 5344 | 5504 | 5354 | 5401 | 1.66 | cps |
| Tin | 118-1 | 3661 | 3497 | 3520 | 3559 | 2.48 | cps |
| Titanium | 47-1 | 742270 | 746782 | 750021 | 746358 | 0.52 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-14 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M6 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 21:39:09 | DataFile Name : | 079SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 21527 | 21711 | 22189 | 21809 | 1.56 | cps |
| Vanadium | 51-2 | 303009 | 300757 | 302630 | 302132 | 0.40 | cps |
| Yttrium | 89-1 | 13877827 | 13910512 | 13859536 | 13882625 | 0.19 | cps |
| Yttrium | 89-2 | 3395234 | 3361195 | 3410297 | 3388909 | 0.74 | cps |
| Zinc | 66-2 | 87977 | 87135 | 88078 | 87730 | 0.59 | cps |
| Zirconium | 90-1 | 167347 | 171390 | 171714 | 170151 | 1.43 | cps |
| Zirconium | 91-1 | 37839 | 37865 | 38240 | 37981 | 0.59 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-15 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M7 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 21:42:15 | DataFile Name : | 080SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 5540375 | 5652410 | 5549131 | 5580638 | 1.12 | cps |
| Antimony | 121-1 | 3687 | 3737 | 3804 | 3743 | 1.56 | cps |
| Arsenic | 75-2 | 19069 | 18819 | 19086 | 18991 | 0.79 | cps |
| Barium | 135-1 | 925275 | 941732 | 937281 | 934763 | 0.91 | cps |
| Barium | 137-1 | 1727433 | 1718810 | 1737552 | 1727931 | 0.54 | cps |
| Beryllium | 9-1 | 1483 | 1517 | 1417 | 1472 | 3.46 | cps |
| Bismuth | 209-1 | 6890062 | 6964070 | 6883111 | 6912414 | 0.65 | cps |
| Bismuth | 209-2 | 4837833 | 4876668 | 4806968 | 4840490 | 0.72 | cps |
| Bromine | 81-1 | 15992 | 16893 | 16913 | 16599 | 3.17 | cps |
| Bromine | 81-2 | 1323 | 1230 | 1437 | 1330 | 7.78 | cps |
| Cadmium | 108-1 | 307 | 310 | 347 | 321 | 6.91 | cps |
| Cadmium | 106-1 | 3170 | 3090 | 2884 | 3048 | 4.85 | cps |
| Cadmium | 111-1 | 4602 | 4883 | 4590 | 4691 | 3.54 | cps |
| Calcium | 43-1 | 253642 | 255699 | 256465 | 255269 | 0.57 | cps |
| Calcium | 44-1 | 3872973 | 3923831 | 3910336 | 3902380 | 0.68 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 207636 | 208056 | 209532 | 208408 | 0.48 | cps |
| Cobalt | 59-2 | 198562 | 198549 | 198339 | 198483 | 0.06 | cps |
| Copper | 63-2 | 610032 | 614013 | 612501 | 612182 | 0.33 | cps |
| Dysprosium | 156-1 | 56778 | 57705 | 57852 | 57445 | 1.01 | cps |
| Dysprosium | 156-2 | 43423 | 43119 | 43256 | 43266 | 0.35 | cps |
| Erbium | 164-1 | 43698 | 44096 | 44969 | 44254 | 1.47 | cps |
| Erbium | 164-2 | 26939 | 27340 | 27624 | 27301 | 1.26 | cps |
| Gadolinium | 160-1 | 53073 | 53843 | 54653 | 53856 | 1.47 | cps |
| Gadolinium | 160-2 | 34950 | 35461 | 35522 | 35311 | 0.89 | cps |
| Holmium | 165-1 | 10714550 | 10939493 | 10825744 | 10826596 | 1.04 | cps |
| Holmium | 165-2 | 6685737 | 6684479 | 6632875 | 6667697 | 0.45 | cps |
| Indium | 115-1 | 8173128 | 8186245 | 8006869 | 8122081 | 1.23 | cps |
| Indium | 115-2 | 2556291 | 2569440 | 2585361 | 2570364 | 0.57 | cps |
| Iron | 56-2 | 152182458 | 152503191 | 152307894 | 152331181 | 0.11 | cps |
| Iron | 57-2 | 3785228 | 3852591 | 3794705 | 3810841 | 0.96 | cps |
| Iron | 54-2 | 8304761 | 8333757 | 8242890 | 8293803 | 0.56 | cps |
| Krypton | 83-1 | 207 | 253 | 233 | 231 | 10.13 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-15 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M7 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 21:42:15 | DataFile Name : | 080SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 383073 | 391997 | 386793 | 387288 | 1.16 | cps |
| Lead | 207-1 | 335447 | 337154 | 334297 | 335633 | 0.43 | cps |
| Lead | 208-1 | 1510450 | 1534472 | 1523514 | 1522812 | 0.79 | cps |
| Lithium | 6-1 | 1357814 | 1342605 | 1365656 | 1355358 | 0.86 | cps |
| Magnesium | 24-2 | 5001755 | 5037254 | 4942116 | 4993708 | 0.96 | cps |
| Manganese | 55-2 | 5212143 | 5237123 | 5229833 | 5226366 | 0.25 | cps |
| Molybdenum | 94-1 | 63781 | 64401 | 63755 | 63979 | 0.57 | cps |
| Molybdenum | 95-1 | 2504 | 2570 | 2630 | 2568 | 2.47 | cps |
| Molybdenum | 96-1 | 15208 | 14951 | 15465 | 15208 | 1.69 | cps |
| Molybdenum | 97-1 | 1390 | 1443 | 1560 | 1465 | 5.94 | cps |
| Molybdenum | 98-1 | 3851 | 3784 | 3707 | 3781 | 1.90 | cps |
| Neodymium | 150-1 | 106871 | 107936 | 107744 | 107517 | 0.53 | cps |
| Neodymium | 150-2 | 56439 | 56600 | 55807 | 56282 | 0.75 | cps |
| Nickel | 60-2 | 87956 | 87577 | 88204 | 87912 | 0.36 | cps |
| Phosphorus | 31-2 | 20504 | 21355 | 20023 | 20627 | 3.27 | cps |
| Potassium | 39-2 | 3207643 | 3201029 | 3202946 | 3203873 | 0.11 | cps |
| Rhodium | 103-1 | 7415043 | 7368303 | 7333512 | 7372286 | 0.55 | cps |
| Rhodium | 103-2 | 4361090 | 4357318 | 4353371 | 4357260 | 0.09 | cps |
| Scandium | 45-1 | 4436258 | 4419875 | 4436987 | 4431040 | 0.22 | cps |
| Scandium | 45-2 | 399331 | 404044 | 399355 | 400910 | 0.68 | cps |
| Selenium | 82-1 | 600 | 539 | 507 | 549 | 8.52 | cps |
| Selenium | 77-2 | 180 | 173 | 187 | 180 | 3.70 | cps |
| Selenium | 78-2 | 360 | 343 | 367 | 357 | 3.37 | cps |
| Silicon | 28-1 | 28390574 | 28442900 | 28691810 | 28508428 | 0.56 | cps |
| Silver | 107-1 | 3444 | 3807 | 3654 | 3635 | 5.02 | cps |
| Silver | 109-1 | 3514 | 3464 | 3567 | 3515 | 1.47 | cps |
| Sodium | 23-2 | 69362 | 71508 | 70159 | 70343 | 1.54 | cps |
| Strontium | 86-1 | 176136 | 178923 | 180032 | 178364 | 1.13 | cps |
| Strontium | 88-1 | 1582337 | 1639761 | 1640506 | 1620868 | 2.06 | cps |
| Sulfur | 34-1 | 123618 | 121213 | 121044 | 121958 | 1.18 | cps |
| Terbium | 159-1 | 11180070 | 11035393 | 11019264 | 11078242 | 0.80 | cps |
| Terbium | 159-2 | 6773164 | 6739722 | 6739591 | 6750826 | 0.29 | cps |
| Thallium | 203-1 | 3060 | 3030 | 3077 | 3056 | 0.77 | cps |
| Thallium | 205-1 | 7372 | 7372 | 7229 | 7324 | 1.13 | cps |
| Tin | 118-1 | 4247 | 4181 | 4324 | 4251 | 1.69 | cps |
| Titanium | 47-1 | 668463 | 674596 | 680349 | 674469 | 0.88 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-15 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M7 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 21:42:15 | DataFile Name : | 080SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 22028 | 21768 | 22990 | 22262 | 2.89 | cps |
| Vanadium | 51-2 | 297620 | 297838 | 296698 | 297385 | 0.20 | cps |
| Yttrium | 89-1 | 13603807 | 13639720 | 13638481 | 13627336 | 0.15 | cps |
| Yttrium | 89-2 | 3333498 | 3338014 | 3333645 | 3335052 | 0.08 | cps |
| Zinc | 66-2 | 130252 | 131133 | 130618 | 130668 | 0.34 | cps |
| Zirconium | 90-1 | 168296 | 170062 | 171147 | 169835 | 0.85 | cps |
| Zirconium | 91-1 | 37515 | 37949 | 38567 | 38010 | 1.39 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | CCV003 | Instrumnet Name : | P7 |
| Client Sample ID : | CCV003 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 21:45:23 | DataFile Name : | 081CCV.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 10700793 | 10591440 | 10798080 | 10696771 | 0.97 | cps |
| Antimony | 121-1 | 4914221 | 4950635 | 4979690 | 4948182 | 0.66 | cps |
| Arsenic | 75-2 | 244596 | 247209 | 251109 | 247638 | 1.32 | cps |
| Barium | 135-1 | 6797388 | 6747953 | 6794053 | 6779798 | 0.41 | cps |
| Barium | 137-1 | 11696079 | 11610993 | 11636566 | 11647880 | 0.37 | cps |
| Beryllium | 9-1 | 719824 | 724093 | 732330 | 725416 | 0.88 | cps |
| Bismuth | 209-1 | 6217335 | 6359856 | 6319897 | 6299029 | 1.17 | cps |
| Bismuth | 209-2 | 4259134 | 4317657 | 4388377 | 4321723 | 1.50 | cps |
| Bromine | 81-1 | 11451 | 10607 | 10290 | 10783 | 5.56 | cps |
| Bromine | 81-2 | 160 | 180 | 170 | 170 | 5.88 | cps |
| Cadmium | 108-1 | 90205 | 90298 | 90563 | 90356 | 0.21 | cps |
| Cadmium | 106-1 | 130130 | 129803 | 129091 | 129675 | 0.41 | cps |
| Cadmium | 111-1 | 1216593 | 1226502 | 1218032 | 1220376 | 0.44 | cps |
| Calcium | 43-1 | 6390081 | 6358864 | 6394660 | 6381202 | 0.31 | cps |
| Calcium | 44-1 | 102110468 | 101288598 | 101640828 | 101679965 | 0.41 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 1935804 | 1945486 | 1940543 | 1940611 | 0.25 | cps |
| Cobalt | 59-2 | 3127627 | 3168142 | 3186441 | 3160737 | 0.95 | cps |
| Copper | 63-2 | 22123340 | 21977832 | 22136478 | 22079217 | 0.40 | cps |
| Dysprosium | 156-1 | 277 | 300 | 307 | 294 | 5.35 | cps |
| Dysprosium | 156-2 | 313 | 390 | 373 | 359 | 11.24 | cps |
| Erbium | 164-1 | 357 | 390 | 303 | 350 | 12.49 | cps |
| Erbium | 164-2 | 213 | 200 | 160 | 191 | 14.52 | cps |
| Gadolinium | 160-1 | 237 | 313 | 303 | 284 | 14.65 | cps |
| Gadolinium | 160-2 | 367 | 390 | 433 | 397 | 8.53 | cps |
| Holmium | 165-1 | 10601144 | 10658123 | 10584197 | 10614488 | 0.36 | cps |
| Holmium | 165-2 | 6444533 | 6428882 | 6558282 | 6477232 | 1.09 | cps |
| Indium | 115-1 | 7676228 | 7620649 | 7599986 | 7632288 | 0.52 | cps |
| Indium | 115-2 | 2354330 | 2360703 | 2376854 | 2363962 | 0.49 | cps |
| Iron | 56-2 | 418812154 | 418279367 | 421764500 | 419618674 | 0.45 | cps |
| Iron | 57-2 | 10494988 | 10334303 | 10592267 | 10473853 | 1.24 | cps |
| Iron | 54-2 | 23012309 | 22892415 | 22991833 | 22965519 | 0.28 | cps |
| Krypton | 83-1 | 190 | 223 | 210 | 208 | 8.08 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | CCV003 | Instrumnet Name : | P7 |
| Client Sample ID : | CCV003 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 21:45:23 | DataFile Name : | 081CCV.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 20048155 | 20681948 | 20550431 | 20426845 | 1.64 | cps |
| Lead | 207-1 | 17638189 | 18095664 | 18173110 | 17968988 | 1.61 | cps |
| Lead | 208-1 | 79720360 | 82385970 | 82368220 | 81491517 | 1.88 | cps |
| Lithium | 6-1 | 1344607 | 1337713 | 1338070 | 1340130 | 0.29 | cps |
| Magnesium | 24-2 | 91933982 | 91552495 | 92539122 | 92008533 | 0.54 | cps |
| Manganese | 55-2 | 14176839 | 14294108 | 14228439 | 14233129 | 0.41 | cps |
| Molybdenum | 94-1 | 18762022 | 18783945 | 18593395 | 18713121 | 0.56 | cps |
| Molybdenum | 95-1 | 27401785 | 27339554 | 27283204 | 27341514 | 0.22 | cps |
| Molybdenum | 96-1 | 29692145 | 29870022 | 29826724 | 29796297 | 0.31 | cps |
| Molybdenum | 97-1 | 17107639 | 17203238 | 17269444 | 17193440 | 0.47 | cps |
| Molybdenum | 98-1 | 44161099 | 44054179 | 44202514 | 44139264 | 0.17 | cps |
| Neodymium | 150-1 | 447 | 390 | 417 | 418 | 6.79 | cps |
| Neodymium | 150-2 | 140 | 147 | 153 | 147 | 4.55 | cps |
| Nickel | 60-2 | 754568 | 749641 | 754753 | 752987 | 0.39 | cps |
| Phosphorus | 31-2 | 111015 | 109850 | 112217 | 111028 | 1.07 | cps |
| Potassium | 39-2 | 54203034 | 53951786 | 54238088 | 54130969 | 0.29 | cps |
| Rhodium | 103-1 | 6832444 | 6790669 | 6772002 | 6798372 | 0.46 | cps |
| Rhodium | 103-2 | 3899394 | 3961363 | 3943081 | 3934612 | 0.81 | cps |
| Scandium | 45-1 | 4270276 | 4201509 | 4172668 | 4214818 | 1.19 | cps |
| Scandium | 45-2 | 376998 | 382180 | 382985 | 380721 | 0.85 | cps |
| Selenium | 82-1 | 75482 | 75574 | 75083 | 75380 | 0.35 | cps |
| Selenium | 77-2 | 7088 | 6862 | 6815 | 6922 | 2.11 | cps |
| Selenium | 78-2 | 22911 | 23025 | 22925 | 22953 | 0.27 | cps |
| Silicon | 28-1 | 40862380 | 40672025 | 40617581 | 40717329 | 0.32 | cps |
| Silver | 107-1 | 6309291 | 6256485 | 6239976 | 6268584 | 0.58 | cps |
| Silver | 109-1 | 5873406 | 5962590 | 5793018 | 5876338 | 1.44 | cps |
| Sodium | 23-2 | 150978801 | 148088024 | 151364148 | 150143658 | 1.19 | cps |
| Strontium | 86-1 | 39569839 | 39397043 | 39298609 | 39421830 | 0.35 | cps |
| Strontium | 88-1 | 345775222 | 345439555 | 345098315 | 345437697 | 0.10 | cps |
| Sulfur | 34-1 | 524127 | 515181 | 513084 | 517464 | 1.13 | cps |
| Terbium | 159-1 | 10676020 | 10971194 | 10779538 | 10808917 | 1.39 | cps |
| Terbium | 159-2 | 6331980 | 6476506 | 6469334 | 6425940 | 1.27 | cps |
| Thallium | 203-1 | 5033460 | 5160710 | 5148341 | 5114170 | 1.37 | cps |
| Thallium | 205-1 | 12115217 | 12431889 | 12349829 | 12298978 | 1.34 | cps |
| Tin | 118-1 | 4177687 | 4220142 | 4148179 | 4182003 | 0.87 | cps |
| Titanium | 47-1 | 6505407 | 6470384 | 6454091 | 6476627 | 0.40 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | CCV003 | Instrumnet Name : | P7 |
| Client Sample ID : | CCV003 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 21:45:23 | DataFile Name : | 081CCV.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 16288011 | 16543704 | 16286099 | 16372605 | 0.91 | cps |
| Vanadium | 51-2 | 1754489 | 1738795 | 1744190 | 1745825 | 0.46 | cps |
| Yttrium | 89-1 | 12854404 | 12898827 | 12538911 | 12764047 | 1.54 | cps |
| Yttrium | 89-2 | 3023581 | 3058206 | 3099613 | 3060467 | 1.24 | cps |
| Zinc | 66-2 | 3451484 | 3456438 | 3472885 | 3460269 | 0.32 | cps |
| Zirconium | 90-1 | 8655969 | 8613413 | 8586108 | 8618497 | 0.41 | cps |
| Zirconium | 91-1 | 1913222 | 1929143 | 1929698 | 1924021 | 0.49 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | CCB003 | Instrumnet Name : | P7 |
| Client Sample ID : | CCB003 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 21:48:04 | DataFile Name : | 082CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 967 | 1083 | 957 | 1002 | 7.03 | cps |
| Antimony | 121-1 | 3460 | 3497 | 3354 | 3437 | 2.17 | cps |
| Arsenic | 75-2 | 17 | 10 | 13 | 13 | 25.01 | cps |
| Barium | 135-1 | 460 | 420 | 417 | 432 | 5.58 | cps |
| Barium | 137-1 | 873 | 753 | 733 | 787 | 9.63 | cps |
| Beryllium | 9-1 | 94 | 78 | 78 | 83 | 11.55 | cps |
| Bismuth | 209-1 | 6878428 | 7025736 | 6910187 | 6938117 | 1.12 | cps |
| Bismuth | 209-2 | 4856022 | 4875398 | 4907220 | 4879547 | 0.53 | cps |
| Bromine | 81-1 | 10237 | 10180 | 10207 | 10208 | 0.28 | cps |
| Bromine | 81-2 | 110 | 117 | 53 | 93 | 37.29 | cps |
| Cadmium | 108-1 | 13 | 20 | 3 | 12 | 68.66 | cps |
| Cadmium | 106-1 | 2664 | 2670 | 2674 | 2669 | 0.19 | cps |
| Cadmium | 111-1 | 1979 | 1932 | 1953 | 1954 | 1.20 | cps |
| Calcium | 43-1 | 507 | 500 | 523 | 510 | 2.36 | cps |
| Calcium | 44-1 | 14407 | 13904 | 13433 | 13915 | 3.50 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 620 | 677 | 597 | 631 | 6.52 | cps |
| Cobalt | 59-2 | 213 | 197 | 183 | 198 | 7.60 | cps |
| Copper | 63-2 | 1410 | 1520 | 1303 | 1411 | 7.68 | cps |
| Dysprosium | 156-1 | 10 | 23 | 20 | 18 | 39.03 | cps |
| Dysprosium | 156-2 | 7 | 13 | 7 | 9 | 43.25 | cps |
| Erbium | 164-1 | 73 | 90 | 97 | 87 | 13.87 | cps |
| Erbium | 164-2 | 50 | 47 | 37 | 44 | 15.61 | cps |
| Gadolinium | 160-1 | 30 | 33 | 30 | 31 | 6.18 | cps |
| Gadolinium | 160-2 | 230 | 220 | 253 | 234 | 7.30 | cps |
| Holmium | 165-1 | 10671163 | 10758127 | 10740056 | 10723115 | 0.43 | cps |
| Holmium | 165-2 | 6698662 | 6699672 | 6608971 | 6669102 | 0.78 | cps |
| Indium | 115-1 | 8183154 | 8267301 | 8272845 | 8241100 | 0.61 | cps |
| Indium | 115-2 | 2591840 | 2612336 | 2622423 | 2608866 | 0.60 | cps |
| Iron | 56-2 | 42901 | 42891 | 42697 | 42830 | 0.27 | cps |
| Iron | 57-2 | 1933 | 1997 | 1923 | 1951 | 2.04 | cps |
| Iron | 54-2 | 3154 | 3330 | 3390 | 3292 | 3.74 | cps |
| Krypton | 83-1 | 227 | 207 | 187 | 207 | 9.68 | cps |

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On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | CCB003 | Instrumnet Name : | P7 |
| Client Sample ID : | CCB003 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 21:48:04 | DataFile Name : | 082CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 1560 | 1567 | 1483 | 1537 | 3.01 | cps |
| Lead | 207-1 | 1477 | 1350 | 1200 | 1342 | 10.32 | cps |
| Lead | 208-1 | 6464 | 6071 | 5731 | 6088 | 6.03 | cps |
| Lithium | 6-1 | 1386619 | 1379558 | 1340018 | 1368732 | 1.83 | cps |
| Magnesium | 24-2 | 3244 | 2967 | 2904 | 3038 | 5.95 | cps |
| Manganese | 55-2 | 1107 | 973 | 1117 | 1066 | 7.51 | cps |
| Molybdenum | 94-1 | 1653 | 1407 | 1380 | 1480 | 10.18 | cps |
| Molybdenum | 95-1 | 1593 | 1630 | 1340 | 1521 | 10.38 | cps |
| Molybdenum | 96-1 | 1817 | 1773 | 1737 | 1776 | 2.26 | cps |
| Molybdenum | 97-1 | 1040 | 950 | 783 | 924 | 14.09 | cps |
| Molybdenum | 98-1 | 2580 | 2280 | 2290 | 2384 | 7.15 | cps |
| Neodymium | 150-1 | 20 | 10 | 30 | 20 | 50.00 | cps |
| Neodymium | 150-2 | 7 | 7 | 7 | 7 | 0.00 | cps |
| Nickel | 60-2 | 157 | 103 | 160 | 140 | 22.71 | cps |
| Phosphorus | 31-2 | 163 | 110 | 143 | 139 | 19.40 | cps |
| Potassium | 39-2 | 50005 | 49310 | 49697 | 49671 | 0.70 | cps |
| Rhodium | 103-1 | 7625303 | 7679815 | 7609933 | 7638350 | 0.48 | cps |
| Rhodium | 103-2 | 4484607 | 4467992 | 4526698 | 4493099 | 0.67 | cps |
| Scandium | 45-1 | 4367996 | 4437981 | 4385303 | 4397093 | 0.83 | cps |
| Scandium | 45-2 | 394005 | 390196 | 393448 | 392550 | 0.52 | cps |
| Selenium | 82-1 | 338 | 377 | 443 | 386 | 13.80 | cps |
| Selenium | 77-2 | 3 | 0 | 0 | 1 | 173.21 | cps |
| Selenium | 78-2 | 290 | 237 | 227 | 251 | 13.56 | cps |
| Silicon | 28-1 | 213139 | 210141 | 210024 | 211101 | 0.84 | cps |
| Silver | 107-1 | 760 | 623 | 653 | 679 | 10.58 | cps |
| Silver | 109-1 | 617 | 560 | 450 | 542 | 15.63 | cps |
| Sodium | 23-2 | 26974 | 25444 | 26199 | 26206 | 2.92 | cps |
| Strontium | 86-1 | 1600 | 1503 | 1280 | 1461 | 11.23 | cps |
| Strontium | 88-1 | 11311 | 9530 | 8803 | 9881 | 13.06 | cps |
| Sulfur | 34-1 | 158752 | 161078 | 160182 | 160004 | 0.73 | cps |
| Terbium | 159-1 | 10969561 | 10995773 | 10808172 | 10924502 | 0.93 | cps |
| Terbium | 159-2 | 6588305 | 6579479 | 6672726 | 6613503 | 0.78 | cps |
| Thallium | 203-1 | 773 | 630 | 643 | 682 | 11.61 | cps |
| Thallium | 205-1 | 1757 | 1540 | 1377 | 1558 | 12.24 | cps |
| Tin | 118-1 | 2277 | 2624 | 2660 | 2520 | 8.39 | cps |
| Titanium | 47-1 | 447 | 420 | 400 | 422 | 5.55 | cps |

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On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | CCB003 | Instrumnet Name : | P7 |
| Client Sample ID : | CCB003 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 21:48:04 | DataFile Name : | 082CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 427 | 400 | 400 | 409 | 3.77 | cps |
| Vanadium | 51-2 | 97 | 97 | 123 | 106 | 14.58 | cps |
| Yttrium | 89-1 | 13209429 | 13221150 | 13236229 | 13222269 | 0.10 | cps |
| Yttrium | 89-2 | 3253357 | 3211575 | 3228269 | 3231067 | 0.65 | cps |
| Zinc | 66-2 | 673 | 670 | 683 | 676 | 1.03 | cps |
| Zirconium | 90-1 | 1680 | 1600 | 1490 | 1590 | 6.00 | cps |
| Zirconium | 91-1 | 387 | 443 | 400 | 410 | 7.23 | cps |

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On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-16 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M8 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 21:51:21 | DataFile Name : | 083SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 8028859 | 7942222 | 7876120 | 7949067 | 0.96 | cps |
| Antimony | 121-1 | 3697 | 4244 | 4027 | 3990 | 6.90 | cps |
| Arsenic | 75-2 | 66578 | 67000 | 65494 | 66357 | 1.17 | cps |
| Barium | 135-1 | 2894641 | 2953141 | 2972653 | 2940145 | 1.38 | cps |
| Barium | 137-1 | 4991093 | 5091454 | 5135692 | 5072746 | 1.46 | cps |
| Beryllium | 9-1 | 1533 | 1811 | 1695 | 1680 | 8.30 | cps |
| Bismuth | 209-1 | 6920323 | 6967025 | 6963008 | 6950119 | 0.37 | cps |
| Bismuth | 209-2 | 4872089 | 4951237 | 4969843 | 4931056 | 1.05 | cps |
| Bromine | 81-1 | 13089 | 13917 | 14767 | 13924 | 6.03 | cps |
| Bromine | 81-2 | 787 | 763 | 903 | 818 | 9.17 | cps |
| Cadmium | 108-1 | 350 | 247 | 317 | 304 | 17.32 | cps |
| Cadmium | 106-1 | 3831 | 3537 | 3447 | 3605 | 5.56 | cps |
| Cadmium | 111-1 | 4460 | 4237 | 4218 | 4305 | 3.12 | cps |
| Calcium | 43-1 | 488860 | 497349 | 503583 | 496598 | 1.49 | cps |
| Calcium | 44-1 | 7395968 | 7581230 | 7787848 | 7588349 | 2.58 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 327020 | 330107 | 328822 | 328650 | 0.47 | cps |
| Cobalt | 59-2 | 283424 | 282158 | 282539 | 282707 | 0.23 | cps |
| Copper | 63-2 | 503500 | 501139 | 503341 | 502660 | 0.26 | cps |
| Dysprosium | 156-1 | 73223 | 75445 | 74824 | 74497 | 1.54 | cps |
| Dysprosium | 156-2 | 57962 | 58009 | 58307 | 58093 | 0.32 | cps |
| Erbium | 164-1 | 53345 | 52187 | 53652 | 53061 | 1.46 | cps |
| Erbium | 164-2 | 32661 | 32408 | 32371 | 32480 | 0.49 | cps |
| Gadolinium | 160-1 | 67531 | 67893 | 68262 | 67896 | 0.54 | cps |
| Gadolinium | 160-2 | 45313 | 45376 | 45567 | 45419 | 0.29 | cps |
| Holmium | 165-1 | 11382441 | 11133612 | 11245644 | 11253899 | 1.11 | cps |
| Holmium | 165-2 | 6892266 | 6940705 | 6924482 | 6919151 | 0.36 | cps |
| Indium | 115-1 | 8516161 | 8611356 | 8665208 | 8597575 | 0.88 | cps |
| Indium | 115-2 | 2686590 | 2740232 | 2751800 | 2726207 | 1.28 | cps |
| Iron | 56-2 | 236085096 | 234970237 | 233122643 | 234725992 | 0.64 | cps |
| Iron | 57-2 | 5798613 | 5830983 | 5776716 | 5802104 | 0.47 | cps |
| Iron | 54-2 | 12747626 | 12874047 | 12672429 | 12764701 | 0.80 | cps |
| Krypton | 83-1 | 280 | 280 | 280 | 280 | 0.00 | cps |

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On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-16 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M8 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 21:51:21 | DataFile Name : | 083SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 178850 | 179904 | 179411 | 179388 | 0.29 | cps |
| Lead | 207-1 | 150770 | 152320 | 151595 | 151562 | 0.51 | cps |
| Lead | 208-1 | 691329 | 703403 | 701592 | 698775 | 0.93 | cps |
| Lithium | 6-1 | 1382853 | 1407032 | 1423642 | 1404509 | 1.46 | cps |
| Magnesium | 24-2 | 7568517 | 7490699 | 7442447 | 7500554 | 0.85 | cps |
| Manganese | 55-2 | 24242446 | 24157707 | 24229152 | 24209769 | 0.19 | cps |
| Molybdenum | 94-1 | 88539 | 90196 | 91849 | 90194 | 1.84 | cps |
| Molybdenum | 95-1 | 4537 | 4657 | 4531 | 4575 | 1.56 | cps |
| Molybdenum | 96-1 | 21199 | 21810 | 22100 | 21703 | 2.12 | cps |
| Molybdenum | 97-1 | 2317 | 2274 | 2307 | 2299 | 0.99 | cps |
| Molybdenum | 98-1 | 5695 | 5701 | 5895 | 5763 | 1.97 | cps |
| Neodymium | 150-1 | 144212 | 143724 | 145963 | 144633 | 0.81 | cps |
| Neodymium | 150-2 | 75628 | 76422 | 76874 | 76308 | 0.83 | cps |
| Nickel | 60-2 | 170085 | 170397 | 169112 | 169865 | 0.39 | cps |
| Phosphorus | 31-2 | 25121 | 25982 | 25334 | 25479 | 1.76 | cps |
| Potassium | 39-2 | 1892819 | 1863355 | 1871980 | 1876051 | 0.81 | cps |
| Rhodium | 103-1 | 7782120 | 7830526 | 7855054 | 7822567 | 0.47 | cps |
| Rhodium | 103-2 | 4653565 | 4636424 | 4567437 | 4619142 | 0.99 | cps |
| Scandium | 45-1 | 4819569 | 4949745 | 4994295 | 4921203 | 1.84 | cps |
| Scandium | 45-2 | 445229 | 442190 | 439365 | 442262 | 0.66 | cps |
| Selenium | 82-1 | 498 | 510 | 632 | 547 | 13.61 | cps |
| Selenium | 77-2 | 263 | 240 | 253 | 252 | 4.64 | cps |
| Selenium | 78-2 | 467 | 500 | 423 | 463 | 8.30 | cps |
| Silicon | 28-1 | 28721300 | 29052481 | 29368995 | 29047592 | 1.11 | cps |
| Silver | 107-1 | 1430 | 1503 | 1507 | 1480 | 2.93 | cps |
| Silver | 109-1 | 1317 | 1467 | 1423 | 1402 | 5.51 | cps |
| Sodium | 23-2 | 113065 | 112631 | 111362 | 112353 | 0.79 | cps |
| Strontium | 86-1 | 352474 | 361922 | 369567 | 361321 | 2.37 | cps |
| Strontium | 88-1 | 3208605 | 3360217 | 3340993 | 3303271 | 2.50 | cps |
| Sulfur | 34-1 | 159024 | 157027 | 150304 | 155452 | 2.94 | cps |
| Terbium | 159-1 | 11430893 | 11353250 | 11542503 | 11442215 | 0.83 | cps |
| Terbium | 159-2 | 6938402 | 6896923 | 6919268 | 6918198 | 0.30 | cps |
| Thallium | 203-1 | 3077 | 3661 | 3057 | 3265 | 10.50 | cps |
| Thallium | 205-1 | 7469 | 8123 | 7429 | 7674 | 5.08 | cps |
| Tin | 118-1 | 3841 | 3804 | 4131 | 3925 | 4.56 | cps |
| Titanium | 47-1 | 727509 | 741412 | 758485 | 742469 | 2.09 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-16 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M8 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 21:51:21 | DataFile Name : | 083SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 21618 | 22619 | 22579 | 22272 | 2.55 | cps |
| Vanadium | 51-2 | 500050 | 500377 | 497655 | 499361 | 0.30 | cps |
| Yttrium | 89-1 | 14495950 | 14922068 | 14851839 | 14756619 | 1.55 | cps |
| Yttrium | 89-2 | 3594770 | 3539767 | 3524818 | 3553119 | 1.04 | cps |
| Zinc | 66-2 | 108776 | 107832 | 107285 | 107964 | 0.70 | cps |
| Zirconium | 90-1 | 231733 | 240143 | 241663 | 237846 | 2.25 | cps |
| Zirconium | 91-1 | 52095 | 54019 | 54474 | 53529 | 2.36 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-17 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M9 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 21:54:27 | DataFile Name : | 084SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 5693073 | 5650925 | 5617289 | 5653762 | 0.67 | cps |
| Antimony | 121-1 | 2840 | 2860 | 2640 | 2780 | 4.38 | cps |
| Arsenic | 75-2 | 17734 | 18251 | 17717 | 17901 | 1.70 | cps |
| Barium | 135-1 | 695050 | 697791 | 701669 | 698170 | 0.48 | cps |
| Barium | 137-1 | 1199401 | 1212545 | 1214562 | 1208836 | 0.68 | cps |
| Beryllium | 9-1 | 1406 | 1439 | 1489 | 1445 | 2.90 | cps |
| Bismuth | 209-1 | 7174729 | 7116934 | 6949938 | 7080534 | 1.65 | cps |
| Bismuth | 209-2 | 4998127 | 5030323 | 5009719 | 5012723 | 0.33 | cps |
| Bromine | 81-1 | 30294 | 35767 | 37364 | 34475 | 10.75 | cps |
| Bromine | 81-2 | 5104 | 4971 | 4968 | 5014 | 1.56 | cps |
| Cadmium | 108-1 | 177 | 280 | 197 | 218 | 25.17 | cps |
| Cadmium | 106-1 | 3374 | 3000 | 3204 | 3193 | 5.86 | cps |
| Cadmium | 111-1 | 3511 | 3244 | 3335 | 3364 | 4.04 | cps |
| Calcium | 43-1 | 491812 | 498090 | 497614 | 495838 | 0.70 | cps |
| Calcium | 44-1 | 7509030 | 7591064 | 7640557 | 7580217 | 0.88 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 209768 | 210779 | 207532 | 209359 | 0.79 | cps |
| Cobalt | 59-2 | 141711 | 141062 | 142317 | 141697 | 0.44 | cps |
| Copper | 63-2 | 290121 | 291824 | 289898 | 290614 | 0.36 | cps |
| Dysprosium | 156-1 | 45012 | 45470 | 45547 | 45343 | 0.64 | cps |
| Dysprosium | 156-2 | 34496 | 34392 | 34562 | 34483 | 0.25 | cps |
| Erbium | 164-1 | 35251 | 35081 | 35194 | 35175 | 0.25 | cps |
| Erbium | 164-2 | 22532 | 22078 | 21547 | 22052 | 2.24 | cps |
| Gadolinium | 160-1 | 43320 | 44129 | 44380 | 43943 | 1.26 | cps |
| Gadolinium | 160-2 | 28726 | 28750 | 29331 | 28935 | 1.18 | cps |
| Holmium | 165-1 | 11246427 | 11085954 | 11237524 | 11189968 | 0.81 | cps |
| Holmium | 165-2 | 7011657 | 7086270 | 6899967 | 6999298 | 1.34 | cps |
| Indium | 115-1 | 8676212 | 8767757 | 8616695 | 8686888 | 0.88 | cps |
| Indium | 115-2 | 2703983 | 2713241 | 2701879 | 2706368 | 0.22 | cps |
| Iron | 56-2 | 135765491 | 134910108 | 136406381 | 135693994 | 0.55 | cps |
| Iron | 57-2 | 3375075 | 3359051 | 3373955 | 3369360 | 0.27 | cps |
| Iron | 54-2 | 7492554 | 7414390 | 7355470 | 7420805 | 0.93 | cps |
| Krypton | 83-1 | 263 | 250 | 223 | 246 | 8.29 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-17 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M9 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 21:54:27 | DataFile Name : | 084SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 145728 | 146345 | 147454 | 146509 | 0.60 | cps |
| Lead | 207-1 | 124262 | 125574 | 125328 | 125055 | 0.56 | cps |
| Lead | 208-1 | 572728 | 574581 | 578365 | 575225 | 0.50 | cps |
| Lithium | 6-1 | 1414713 | 1404616 | 1405092 | 1408141 | 0.40 | cps |
| Magnesium | 24-2 | 5299128 | 5266374 | 5289342 | 5284948 | 0.32 | cps |
| Manganese | 55-2 | 3760601 | 3809493 | 3763310 | 3777802 | 0.73 | cps |
| Molybdenum | 94-1 | 54120 | 55799 | 55143 | 55021 | 1.54 | cps |
| Molybdenum | 95-1 | 3277 | 3787 | 3534 | 3533 | 7.22 | cps |
| Molybdenum | 96-1 | 14908 | 15268 | 14370 | 14849 | 3.04 | cps |
| Molybdenum | 97-1 | 2064 | 2284 | 2140 | 2162 | 5.16 | cps |
| Molybdenum | 98-1 | 5324 | 5401 | 5274 | 5333 | 1.20 | cps |
| Neodymium | 150-1 | 81946 | 82499 | 83036 | 82494 | 0.66 | cps |
| Neodymium | 150-2 | 43938 | 42577 | 44012 | 43509 | 1.86 | cps |
| Nickel | 60-2 | 71811 | 72360 | 72695 | 72289 | 0.62 | cps |
| Phosphorus | 31-2 | 16409 | 16072 | 16189 | 16223 | 1.05 | cps |
| Potassium | 39-2 | 1935794 | 1935902 | 1921919 | 1931205 | 0.42 | cps |
| Rhodium | 103-1 | 8012608 | 7943376 | 7846054 | 7934013 | 1.05 | cps |
| Rhodium | 103-2 | 4643828 | 4642898 | 4652197 | 4646308 | 0.11 | cps |
| Scandium | 45-1 | 4885631 | 4912916 | 4882029 | 4893525 | 0.35 | cps |
| Scandium | 45-2 | 434475 | 436050 | 433049 | 434525 | 0.35 | cps |
| Selenium | 82-1 | 521 | 532 | 595 | 549 | 7.34 | cps |
| Selenium | 77-2 | 143 | 127 | 173 | 148 | 16.00 | cps |
| Selenium | 78-2 | 360 | 410 | 340 | 370 | 9.74 | cps |
| Silicon | 28-1 | 31269233 | 31589400 | 31767756 | 31542130 | 0.80 | cps |
| Silver | 107-1 | 2100 | 2217 | 2160 | 2159 | 2.70 | cps |
| Silver | 109-1 | 1897 | 2184 | 1973 | 2018 | 7.36 | cps |
| Sodium | 23-2 | 270179 | 270868 | 268806 | 269951 | 0.39 | cps |
| Strontium | 86-1 | 397271 | 399863 | 402412 | 399848 | 0.64 | cps |
| Strontium | 88-1 | 3575893 | 3599898 | 3620347 | 3598713 | 0.62 | cps |
| Sulfur | 34-1 | 156454 | 152465 | 151038 | 153319 | 1.83 | cps |
| Terbium | 159-1 | 11591324 | 11535124 | 11544587 | 11557012 | 0.26 | cps |
| Terbium | 159-2 | 6957085 | 6973890 | 6949781 | 6960252 | 0.18 | cps |
| Thallium | 203-1 | 1647 | 1847 | 1610 | 1701 | 7.49 | cps |
| Thallium | 205-1 | 4077 | 3867 | 3717 | 3887 | 4.65 | cps |
| Tin | 118-1 | 5038 | 5071 | 5034 | 5048 | 0.40 | cps |
| Titanium | 47-1 | 498405 | 503488 | 503153 | 501682 | 0.57 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-17 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M9 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 21:54:27 | DataFile Name : | 084SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 26914 | 27408 | 27802 | 27375 | 1.63 | cps |
| Vanadium | 51-2 | 311121 | 311291 | 307013 | 309808 | 0.78 | cps |
| Yttrium | 89-1 | 14632952 | 14689080 | 14567483 | 14629838 | 0.42 | cps |
| Yttrium | 89-2 | 3522308 | 3506332 | 3499778 | 3509473 | 0.33 | cps |
| Zinc | 66-2 | 120444 | 119466 | 118422 | 119444 | 0.85 | cps |
| Zirconium | 90-1 | 142752 | 145199 | 143651 | 143867 | 0.86 | cps |
| Zirconium | 91-1 | 31891 | 31801 | 32576 | 32089 | 1.32 | cps |

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On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-18 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4N0 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 21:57:36 | DataFile Name : | 085SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 5333394 | 5381275 | 5319817 | 5344829 | 0.60 | cps |
| Antimony | 121-1 | 6505 | 6975 | 6512 | 6664 | 4.05 | cps |
| Arsenic | 75-2 | 22467 | 22661 | 22354 | 22494 | 0.69 | cps |
| Barium | 135-1 | 1016081 | 1019391 | 1037062 | 1024178 | 1.10 | cps |
| Barium | 137-1 | 1883305 | 1932058 | 1955163 | 1923509 | 1.91 | cps |
| Beryllium | 9-1 | 1606 | 1411 | 1461 | 1493 | 6.77 | cps |
| Bismuth | 209-1 | 7099161 | 7099972 | 6195004 | 6798045 | 7.68 | cps |
| Bismuth | 209-2 | 5068679 | 4952403 | 4939499 | 4986860 | 1.43 | cps |
| Bromine | 81-1 | 22871 | 24330 | 24791 | 23997 | 4.18 | cps |
| Bromine | 81-2 | 2530 | 2444 | 2467 | 2480 | 1.81 | cps |
| Cadmium | 108-1 | 317 | 377 | 320 | 338 | 9.98 | cps |
| Cadmium | 106-1 | 3670 | 3754 | 3244 | 3556 | 7.70 | cps |
| Cadmium | 111-1 | 4184 | 4341 | 3993 | 4173 | 4.17 | cps |
| Calcium | 43-1 | 1162869 | 1178399 | 1179876 | 1173715 | 0.80 | cps |
| Calcium | 44-1 | 17740016 | 17944621 | 18026642 | 17903759 | 0.82 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 193011 | 191767 | 194409 | 193062 | 0.68 | cps |
| Cobalt | 59-2 | 162810 | 162367 | 161050 | 162076 | 0.56 | cps |
| Copper | 63-2 | 461557 | 456974 | 456945 | 458492 | 0.58 | cps |
| Dysprosium | 156-1 | 47019 | 47624 | 47467 | 47370 | 0.66 | cps |
| Dysprosium | 156-2 | 36695 | 36584 | 36106 | 36462 | 0.86 | cps |
| Erbium | 164-1 | 36732 | 36340 | 37009 | 36694 | 0.92 | cps |
| Erbium | 164-2 | 22431 | 22558 | 22401 | 22464 | 0.37 | cps |
| Gadolinium | 160-1 | 43210 | 43815 | 44457 | 43827 | 1.42 | cps |
| Gadolinium | 160-2 | 29331 | 28168 | 28910 | 28803 | 2.04 | cps |
| Holmium | 165-1 | 11601208 | 11442032 | 9861366 | 10968202 | 8.77 | cps |
| Holmium | 165-2 | 7193347 | 7009999 | 6951571 | 7051639 | 1.79 | cps |
| Indium | 115-1 | 8733155 | 8662621 | 7561925 | 8319234 | 7.89 | cps |
| Indium | 115-2 | 2746236 | 2690302 | 2729080 | 2721873 | 1.05 | cps |
| Iron | 56-2 | 139159545 | 138916198 | 138236305 | 138770682 | 0.34 | cps |
| Iron | 57-2 | 3469455 | 3437269 | 3486323 | 3464349 | 0.72 | cps |
| Iron | 54-2 | 7696531 | 7593082 | 7629304 | 7639639 | 0.69 | cps |
| Krypton | 83-1 | 300 | 227 | 307 | 278 | 15.98 | cps |

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On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-18 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4N0 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 21:57:36 | DataFile Name : | 085SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 230511 | 232222 | 232212 | 231648 | 0.43 | cps |
| Lead | 207-1 | 197244 | 197034 | 200684 | 198321 | 1.03 | cps |
| Lead | 208-1 | 898860 | 909057 | 908868 | 905595 | 0.64 | cps |
| Lithium | 6-1 | 1398480 | 1435427 | 1259902 | 1364603 | 6.78 | cps |
| Magnesium | 24-2 | 5642476 | 5620796 | 5637622 | 5633631 | 0.20 | cps |
| Manganese | 55-2 | 5289822 | 5263000 | 5298164 | 5283662 | 0.35 | cps |
| Molybdenum | 94-1 | 94103 | 93939 | 95874 | 94639 | 1.13 | cps |
| Molybdenum | 95-1 | 4037 | 4597 | 4361 | 4332 | 6.49 | cps |
| Molybdenum | 96-1 | 21726 | 22017 | 22351 | 22031 | 1.42 | cps |
| Molybdenum | 97-1 | 2760 | 2827 | 2444 | 2677 | 7.65 | cps |
| Molybdenum | 98-1 | 6355 | 6805 | 6688 | 6616 | 3.53 | cps |
| Neodymium | 150-1 | 88361 | 87661 | 88445 | 88156 | 0.49 | cps |
| Neodymium | 150-2 | 46383 | 46633 | 45931 | 46316 | 0.77 | cps |
| Nickel | 60-2 | 80672 | 81168 | 80018 | 80619 | 0.72 | cps |
| Phosphorus | 31-2 | 26580 | 26186 | 26219 | 26328 | 0.83 | cps |
| Potassium | 39-2 | 3030508 | 3022073 | 3046664 | 3033082 | 0.41 | cps |
| Rhodium | 103-1 | 7889355 | 8057190 | 6836620 | 7594388 | 8.71 | cps |
| Rhodium | 103-2 | 4587754 | 4593948 | 4603545 | 4595082 | 0.17 | cps |
| Scandium | 45-1 | 4841403 | 4924842 | 4258140 | 4674795 | 7.77 | cps |
| Scandium | 45-2 | 431687 | 434223 | 429102 | 431670 | 0.59 | cps |
| Selenium | 82-1 | 536 | 598 | 461 | 532 | 12.88 | cps |
| Selenium | 77-2 | 167 | 140 | 103 | 137 | 23.27 | cps |
| Selenium | 78-2 | 400 | 393 | 393 | 396 | 0.97 | cps |
| Silicon | 28-1 | 40054712 | 40440366 | 40531226 | 40342101 | 0.63 | cps |
| Silver | 107-1 | 2204 | 2364 | 2437 | 2335 | 5.11 | cps |
| Silver | 109-1 | 2164 | 2277 | 2234 | 2225 | 2.57 | cps |
| Sodium | 23-2 | 164821 | 164461 | 164181 | 164488 | 0.20 | cps |
| Strontium | 86-1 | 841398 | 851462 | 848777 | 847212 | 0.62 | cps |
| Strontium | 88-1 | 7552843 | 7662417 | 7712977 | 7642746 | 1.07 | cps |
| Sulfur | 34-1 | 197266 | 201203 | 203766 | 200745 | 1.63 | cps |
| Terbium | 159-1 | 11658001 | 11518994 | 10145532 | 11107509 | 7.53 | cps |
| Terbium | 159-2 | 6920676 | 6985626 | 6953048 | 6953117 | 0.47 | cps |
| Thallium | 203-1 | 3907 | 3804 | 4077 | 3929 | 3.51 | cps |
| Thallium | 205-1 | 9116 | 9340 | 9380 | 9279 | 1.53 | cps |
| Tin | 118-1 | 8846 | 9376 | 9687 | 9303 | 4.57 | cps |
| Titanium | 47-1 | 655291 | 665943 | 664886 | 662040 | 0.89 | cps |

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On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-18 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4N0 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 21:57:36 | DataFile Name : | 085SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 18977 | 19858 | 19211 | 19349 | 2.36 | cps |
| Vanadium | 51-2 | 276892 | 274319 | 276750 | 275987 | 0.52 | cps |
| Yttrium | 89-1 | 14892757 | 14845922 | 12993982 | 14244220 | 7.60 | cps |
| Yttrium | 89-2 | 3532220 | 3542245 | 3500675 | 3525047 | 0.62 | cps |
| Zinc | 66-2 | 145853 | 146040 | 146652 | 146182 | 0.29 | cps |
| Zirconium | 90-1 | 248234 | 248179 | 254733 | 250382 | 1.50 | cps |
| Zirconium | 91-1 | 55675 | 56130 | 56194 | 56000 | 0.51 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-19 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4N1 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 22:00:42 | DataFile Name : | 086SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 5398093 | 5316059 | 5255772 | 5323308 | 1.34 | cps |
| Antimony | 121-1 | 16036 | 15976 | 16213 | 16075 | 0.77 | cps |
| Arsenic | 75-2 | 21028 | 20688 | 20337 | 20684 | 1.67 | cps |
| Barium | 135-1 | 940304 | 944080 | 940948 | 941777 | 0.21 | cps |
| Barium | 137-1 | 1768840 | 1763499 | 1739451 | 1757263 | 0.89 | cps |
| Beryllium | 9-1 | 1745 | 1628 | 1650 | 1674 | 3.70 | cps |
| Bismuth | 209-1 | 7046381 | 6965360 | 6964132 | 6991958 | 0.67 | cps |
| Bismuth | 209-2 | 4918562 | 4973007 | 4901684 | 4931084 | 0.76 | cps |
| Bromine | 81-1 | 17057 | 17868 | 18238 | 17721 | 3.41 | cps |
| Bromine | 81-2 | 1393 | 1540 | 1493 | 1476 | 5.08 | cps |
| Cadmium | 108-1 | 453 | 497 | 463 | 471 | 4.82 | cps |
| Cadmium | 106-1 | 3527 | 3494 | 3357 | 3459 | 2.60 | cps |
| Cadmium | 111-1 | 7013 | 7096 | 7140 | 7083 | 0.91 | cps |
| Calcium | 43-1 | 254395 | 255740 | 256271 | 255469 | 0.38 | cps |
| Calcium | 44-1 | 3934218 | 3916415 | 3864004 | 3904879 | 0.93 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 220756 | 217283 | 218084 | 218708 | 0.83 | cps |
| Cobalt | 59-2 | 186936 | 189153 | 189386 | 188491 | 0.72 | cps |
| Copper | 63-2 | 1249292 | 1260268 | 1253293 | 1254284 | 0.44 | cps |
| Dysprosium | 156-1 | 57674 | 59144 | 59358 | 58725 | 1.56 | cps |
| Dysprosium | 156-2 | 44647 | 44303 | 44009 | 44320 | 0.72 | cps |
| Erbium | 164-1 | 43815 | 42989 | 44046 | 43617 | 1.27 | cps |
| Erbium | 164-2 | 26879 | 26716 | 27323 | 26973 | 1.17 | cps |
| Gadolinium | 160-1 | 53354 | 54509 | 53666 | 53843 | 1.11 | cps |
| Gadolinium | 160-2 | 35545 | 35913 | 35228 | 35562 | 0.96 | cps |
| Holmium | 165-1 | 11136528 | 11017613 | 11117809 | 11090650 | 0.58 | cps |
| Holmium | 165-2 | 6854921 | 6883401 | 6819445 | 6852589 | 0.47 | cps |
| Indium | 115-1 | 8621174 | 8619156 | 8483260 | 8574530 | 0.92 | cps |
| Indium | 115-2 | 2622907 | 2639686 | 2624278 | 2628957 | 0.35 | cps |
| Iron | 56-2 | 152966468 | 155012328 | 153612761 | 153863852 | 0.68 | cps |
| Iron | 57-2 | 3812523 | 3711242 | 3784738 | 3769501 | 1.39 | cps |
| Iron | 54-2 | 8338078 | 8399919 | 8417657 | 8385218 | 0.50 | cps |
| Krypton | 83-1 | 240 | 207 | 270 | 239 | 13.26 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-19 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4N1 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 22:00:42 | DataFile Name : | 086SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 727067 | 741882 | 729700 | 732883 | 1.08 | cps |
| Lead | 207-1 | 642388 | 641975 | 650321 | 644894 | 0.73 | cps |
| Lead | 208-1 | 2897282 | 2927705 | 2912239 | 2912408 | 0.52 | cps |
| Lithium | 6-1 | 1405807 | 1392095 | 1412170 | 1403357 | 0.73 | cps |
| Magnesium | 24-2 | 4853953 | 4869855 | 4867278 | 4863695 | 0.18 | cps |
| Manganese | 55-2 | 5167337 | 5240729 | 5159521 | 5189196 | 0.86 | cps |
| Molybdenum | 94-1 | 58674 | 59092 | 58991 | 58919 | 0.37 | cps |
| Molybdenum | 95-1 | 2754 | 2877 | 2827 | 2819 | 2.20 | cps |
| Molybdenum | 96-1 | 14577 | 14554 | 14551 | 14561 | 0.10 | cps |
| Molybdenum | 97-1 | 1690 | 1557 | 1777 | 1675 | 6.62 | cps |
| Molybdenum | 98-1 | 3897 | 4074 | 4084 | 4018 | 2.61 | cps |
| Neodymium | 150-1 | 105622 | 108725 | 109824 | 108057 | 2.02 | cps |
| Neodymium | 150-2 | 57416 | 56680 | 56509 | 56868 | 0.85 | cps |
| Nickel | 60-2 | 82613 | 82381 | 81044 | 82013 | 1.03 | cps |
| Phosphorus | 31-2 | 19750 | 19716 | 19646 | 19704 | 0.27 | cps |
| Potassium | 39-2 | 2990476 | 2977384 | 2978167 | 2982009 | 0.25 | cps |
| Rhodium | 103-1 | 7890127 | 7757908 | 7670306 | 7772780 | 1.42 | cps |
| Rhodium | 103-2 | 4512837 | 4484642 | 4522785 | 4506755 | 0.44 | cps |
| Scandium | 45-1 | 4782852 | 4830710 | 4761593 | 4791718 | 0.74 | cps |
| Scandium | 45-2 | 420623 | 424476 | 422467 | 422522 | 0.46 | cps |
| Selenium | 82-1 | 506 | 617 | 512 | 545 | 11.48 | cps |
| Selenium | 77-2 | 183 | 163 | 197 | 181 | 9.26 | cps |
| Selenium | 78-2 | 437 | 380 | 367 | 394 | 9.42 | cps |
| Silicon | 28-1 | 41074941 | 41566028 | 41254379 | 41298449 | 0.60 | cps |
| Silver | 107-1 | 8806 | 8826 | 8996 | 8876 | 1.18 | cps |
| Silver | 109-1 | 8116 | 8409 | 8453 | 8326 | 2.20 | cps |
| Sodium | 23-2 | 115113 | 113528 | 112958 | 113866 | 0.98 | cps |
| Strontium | 86-1 | 199563 | 200942 | 197722 | 199409 | 0.81 | cps |
| Strontium | 88-1 | 1757289 | 1816793 | 1804951 | 1793011 | 1.76 | cps |
| Sulfur | 34-1 | 140220 | 134216 | 130626 | 135021 | 3.59 | cps |
| Terbium | 159-1 | 11564866 | 11284019 | 11238692 | 11362526 | 1.56 | cps |
| Terbium | 159-2 | 6830378 | 6853248 | 6908302 | 6863976 | 0.58 | cps |
| Thallium | 203-1 | 2720 | 2704 | 2907 | 2777 | 4.07 | cps |
| Thallium | 205-1 | 6655 | 6552 | 6979 | 6728 | 3.31 | cps |
| Tin | 118-1 | 6361 | 6161 | 6411 | 6311 | 2.10 | cps |
| Titanium | 47-1 | 765932 | 771325 | 765754 | 767670 | 0.41 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-19 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4N1 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 22:00:42 | DataFile Name : | 086SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 23424 | 23414 | 23154 | 23330 | 0.66 | cps |
| Vanadium | 51-2 | 292149 | 292479 | 292672 | 292433 | 0.09 | cps |
| Yttrium | 89-1 | 14549339 | 14504281 | 14232641 | 14428754 | 1.19 | cps |
| Yttrium | 89-2 | 3419475 | 3447335 | 3462838 | 3443216 | 0.64 | cps |
| Zinc | 66-2 | 197103 | 194992 | 195026 | 195707 | 0.62 | cps |
| Zirconium | 90-1 | 154793 | 156558 | 154944 | 155432 | 0.63 | cps |
| Zirconium | 91-1 | 34320 | 34644 | 34571 | 34512 | 0.49 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-20 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4N2 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 22:03:50 | DataFile Name : | 087SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 11217228 | 11392901 | 11433550 | 11347893 | 1.01 | cps |
| Antimony | 121-1 | 2417 | 2497 | 2390 | 2435 | 2.28 | cps |
| Arsenic | 75-2 | 18749 | 18675 | 18151 | 18525 | 1.76 | cps |
| Barium | 135-1 | 798996 | 801567 | 800865 | 800476 | 0.17 | cps |
| Barium | 137-1 | 1385745 | 1392038 | 1393063 | 1390282 | 0.29 | cps |
| Beryllium | 9-1 | 1389 | 1617 | 1461 | 1489 | 7.82 | cps |
| Bismuth | 209-1 | 6920365 | 6792745 | 6827189 | 6846766 | 0.96 | cps |
| Bismuth | 209-2 | 4888780 | 4871361 | 4877688 | 4879276 | 0.18 | cps |
| Bromine | 81-1 | 14921 | 15535 | 15385 | 15280 | 2.09 | cps |
| Bromine | 81-2 | 850 | 887 | 987 | 908 | 7.79 | cps |
| Cadmium | 108-1 | 450 | 487 | 567 | 501 | 11.91 | cps |
| Cadmium | 106-1 | 3497 | 3227 | 3340 | 3355 | 4.04 | cps |
| Cadmium | 111-1 | 8158 | 8203 | 8150 | 8170 | 0.35 | cps |
| Calcium | 43-1 | 561135 | 563179 | 562922 | 562412 | 0.20 | cps |
| Calcium | 44-1 | 8574000 | 8535381 | 8657021 | 8588801 | 0.72 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 217989 | 214872 | 214378 | 215747 | 0.91 | cps |
| Cobalt | 59-2 | 522199 | 527276 | 524979 | 524818 | 0.48 | cps |
| Copper | 63-2 | 673340 | 678569 | 670729 | 674213 | 0.59 | cps |
| Dysprosium | 156-1 | 44514 | 45199 | 44748 | 44820 | 0.78 | cps |
| Dysprosium | 156-2 | 32067 | 31716 | 32070 | 31951 | 0.64 | cps |
| Erbium | 164-1 | 45467 | 44524 | 45226 | 45072 | 1.09 | cps |
| Erbium | 164-2 | 28058 | 27871 | 27841 | 27923 | 0.42 | cps |
| Gadolinium | 160-1 | 44494 | 44400 | 44888 | 44594 | 0.58 | cps |
| Gadolinium | 160-2 | 30072 | 29909 | 29448 | 29809 | 1.09 | cps |
| Holmium | 165-1 | 11087307 | 11070284 | 10976742 | 11044778 | 0.54 | cps |
| Holmium | 165-2 | 6943393 | 6840948 | 6901397 | 6895246 | 0.75 | cps |
| Indium | 115-1 | 8501793 | 8367659 | 8415333 | 8428261 | 0.81 | cps |
| Indium | 115-2 | 2640615 | 2623687 | 2621680 | 2628661 | 0.40 | cps |
| Iron | 56-2 | 355780568 | 355673475 | 357460981 | 356305008 | 0.28 | cps |
| Iron | 57-2 | 8862592 | 8879153 | 8872774 | 8871506 | 0.09 | cps |
| Iron | 54-2 | 19452239 | 19513517 | 19569729 | 19511828 | 0.30 | cps |
| Krypton | 83-1 | 250 | 283 | 237 | 257 | 9.37 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-20 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4N2 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 22:03:50 | DataFile Name : | 087SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 238468 | 241811 | 241052 | 240444 | 0.73 | cps |
| Lead | 207-1 | 204305 | 208357 | 207103 | 206588 | 1.00 | cps |
| Lead | 208-1 | 935466 | 945951 | 946397 | 942605 | 0.66 | cps |
| Lithium | 6-1 | 1391099 | 1412419 | 1411250 | 1404923 | 0.85 | cps |
| Magnesium | 24-2 | 10325776 | 10365115 | 10245837 | 10312243 | 0.59 | cps |
| Manganese | 55-2 | 11346034 | 11310344 | 11326857 | 11327745 | 0.16 | cps |
| Molybdenum | 94-1 | 17427 | 17240 | 17671 | 17446 | 1.24 | cps |
| Molybdenum | 95-1 | 5628 | 5464 | 5101 | 5398 | 5.00 | cps |
| Molybdenum | 96-1 | 12926 | 13123 | 13073 | 13040 | 0.78 | cps |
| Molybdenum | 97-1 | 3274 | 3357 | 3357 | 3329 | 1.45 | cps |
| Molybdenum | 98-1 | 7642 | 8029 | 7859 | 7843 | 2.47 | cps |
| Neodymium | 150-1 | 65980 | 66613 | 65096 | 65896 | 1.16 | cps |
| Neodymium | 150-2 | 34095 | 34085 | 34579 | 34253 | 0.83 | cps |
| Nickel | 60-2 | 78169 | 77636 | 77653 | 77820 | 0.39 | cps |
| Phosphorus | 31-2 | 15334 | 15308 | 15261 | 15301 | 0.24 | cps |
| Potassium | 39-2 | 1359246 | 1375444 | 1358558 | 1364416 | 0.70 | cps |
| Rhodium | 103-1 | 7719765 | 7685061 | 7599020 | 7667949 | 0.81 | cps |
| Rhodium | 103-2 | 4516451 | 4439903 | 4452763 | 4469706 | 0.92 | cps |
| Scandium | 45-1 | 4881749 | 4821895 | 4852516 | 4852053 | 0.62 | cps |
| Scandium | 45-2 | 430311 | 430553 | 429365 | 430076 | 0.15 | cps |
| Selenium | 82-1 | 529 | 494 | 528 | 517 | 3.78 | cps |
| Selenium | 77-2 | 117 | 127 | 153 | 132 | 14.34 | cps |
| Selenium | 78-2 | 313 | 380 | 280 | 324 | 15.69 | cps |
| Silicon | 28-1 | 43459844 | 43954163 | 43456359 | 43623455 | 0.66 | cps |
| Silver | 107-1 | 9753 | 9860 | 9547 | 9720 | 1.64 | cps |
| Silver | 109-1 | 9043 | 9216 | 9293 | 9184 | 1.40 | cps |
| Sodium | 23-2 | 472267 | 474571 | 472285 | 473041 | 0.28 | cps |
| Strontium | 86-1 | 385214 | 390318 | 390004 | 388512 | 0.74 | cps |
| Strontium | 88-1 | 3481685 | 3512182 | 3491615 | 3495161 | 0.45 | cps |
| Sulfur | 34-1 | 118115 | 116349 | 114656 | 116374 | 1.49 | cps |
| Terbium | 159-1 | 11483844 | 11445070 | 11301669 | 11410194 | 0.84 | cps |
| Terbium | 159-2 | 6739892 | 6768320 | 6729752 | 6745988 | 0.30 | cps |
| Thallium | 203-1 | 2694 | 2664 | 2750 | 2703 | 1.63 | cps |
| Thallium | 205-1 | 6348 | 6675 | 6505 | 6509 | 2.51 | cps |
| Tin | 118-1 | 3694 | 3640 | 3794 | 3709 | 2.10 | cps |
| Titanium | 47-1 | 1529467 | 1563354 | 1517987 | 1536936 | 1.53 | cps |

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On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-20 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4N2 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 22:03:50 | DataFile Name : | 087SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 14598 | 14712 | 14468 | 14593 | 0.84 | cps |
| Vanadium | 51-2 | 653191 | 650472 | 647567 | 650410 | 0.43 | cps |
| Yttrium | 89-1 | 14571721 | 14607929 | 14438551 | 14539400 | 0.61 | cps |
| Yttrium | 89-2 | 3516488 | 3511630 | 3482531 | 3503550 | 0.52 | cps |
| Zinc | 66-2 | 345651 | 349010 | 347072 | 347244 | 0.49 | cps |
| Zirconium | 90-1 | 39486 | 38978 | 39560 | 39341 | 0.80 | cps |
| Zirconium | 91-1 | 8529 | 8673 | 8763 | 8655 | 1.36 | cps |

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On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-21 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4N3 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 22:06:56 | DataFile Name : | 088SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 5720309 | 5781195 | 5855590 | 5785698 | 1.17 | cps |
| Antimony | 121-1 | 3694 | 3580 | 3797 | 3691 | 2.94 | cps |
| Arsenic | 75-2 | 25048 | 25165 | 25105 | 25106 | 0.23 | cps |
| Barium | 135-1 | 1008605 | 1016032 | 1021945 | 1015527 | 0.66 | cps |
| Barium | 137-1 | 1925785 | 1902060 | 1918036 | 1915294 | 0.63 | cps |
| Beryllium | 9-1 | 1750 | 1411 | 1795 | 1652 | 12.69 | cps |
| Bismuth | 209-1 | 6964528 | 6893663 | 6973539 | 6943910 | 0.63 | cps |
| Bismuth | 209-2 | 4783950 | 4496058 | 4286044 | 4522017 | 5.53 | cps |
| Bromine | 81-1 | 16826 | 17057 | 18101 | 17328 | 3.92 | cps |
| Bromine | 81-2 | 1460 | 1627 | 1557 | 1548 | 5.41 | cps |
| Cadmium | 108-1 | 367 | 343 | 363 | 358 | 3.53 | cps |
| Cadmium | 106-1 | 3560 | 3047 | 3317 | 3308 | 7.76 | cps |
| Cadmium | 111-1 | 4863 | 4443 | 4651 | 4652 | 4.51 | cps |
| Calcium | 43-1 | 503918 | 506633 | 505486 | 505346 | 0.27 | cps |
| Calcium | 44-1 | 7630210 | 7783161 | 7701789 | 7705053 | 0.99 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 219152 | 221442 | 218653 | 219749 | 0.68 | cps |
| Cobalt | 59-2 | 201899 | 204514 | 201466 | 202626 | 0.81 | cps |
| Copper | 63-2 | 666452 | 667494 | 667855 | 667267 | 0.11 | cps |
| Dysprosium | 156-1 | 58575 | 58966 | 59643 | 59061 | 0.91 | cps |
| Dysprosium | 156-2 | 44674 | 44828 | 45166 | 44889 | 0.56 | cps |
| Erbium | 164-1 | 42986 | 44139 | 45049 | 44058 | 2.35 | cps |
| Erbium | 164-2 | 27667 | 27688 | 27460 | 27605 | 0.46 | cps |
| Gadolinium | 160-1 | 53943 | 54275 | 53776 | 53998 | 0.47 | cps |
| Gadolinium | 160-2 | 36026 | 36297 | 36076 | 36133 | 0.40 | cps |
| Holmium | 165-1 | 11098688 | 10961873 | 11091844 | 11050802 | 0.70 | cps |
| Holmium | 165-2 | 6822667 | 6146597 | 5932501 | 6300588 | 7.37 | cps |
| Indium | 115-1 | 8462658 | 8459405 | 8375318 | 8432460 | 0.59 | cps |
| Indium | 115-2 | 2586987 | 2370918 | 2269202 | 2409036 | 6.74 | cps |
| Iron | 56-2 | 165047584 | 165575171 | 163503008 | 164708588 | 0.65 | cps |
| Iron | 57-2 | 4071484 | 4076789 | 4019854 | 4056042 | 0.78 | cps |
| Iron | 54-2 | 9004255 | 9021126 | 8889184 | 8971522 | 0.80 | cps |
| Krypton | 83-1 | 237 | 270 | 260 | 256 | 6.69 | cps |

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On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-21 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4N3 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 22:06:56 | DataFile Name : | 088SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 382694 | 385434 | 387406 | 385178 | 0.61 | cps |
| Lead | 207-1 | 333157 | 335177 | 337045 | 335126 | 0.58 | cps |
| Lead | 208-1 | 1518296 | 1526993 | 1538630 | 1527973 | 0.67 | cps |
| Lithium | 6-1 | 1386204 | 1413220 | 1379016 | 1392813 | 1.29 | cps |
| Magnesium | 24-2 | 5393160 | 5403505 | 5399927 | 5398864 | 0.10 | cps |
| Manganese | 55-2 | 5779777 | 5813687 | 5696681 | 5763382 | 1.04 | cps |
| Molybdenum | 94-1 | 69557 | 70311 | 71918 | 70596 | 1.71 | cps |
| Molybdenum | 95-1 | 3260 | 3474 | 3510 | 3415 | 3.95 | cps |
| Molybdenum | 96-1 | 17664 | 17594 | 17080 | 17446 | 1.83 | cps |
| Molybdenum | 97-1 | 1833 | 2020 | 2257 | 2037 | 10.42 | cps |
| Molybdenum | 98-1 | 4747 | 4898 | 5161 | 4935 | 4.24 | cps |
| Neodymium | 150-1 | 109367 | 111406 | 110798 | 110523 | 0.95 | cps |
| Neodymium | 150-2 | 58002 | 58132 | 58333 | 58156 | 0.29 | cps |
| Nickel | 60-2 | 96612 | 97528 | 96068 | 96736 | 0.76 | cps |
| Phosphorus | 31-2 | 21826 | 22710 | 22450 | 22329 | 2.04 | cps |
| Potassium | 39-2 | 3173738 | 3208628 | 3169015 | 3183794 | 0.68 | cps |
| Rhodium | 103-1 | 7776839 | 7619653 | 7545912 | 7647468 | 1.54 | cps |
| Rhodium | 103-2 | 4429376 | 3996681 | 3910342 | 4112133 | 6.76 | cps |
| Scandium | 45-1 | 4679989 | 4661126 | 4667293 | 4669469 | 0.21 | cps |
| Scandium | 45-2 | 418182 | 382147 | 362148 | 387492 | 7.33 | cps |
| Selenium | 82-1 | 535 | 470 | 445 | 483 | 9.63 | cps |
| Selenium | 77-2 | 217 | 197 | 230 | 214 | 7.82 | cps |
| Selenium | 78-2 | 380 | 380 | 343 | 368 | 5.76 | cps |
| Silicon | 28-1 | 33608570 | 33939487 | 34279222 | 33942426 | 0.99 | cps |
| Silver | 107-1 | 3174 | 3540 | 3347 | 3354 | 5.47 | cps |
| Silver | 109-1 | 3097 | 3127 | 3187 | 3137 | 1.46 | cps |
| Sodium | 23-2 | 140043 | 140548 | 140437 | 140343 | 0.19 | cps |
| Strontium | 86-1 | 260459 | 263038 | 263835 | 262444 | 0.67 | cps |
| Strontium | 88-1 | 2364201 | 2351838 | 2385321 | 2367120 | 0.72 | cps |
| Sulfur | 34-1 | 126760 | 125141 | 126334 | 126078 | 0.67 | cps |
| Terbium | 159-1 | 11403929 | 11326399 | 11239424 | 11323251 | 0.73 | cps |
| Terbium | 159-2 | 6803208 | 6072275 | 5917665 | 6264383 | 7.55 | cps |
| Thallium | 203-1 | 2724 | 2674 | 2670 | 2689 | 1.11 | cps |
| Thallium | 205-1 | 6025 | 6608 | 6378 | 6337 | 4.64 | cps |
| Tin | 118-1 | 5081 | 5258 | 5308 | 5215 | 2.28 | cps |
| Titanium | 47-1 | 740324 | 741685 | 746080 | 742697 | 0.41 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-21 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4N3 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 22:06:56 | DataFile Name : | 088SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 22372 | 22753 | 22699 | 22608 | 0.91 | cps |
| Vanadium | 51-2 | 315410 | 319935 | 316820 | 317388 | 0.73 | cps |
| Yttrium | 89-1 | 14271194 | 14143370 | 14184223 | 14199596 | 0.46 | cps |
| Yttrium | 89-2 | 3439689 | 3090240 | 3039834 | 3189921 | 6.83 | cps |
| Zinc | 66-2 | 137069 | 138667 | 136749 | 137495 | 0.75 | cps |
| Zirconium | 90-1 | 186235 | 188007 | 188264 | 187502 | 0.59 | cps |
| Zirconium | 91-1 | 42134 | 42618 | 41940 | 42231 | 0.83 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-22 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4N4 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 22:10:04 | DataFile Name : | 089SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 11280988 | 11346504 | 11148934 | 11258808 | 0.89 | cps |
| Antimony | 121-1 | 3400 | 3304 | 3347 | 3350 | 1.45 | cps |
| Arsenic | 75-2 | 24146 | 23939 | 23819 | 23968 | 0.69 | cps |
| Barium | 135-1 | 692019 | 693987 | 698534 | 694846 | 0.48 | cps |
| Barium | 137-1 | 1199882 | 1210148 | 1195210 | 1201747 | 0.64 | cps |
| Beryllium | 9-1 | 1417 | 1189 | 1250 | 1285 | 9.17 | cps |
| Bismuth | 209-1 | 6926566 | 6741339 | 6758551 | 6808819 | 1.50 | cps |
| Bismuth | 209-2 | 4753877 | 4761036 | 4759018 | 4757977 | 0.08 | cps |
| Bromine | 81-1 | 14774 | 14657 | 15208 | 14880 | 1.95 | cps |
| Bromine | 81-2 | 820 | 767 | 993 | 860 | 13.78 | cps |
| Cadmium | 108-1 | 473 | 403 | 430 | 436 | 8.11 | cps |
| Cadmium | 106-1 | 3404 | 3284 | 3374 | 3354 | 1.86 | cps |
| Cadmium | 111-1 | 7336 | 7297 | 7385 | 7339 | 0.60 | cps |
| Calcium | 43-1 | 476862 | 481107 | 479880 | 479283 | 0.46 | cps |
| Calcium | 44-1 | 7265264 | 7256511 | 7227442 | 7249739 | 0.27 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 188786 | 189518 | 188405 | 188903 | 0.30 | cps |
| Cobalt | 59-2 | 476251 | 473657 | 470175 | 473361 | 0.64 | cps |
| Copper | 63-2 | 740612 | 733335 | 728837 | 734261 | 0.81 | cps |
| Dysprosium | 156-1 | 40722 | 41066 | 41027 | 40938 | 0.46 | cps |
| Dysprosium | 156-2 | 29488 | 29244 | 29354 | 29362 | 0.42 | cps |
| Erbium | 164-1 | 42618 | 42999 | 43735 | 43117 | 1.32 | cps |
| Erbium | 164-2 | 26545 | 26732 | 25784 | 26354 | 1.91 | cps |
| Gadolinium | 160-1 | 41110 | 41361 | 41986 | 41486 | 1.09 | cps |
| Gadolinium | 160-2 | 27337 | 27571 | 27293 | 27400 | 0.54 | cps |
| Holmium | 165-1 | 11221301 | 10956612 | 11014677 | 11064197 | 1.26 | cps |
| Holmium | 165-2 | 6716448 | 6644103 | 6736349 | 6698967 | 0.72 | cps |
| Indium | 115-1 | 8445894 | 8311422 | 8321962 | 8359759 | 0.89 | cps |
| Indium | 115-2 | 2569147 | 2579145 | 2580257 | 2576183 | 0.24 | cps |
| Iron | 56-2 | 363339515 | 360882381 | 360890195 | 361704030 | 0.39 | cps |
| Iron | 57-2 | 8907858 | 8879475 | 8921643 | 8902992 | 0.24 | cps |
| Iron | 54-2 | 19742290 | 19665236 | 19464775 | 19624100 | 0.73 | cps |
| Krypton | 83-1 | 227 | 237 | 197 | 220 | 9.46 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-22 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4N4 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 22:10:04 | DataFile Name : | 089SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 237619 | 237984 | 237410 | 237671 | 0.12 | cps |
| Lead | 207-1 | 203699 | 203472 | 204102 | 203758 | 0.16 | cps |
| Lead | 208-1 | 925704 | 930858 | 927883 | 928148 | 0.28 | cps |
| Lithium | 6-1 | 1380115 | 1387907 | 1376381 | 1381468 | 0.43 | cps |
| Magnesium | 24-2 | 8848762 | 8791413 | 8691044 | 8777073 | 0.91 | cps |
| Manganese | 55-2 | 10142264 | 10023663 | 10024685 | 10063537 | 0.68 | cps |
| Molybdenum | 94-1 | 32135 | 32994 | 33014 | 32714 | 1.53 | cps |
| Molybdenum | 95-1 | 5104 | 4938 | 4864 | 4969 | 2.48 | cps |
| Molybdenum | 96-1 | 15719 | 15722 | 15612 | 15684 | 0.40 | cps |
| Molybdenum | 97-1 | 2937 | 3150 | 3037 | 3041 | 3.51 | cps |
| Molybdenum | 98-1 | 7379 | 7345 | 7579 | 7434 | 1.70 | cps |
| Neodymium | 150-1 | 59260 | 59953 | 60804 | 60006 | 1.29 | cps |
| Neodymium | 150-2 | 31559 | 31221 | 30526 | 31102 | 1.69 | cps |
| Nickel | 60-2 | 69323 | 69537 | 68817 | 69225 | 0.53 | cps |
| Phosphorus | 31-2 | 14320 | 14737 | 14614 | 14557 | 1.47 | cps |
| Potassium | 39-2 | 1318684 | 1315528 | 1309102 | 1314438 | 0.37 | cps |
| Rhodium | 103-1 | 7694500 | 7589054 | 7488767 | 7590774 | 1.36 | cps |
| Rhodium | 103-2 | 4401040 | 4355862 | 4361862 | 4372922 | 0.56 | cps |
| Scandium | 45-1 | 4746584 | 4728043 | 4714394 | 4729674 | 0.34 | cps |
| Scandium | 45-2 | 417519 | 420054 | 416499 | 418024 | 0.44 | cps |
| Selenium | 82-1 | 503 | 541 | 485 | 510 | 5.64 | cps |
| Selenium | 77-2 | 163 | 150 | 103 | 139 | 22.68 | cps |
| Selenium | 78-2 | 327 | 300 | 357 | 328 | 8.65 | cps |
| Silicon | 28-1 | 31369009 | 31908034 | 31876250 | 31717764 | 0.95 | cps |
| Silver | 107-1 | 8996 | 9667 | 9527 | 9396 | 3.76 | cps |
| Silver | 109-1 | 8703 | 8846 | 8896 | 8815 | 1.14 | cps |
| Sodium | 23-2 | 364663 | 363748 | 362140 | 363517 | 0.35 | cps |
| Strontium | 86-1 | 345416 | 347472 | 344176 | 345688 | 0.48 | cps |
| Strontium | 88-1 | 3124092 | 3217462 | 3134845 | 3158800 | 1.62 | cps |
| Sulfur | 34-1 | 117252 | 116100 | 115667 | 116340 | 0.70 | cps |
| Terbium | 159-1 | 11377491 | 11388664 | 11019733 | 11261963 | 1.86 | cps |
| Terbium | 159-2 | 6713378 | 6679523 | 6797142 | 6730015 | 0.90 | cps |
| Thallium | 203-1 | 2474 | 2450 | 2600 | 2508 | 3.22 | cps |
| Thallium | 205-1 | 5838 | 6008 | 5635 | 5827 | 3.21 | cps |
| Tin | 118-1 | 3524 | 3744 | 3814 | 3694 | 4.10 | cps |
| Titanium | 47-1 | 2082994 | 2094356 | 2146665 | 2108005 | 1.61 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-22 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4N4 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 22:10:04 | DataFile Name : | 089SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 14742 | 14722 | 14905 | 14789 | 0.68 | cps |
| Vanadium | 51-2 | 627652 | 628531 | 627948 | 628044 | 0.07 | cps |
| Yttrium | 89-1 | 14236178 | 14230440 | 14178143 | 14214920 | 0.22 | cps |
| Yttrium | 89-2 | 3465805 | 3392006 | 3424773 | 3427528 | 1.08 | cps |
| Zinc | 66-2 | 318142 | 318099 | 318616 | 318286 | 0.09 | cps |
| Zirconium | 90-1 | 80747 | 80295 | 80160 | 80401 | 0.38 | cps |
| Zirconium | 91-1 | 18412 | 18141 | 17724 | 18092 | 1.91 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-08DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M1 | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-02 22:13:10 | DataFile Name : | 090SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 1292815 | 1295049 | 1303711 | 1297192 | 0.44 | cps |
| Antimony | 121-1 | 1167 | 1183 | 1170 | 1173 | 0.75 | cps |
| Arsenic | 75-2 | 6918 | 6832 | 6725 | 6825 | 1.42 | cps |
| Barium | 135-1 | 245059 | 248208 | 249893 | 247720 | 0.99 | cps |
| Barium | 137-1 | 426086 | 429832 | 429237 | 428385 | 0.47 | cps |
| Beryllium | 9-1 | 356 | 367 | 444 | 389 | 12.45 | cps |
| Bismuth | 209-1 | 6897284 | 6723067 | 6770206 | 6796852 | 1.33 | cps |
| Bismuth | 209-2 | 4925514 | 4871964 | 4938271 | 4911916 | 0.72 | cps |
| Bromine | 81-1 | 11618 | 11698 | 11932 | 11749 | 1.39 | cps |
| Bromine | 81-2 | 290 | 290 | 310 | 297 | 3.89 | cps |
| Cadmium | 108-1 | 123 | 113 | 90 | 109 | 15.71 | cps |
| Cadmium | 106-1 | 2864 | 2834 | 2624 | 2774 | 4.72 | cps |
| Cadmium | 111-1 | 3022 | 2978 | 2814 | 2938 | 3.73 | cps |
| Calcium | 43-1 | 156281 | 158086 | 157585 | 157318 | 0.59 | cps |
| Calcium | 44-1 | 2426388 | 2427104 | 2403195 | 2418896 | 0.56 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 50591 | 49651 | 50434 | 50225 | 1.00 | cps |
| Cobalt | 59-2 | 48441 | 48849 | 48364 | 48552 | 0.54 | cps |
| Copper | 63-2 | 232709 | 233741 | 232342 | 232931 | 0.31 | cps |
| Dysprosium | 156-1 | 12983 | 13760 | 13146 | 13296 | 3.08 | cps |
| Dysprosium | 156-2 | 10381 | 10637 | 10487 | 10502 | 1.23 | cps |
| Erbium | 164-1 | 9680 | 9940 | 10120 | 9914 | 2.23 | cps |
| Erbium | 164-2 | 6115 | 6131 | 6345 | 6197 | 2.07 | cps |
| Gadolinium | 160-1 | 12035 | 12312 | 12079 | 12142 | 1.23 | cps |
| Gadolinium | 160-2 | 8343 | 8049 | 8036 | 8142 | 2.13 | cps |
| Holmium | 165-1 | 10626364 | 10788781 | 10562560 | 10659235 | 1.09 | cps |
| Holmium | 165-2 | 6712768 | 6693572 | 6705143 | 6703828 | 0.14 | cps |
| Indium | 115-1 | 8353186 | 8330184 | 8278298 | 8320556 | 0.46 | cps |
| Indium | 115-2 | 2664059 | 2639749 | 2625207 | 2643005 | 0.74 | cps |
| Iron | 56-2 | 39253124 | 38812727 | 38613115 | 38892989 | 0.84 | cps |
| Iron | 57-2 | 991189 | 989548 | 992047 | 990928 | 0.13 | cps |
| Iron | 54-2 | 2186717 | 2126138 | 2137201 | 2150019 | 1.50 | cps |
| Krypton | 83-1 | 193 | 183 | 177 | 184 | 4.55 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-08DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M1 | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-02 22:13:10 | DataFile Name : | 090SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 217327 | 219511 | 217835 | 218224 | 0.52 | cps |
| Lead | 207-1 | 188631 | 189466 | 189645 | 189247 | 0.29 | cps |
| Lead | 208-1 | 860928 | 861094 | 862513 | 861512 | 0.10 | cps |
| Lithium | 6-1 | 1328114 | 1377106 | 1379260 | 1361493 | 2.12 | cps |
| Magnesium | 24-2 | 1233367 | 1242182 | 1235021 | 1236857 | 0.38 | cps |
| Manganese | 55-2 | 1238992 | 1226097 | 1232020 | 1232370 | 0.52 | cps |
| Molybdenum | 94-1 | 18305 | 17527 | 18358 | 18063 | 2.58 | cps |
| Molybdenum | 95-1 | 743 | 757 | 787 | 762 | 2.91 | cps |
| Molybdenum | 96-1 | 4351 | 4291 | 4347 | 4330 | 0.78 | cps |
| Molybdenum | 97-1 | 443 | 413 | 443 | 433 | 4.00 | cps |
| Molybdenum | 98-1 | 940 | 1087 | 1040 | 1022 | 7.33 | cps |
| Neodymium | 150-1 | 25557 | 26224 | 25490 | 25757 | 1.58 | cps |
| Neodymium | 150-2 | 13393 | 13817 | 13690 | 13633 | 1.60 | cps |
| Nickel | 60-2 | 22928 | 22444 | 22527 | 22633 | 1.14 | cps |
| Phosphorus | 31-2 | 6535 | 6348 | 6421 | 6435 | 1.46 | cps |
| Potassium | 39-2 | 850325 | 856915 | 855652 | 854298 | 0.41 | cps |
| Rhodium | 103-1 | 7622566 | 7651971 | 7549350 | 7607962 | 0.69 | cps |
| Rhodium | 103-2 | 4504819 | 4433446 | 4527101 | 4488455 | 1.09 | cps |
| Scandium | 45-1 | 4501969 | 4448226 | 4447707 | 4465967 | 0.70 | cps |
| Scandium | 45-2 | 401070 | 399582 | 404659 | 401770 | 0.65 | cps |
| Selenium | 82-1 | 392 | 388 | 480 | 420 | 12.39 | cps |
| Selenium | 77-2 | 53 | 37 | 33 | 41 | 26.06 | cps |
| Selenium | 78-2 | 293 | 267 | 290 | 283 | 5.13 | cps |
| Silicon | 28-1 | 6455261 | 6461060 | 6518748 | 6478356 | 0.54 | cps |
| Silver | 107-1 | 1850 | 1687 | 1623 | 1720 | 6.80 | cps |
| Silver | 109-1 | 1410 | 1487 | 1503 | 1467 | 3.39 | cps |
| Sodium | 23-2 | 47336 | 46309 | 46804 | 46817 | 1.10 | cps |
| Strontium | 86-1 | 61729 | 61571 | 61401 | 61567 | 0.27 | cps |
| Strontium | 88-1 | 534946 | 536159 | 541528 | 537544 | 0.65 | cps |
| Sulfur | 34-1 | 115089 | 116174 | 118593 | 116619 | 1.54 | cps |
| Terbium | 159-1 | 11154514 | 11089114 | 11041327 | 11094985 | 0.51 | cps |
| Terbium | 159-2 | 6756772 | 6701962 | 6597430 | 6685388 | 1.21 | cps |
| Thallium | 203-1 | 613 | 690 | 683 | 662 | 6.41 | cps |
| Thallium | 205-1 | 1507 | 1457 | 1617 | 1527 | 5.36 | cps |
| Tin | 118-1 | 2807 | 2860 | 2684 | 2784 | 3.26 | cps |
| Titanium | 47-1 | 166083 | 166966 | 168499 | 167183 | 0.73 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-08DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M1 | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-02 22:13:10 | DataFile Name : | 090SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 4644 | 4748 | 4888 | 4760 | 2.57 | cps |
| Vanadium | 51-2 | 72513 | 71873 | 71826 | 72071 | 0.53 | cps |
| Yttrium | 89-1 | 13669259 | 13552081 | 13360842 | 13527394 | 1.15 | cps |
| Yttrium | 89-2 | 3341665 | 3319642 | 3304334 | 3321880 | 0.56 | cps |
| Zinc | 66-2 | 52191 | 51378 | 51903 | 51824 | 0.80 | cps |
| Zirconium | 90-1 | 48068 | 49269 | 47868 | 48402 | 1.57 | cps |
| Zirconium | 91-1 | 11134 | 10817 | 10911 | 10954 | 1.49 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-09DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M1D | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-02 22:16:21 | DataFile Name : | 091SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 1326093 | 1340701 | 1325320 | 1330705 | 0.65 | cps |
| Antimony | 121-1 | 1020 | 1167 | 1190 | 1126 | 8.19 | cps |
| Arsenic | 75-2 | 6568 | 6208 | 6518 | 6431 | 3.03 | cps |
| Barium | 135-1 | 242536 | 244373 | 246496 | 244469 | 0.81 | cps |
| Barium | 137-1 | 417954 | 421665 | 427935 | 422518 | 1.19 | cps |
| Beryllium | 9-1 | 311 | 389 | 406 | 369 | 13.68 | cps |
| Bismuth | 209-1 | 6883402 | 6845795 | 6745606 | 6824934 | 1.04 | cps |
| Bismuth | 209-2 | 4843785 | 4872172 | 4808384 | 4841447 | 0.66 | cps |
| Bromine | 81-1 | 11334 | 10958 | 11261 | 11184 | 1.79 | cps |
| Bromine | 81-2 | 243 | 307 | 310 | 287 | 13.10 | cps |
| Cadmium | 108-1 | 163 | 103 | 110 | 126 | 26.19 | cps |
| Cadmium | 106-1 | 2910 | 2804 | 2774 | 2829 | 2.54 | cps |
| Cadmium | 111-1 | 2983 | 2884 | 3041 | 2969 | 2.68 | cps |
| Calcium | 43-1 | 154655 | 156127 | 157750 | 156177 | 0.99 | cps |
| Calcium | 44-1 | 2378354 | 2400831 | 2431953 | 2403713 | 1.12 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 50099 | 49685 | 49682 | 49822 | 0.48 | cps |
| Cobalt | 59-2 | 47652 | 47358 | 47589 | 47533 | 0.33 | cps |
| Copper | 63-2 | 229538 | 229459 | 229821 | 229606 | 0.08 | cps |
| Dysprosium | 156-1 | 13026 | 13276 | 12929 | 13077 | 1.37 | cps |
| Dysprosium | 156-2 | 10114 | 10314 | 10034 | 10154 | 1.42 | cps |
| Erbium | 164-1 | 10040 | 10104 | 9850 | 9998 | 1.32 | cps |
| Erbium | 164-2 | 6165 | 5851 | 6105 | 6040 | 2.75 | cps |
| Gadolinium | 160-1 | 12536 | 11668 | 12309 | 12171 | 3.70 | cps |
| Gadolinium | 160-2 | 8733 | 8296 | 8559 | 8529 | 2.58 | cps |
| Holmium | 165-1 | 10766992 | 10858609 | 10681418 | 10769006 | 0.82 | cps |
| Holmium | 165-2 | 6680247 | 6644866 | 6651004 | 6658706 | 0.28 | cps |
| Indium | 115-1 | 8268141 | 8282022 | 8293441 | 8281201 | 0.15 | cps |
| Indium | 115-2 | 2659924 | 2626967 | 2625016 | 2637302 | 0.74 | cps |
| Iron | 56-2 | 38708795 | 38844684 | 38559811 | 38704430 | 0.37 | cps |
| Iron | 57-2 | 982425 | 989083 | 985022 | 985510 | 0.34 | cps |
| Iron | 54-2 | 2112857 | 2172492 | 2147017 | 2144122 | 1.40 | cps |
| Krypton | 83-1 | 200 | 217 | 163 | 193 | 14.11 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-09DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M1D | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-02 22:16:21 | DataFile Name : | 091SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 212218 | 214774 | 216486 | 214493 | 1.00 | cps |
| Lead | 207-1 | 184620 | 186947 | 186431 | 185999 | 0.66 | cps |
| Lead | 208-1 | 841737 | 849526 | 853338 | 848200 | 0.70 | cps |
| Lithium | 6-1 | 1334185 | 1361017 | 1361858 | 1352353 | 1.16 | cps |
| Magnesium | 24-2 | 1218228 | 1249659 | 1238233 | 1235373 | 1.29 | cps |
| Manganese | 55-2 | 1213247 | 1220357 | 1215500 | 1216368 | 0.30 | cps |
| Molybdenum | 94-1 | 19083 | 18852 | 19510 | 19148 | 1.74 | cps |
| Molybdenum | 95-1 | 660 | 660 | 630 | 650 | 2.66 | cps |
| Molybdenum | 96-1 | 4357 | 4371 | 4434 | 4387 | 0.93 | cps |
| Molybdenum | 97-1 | 377 | 373 | 400 | 383 | 3.79 | cps |
| Molybdenum | 98-1 | 960 | 973 | 970 | 968 | 0.72 | cps |
| Neodymium | 150-1 | 24885 | 25784 | 25717 | 25462 | 1.97 | cps |
| Neodymium | 150-2 | 12906 | 13453 | 13130 | 13163 | 2.09 | cps |
| Nickel | 60-2 | 21315 | 22076 | 21365 | 21586 | 1.97 | cps |
| Phosphorus | 31-2 | 6115 | 6255 | 6051 | 6140 | 1.70 | cps |
| Potassium | 39-2 | 852678 | 852376 | 853845 | 852966 | 0.09 | cps |
| Rhodium | 103-1 | 7716537 | 7623636 | 7557087 | 7632420 | 1.05 | cps |
| Rhodium | 103-2 | 4465676 | 4439762 | 4392198 | 4432545 | 0.84 | cps |
| Scandium | 45-1 | 4487465 | 4446670 | 4478356 | 4470830 | 0.48 | cps |
| Scandium | 45-2 | 403304 | 401696 | 403998 | 402999 | 0.29 | cps |
| Selenium | 82-1 | 441 | 425 | 460 | 442 | 3.95 | cps |
| Selenium | 77-2 | 53 | 43 | 27 | 41 | 32.76 | cps |
| Selenium | 78-2 | 267 | 340 | 330 | 312 | 12.74 | cps |
| Silicon | 28-1 | 6650415 | 6599327 | 6637896 | 6629212 | 0.40 | cps |
| Silver | 107-1 | 1600 | 1617 | 1487 | 1568 | 4.51 | cps |
| Silver | 109-1 | 1417 | 1543 | 1597 | 1519 | 6.09 | cps |
| Sodium | 23-2 | 44745 | 45571 | 44484 | 44933 | 1.26 | cps |
| Strontium | 86-1 | 59918 | 60902 | 60216 | 60345 | 0.84 | cps |
| Strontium | 88-1 | 532446 | 533052 | 533548 | 533015 | 0.10 | cps |
| Sulfur | 34-1 | 118475 | 119584 | 121045 | 119701 | 1.08 | cps |
| Terbium | 159-1 | 11034961 | 10848562 | 10889026 | 10924183 | 0.90 | cps |
| Terbium | 159-2 | 6656165 | 6606650 | 6491997 | 6584937 | 1.28 | cps |
| Thallium | 203-1 | 670 | 713 | 680 | 688 | 3.30 | cps |
| Thallium | 205-1 | 1497 | 1587 | 1510 | 1531 | 3.17 | cps |
| Tin | 118-1 | 2594 | 2587 | 2550 | 2577 | 0.91 | cps |
| Titanium | 47-1 | 163822 | 165908 | 166824 | 165518 | 0.93 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

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|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-09DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M1D | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-02 22:16:21 | DataFile Name : | 091SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 4608 | 4574 | 4888 | 4690 | 3.67 | cps |
| Vanadium | 51-2 | 72114 | 72285 | 72198 | 72199 | 0.12 | cps |
| Yttrium | 89-1 | 13539088 | 13299595 | 13551673 | 13463452 | 1.06 | cps |
| Yttrium | 89-2 | 3319332 | 3294846 | 3239533 | 3284570 | 1.24 | cps |
| Zinc | 66-2 | 50819 | 51248 | 50532 | 50866 | 0.71 | cps |
| Zirconium | 90-1 | 50547 | 50516 | 50694 | 50586 | 0.19 | cps |
| Zirconium | 91-1 | 11661 | 11368 | 11361 | 11463 | 1.50 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-08LDLX20 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M1L | Dilution Factor : | 20 |
| Date & Time Acquired : | 2024-11-02 22:19:30 | DataFile Name : | 092SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 260345 | 261774 | 261503 | 261207 | 0.29 | cps |
| Antimony | 121-1 | 307 | 327 | 303 | 312 | 4.04 | cps |
| Arsenic | 75-2 | 1257 | 1237 | 1327 | 1273 | 3.71 | cps |
| Barium | 135-1 | 49432 | 49104 | 49716 | 49418 | 0.62 | cps |
| Barium | 137-1 | 85072 | 83500 | 86122 | 84898 | 1.55 | cps |
| Beryllium | 9-1 | 67 | 78 | 111 | 85 | 27.15 | cps |
| Bismuth | 209-1 | 6881758 | 6919053 | 6931499 | 6910770 | 0.37 | cps |
| Bismuth | 209-2 | 4885305 | 4976919 | 4503967 | 4788730 | 5.24 | cps |
| Bromine | 81-1 | 11134 | 10767 | 10981 | 10961 | 1.68 | cps |
| Bromine | 81-2 | 137 | 117 | 97 | 117 | 17.14 | cps |
| Cadmium | 108-1 | 27 | 33 | 23 | 28 | 18.33 | cps |
| Cadmium | 106-1 | 2600 | 2690 | 2627 | 2639 | 1.75 | cps |
| Cadmium | 111-1 | 2012 | 2030 | 2063 | 2035 | 1.27 | cps |
| Calcium | 43-1 | 31306 | 32000 | 32408 | 31905 | 1.75 | cps |
| Calcium | 44-1 | 523365 | 530212 | 531679 | 528418 | 0.84 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 11188 | 11358 | 11114 | 11220 | 1.11 | cps |
| Cobalt | 59-2 | 9840 | 9880 | 9930 | 9883 | 0.46 | cps |
| Copper | 63-2 | 47462 | 47201 | 46987 | 47216 | 0.50 | cps |
| Dysprosium | 156-1 | 2547 | 2527 | 2520 | 2531 | 0.55 | cps |
| Dysprosium | 156-2 | 2044 | 1943 | 2144 | 2044 | 4.89 | cps |
| Erbium | 164-1 | 2017 | 2054 | 2070 | 2047 | 1.33 | cps |
| Erbium | 164-2 | 1137 | 1207 | 1237 | 1193 | 4.30 | cps |
| Gadolinium | 160-1 | 2470 | 2567 | 2500 | 2512 | 1.97 | cps |
| Gadolinium | 160-2 | 1863 | 1877 | 1690 | 1810 | 5.75 | cps |
| Holmium | 165-1 | 10892541 | 10897802 | 10847304 | 10879216 | 0.26 | cps |
| Holmium | 165-2 | 6685451 | 6819654 | 6126962 | 6544023 | 5.61 | cps |
| Indium | 115-1 | 8571188 | 8408339 | 8330990 | 8436839 | 1.45 | cps |
| Indium | 115-2 | 2651872 | 2628106 | 2427951 | 2569310 | 4.79 | cps |
| Iron | 56-2 | 7833267 | 7881093 | 7828421 | 7847593 | 0.37 | cps |
| Iron | 57-2 | 200002 | 200157 | 199364 | 199841 | 0.21 | cps |
| Iron | 54-2 | 443315 | 437726 | 443081 | 441374 | 0.72 | cps |
| Krypton | 83-1 | 180 | 183 | 193 | 186 | 3.74 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-08LDLX20 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M1L | Dilution Factor : | 20 |
| Date & Time Acquired : | 2024-11-02 22:19:30 | DataFile Name : | 092SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 43312 | 44075 | 44108 | 43832 | 1.03 | cps |
| Lead | 207-1 | 37749 | 37264 | 37726 | 37580 | 0.73 | cps |
| Lead | 208-1 | 171848 | 173992 | 173245 | 173029 | 0.63 | cps |
| Lithium | 6-1 | 1338438 | 1343308 | 1356587 | 1346111 | 0.70 | cps |
| Magnesium | 24-2 | 250301 | 253923 | 251867 | 252030 | 0.72 | cps |
| Manganese | 55-2 | 245650 | 246047 | 248743 | 246813 | 0.68 | cps |
| Molybdenum | 94-1 | 3614 | 3761 | 3844 | 3739 | 3.11 | cps |
| Molybdenum | 95-1 | 243 | 290 | 290 | 274 | 9.82 | cps |
| Molybdenum | 96-1 | 1057 | 947 | 1003 | 1002 | 5.49 | cps |
| Molybdenum | 97-1 | 160 | 227 | 203 | 197 | 17.20 | cps |
| Molybdenum | 98-1 | 480 | 397 | 397 | 424 | 11.33 | cps |
| Neodymium | 150-1 | 5118 | 5224 | 5141 | 5161 | 1.09 | cps |
| Neodymium | 150-2 | 2594 | 2807 | 2750 | 2717 | 4.07 | cps |
| Nickel | 60-2 | 4561 | 4757 | 4547 | 4622 | 2.54 | cps |
| Phosphorus | 31-2 | 1273 | 1323 | 1360 | 1319 | 3.30 | cps |
| Potassium | 39-2 | 205629 | 204818 | 206596 | 205681 | 0.43 | cps |
| Rhodium | 103-1 | 7905672 | 7789822 | 7701658 | 7799051 | 1.31 | cps |
| Rhodium | 103-2 | 4499029 | 4560788 | 4163692 | 4407836 | 4.85 | cps |
| Scandium | 45-1 | 4517847 | 4477907 | 4496420 | 4497391 | 0.44 | cps |
| Scandium | 45-2 | 405224 | 399554 | 367683 | 390820 | 5.18 | cps |
| Selenium | 82-1 | 476 | 502 | 475 | 484 | 3.20 | cps |
| Selenium | 77-2 | 10 | 3 | 10 | 8 | 49.52 | cps |
| Selenium | 78-2 | 213 | 233 | 287 | 244 | 15.51 | cps |
| Silicon | 28-1 | 1497844 | 1486070 | 1484780 | 1489565 | 0.48 | cps |
| Silver | 107-1 | 470 | 410 | 410 | 430 | 8.06 | cps |
| Silver | 109-1 | 393 | 357 | 423 | 391 | 8.54 | cps |
| Sodium | 23-2 | 21675 | 22460 | 22206 | 22114 | 1.81 | cps |
| Strontium | 86-1 | 12529 | 13096 | 12652 | 12759 | 2.34 | cps |
| Strontium | 88-1 | 108157 | 108318 | 108785 | 108420 | 0.30 | cps |
| Sulfur | 34-1 | 114750 | 117531 | 119133 | 117138 | 1.89 | cps |
| Terbium | 159-1 | 11186811 | 11026267 | 10990309 | 11067796 | 0.95 | cps |
| Terbium | 159-2 | 6779962 | 6675655 | 6132324 | 6529314 | 5.33 | cps |
| Thallium | 203-1 | 217 | 220 | 250 | 229 | 8.02 | cps |
| Thallium | 205-1 | 640 | 510 | 553 | 568 | 11.66 | cps |
| Tin | 118-1 | 1773 | 1877 | 1697 | 1782 | 5.07 | cps |
| Titanium | 47-1 | 33213 | 33594 | 34005 | 33604 | 1.18 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-08LDLX20 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M1L | Dilution Factor : | 20 |
| Date & Time Acquired : | 2024-11-02 22:19:30 | DataFile Name : | 092SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 1047 | 1003 | 1023 | 1024 | 2.12 | cps |
| Vanadium | 51-2 | 14340 | 14634 | 14607 | 14527 | 1.12 | cps |
| Yttrium | 89-1 | 13763762 | 13626124 | 13510021 | 13633303 | 0.93 | cps |
| Yttrium | 89-2 | 3278006 | 3302329 | 3055500 | 3211945 | 4.24 | cps |
| Zinc | 66-2 | 11191 | 10767 | 11027 | 10995 | 1.94 | cps |
| Zirconium | 90-1 | 10104 | 10190 | 10090 | 10128 | 0.54 | cps |
| Zirconium | 91-1 | 2190 | 2160 | 2200 | 2184 | 0.95 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-10DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M1S | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-02 22:22:45 | DataFile Name : | 093SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 1351932 | 1369709 | 1343855 | 1355165 | 0.98 | cps |
| Antimony | 121-1 | 148811 | 150774 | 151633 | 150406 | 0.96 | cps |
| Arsenic | 75-2 | 9460 | 9360 | 9183 | 9334 | 1.50 | cps |
| Barium | 135-1 | 999549 | 1007463 | 1011502 | 1006171 | 0.60 | cps |
| Barium | 137-1 | 1875471 | 1891450 | 1899879 | 1888934 | 0.66 | cps |
| Beryllium | 9-1 | 11126 | 11338 | 11960 | 11475 | 3.78 | cps |
| Bismuth | 209-1 | 6900572 | 6974309 | 6494613 | 6789832 | 3.80 | cps |
| Bismuth | 209-2 | 4875690 | 4877271 | 4909135 | 4887365 | 0.39 | cps |
| Bromine | 81-1 | 11041 | 11755 | 11621 | 11472 | 3.31 | cps |
| Bromine | 81-2 | 240 | 260 | 303 | 268 | 12.09 | cps |
| Cadmium | 108-1 | 1460 | 1367 | 1230 | 1352 | 8.55 | cps |
| Cadmium | 106-1 | 4631 | 4544 | 4207 | 4461 | 5.02 | cps |
| Cadmium | 111-1 | 22173 | 22221 | 22308 | 22234 | 0.31 | cps |
| Calcium | 43-1 | 152463 | 155881 | 155332 | 154559 | 1.19 | cps |
| Calcium | 44-1 | 2358456 | 2391483 | 2380907 | 2376949 | 0.71 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 176189 | 176823 | 175997 | 176337 | 0.25 | cps |
| Cobalt | 59-2 | 526310 | 523025 | 525518 | 524951 | 0.33 | cps |
| Copper | 63-2 | 390266 | 390087 | 391490 | 390614 | 0.20 | cps |
| Dysprosium | 156-1 | 12739 | 12809 | 13303 | 12950 | 2.37 | cps |
| Dysprosium | 156-2 | 10204 | 10527 | 10461 | 10397 | 1.64 | cps |
| Erbium | 164-1 | 9783 | 9770 | 10034 | 9862 | 1.51 | cps |
| Erbium | 164-2 | 5991 | 6051 | 5768 | 5937 | 2.52 | cps |
| Gadolinium | 160-1 | 11985 | 11969 | 12249 | 12068 | 1.30 | cps |
| Gadolinium | 160-2 | 8473 | 8176 | 8216 | 8288 | 1.94 | cps |
| Holmium | 165-1 | 10973825 | 10930152 | 10251738 | 10718572 | 3.78 | cps |
| Holmium | 165-2 | 6799696 | 6721213 | 6789135 | 6770015 | 0.63 | cps |
| Indium | 115-1 | 8469216 | 8339042 | 7902744 | 8237001 | 3.60 | cps |
| Indium | 115-2 | 2670228 | 2622371 | 2631183 | 2641261 | 0.96 | cps |
| Iron | 56-2 | 38895784 | 38856399 | 38823176 | 38858453 | 0.09 | cps |
| Iron | 57-2 | 993019 | 984238 | 991338 | 989532 | 0.47 | cps |
| Iron | 54-2 | 2118638 | 2161448 | 2155317 | 2145134 | 1.08 | cps |
| Krypton | 83-1 | 203 | 233 | 247 | 228 | 9.74 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-10DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M1S | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-02 22:22:45 | DataFile Name : | 093SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 233827 | 233968 | 238273 | 235356 | 1.07 | cps |
| Lead | 207-1 | 204591 | 204992 | 206952 | 205512 | 0.61 | cps |
| Lead | 208-1 | 928954 | 937435 | 942921 | 936437 | 0.75 | cps |
| Lithium | 6-1 | 1363819 | 1370818 | 1315171 | 1349936 | 2.25 | cps |
| Magnesium | 24-2 | 1214219 | 1205202 | 1208135 | 1209185 | 0.38 | cps |
| Manganese | 55-2 | 1430379 | 1420096 | 1430029 | 1426835 | 0.41 | cps |
| Molybdenum | 94-1 | 18839 | 19263 | 19703 | 19268 | 2.24 | cps |
| Molybdenum | 95-1 | 703 | 650 | 783 | 712 | 9.42 | cps |
| Molybdenum | 96-1 | 4301 | 4404 | 4487 | 4397 | 2.13 | cps |
| Molybdenum | 97-1 | 443 | 430 | 413 | 429 | 3.50 | cps |
| Molybdenum | 98-1 | 967 | 1043 | 997 | 1002 | 3.85 | cps |
| Neodymium | 150-1 | 25096 | 25299 | 25697 | 25364 | 1.21 | cps |
| Neodymium | 150-2 | 13160 | 13380 | 13323 | 13287 | 0.86 | cps |
| Nickel | 60-2 | 143159 | 143230 | 143152 | 143181 | 0.03 | cps |
| Phosphorus | 31-2 | 6145 | 6171 | 6065 | 6127 | 0.91 | cps |
| Potassium | 39-2 | 834801 | 831547 | 835352 | 833900 | 0.25 | cps |
| Rhodium | 103-1 | 7757101 | 7811385 | 7255892 | 7608126 | 4.03 | cps |
| Rhodium | 103-2 | 4491538 | 4500310 | 4514609 | 4502152 | 0.26 | cps |
| Scandium | 45-1 | 4495761 | 4523215 | 4233657 | 4417544 | 3.62 | cps |
| Scandium | 45-2 | 406507 | 402072 | 404295 | 404291 | 0.55 | cps |
| Selenium | 82-1 | 2961 | 2952 | 3052 | 2989 | 1.86 | cps |
| Selenium | 77-2 | 277 | 307 | 347 | 310 | 11.33 | cps |
| Selenium | 78-2 | 1050 | 990 | 1197 | 1079 | 9.86 | cps |
| Silicon | 28-1 | 6686491 | 6699837 | 6709849 | 6698726 | 0.17 | cps |
| Silver | 107-1 | 79858 | 81453 | 83257 | 81523 | 2.09 | cps |
| Silver | 109-1 | 75100 | 77516 | 77925 | 76847 | 1.99 | cps |
| Sodium | 23-2 | 44464 | 44808 | 43809 | 44360 | 1.14 | cps |
| Strontium | 86-1 | 60738 | 61421 | 60400 | 60853 | 0.85 | cps |
| Strontium | 88-1 | 527525 | 536140 | 530564 | 531410 | 0.82 | cps |
| Sulfur | 34-1 | 125386 | 125611 | 123279 | 124759 | 1.03 | cps |
| Terbium | 159-1 | 11256830 | 11235331 | 10672415 | 11054858 | 3.00 | cps |
| Terbium | 159-2 | 6710768 | 6671881 | 6669966 | 6684205 | 0.34 | cps |
| Thallium | 203-1 | 68581 | 68759 | 70073 | 69138 | 1.18 | cps |
| Thallium | 205-1 | 162492 | 164663 | 166152 | 164436 | 1.12 | cps |
| Tin | 118-1 | 2624 | 2514 | 2540 | 2559 | 2.24 | cps |
| Titanium | 47-1 | 161723 | 163263 | 162949 | 162645 | 0.50 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-10DLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M1S | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-02 22:22:45 | DataFile Name : | 093SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 4938 | 5078 | 4851 | 4955 | 2.31 | cps |
| Vanadium | 51-2 | 346251 | 345819 | 346592 | 346221 | 0.11 | cps |
| Yttrium | 89-1 | 13725746 | 13699972 | 12749191 | 13391636 | 4.16 | cps |
| Yttrium | 89-2 | 3349034 | 3305622 | 3290135 | 3314930 | 0.92 | cps |
| Zinc | 66-2 | 104187 | 103817 | 103562 | 103855 | 0.30 | cps |
| Zirconium | 90-1 | 49634 | 49797 | 51413 | 50281 | 1.96 | cps |
| Zirconium | 91-1 | 11415 | 11621 | 11461 | 11499 | 0.94 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-08MSDLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M1SRE | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-02 22:25:53 | DataFile Name : | 094SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 1530115 | 1511766 | 1535159 | 1525680 | 0.81 | cps |
| Antimony | 121-1 | 722880 | 727928 | 732739 | 727849 | 0.68 | cps |
| Arsenic | 75-2 | 20905 | 20007 | 20397 | 20436 | 2.20 | cps |
| Barium | 135-1 | 4259418 | 4253853 | 4218514 | 4243929 | 0.52 | cps |
| Barium | 137-1 | 7291859 | 7232292 | 7266175 | 7263442 | 0.41 | cps |
| Beryllium | 9-1 | 54440 | 54802 | 55398 | 54880 | 0.88 | cps |
| Bismuth | 209-1 | 6882071 | 6958409 | 6278689 | 6706389 | 5.55 | cps |
| Bismuth | 209-2 | 4863535 | 4928032 | 4973922 | 4921830 | 1.13 | cps |
| Bromine | 81-1 | 11855 | 11651 | 11438 | 11648 | 1.79 | cps |
| Bromine | 81-2 | 260 | 250 | 277 | 262 | 5.14 | cps |
| Cadmium | 108-1 | 6318 | 6241 | 6128 | 6229 | 1.54 | cps |
| Cadmium | 106-1 | 11074 | 11408 | 11031 | 11171 | 1.85 | cps |
| Cadmium | 111-1 | 94155 | 96153 | 96177 | 95495 | 1.22 | cps |
| Calcium | 43-1 | 147546 | 147882 | 146862 | 147430 | 0.35 | cps |
| Calcium | 44-1 | 2260591 | 2275152 | 2249906 | 2261883 | 0.56 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 650156 | 648813 | 642669 | 647212 | 0.62 | cps |
| Cobalt | 59-2 | 2391123 | 2392192 | 2340948 | 2374754 | 1.23 | cps |
| Copper | 63-2 | 990031 | 984453 | 982139 | 985541 | 0.41 | cps |
| Dysprosium | 156-1 | 12669 | 12245 | 12596 | 12503 | 1.81 | cps |
| Dysprosium | 156-2 | 9824 | 9874 | 10134 | 9944 | 1.67 | cps |
| Erbium | 164-1 | 9350 | 9560 | 9597 | 9502 | 1.40 | cps |
| Erbium | 164-2 | 5711 | 5788 | 5778 | 5759 | 0.72 | cps |
| Gadolinium | 160-1 | 11565 | 11778 | 12125 | 11823 | 2.39 | cps |
| Gadolinium | 160-2 | 7952 | 7952 | 7806 | 7903 | 1.07 | cps |
| Holmium | 165-1 | 10979735 | 10779249 | 9723388 | 10494124 | 6.43 | cps |
| Holmium | 165-2 | 6704972 | 6726951 | 6786695 | 6739539 | 0.63 | cps |
| Indium | 115-1 | 8458620 | 8277643 | 7446685 | 8060983 | 6.69 | cps |
| Indium | 115-2 | 2663445 | 2634149 | 2589589 | 2629061 | 1.41 | cps |
| Iron | 56-2 | 39354699 | 38782231 | 38988489 | 39041806 | 0.74 | cps |
| Iron | 57-2 | 995451 | 988508 | 995358 | 993105 | 0.40 | cps |
| Iron | 54-2 | 2159318 | 2156884 | 2142006 | 2152736 | 0.44 | cps |
| Krypton | 83-1 | 230 | 203 | 217 | 217 | 6.15 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-08MSDLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M1SRE | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-02 22:25:53 | DataFile Name : | 094SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 310709 | 313127 | 320198 | 314678 | 1.57 | cps |
| Lead | 207-1 | 268380 | 273653 | 276040 | 272691 | 1.44 | cps |
| Lead | 208-1 | 1234131 | 1242269 | 1264156 | 1246852 | 1.25 | cps |
| Lithium | 6-1 | 1336694 | 1373210 | 1271817 | 1327240 | 3.87 | cps |
| Magnesium | 24-2 | 1142609 | 1130033 | 1138925 | 1137189 | 0.57 | cps |
| Manganese | 55-2 | 2234089 | 2201758 | 2216353 | 2217400 | 0.73 | cps |
| Molybdenum | 94-1 | 18402 | 18999 | 19149 | 18850 | 2.10 | cps |
| Molybdenum | 95-1 | 747 | 760 | 740 | 749 | 1.36 | cps |
| Molybdenum | 96-1 | 4261 | 4541 | 4524 | 4442 | 3.54 | cps |
| Molybdenum | 97-1 | 393 | 427 | 377 | 399 | 6.38 | cps |
| Molybdenum | 98-1 | 1053 | 1063 | 1107 | 1074 | 2.64 | cps |
| Neodymium | 150-1 | 23934 | 24548 | 24511 | 24331 | 1.42 | cps |
| Neodymium | 150-2 | 12916 | 12499 | 12966 | 12794 | 2.00 | cps |
| Nickel | 60-2 | 601772 | 600790 | 595617 | 599393 | 0.55 | cps |
| Phosphorus | 31-2 | 5728 | 5915 | 5691 | 5778 | 2.07 | cps |
| Potassium | 39-2 | 797116 | 790774 | 787264 | 791718 | 0.63 | cps |
| Rhodium | 103-1 | 7597529 | 7655094 | 6853481 | 7368701 | 6.07 | cps |
| Rhodium | 103-2 | 4509346 | 4493274 | 4483993 | 4495538 | 0.29 | cps |
| Scandium | 45-1 | 4567064 | 4474152 | 4018739 | 4353318 | 6.74 | cps |
| Scandium | 45-2 | 401561 | 397535 | 400969 | 400022 | 0.54 | cps |
| Selenium | 82-1 | 12772 | 13106 | 12689 | 12856 | 1.72 | cps |
| Selenium | 77-2 | 1127 | 1187 | 1177 | 1163 | 2.76 | cps |
| Selenium | 78-2 | 4031 | 4284 | 3991 | 4102 | 3.88 | cps |
| Silicon | 28-1 | 6430037 | 6535253 | 6496723 | 6487338 | 0.82 | cps |
| Silver | 107-1 | 383078 | 389335 | 391841 | 388085 | 1.16 | cps |
| Silver | 109-1 | 365163 | 367244 | 369336 | 367248 | 0.57 | cps |
| Sodium | 23-2 | 43638 | 43602 | 42900 | 43380 | 0.96 | cps |
| Strontium | 86-1 | 56852 | 56903 | 58292 | 57349 | 1.42 | cps |
| Strontium | 88-1 | 505443 | 510452 | 507278 | 507724 | 0.50 | cps |
| Sulfur | 34-1 | 121229 | 123383 | 120007 | 121540 | 1.41 | cps |
| Terbium | 159-1 | 11200462 | 11172822 | 10033434 | 10802239 | 6.16 | cps |
| Terbium | 159-2 | 6788017 | 6760377 | 6766686 | 6771693 | 0.21 | cps |
| Thallium | 203-1 | 332785 | 332232 | 337704 | 334240 | 0.90 | cps |
| Thallium | 205-1 | 786853 | 790506 | 808055 | 795138 | 1.43 | cps |
| Tin | 118-1 | 2600 | 2637 | 2720 | 2652 | 2.32 | cps |
| Titanium | 47-1 | 152701 | 154718 | 155563 | 154327 | 0.95 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4520-08MSDLX4 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4M1SRE | Dilution Factor : | 4 |
| Date & Time Acquired : | 2024-11-02 22:25:53 | DataFile Name : | 094SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 4494 | 4684 | 4624 | 4601 | 2.11 | cps |
| Vanadium | 51-2 | 1390687 | 1370460 | 1335820 | 1365655 | 2.03 | cps |
| Yttrium | 89-1 | 13605192 | 13630949 | 12263717 | 13166620 | 5.94 | cps |
| Yttrium | 89-2 | 3314474 | 3298025 | 3296346 | 3302948 | 0.30 | cps |
| Zinc | 66-2 | 304306 | 300962 | 304487 | 303252 | 0.65 | cps |
| Zirconium | 90-1 | 49068 | 49844 | 49239 | 49384 | 0.83 | cps |
| Zirconium | 91-1 | 10727 | 11224 | 11298 | 11083 | 2.80 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | PB164456BL | Instrumnet Name : | P7 |
| Client Sample ID : | PBS456 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 22:31:57 | DataFile Name : | 095CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 1107 | 1237 | 1223 | 1189 | 6.02 | cps |
| Antimony | 121-1 | 223 | 303 | 297 | 274 | 16.17 | cps |
| Arsenic | 75-2 | 27 | 0 | 7 | 11 | 124.89 | cps |
| Barium | 135-1 | 340 | 407 | 377 | 374 | 8.92 | cps |
| Barium | 137-1 | 630 | 710 | 590 | 643 | 9.50 | cps |
| Beryllium | 9-1 | 50 | 67 | 39 | 52 | 26.97 | cps |
| Bismuth | 209-1 | 5931295 | 6632014 | 6688956 | 6417422 | 6.58 | cps |
| Bismuth | 209-2 | 4837396 | 4802723 | 4819976 | 4820031 | 0.36 | cps |
| Bromine | 81-1 | 11181 | 11515 | 10844 | 11180 | 3.00 | cps |
| Bromine | 81-2 | 63 | 50 | 77 | 63 | 21.06 | cps |
| Cadmium | 108-1 | 13 | 7 | 23 | 14 | 58.06 | cps |
| Cadmium | 106-1 | 2187 | 2347 | 2164 | 2232 | 4.47 | cps |
| Cadmium | 111-1 | 1531 | 1661 | 1521 | 1571 | 4.97 | cps |
| Calcium | 43-1 | 307 | 323 | 297 | 309 | 4.36 | cps |
| Calcium | 44-1 | 11465 | 12089 | 11962 | 11839 | 2.78 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 613 | 660 | 610 | 628 | 4.45 | cps |
| Cobalt | 59-2 | 197 | 183 | 237 | 206 | 13.50 | cps |
| Copper | 63-2 | 893 | 940 | 1077 | 970 | 9.82 | cps |
| Dysprosium | 156-1 | 10 | 20 | 23 | 18 | 39.03 | cps |
| Dysprosium | 156-2 | 13 | 23 | 10 | 16 | 44.60 | cps |
| Erbium | 164-1 | 87 | 63 | 70 | 73 | 16.39 | cps |
| Erbium | 164-2 | 53 | 47 | 50 | 50 | 6.66 | cps |
| Gadolinium | 160-1 | 17 | 70 | 27 | 38 | 75.03 | cps |
| Gadolinium | 160-2 | 290 | 227 | 257 | 258 | 12.29 | cps |
| Holmium | 165-1 | 9457993 | 10520164 | 10549026 | 10175728 | 6.11 | cps |
| Holmium | 165-2 | 6716772 | 6592653 | 6578241 | 6629222 | 1.15 | cps |
| Indium | 115-1 | 7303412 | 8330139 | 8226589 | 7953380 | 7.11 | cps |
| Indium | 115-2 | 2638269 | 2602885 | 2638087 | 2626414 | 0.78 | cps |
| Iron | 56-2 | 45479 | 44439 | 46492 | 45470 | 2.26 | cps |
| Iron | 57-2 | 1810 | 1850 | 2157 | 1939 | 9.78 | cps |
| Iron | 54-2 | 3270 | 3514 | 3480 | 3422 | 3.86 | cps |
| Krypton | 83-1 | 197 | 147 | 237 | 193 | 23.32 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | PB164456BL | Instrumnet Name : | P7 |
| Client Sample ID : | PBS456 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 22:31:57 | DataFile Name : | 095CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 527 | 583 | 527 | 546 | 6.00 | cps |
| Lead | 207-1 | 453 | 550 | 513 | 506 | 9.65 | cps |
| Lead | 208-1 | 2183 | 2360 | 2167 | 2237 | 4.79 | cps |
| Lithium | 6-1 | 1239710 | 1340646 | 1345181 | 1308512 | 4.56 | cps |
| Magnesium | 24-2 | 1877 | 1777 | 1827 | 1827 | 2.74 | cps |
| Manganese | 55-2 | 1343 | 1310 | 1400 | 1351 | 3.37 | cps |
| Molybdenum | 94-1 | 233 | 273 | 330 | 279 | 17.42 | cps |
| Molybdenum | 95-1 | 183 | 147 | 193 | 174 | 14.09 | cps |
| Molybdenum | 96-1 | 253 | 213 | 213 | 227 | 10.19 | cps |
| Molybdenum | 97-1 | 80 | 107 | 117 | 101 | 18.75 | cps |
| Molybdenum | 98-1 | 287 | 207 | 237 | 243 | 16.61 | cps |
| Neodymium | 150-1 | 27 | 10 | 13 | 17 | 52.93 | cps |
| Neodymium | 150-2 | 7 | 7 | 7 | 7 | 0.00 | cps |
| Nickel | 60-2 | 167 | 160 | 220 | 182 | 18.05 | cps |
| Phosphorus | 31-2 | 117 | 157 | 137 | 137 | 14.63 | cps |
| Potassium | 39-2 | 43950 | 45588 | 44983 | 44840 | 1.85 | cps |
| Rhodium | 103-1 | 6857972 | 7619846 | 7653550 | 7377123 | 6.10 | cps |
| Rhodium | 103-2 | 4528873 | 4484327 | 4454956 | 4489385 | 0.83 | cps |
| Scandium | 45-1 | 3927129 | 4462268 | 4440616 | 4276671 | 7.08 | cps |
| Scandium | 45-2 | 396574 | 393922 | 394986 | 395161 | 0.34 | cps |
| Selenium | 82-1 | 334 | 481 | 334 | 383 | 22.10 | cps |
| Selenium | 77-2 | 0 | 3 | 0 | 1 | 173.21 | cps |
| Selenium | 78-2 | 223 | 240 | 253 | 239 | 6.29 | cps |
| Silicon | 28-1 | 199816 | 198466 | 199570 | 199284 | 0.36 | cps |
| Silver | 107-1 | 207 | 167 | 163 | 179 | 13.48 | cps |
| Silver | 109-1 | 127 | 170 | 147 | 148 | 14.67 | cps |
| Sodium | 23-2 | 15908 | 15291 | 15555 | 15585 | 1.99 | cps |
| Strontium | 86-1 | 547 | 627 | 507 | 560 | 10.91 | cps |
| Strontium | 88-1 | 2354 | 2267 | 2317 | 2312 | 1.88 | cps |
| Sulfur | 34-1 | 118384 | 119382 | 119512 | 119093 | 0.52 | cps |
| Terbium | 159-1 | 9744474 | 10843267 | 10949920 | 10512554 | 6.35 | cps |
| Terbium | 159-2 | 6597130 | 6594783 | 6591196 | 6594370 | 0.05 | cps |
| Thallium | 203-1 | 153 | 127 | 147 | 142 | 9.76 | cps |
| Thallium | 205-1 | 377 | 357 | 293 | 342 | 12.71 | cps |
| Tin | 118-1 | 1630 | 1503 | 1560 | 1565 | 4.06 | cps |
| Titanium | 47-1 | 230 | 227 | 527 | 328 | 52.58 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | PB164456BL | Instrumnet Name : | P7 |
| Client Sample ID : | PBS456 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 22:31:57 | DataFile Name : | 095CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 107 | 87 | 63 | 86 | 25.35 | cps |
| Vanadium | 51-2 | 113 | 127 | 153 | 131 | 15.53 | cps |
| Yttrium | 89-1 | 11835399 | 13296221 | 13191138 | 12774252 | 6.38 | cps |
| Yttrium | 89-2 | 3323260 | 3252608 | 3231219 | 3269029 | 1.47 | cps |
| Zinc | 66-2 | 547 | 597 | 580 | 574 | 4.43 | cps |
| Zirconium | 90-1 | 450 | 517 | 523 | 497 | 8.17 | cps |
| Zirconium | 91-1 | 100 | 97 | 130 | 109 | 16.86 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | PB164456BS | Instrumnet Name : | P7 |
| Client Sample ID : | LCS456 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 22:35:14 | DataFile Name : | 096LCSE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 9543 | 9556 | 9543 | 9547 | 0.08 | cps |
| Antimony | 121-1 | 37064 | 37616 | 37619 | 37433 | 0.85 | cps |
| Arsenic | 75-2 | 1063 | 950 | 1093 | 1036 | 7.30 | cps |
| Barium | 135-1 | 47305 | 48629 | 47723 | 47886 | 1.41 | cps |
| Barium | 137-1 | 83527 | 82842 | 83198 | 83189 | 0.41 | cps |
| Beryllium | 9-1 | 2967 | 3217 | 2906 | 3030 | 5.44 | cps |
| Bismuth | 209-1 | 6845504 | 6770518 | 6730455 | 6782159 | 0.86 | cps |
| Bismuth | 209-2 | 4766843 | 4888198 | 4820371 | 4825137 | 1.26 | cps |
| Bromine | 81-1 | 10651 | 11395 | 11234 | 11093 | 3.53 | cps |
| Bromine | 81-2 | 53 | 67 | 93 | 71 | 28.64 | cps |
| Cadmium | 108-1 | 417 | 357 | 360 | 378 | 8.93 | cps |
| Cadmium | 106-1 | 3134 | 3227 | 2887 | 3083 | 5.70 | cps |
| Cadmium | 111-1 | 6749 | 6970 | 6863 | 6861 | 1.61 | cps |
| Calcium | 43-1 | 25478 | 26039 | 26263 | 25927 | 1.56 | cps |
| Calcium | 44-1 | 427288 | 431024 | 428599 | 428970 | 0.44 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 17240 | 16813 | 16686 | 16913 | 1.72 | cps |
| Cobalt | 59-2 | 12492 | 12455 | 12762 | 12570 | 1.33 | cps |
| Copper | 63-2 | 19026 | 18902 | 19122 | 19017 | 0.58 | cps |
| Dysprosium | 156-1 | 43 | 27 | 30 | 33 | 26.45 | cps |
| Dysprosium | 156-2 | 17 | 0 | 20 | 12 | 87.67 | cps |
| Erbium | 164-1 | 43 | 93 | 80 | 72 | 35.85 | cps |
| Erbium | 164-2 | 63 | 50 | 57 | 57 | 11.76 | cps |
| Gadolinium | 160-1 | 57 | 40 | 30 | 42 | 31.91 | cps |
| Gadolinium | 160-2 | 287 | 280 | 307 | 291 | 4.77 | cps |
| Holmium | 165-1 | 10849668 | 10645980 | 10673393 | 10723014 | 1.03 | cps |
| Holmium | 165-2 | 6490056 | 6662690 | 6609523 | 6587423 | 1.34 | cps |
| Indium | 115-1 | 8347915 | 8211355 | 8225980 | 8261750 | 0.91 | cps |
| Indium | 115-2 | 2596170 | 2670280 | 2643703 | 2636717 | 1.42 | cps |
| Iron | 56-2 | 1466468 | 1453343 | 1458789 | 1459533 | 0.45 | cps |
| Iron | 57-2 | 37884 | 37610 | 38242 | 37912 | 0.84 | cps |
| Iron | 54-2 | 82615 | 81750 | 82719 | 82361 | 0.65 | cps |
| Krypton | 83-1 | 203 | 217 | 163 | 194 | 14.27 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | PB164456BS | Instrumnet Name : | P7 |
| Client Sample ID : | LCS456 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 22:35:14 | DataFile Name : | 096LCSE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 14254 | 14408 | 14344 | 14335 | 0.54 | cps |
| Lead | 207-1 | 12870 | 12709 | 12910 | 12829 | 0.83 | cps |
| Lead | 208-1 | 58293 | 58644 | 57761 | 58233 | 0.76 | cps |
| Lithium | 6-1 | 1370862 | 1325852 | 1344553 | 1347089 | 1.68 | cps |
| Magnesium | 24-2 | 394896 | 389037 | 391920 | 391951 | 0.75 | cps |
| Manganese | 55-2 | 6868 | 7068 | 7165 | 7034 | 2.15 | cps |
| Molybdenum | 94-1 | 39490 | 39460 | 39998 | 39649 | 0.76 | cps |
| Molybdenum | 95-1 | 48908 | 48804 | 48386 | 48700 | 0.57 | cps |
| Molybdenum | 96-1 | 53447 | 54046 | 54330 | 53941 | 0.84 | cps |
| Molybdenum | 97-1 | 29860 | 30251 | 30686 | 30266 | 1.36 | cps |
| Molybdenum | 98-1 | 76841 | 77672 | 77216 | 77243 | 0.54 | cps |
| Neodymium | 150-1 | 23 | 20 | 20 | 21 | 9.11 | cps |
| Neodymium | 150-2 | 10 | 7 | 3 | 7 | 50.03 | cps |
| Nickel | 60-2 | 3240 | 3404 | 3617 | 3420 | 5.52 | cps |
| Phosphorus | 31-2 | 150 | 127 | 113 | 130 | 14.28 | cps |
| Potassium | 39-2 | 506130 | 498703 | 503019 | 502617 | 0.74 | cps |
| Rhodium | 103-1 | 7689763 | 7694237 | 7670709 | 7684903 | 0.16 | cps |
| Rhodium | 103-2 | 4476150 | 4604931 | 4584210 | 4555097 | 1.52 | cps |
| Scandium | 45-1 | 4480416 | 4400998 | 4438626 | 4440014 | 0.89 | cps |
| Scandium | 45-2 | 390758 | 407551 | 398250 | 398853 | 2.11 | cps |
| Selenium | 82-1 | 1871 | 2013 | 1918 | 1934 | 3.74 | cps |
| Selenium | 77-2 | 137 | 130 | 140 | 136 | 3.76 | cps |
| Selenium | 78-2 | 747 | 720 | 757 | 741 | 2.56 | cps |
| Silicon | 28-1 | 291939 | 293780 | 295285 | 293668 | 0.57 | cps |
| Silver | 107-1 | 22998 | 22534 | 23532 | 23022 | 2.17 | cps |
| Silver | 109-1 | 21052 | 21960 | 22060 | 21691 | 2.56 | cps |
| Sodium | 23-2 | 643861 | 633868 | 643396 | 640375 | 0.88 | cps |
| Strontium | 86-1 | 6565 | 6772 | 6868 | 6735 | 2.30 | cps |
| Strontium | 88-1 | 55725 | 57415 | 56555 | 56565 | 1.49 | cps |
| Sulfur | 34-1 | 132024 | 131796 | 135306 | 133042 | 1.48 | cps |
| Terbium | 159-1 | 11057963 | 10752405 | 10660566 | 10823645 | 1.92 | cps |
| Terbium | 159-2 | 6498325 | 6661535 | 6602350 | 6587403 | 1.25 | cps |
| Thallium | 203-1 | 17281 | 17188 | 16760 | 17076 | 1.63 | cps |
| Thallium | 205-1 | 40216 | 41092 | 40066 | 40458 | 1.37 | cps |
| Tin | 118-1 | 1733 | 1683 | 1780 | 1732 | 2.79 | cps |
| Titanium | 47-1 | 12105 | 12705 | 12695 | 12502 | 2.75 | cps |

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On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | PB164456BS | Instrumnet Name : | P7 |
| Client Sample ID : | LCS456 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 22:35:14 | DataFile Name : | 096LCSE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 50756 | 53025 | 52757 | 52180 | 2.38 | cps |
| Vanadium | 51-2 | 35448 | 34860 | 35194 | 35168 | 0.84 | cps |
| Yttrium | 89-1 | 13345681 | 13206821 | 13195703 | 13249402 | 0.63 | cps |
| Yttrium | 89-2 | 3214901 | 3307154 | 3256324 | 3259460 | 1.42 | cps |
| Zinc | 66-2 | 7665 | 7425 | 7976 | 7689 | 3.59 | cps |
| Zirconium | 90-1 | 33993 | 34136 | 34474 | 34201 | 0.72 | cps |
| Zirconium | 91-1 | 7475 | 7579 | 7575 | 7543 | 0.78 | cps |

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On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | PB164456BSD | Instrumnet Name : | P7 |
| Client Sample ID : | LCSD456 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 22:38:27 | DataFile Name : | 097LLCC.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 5118 | 4998 | 4904 | 5006 | 2.14 | cps |
| Antimony | 121-1 | 18078 | 18796 | 18285 | 18386 | 2.01 | cps |
| Arsenic | 75-2 | 557 | 473 | 483 | 504 | 9.02 | cps |
| Barium | 135-1 | 23159 | 24307 | 23089 | 23518 | 2.91 | cps |
| Barium | 137-1 | 39876 | 40314 | 40638 | 40276 | 0.95 | cps |
| Beryllium | 9-1 | 1472 | 1495 | 1333 | 1433 | 6.09 | cps |
| Bismuth | 209-1 | 6634075 | 6696656 | 6759113 | 6696615 | 0.93 | cps |
| Bismuth | 209-2 | 4758893 | 4742139 | 4748487 | 4749839 | 0.18 | cps |
| Bromine | 81-1 | 11121 | 11134 | 11364 | 11207 | 1.22 | cps |
| Bromine | 81-2 | 57 | 63 | 83 | 68 | 20.47 | cps |
| Cadmium | 108-1 | 200 | 150 | 147 | 166 | 18.05 | cps |
| Cadmium | 106-1 | 2960 | 2817 | 2787 | 2855 | 3.25 | cps |
| Cadmium | 111-1 | 4122 | 4040 | 4155 | 4106 | 1.44 | cps |
| Calcium | 43-1 | 12428 | 13072 | 13189 | 12897 | 3.18 | cps |
| Calcium | 44-1 | 214616 | 215022 | 216563 | 215400 | 0.48 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 8412 | 8706 | 8456 | 8525 | 1.86 | cps |
| Cobalt | 59-2 | 6248 | 5908 | 6135 | 6097 | 2.84 | cps |
| Copper | 63-2 | 9607 | 9710 | 9887 | 9734 | 1.46 | cps |
| Dysprosium | 156-1 | 17 | 13 | 17 | 16 | 12.40 | cps |
| Dysprosium | 156-2 | 10 | 7 | 0 | 6 | 91.64 | cps |
| Erbium | 164-1 | 73 | 60 | 90 | 74 | 20.19 | cps |
| Erbium | 164-2 | 53 | 53 | 33 | 47 | 24.75 | cps |
| Gadolinium | 160-1 | 57 | 40 | 47 | 48 | 17.56 | cps |
| Gadolinium | 160-2 | 263 | 283 | 293 | 280 | 5.46 | cps |
| Holmium | 165-1 | 10498242 | 10563437 | 10583225 | 10548301 | 0.42 | cps |
| Holmium | 165-2 | 6518440 | 6442017 | 6555632 | 6505363 | 0.89 | cps |
| Indium | 115-1 | 8278918 | 8332520 | 8300766 | 8304068 | 0.32 | cps |
| Indium | 115-2 | 2574065 | 2619958 | 2597594 | 2597206 | 0.88 | cps |
| Iron | 56-2 | 743749 | 748231 | 739384 | 743788 | 0.59 | cps |
| Iron | 57-2 | 19229 | 19356 | 19933 | 19506 | 1.92 | cps |
| Iron | 54-2 | 42279 | 42309 | 41901 | 42163 | 0.54 | cps |
| Krypton | 83-1 | 210 | 187 | 150 | 182 | 16.60 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | PB164456BSD | Instrumnet Name : | P7 |
| Client Sample ID : | LCSD456 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 22:38:27 | DataFile Name : | 097LLCC.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 7262 | 7792 | 6992 | 7349 | 5.54 | cps |
| Lead | 207-1 | 6452 | 6355 | 6532 | 6446 | 1.37 | cps |
| Lead | 208-1 | 29022 | 29539 | 29273 | 29278 | 0.88 | cps |
| Lithium | 6-1 | 1362226 | 1359335 | 1363113 | 1361558 | 0.15 | cps |
| Magnesium | 24-2 | 192383 | 191533 | 192687 | 192201 | 0.31 | cps |
| Manganese | 55-2 | 3774 | 3867 | 3934 | 3858 | 2.08 | cps |
| Molybdenum | 94-1 | 19383 | 19610 | 19516 | 19503 | 0.58 | cps |
| Molybdenum | 95-1 | 23449 | 23829 | 23900 | 23726 | 1.02 | cps |
| Molybdenum | 96-1 | 26387 | 26541 | 26714 | 26547 | 0.62 | cps |
| Molybdenum | 97-1 | 14941 | 14784 | 14457 | 14728 | 1.68 | cps |
| Molybdenum | 98-1 | 37932 | 38116 | 38066 | 38038 | 0.25 | cps |
| Neodymium | 150-1 | 17 | 20 | 17 | 18 | 10.81 | cps |
| Neodymium | 150-2 | 3 | 7 | 3 | 4 | 43.40 | cps |
| Nickel | 60-2 | 1790 | 1717 | 1753 | 1753 | 2.09 | cps |
| Phosphorus | 31-2 | 117 | 143 | 123 | 128 | 10.86 | cps |
| Potassium | 39-2 | 271172 | 270459 | 271264 | 270965 | 0.16 | cps |
| Rhodium | 103-1 | 7698886 | 7730976 | 7697816 | 7709226 | 0.24 | cps |
| Rhodium | 103-2 | 4498029 | 4539014 | 4465852 | 4500965 | 0.81 | cps |
| Scandium | 45-1 | 4465631 | 4486063 | 4432670 | 4461455 | 0.60 | cps |
| Scandium | 45-2 | 401767 | 396446 | 402290 | 400167 | 0.81 | cps |
| Selenium | 82-1 | 1151 | 1143 | 1174 | 1156 | 1.37 | cps |
| Selenium | 77-2 | 100 | 47 | 53 | 67 | 43.59 | cps |
| Selenium | 78-2 | 530 | 450 | 417 | 466 | 12.51 | cps |
| Silicon | 28-1 | 244182 | 245507 | 248013 | 245901 | 0.79 | cps |
| Silver | 107-1 | 11028 | 11241 | 11318 | 11196 | 1.34 | cps |
| Silver | 109-1 | 10804 | 10767 | 10794 | 10789 | 0.18 | cps |
| Sodium | 23-2 | 321561 | 319110 | 320549 | 320407 | 0.38 | cps |
| Strontium | 86-1 | 3484 | 3520 | 3424 | 3476 | 1.40 | cps |
| Strontium | 88-1 | 28471 | 28728 | 28418 | 28539 | 0.58 | cps |
| Sulfur | 34-1 | 139325 | 140566 | 141576 | 140489 | 0.80 | cps |
| Terbium | 159-1 | 10908949 | 10834911 | 10881854 | 10875238 | 0.34 | cps |
| Terbium | 159-2 | 6498250 | 6525759 | 6521740 | 6515250 | 0.23 | cps |
| Thallium | 203-1 | 8106 | 8363 | 8449 | 8306 | 2.15 | cps |
| Thallium | 205-1 | 19644 | 20055 | 20279 | 19993 | 1.61 | cps |
| Tin | 118-1 | 1607 | 1750 | 1703 | 1687 | 4.33 | cps |
| Titanium | 47-1 | 6218 | 6141 | 6031 | 6130 | 1.53 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | PB164456BSD | Instrumnet Name : | P7 |
| Client Sample ID : | LCSD456 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 22:38:27 | DataFile Name : | 097LLCC.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 25164 | 25541 | 25491 | 25399 | 0.81 | cps |
| Vanadium | 51-2 | 17460 | 16659 | 17467 | 17195 | 2.70 | cps |
| Yttrium | 89-1 | 13384480 | 13394196 | 13321831 | 13366836 | 0.29 | cps |
| Yttrium | 89-2 | 3207353 | 3229834 | 3278055 | 3238414 | 1.12 | cps |
| Zinc | 66-2 | 4037 | 4034 | 4147 | 4073 | 1.58 | cps |
| Zirconium | 90-1 | 16116 | 16773 | 17257 | 16715 | 3.43 | cps |
| Zirconium | 91-1 | 3670 | 3917 | 3877 | 3822 | 3.47 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4519-01 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4K0 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 22:41:45 | DataFile Name : | 098SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 8922759 | 8919844 | 8956654 | 8933086 | 0.23 | cps |
| Antimony | 121-1 | 8783 | 8583 | 8499 | 8622 | 1.69 | cps |
| Arsenic | 75-2 | 36652 | 37086 | 36418 | 36719 | 0.92 | cps |
| Barium | 135-1 | 1073623 | 1078434 | 1077423 | 1076493 | 0.24 | cps |
| Barium | 137-1 | 2036250 | 2026007 | 2057298 | 2039851 | 0.78 | cps |
| Beryllium | 9-1 | 2261 | 2011 | 2056 | 2109 | 6.32 | cps |
| Bismuth | 209-1 | 6412656 | 6513573 | 6563626 | 6496618 | 1.18 | cps |
| Bismuth | 209-2 | 4615248 | 4607839 | 4634707 | 4619265 | 0.30 | cps |
| Bromine | 81-1 | 17918 | 18672 | 18338 | 18309 | 2.06 | cps |
| Bromine | 81-2 | 1427 | 1633 | 1533 | 1531 | 6.75 | cps |
| Cadmium | 108-1 | 340 | 307 | 357 | 334 | 7.61 | cps |
| Cadmium | 106-1 | 3190 | 3287 | 3127 | 3201 | 2.52 | cps |
| Cadmium | 111-1 | 4886 | 4970 | 4976 | 4944 | 1.02 | cps |
| Calcium | 43-1 | 475327 | 474712 | 476132 | 475390 | 0.15 | cps |
| Calcium | 44-1 | 7240437 | 7201304 | 7183460 | 7208400 | 0.40 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 364769 | 362043 | 359214 | 362009 | 0.77 | cps |
| Cobalt | 59-2 | 282432 | 278978 | 276917 | 279442 | 1.00 | cps |
| Copper | 63-2 | 993942 | 989233 | 981529 | 988235 | 0.63 | cps |
| Dysprosium | 156-1 | 80328 | 81173 | 80137 | 80546 | 0.68 | cps |
| Dysprosium | 156-2 | 61192 | 59669 | 59509 | 60123 | 1.55 | cps |
| Erbium | 164-1 | 67304 | 67582 | 68071 | 67653 | 0.57 | cps |
| Erbium | 164-2 | 41759 | 41391 | 41063 | 41405 | 0.84 | cps |
| Gadolinium | 160-1 | 77060 | 76819 | 77593 | 77157 | 0.51 | cps |
| Gadolinium | 160-2 | 52200 | 50400 | 50681 | 51094 | 1.90 | cps |
| Holmium | 165-1 | 10756736 | 10665215 | 10678349 | 10700100 | 0.46 | cps |
| Holmium | 165-2 | 6434982 | 6534758 | 6425775 | 6465172 | 0.93 | cps |
| Indium | 115-1 | 8085209 | 8073133 | 8069734 | 8076026 | 0.10 | cps |
| Indium | 115-2 | 2479721 | 2495218 | 2449094 | 2474677 | 0.95 | cps |
| Iron | 56-2 | 290065289 | 291760602 | 288748849 | 290191580 | 0.52 | cps |
| Iron | 57-2 | 7196476 | 7190021 | 7106052 | 7164183 | 0.70 | cps |
| Iron | 54-2 | 15925835 | 15751327 | 15736418 | 15804527 | 0.67 | cps |
| Krypton | 83-1 | 243 | 277 | 257 | 259 | 6.48 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4519-01 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4K0 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 22:41:45 | DataFile Name : | 098SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 374178 | 376086 | 378496 | 376254 | 0.58 | cps |
| Lead | 207-1 | 321291 | 324230 | 327270 | 324263 | 0.92 | cps |
| Lead | 208-1 | 1460859 | 1478222 | 1486379 | 1475153 | 0.88 | cps |
| Lithium | 6-1 | 1339819 | 1337551 | 1313102 | 1330157 | 1.11 | cps |
| Magnesium | 24-2 | 7646582 | 7656862 | 7631214 | 7644886 | 0.17 | cps |
| Manganese | 55-2 | 6436358 | 6325620 | 6324320 | 6362099 | 1.01 | cps |
| Molybdenum | 94-1 | 51845 | 52791 | 52303 | 52313 | 0.91 | cps |
| Molybdenum | 95-1 | 10220 | 10300 | 10010 | 10177 | 1.47 | cps |
| Molybdenum | 96-1 | 22855 | 23012 | 22888 | 22918 | 0.36 | cps |
| Molybdenum | 97-1 | 6248 | 6428 | 6248 | 6308 | 1.65 | cps |
| Molybdenum | 98-1 | 15792 | 16206 | 15932 | 15977 | 1.32 | cps |
| Neodymium | 150-1 | 141132 | 139109 | 141260 | 140500 | 0.86 | cps |
| Neodymium | 150-2 | 73098 | 73004 | 73112 | 73071 | 0.08 | cps |
| Nickel | 60-2 | 115457 | 114342 | 112965 | 114255 | 1.09 | cps |
| Phosphorus | 31-2 | 37867 | 37456 | 37432 | 37585 | 0.65 | cps |
| Potassium | 39-2 | 6333008 | 6338987 | 6281841 | 6317946 | 0.50 | cps |
| Rhodium | 103-1 | 7370724 | 7333213 | 7297597 | 7333845 | 0.50 | cps |
| Rhodium | 103-2 | 4316351 | 4254382 | 4259750 | 4276828 | 0.80 | cps |
| Scandium | 45-1 | 4679120 | 4654344 | 4651050 | 4661505 | 0.33 | cps |
| Scandium | 45-2 | 415901 | 411677 | 406059 | 411212 | 1.20 | cps |
| Selenium | 82-1 | 607 | 627 | 667 | 634 | 4.78 | cps |
| Selenium | 77-2 | 290 | 287 | 280 | 286 | 1.78 | cps |
| Selenium | 78-2 | 443 | 533 | 523 | 500 | 9.87 | cps |
| Silicon | 28-1 | 30914975 | 30779935 | 30493095 | 30729335 | 0.70 | cps |
| Silver | 107-1 | 6555 | 5978 | 5941 | 6158 | 5.59 | cps |
| Silver | 109-1 | 6221 | 5855 | 5641 | 5906 | 4.97 | cps |
| Sodium | 23-2 | 254483 | 257873 | 257617 | 256658 | 0.74 | cps |
| Strontium | 86-1 | 408395 | 412870 | 410231 | 410498 | 0.55 | cps |
| Strontium | 88-1 | 3735943 | 3705782 | 3691624 | 3711116 | 0.61 | cps |
| Sulfur | 34-1 | 136271 | 133971 | 134274 | 134838 | 0.93 | cps |
| Terbium | 159-1 | 10877441 | 10772102 | 10823513 | 10824352 | 0.49 | cps |
| Terbium | 159-2 | 6515506 | 6513366 | 6467024 | 6498632 | 0.42 | cps |
| Thallium | 203-1 | 3627 | 3634 | 3747 | 3669 | 1.84 | cps |
| Thallium | 205-1 | 8553 | 8713 | 8696 | 8654 | 1.02 | cps |
| Tin | 118-1 | 22568 | 22591 | 22251 | 22470 | 0.85 | cps |
| Titanium | 47-1 | 1298445 | 1278249 | 1283653 | 1286783 | 0.81 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4519-01 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4K0 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 22:41:45 | DataFile Name : | 098SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 32767 | 33599 | 33168 | 33178 | 1.25 | cps |
| Vanadium | 51-2 | 570858 | 570753 | 567401 | 569671 | 0.35 | cps |
| Yttrium | 89-1 | 14227929 | 14075586 | 14122471 | 14141996 | 0.55 | cps |
| Yttrium | 89-2 | 3452568 | 3401983 | 3402488 | 3419013 | 0.85 | cps |
| Zinc | 66-2 | 187046 | 183634 | 185690 | 185457 | 0.93 | cps |
| Zirconium | 90-1 | 128547 | 129128 | 128634 | 128769 | 0.24 | cps |
| Zirconium | 91-1 | 28157 | 28124 | 28501 | 28261 | 0.74 | cps |

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On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4519-02 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4K1 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 22:44:49 | DataFile Name : | 099SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 6795191 | 6849255 | 6780402 | 6808283 | 0.53 | cps |
| Antimony | 121-1 | 10541 | 10614 | 10818 | 10657 | 1.35 | cps |
| Arsenic | 75-2 | 24784 | 24564 | 23949 | 24432 | 1.77 | cps |
| Barium | 135-1 | 845647 | 856137 | 854157 | 851980 | 0.65 | cps |
| Barium | 137-1 | 1605357 | 1650226 | 1629279 | 1628287 | 1.38 | cps |
| Beryllium | 9-1 | 1850 | 1806 | 1722 | 1793 | 3.62 | cps |
| Bismuth | 209-1 | 6655282 | 5857787 | 6780300 | 6431123 | 7.78 | cps |
| Bismuth | 209-2 | 4740807 | 4580617 | 4681139 | 4667521 | 1.73 | cps |
| Bromine | 81-1 | 12872 | 12802 | 12922 | 12866 | 0.47 | cps |
| Bromine | 81-2 | 680 | 580 | 567 | 609 | 10.17 | cps |
| Cadmium | 108-1 | 213 | 223 | 227 | 221 | 3.14 | cps |
| Cadmium | 106-1 | 3210 | 2607 | 3147 | 2988 | 11.10 | cps |
| Cadmium | 111-1 | 3111 | 2685 | 3081 | 2959 | 8.03 | cps |
| Calcium | 43-1 | 582249 | 591609 | 593846 | 589235 | 1.04 | cps |
| Calcium | 44-1 | 8888372 | 9071041 | 9003919 | 8987777 | 1.03 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 349055 | 350716 | 344975 | 348249 | 0.85 | cps |
| Cobalt | 59-2 | 254052 | 251779 | 248017 | 251282 | 1.21 | cps |
| Copper | 63-2 | 439884 | 436846 | 435427 | 437386 | 0.52 | cps |
| Dysprosium | 156-1 | 69454 | 72285 | 70436 | 70725 | 2.03 | cps |
| Dysprosium | 156-2 | 53043 | 53538 | 53033 | 53205 | 0.54 | cps |
| Erbium | 164-1 | 57852 | 60126 | 60286 | 59421 | 2.29 | cps |
| Erbium | 164-2 | 37126 | 37026 | 37133 | 37095 | 0.16 | cps |
| Gadolinium | 160-1 | 66574 | 67582 | 67964 | 67373 | 1.07 | cps |
| Gadolinium | 160-2 | 44888 | 44256 | 44009 | 44385 | 1.02 | cps |
| Holmium | 165-1 | 10634256 | 9298874 | 10793127 | 10242086 | 8.01 | cps |
| Holmium | 165-2 | 6706821 | 6585161 | 6547988 | 6613323 | 1.26 | cps |
| Indium | 115-1 | 8116912 | 7137234 | 8191128 | 7815091 | 7.53 | cps |
| Indium | 115-2 | 2547706 | 2558939 | 2551900 | 2552848 | 0.22 | cps |
| Iron | 56-2 | 293863949 | 293284889 | 292354682 | 293167840 | 0.26 | cps |
| Iron | 57-2 | 7294706 | 7090442 | 7205600 | 7196916 | 1.42 | cps |
| Iron | 54-2 | 15993990 | 16026682 | 15793878 | 15938183 | 0.79 | cps |
| Krypton | 83-1 | 280 | 287 | 197 | 254 | 19.71 | cps |

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Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4519-02 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4K1 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 22:44:49 | DataFile Name : | 099SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 223344 | 230022 | 230146 | 227838 | 1.71 | cps |
| Lead | 207-1 | 188215 | 192848 | 190061 | 190375 | 1.23 | cps |
| Lead | 208-1 | 867326 | 891039 | 882974 | 880446 | 1.37 | cps |
| Lithium | 6-1 | 1316738 | 1181743 | 1302000 | 1266827 | 5.85 | cps |
| Magnesium | 24-2 | 6140340 | 6199627 | 6137126 | 6159031 | 0.57 | cps |
| Manganese | 55-2 | 4931622 | 4909614 | 4901287 | 4914174 | 0.32 | cps |
| Molybdenum | 94-1 | 70036 | 72649 | 73466 | 72051 | 2.49 | cps |
| Molybdenum | 95-1 | 5808 | 6361 | 6025 | 6065 | 4.60 | cps |
| Molybdenum | 96-1 | 21870 | 22431 | 22187 | 22162 | 1.27 | cps |
| Molybdenum | 97-1 | 3600 | 3807 | 3794 | 3734 | 3.10 | cps |
| Molybdenum | 98-1 | 9176 | 9210 | 9276 | 9221 | 0.55 | cps |
| Neodymium | 150-1 | 124531 | 127100 | 125109 | 125580 | 1.07 | cps |
| Neodymium | 150-2 | 65618 | 65558 | 65247 | 65474 | 0.30 | cps |
| Nickel | 60-2 | 108888 | 108623 | 107529 | 108347 | 0.67 | cps |
| Phosphorus | 31-2 | 30023 | 30601 | 29826 | 30150 | 1.34 | cps |
| Potassium | 39-2 | 3332355 | 3291797 | 3278529 | 3300894 | 0.85 | cps |
| Rhodium | 103-1 | 7495592 | 6473193 | 7533683 | 7167489 | 8.39 | cps |
| Rhodium | 103-2 | 4381250 | 4403216 | 4389513 | 4391326 | 0.25 | cps |
| Scandium | 45-1 | 4637793 | 3977930 | 4681517 | 4432413 | 8.89 | cps |
| Scandium | 45-2 | 420528 | 414313 | 415167 | 416670 | 0.81 | cps |
| Selenium | 82-1 | 561 | 449 | 613 | 541 | 15.49 | cps |
| Selenium | 77-2 | 237 | 247 | 273 | 252 | 7.52 | cps |
| Selenium | 78-2 | 450 | 487 | 447 | 461 | 4.81 | cps |
| Silicon | 28-1 | 25764344 | 26181500 | 26195273 | 26047039 | 0.94 | cps |
| Silver | 107-1 | 1590 | 1873 | 1803 | 1756 | 8.41 | cps |
| Silver | 109-1 | 1407 | 1543 | 1753 | 1568 | 11.14 | cps |
| Sodium | 23-2 | 204178 | 202736 | 202388 | 203101 | 0.47 | cps |
| Strontium | 86-1 | 251229 | 256138 | 258251 | 255206 | 1.41 | cps |
| Strontium | 88-1 | 2264122 | 2327984 | 2337261 | 2309789 | 1.72 | cps |
| Sulfur | 34-1 | 129258 | 129950 | 131144 | 130117 | 0.73 | cps |
| Terbium | 159-1 | 11057756 | 9641407 | 11173948 | 10624371 | 8.03 | cps |
| Terbium | 159-2 | 6659244 | 6530997 | 6551445 | 6580562 | 1.05 | cps |
| Thallium | 203-1 | 2560 | 2660 | 2700 | 2640 | 2.73 | cps |
| Thallium | 205-1 | 6522 | 6428 | 6518 | 6489 | 0.82 | cps |
| Tin | 118-1 | 19280 | 20768 | 20972 | 20340 | 4.54 | cps |
| Titanium | 47-1 | 1808715 | 1822628 | 1863064 | 1831469 | 1.54 | cps |

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On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4519-02 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4K1 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 22:44:49 | DataFile Name : | 099SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 30899 | 32022 | 31233 | 31385 | 1.84 | cps |
| Vanadium | 51-2 | 728309 | 725343 | 723505 | 725719 | 0.33 | cps |
| Yttrium | 89-1 | 14028849 | 12276971 | 14164465 | 13490095 | 7.80 | cps |
| Yttrium | 89-2 | 3444335 | 3457573 | 3398005 | 3433304 | 0.91 | cps |
| Zinc | 66-2 | 113061 | 110763 | 110539 | 111454 | 1.25 | cps |
| Zirconium | 90-1 | 182171 | 188695 | 187477 | 186115 | 1.86 | cps |
| Zirconium | 91-1 | 40623 | 41605 | 41719 | 41316 | 1.46 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4519-03 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4K2 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 22:47:57 | DataFile Name : | 100SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 7137766 | 7022162 | 7102727 | 7087551 | 0.84 | cps |
| Antimony | 121-1 | 4707 | 4888 | 4781 | 4792 | 1.89 | cps |
| Arsenic | 75-2 | 20297 | 20070 | 20898 | 20422 | 2.09 | cps |
| Barium | 135-1 | 849279 | 856459 | 871177 | 858972 | 1.30 | cps |
| Barium | 137-1 | 1606121 | 1623495 | 1599984 | 1609867 | 0.76 | cps |
| Beryllium | 9-1 | 1556 | 1472 | 1422 | 1483 | 4.54 | cps |
| Bismuth | 209-1 | 6925859 | 6876930 | 6827314 | 6876701 | 0.72 | cps |
| Bismuth | 209-2 | 4647965 | 4395723 | 4638516 | 4560735 | 3.14 | cps |
| Bromine | 81-1 | 15865 | 16776 | 16816 | 16486 | 3.26 | cps |
| Bromine | 81-2 | 1130 | 1243 | 1257 | 1210 | 5.75 | cps |
| Cadmium | 108-1 | 167 | 180 | 183 | 177 | 4.99 | cps |
| Cadmium | 106-1 | 2917 | 2954 | 3047 | 2973 | 2.26 | cps |
| Cadmium | 111-1 | 3425 | 3508 | 3498 | 3477 | 1.30 | cps |
| Calcium | 43-1 | 701864 | 717018 | 715947 | 711610 | 1.19 | cps |
| Calcium | 44-1 | 10671712 | 10861620 | 10861607 | 10798313 | 1.02 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 283123 | 281211 | 279153 | 281163 | 0.71 | cps |
| Cobalt | 59-2 | 249899 | 245883 | 247312 | 247698 | 0.82 | cps |
| Copper | 63-2 | 551579 | 550148 | 552527 | 551418 | 0.22 | cps |
| Dysprosium | 156-1 | 66419 | 67103 | 68439 | 67320 | 1.53 | cps |
| Dysprosium | 156-2 | 50343 | 48875 | 50283 | 49834 | 1.67 | cps |
| Erbium | 164-1 | 57515 | 59107 | 59750 | 58791 | 1.96 | cps |
| Erbium | 164-2 | 35375 | 35749 | 36026 | 35717 | 0.92 | cps |
| Gadolinium | 160-1 | 64893 | 65251 | 65502 | 65215 | 0.47 | cps |
| Gadolinium | 160-2 | 43541 | 43186 | 42885 | 43204 | 0.76 | cps |
| Holmium | 165-1 | 10911127 | 10977409 | 10738245 | 10875594 | 1.14 | cps |
| Holmium | 165-2 | 6601727 | 6273976 | 6601688 | 6492464 | 2.91 | cps |
| Indium | 115-1 | 8353042 | 8479088 | 8331063 | 8387731 | 0.95 | cps |
| Indium | 115-2 | 2586663 | 2423418 | 2551168 | 2520416 | 3.41 | cps |
| Iron | 56-2 | 244333723 | 244698190 | 243270283 | 244100732 | 0.30 | cps |
| Iron | 57-2 | 6021370 | 6008505 | 6041841 | 6023906 | 0.28 | cps |
| Iron | 54-2 | 13451578 | 13182627 | 13385934 | 13340046 | 1.05 | cps |
| Krypton | 83-1 | 253 | 277 | 267 | 266 | 4.41 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4519-03 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4K2 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 22:47:57 | DataFile Name : | 100SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 261983 | 262429 | 265438 | 263283 | 0.71 | cps |
| Lead | 207-1 | 218706 | 225829 | 218903 | 221146 | 1.83 | cps |
| Lead | 208-1 | 1019058 | 1027230 | 1023751 | 1023346 | 0.40 | cps |
| Lithium | 6-1 | 1276102 | 1300763 | 1331718 | 1302861 | 2.14 | cps |
| Magnesium | 24-2 | 6487007 | 6372297 | 6477104 | 6445469 | 0.99 | cps |
| Manganese | 55-2 | 6381492 | 6292732 | 6390422 | 6354882 | 0.85 | cps |
| Molybdenum | 94-1 | 35576 | 36559 | 36896 | 36344 | 1.89 | cps |
| Molybdenum | 95-1 | 6278 | 6255 | 5921 | 6151 | 3.24 | cps |
| Molybdenum | 96-1 | 15578 | 15395 | 15211 | 15395 | 1.19 | cps |
| Molybdenum | 97-1 | 3827 | 3764 | 3774 | 3788 | 0.90 | cps |
| Molybdenum | 98-1 | 9196 | 9240 | 9376 | 9271 | 1.01 | cps |
| Neodymium | 150-1 | 116459 | 115542 | 117531 | 116511 | 0.85 | cps |
| Neodymium | 150-2 | 60104 | 58989 | 59843 | 59645 | 0.98 | cps |
| Nickel | 60-2 | 90628 | 90528 | 90622 | 90593 | 0.06 | cps |
| Phosphorus | 31-2 | 29215 | 28764 | 28674 | 28884 | 1.00 | cps |
| Potassium | 39-2 | 4991271 | 4951415 | 4978719 | 4973802 | 0.41 | cps |
| Rhodium | 103-1 | 7626741 | 7695956 | 7596002 | 7639566 | 0.67 | cps |
| Rhodium | 103-2 | 4438990 | 4232977 | 4471957 | 4381308 | 2.96 | cps |
| Scandium | 45-1 | 4645599 | 4690500 | 4678490 | 4671529 | 0.50 | cps |
| Scandium | 45-2 | 425879 | 399350 | 416531 | 413920 | 3.25 | cps |
| Selenium | 82-1 | 594 | 580 | 538 | 571 | 5.05 | cps |
| Selenium | 77-2 | 227 | 207 | 217 | 217 | 4.62 | cps |
| Selenium | 78-2 | 483 | 510 | 467 | 487 | 4.49 | cps |
| Silicon | 28-1 | 35617078 | 36095573 | 36393000 | 36035217 | 1.09 | cps |
| Silver | 107-1 | 2644 | 3060 | 3067 | 2924 | 8.30 | cps |
| Silver | 109-1 | 2577 | 2787 | 2920 | 2761 | 6.27 | cps |
| Sodium | 23-2 | 303361 | 301346 | 303391 | 302699 | 0.39 | cps |
| Strontium | 86-1 | 338602 | 345588 | 345692 | 343294 | 1.18 | cps |
| Strontium | 88-1 | 3068550 | 3103039 | 3134576 | 3102055 | 1.06 | cps |
| Sulfur | 34-1 | 139241 | 140334 | 140028 | 139867 | 0.40 | cps |
| Terbium | 159-1 | 11160429 | 11460880 | 11096494 | 11239267 | 1.73 | cps |
| Terbium | 159-2 | 6638646 | 6216332 | 6644823 | 6499934 | 3.78 | cps |
| Thallium | 203-1 | 2760 | 2840 | 2777 | 2793 | 1.51 | cps |
| Thallium | 205-1 | 6428 | 6398 | 6745 | 6524 | 2.95 | cps |
| Tin | 118-1 | 18312 | 18592 | 18319 | 18407 | 0.87 | cps |
| Titanium | 47-1 | 1294541 | 1320412 | 1334775 | 1316576 | 1.55 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4519-03 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4K2 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 22:47:57 | DataFile Name : | 100SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 32764 | 32262 | 33261 | 32762 | 1.52 | cps |
| Vanadium | 51-2 | 493040 | 493304 | 492869 | 493071 | 0.04 | cps |
| Yttrium | 89-1 | 14476730 | 14472378 | 14670756 | 14539955 | 0.78 | cps |
| Yttrium | 89-2 | 3489410 | 3259406 | 3454524 | 3401113 | 3.64 | cps |
| Zinc | 66-2 | 123243 | 123035 | 120531 | 122270 | 1.23 | cps |
| Zirconium | 90-1 | 89041 | 89400 | 90795 | 89745 | 1.03 | cps |
| Zirconium | 91-1 | 20020 | 20201 | 20755 | 20325 | 1.88 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4519-04 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4K2D | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 22:51:02 | DataFile Name : | 101SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 7103653 | 7141633 | 7149940 | 7131742 | 0.35 | cps |
| Antimony | 121-1 | 4898 | 4854 | 4811 | 4854 | 0.89 | cps |
| Arsenic | 75-2 | 20498 | 20788 | 20608 | 20631 | 0.71 | cps |
| Barium | 135-1 | 854606 | 871635 | 873961 | 866734 | 1.22 | cps |
| Barium | 137-1 | 1622929 | 1644341 | 1659966 | 1642412 | 1.13 | cps |
| Beryllium | 9-1 | 1650 | 1595 | 1583 | 1609 | 2.22 | cps |
| Bismuth | 209-1 | 6821050 | 6809894 | 6746668 | 6792537 | 0.59 | cps |
| Bismuth | 209-2 | 4574582 | 4841371 | 4652543 | 4689499 | 2.93 | cps |
| Bromine | 81-1 | 16409 | 17160 | 16720 | 16763 | 2.25 | cps |
| Bromine | 81-2 | 1113 | 1230 | 1207 | 1183 | 5.22 | cps |
| Cadmium | 108-1 | 237 | 233 | 180 | 217 | 14.68 | cps |
| Cadmium | 106-1 | 3124 | 2887 | 3110 | 3040 | 4.37 | cps |
| Cadmium | 111-1 | 3554 | 3451 | 3558 | 3521 | 1.73 | cps |
| Calcium | 43-1 | 704330 | 718440 | 724901 | 715890 | 1.47 | cps |
| Calcium | 44-1 | 10811722 | 10947667 | 11030862 | 10930084 | 1.01 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 286036 | 285942 | 283900 | 285292 | 0.42 | cps |
| Cobalt | 59-2 | 248370 | 249484 | 248228 | 248694 | 0.28 | cps |
| Copper | 63-2 | 558009 | 557098 | 554723 | 556610 | 0.30 | cps |
| Dysprosium | 156-1 | 67136 | 68539 | 68435 | 68037 | 1.15 | cps |
| Dysprosium | 156-2 | 49604 | 50761 | 50624 | 50330 | 1.26 | cps |
| Erbium | 164-1 | 59563 | 59764 | 59596 | 59641 | 0.18 | cps |
| Erbium | 164-2 | 35886 | 35819 | 36307 | 36004 | 0.73 | cps |
| Gadolinium | 160-1 | 66905 | 66272 | 67645 | 66941 | 1.03 | cps |
| Gadolinium | 160-2 | 42785 | 43387 | 43390 | 43187 | 0.81 | cps |
| Holmium | 165-1 | 10832797 | 10995977 | 10807501 | 10878758 | 0.94 | cps |
| Holmium | 165-2 | 6465674 | 6717935 | 6539238 | 6574282 | 1.97 | cps |
| Indium | 115-1 | 8302970 | 8333149 | 8339120 | 8325080 | 0.23 | cps |
| Indium | 115-2 | 2481621 | 2627079 | 2609939 | 2572880 | 3.09 | cps |
| Iron | 56-2 | 246886003 | 245136296 | 243190416 | 245070905 | 0.75 | cps |
| Iron | 57-2 | 6040185 | 6141850 | 6054507 | 6078847 | 0.91 | cps |
| Iron | 54-2 | 13429382 | 13438069 | 13312941 | 13393464 | 0.52 | cps |
| Krypton | 83-1 | 270 | 300 | 277 | 282 | 5.58 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4519-04 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4K2D | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 22:51:02 | DataFile Name : | 101SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 260228 | 265177 | 264262 | 263222 | 1.00 | cps |
| Lead | 207-1 | 220378 | 226531 | 226035 | 224315 | 1.52 | cps |
| Lead | 208-1 | 1021262 | 1037670 | 1041047 | 1033326 | 1.02 | cps |
| Lithium | 6-1 | 1276838 | 1295982 | 1256669 | 1276496 | 1.54 | cps |
| Magnesium | 24-2 | 6513722 | 6464975 | 6515179 | 6497959 | 0.44 | cps |
| Manganese | 55-2 | 6366789 | 6366464 | 6306460 | 6346571 | 0.55 | cps |
| Molybdenum | 94-1 | 36408 | 37257 | 37114 | 36926 | 1.23 | cps |
| Molybdenum | 95-1 | 6335 | 6208 | 5981 | 6175 | 2.90 | cps |
| Molybdenum | 96-1 | 15932 | 15852 | 16166 | 15983 | 1.02 | cps |
| Molybdenum | 97-1 | 3457 | 3711 | 3891 | 3686 | 5.91 | cps |
| Molybdenum | 98-1 | 9026 | 9386 | 9283 | 9232 | 2.01 | cps |
| Neodymium | 150-1 | 117511 | 117891 | 119407 | 118270 | 0.85 | cps |
| Neodymium | 150-2 | 61895 | 60436 | 60807 | 61046 | 1.24 | cps |
| Nickel | 60-2 | 90665 | 91926 | 91725 | 91439 | 0.74 | cps |
| Phosphorus | 31-2 | 29468 | 29355 | 29108 | 29310 | 0.63 | cps |
| Potassium | 39-2 | 4994578 | 4976924 | 4937783 | 4969762 | 0.58 | cps |
| Rhodium | 103-1 | 7647128 | 7677025 | 7681692 | 7668615 | 0.24 | cps |
| Rhodium | 103-2 | 4322684 | 4557138 | 4442113 | 4440645 | 2.64 | cps |
| Scandium | 45-1 | 4718191 | 4729291 | 4674145 | 4707209 | 0.62 | cps |
| Scandium | 45-2 | 408291 | 427570 | 418593 | 418151 | 2.31 | cps |
| Selenium | 82-1 | 631 | 588 | 565 | 595 | 5.64 | cps |
| Selenium | 77-2 | 187 | 187 | 220 | 198 | 9.73 | cps |
| Selenium | 78-2 | 440 | 370 | 463 | 424 | 11.44 | cps |
| Silicon | 28-1 | 36169192 | 36458837 | 36396124 | 36341384 | 0.42 | cps |
| Silver | 107-1 | 2687 | 2997 | 2957 | 2880 | 5.86 | cps |
| Silver | 109-1 | 2567 | 2770 | 3037 | 2791 | 8.45 | cps |
| Sodium | 23-2 | 301834 | 304407 | 307187 | 304476 | 0.88 | cps |
| Strontium | 86-1 | 343115 | 345092 | 348839 | 345682 | 0.84 | cps |
| Strontium | 88-1 | 3097571 | 3151804 | 3134123 | 3127833 | 0.88 | cps |
| Sulfur | 34-1 | 138205 | 138070 | 139520 | 138598 | 0.58 | cps |
| Terbium | 159-1 | 11000280 | 11401507 | 11425617 | 11275801 | 2.12 | cps |
| Terbium | 159-2 | 6453317 | 6759419 | 6617372 | 6610036 | 2.32 | cps |
| Thallium | 203-1 | 2777 | 2817 | 2874 | 2823 | 1.72 | cps |
| Thallium | 205-1 | 6465 | 6635 | 6575 | 6558 | 1.32 | cps |
| Tin | 118-1 | 17878 | 18656 | 19003 | 18512 | 3.11 | cps |
| Titanium | 47-1 | 1332889 | 1335559 | 1354806 | 1341085 | 0.89 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4519-04 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4K2D | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 22:51:02 | DataFile Name : | 101SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 33556 | 33823 | 34187 | 33855 | 0.94 | cps |
| Vanadium | 51-2 | 494182 | 497220 | 493871 | 495091 | 0.37 | cps |
| Yttrium | 89-1 | 14365665 | 14600414 | 14356535 | 14440871 | 0.96 | cps |
| Yttrium | 89-2 | 3403303 | 3514923 | 3475244 | 3464490 | 1.63 | cps |
| Zinc | 66-2 | 123677 | 123247 | 123374 | 123433 | 0.18 | cps |
| Zirconium | 90-1 | 90490 | 92321 | 90295 | 91035 | 1.23 | cps |
| Zirconium | 91-1 | 20411 | 20378 | 20575 | 20454 | 0.52 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4519-03LX5 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4K2L | Dilution Factor : | 5 |
| Date & Time Acquired : | 2024-11-02 22:54:10 | DataFile Name : | 102SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 1351316 | 1348371 | 1379988 | 1359892 | 1.28 | cps |
| Antimony | 121-1 | 947 | 953 | 993 | 964 | 2.62 | cps |
| Arsenic | 75-2 | 3751 | 4111 | 4031 | 3964 | 4.77 | cps |
| Barium | 135-1 | 164185 | 164826 | 165925 | 164978 | 0.53 | cps |
| Barium | 137-1 | 282770 | 287276 | 284810 | 284952 | 0.79 | cps |
| Beryllium | 9-1 | 400 | 433 | 328 | 387 | 13.94 | cps |
| Bismuth | 209-1 | 6895182 | 6300417 | 6753327 | 6649642 | 4.67 | cps |
| Bismuth | 209-2 | 4863494 | 4743762 | 4865096 | 4824117 | 1.44 | cps |
| Bromine | 81-1 | 11898 | 12118 | 12489 | 12168 | 2.45 | cps |
| Bromine | 81-2 | 397 | 257 | 303 | 319 | 22.36 | cps |
| Cadmium | 108-1 | 57 | 30 | 67 | 51 | 37.09 | cps |
| Cadmium | 106-1 | 2537 | 2290 | 2470 | 2432 | 5.25 | cps |
| Cadmium | 111-1 | 2060 | 1849 | 1963 | 1957 | 5.39 | cps |
| Calcium | 43-1 | 134963 | 134432 | 135663 | 135019 | 0.46 | cps |
| Calcium | 44-1 | 2054891 | 2059929 | 2058916 | 2057912 | 0.13 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 53357 | 52936 | 53291 | 53195 | 0.43 | cps |
| Cobalt | 59-2 | 47110 | 46562 | 46539 | 46737 | 0.69 | cps |
| Copper | 63-2 | 106344 | 106203 | 106613 | 106387 | 0.20 | cps |
| Dysprosium | 156-1 | 13003 | 13173 | 12953 | 13043 | 0.89 | cps |
| Dysprosium | 156-2 | 9957 | 9880 | 9617 | 9818 | 1.82 | cps |
| Erbium | 164-1 | 11431 | 10928 | 10978 | 11112 | 2.50 | cps |
| Erbium | 164-2 | 6898 | 6898 | 7155 | 6984 | 2.12 | cps |
| Gadolinium | 160-1 | 12145 | 12809 | 12629 | 12528 | 2.74 | cps |
| Gadolinium | 160-2 | 8383 | 8076 | 8539 | 8333 | 2.83 | cps |
| Holmium | 165-1 | 10882914 | 9790452 | 10618968 | 10430778 | 5.46 | cps |
| Holmium | 165-2 | 6728610 | 6593701 | 6663891 | 6662067 | 1.01 | cps |
| Indium | 115-1 | 8393867 | 7492293 | 8153738 | 8013299 | 5.83 | cps |
| Indium | 115-2 | 2621600 | 2601657 | 2626392 | 2616550 | 0.50 | cps |
| Iron | 56-2 | 46172593 | 45667364 | 45378733 | 45739563 | 0.88 | cps |
| Iron | 57-2 | 1170799 | 1164286 | 1172829 | 1169305 | 0.38 | cps |
| Iron | 54-2 | 2531915 | 2549653 | 2499831 | 2527133 | 1.00 | cps |
| Krypton | 83-1 | 163 | 220 | 187 | 190 | 14.99 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4519-03LX5 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4K2L | Dilution Factor : | 5 |
| Date & Time Acquired : | 2024-11-02 22:54:10 | DataFile Name : | 102SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 51092 | 51885 | 52314 | 51764 | 1.20 | cps |
| Lead | 207-1 | 42864 | 43436 | 43038 | 43113 | 0.68 | cps |
| Lead | 208-1 | 198723 | 199439 | 200744 | 199636 | 0.51 | cps |
| Lithium | 6-1 | 1272646 | 1196159 | 1262163 | 1243656 | 3.33 | cps |
| Magnesium | 24-2 | 1219276 | 1217678 | 1221511 | 1219488 | 0.16 | cps |
| Manganese | 55-2 | 1191265 | 1184796 | 1191228 | 1189096 | 0.31 | cps |
| Molybdenum | 94-1 | 7012 | 6948 | 6905 | 6955 | 0.77 | cps |
| Molybdenum | 95-1 | 1207 | 1260 | 1257 | 1241 | 2.41 | cps |
| Molybdenum | 96-1 | 3027 | 3107 | 3220 | 3118 | 3.12 | cps |
| Molybdenum | 97-1 | 783 | 897 | 710 | 797 | 11.81 | cps |
| Molybdenum | 98-1 | 1907 | 1947 | 1847 | 1900 | 2.65 | cps |
| Neodymium | 150-1 | 21343 | 22521 | 22698 | 22188 | 3.32 | cps |
| Neodymium | 150-2 | 11558 | 11481 | 11652 | 11564 | 0.74 | cps |
| Nickel | 60-2 | 17353 | 16866 | 17407 | 17209 | 1.73 | cps |
| Phosphorus | 31-2 | 5788 | 5568 | 5935 | 5763 | 3.20 | cps |
| Potassium | 39-2 | 1022608 | 1021831 | 1022689 | 1022376 | 0.05 | cps |
| Rhodium | 103-1 | 7709203 | 6898483 | 7540876 | 7382854 | 5.80 | cps |
| Rhodium | 103-2 | 4546717 | 4437552 | 4538470 | 4507579 | 1.35 | cps |
| Scandium | 45-1 | 4439803 | 3981195 | 4344032 | 4255010 | 5.69 | cps |
| Scandium | 45-2 | 396624 | 397355 | 397367 | 397115 | 0.11 | cps |
| Selenium | 82-1 | 513 | 428 | 399 | 447 | 13.33 | cps |
| Selenium | 77-2 | 63 | 40 | 37 | 47 | 31.13 | cps |
| Selenium | 78-2 | 267 | 250 | 263 | 260 | 3.39 | cps |
| Silicon | 28-1 | 7009112 | 7080638 | 7083772 | 7057841 | 0.60 | cps |
| Silver | 107-1 | 613 | 590 | 643 | 616 | 4.34 | cps |
| Silver | 109-1 | 613 | 530 | 590 | 578 | 7.44 | cps |
| Sodium | 23-2 | 72034 | 72650 | 72932 | 72539 | 0.63 | cps |
| Strontium | 86-1 | 65424 | 65183 | 65100 | 65236 | 0.26 | cps |
| Strontium | 88-1 | 566698 | 572394 | 570226 | 569773 | 0.50 | cps |
| Sulfur | 34-1 | 118237 | 117736 | 120658 | 118877 | 1.31 | cps |
| Terbium | 159-1 | 11075219 | 9982773 | 10882811 | 10646934 | 5.48 | cps |
| Terbium | 159-2 | 6550413 | 6622704 | 6670247 | 6614455 | 0.91 | cps |
| Thallium | 203-1 | 657 | 677 | 613 | 649 | 4.99 | cps |
| Thallium | 205-1 | 1547 | 1470 | 1550 | 1522 | 2.97 | cps |
| Tin | 118-1 | 5852 | 4651 | 4808 | 5103 | 12.80 | cps |
| Titanium | 47-1 | 249460 | 253054 | 251651 | 251388 | 0.72 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4519-03LX5 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4K2L | Dilution Factor : | 5 |
| Date & Time Acquired : | 2024-11-02 22:54:10 | DataFile Name : | 102SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 6475 | 6675 | 6408 | 6519 | 2.13 | cps |
| Vanadium | 51-2 | 91394 | 91616 | 92736 | 91915 | 0.78 | cps |
| Yttrium | 89-1 | 13632221 | 12293534 | 13366922 | 13097559 | 5.41 | cps |
| Yttrium | 89-2 | 3285195 | 3221650 | 3299150 | 3268665 | 1.26 | cps |
| Zinc | 66-2 | 24023 | 23672 | 24126 | 23940 | 0.99 | cps |
| Zirconium | 90-1 | 16863 | 16960 | 17240 | 17021 | 1.15 | cps |
| Zirconium | 91-1 | 3791 | 4074 | 3831 | 3898 | 3.93 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4519-05 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4K2S | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 22:57:20 | DataFile Name : | 103SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 7151029 | 7119272 | 7103816 | 7124706 | 0.34 | cps |
| Antimony | 121-1 | 583077 | 591614 | 593887 | 589526 | 0.97 | cps |
| Arsenic | 75-2 | 31801 | 31220 | 31390 | 31470 | 0.95 | cps |
| Barium | 135-1 | 4189421 | 4170646 | 4135749 | 4165272 | 0.65 | cps |
| Barium | 137-1 | 7218196 | 7180093 | 7147149 | 7181813 | 0.50 | cps |
| Beryllium | 9-1 | 43617 | 44135 | 45026 | 44259 | 1.61 | cps |
| Bismuth | 209-1 | 6793078 | 6829645 | 6740632 | 6787785 | 0.66 | cps |
| Bismuth | 209-2 | 4774439 | 4739912 | 4731025 | 4748459 | 0.48 | cps |
| Bromine | 81-1 | 15885 | 16299 | 16623 | 16269 | 2.27 | cps |
| Bromine | 81-2 | 1200 | 1113 | 1143 | 1152 | 3.82 | cps |
| Cadmium | 108-1 | 4991 | 5058 | 4934 | 4994 | 1.24 | cps |
| Cadmium | 106-1 | 9680 | 9657 | 9803 | 9713 | 0.81 | cps |
| Cadmium | 111-1 | 77887 | 77375 | 77841 | 77701 | 0.36 | cps |
| Calcium | 43-1 | 679296 | 688572 | 694521 | 687463 | 1.12 | cps |
| Calcium | 44-1 | 10259772 | 10452044 | 10475049 | 10395622 | 1.14 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 766486 | 765494 | 761427 | 764469 | 0.35 | cps |
| Cobalt | 59-2 | 2161442 | 2147738 | 2139625 | 2149602 | 0.51 | cps |
| Copper | 63-2 | 1166979 | 1161324 | 1156537 | 1161613 | 0.45 | cps |
| Dysprosium | 156-1 | 65693 | 66841 | 66704 | 66413 | 0.94 | cps |
| Dysprosium | 156-2 | 49015 | 49032 | 49112 | 49053 | 0.11 | cps |
| Erbium | 164-1 | 57749 | 57230 | 59108 | 58029 | 1.67 | cps |
| Erbium | 164-2 | 35893 | 35558 | 34706 | 35386 | 1.73 | cps |
| Gadolinium | 160-1 | 64521 | 65566 | 64464 | 64850 | 0.96 | cps |
| Gadolinium | 160-2 | 41271 | 42003 | 42153 | 41809 | 1.13 | cps |
| Holmium | 165-1 | 10867835 | 10815202 | 10792346 | 10825128 | 0.36 | cps |
| Holmium | 165-2 | 6657486 | 6652701 | 6609295 | 6639827 | 0.40 | cps |
| Indium | 115-1 | 8244543 | 8280684 | 8116143 | 8213790 | 1.05 | cps |
| Indium | 115-2 | 2579414 | 2532365 | 2508622 | 2540134 | 1.42 | cps |
| Iron | 56-2 | 237491783 | 237709390 | 237134070 | 237445081 | 0.12 | cps |
| Iron | 57-2 | 5956093 | 5863400 | 5888486 | 5902660 | 0.81 | cps |
| Iron | 54-2 | 13087226 | 13093479 | 12979077 | 13053261 | 0.49 | cps |
| Krypton | 83-1 | 323 | 293 | 267 | 294 | 9.63 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4519-05 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4K2S | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 22:57:20 | DataFile Name : | 103SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 342276 | 352731 | 345340 | 346782 | 1.55 | cps |
| Lead | 207-1 | 292541 | 294941 | 299710 | 295731 | 1.23 | cps |
| Lead | 208-1 | 1335479 | 1364855 | 1354655 | 1351663 | 1.10 | cps |
| Lithium | 6-1 | 1316101 | 1283481 | 1275734 | 1291772 | 1.66 | cps |
| Magnesium | 24-2 | 6169737 | 6188788 | 6208346 | 6188957 | 0.31 | cps |
| Manganese | 55-2 | 6985962 | 7015213 | 6917445 | 6972873 | 0.72 | cps |
| Molybdenum | 94-1 | 35493 | 35399 | 35981 | 35624 | 0.88 | cps |
| Molybdenum | 95-1 | 5928 | 5985 | 6048 | 5987 | 1.00 | cps |
| Molybdenum | 96-1 | 15165 | 15321 | 15502 | 15329 | 1.10 | cps |
| Molybdenum | 97-1 | 3547 | 3817 | 3547 | 3637 | 4.29 | cps |
| Molybdenum | 98-1 | 9186 | 8706 | 8876 | 8923 | 2.73 | cps |
| Neodymium | 150-1 | 113452 | 116668 | 113341 | 114487 | 1.65 | cps |
| Neodymium | 150-2 | 59049 | 59314 | 58631 | 58998 | 0.58 | cps |
| Nickel | 60-2 | 558767 | 554847 | 554445 | 556019 | 0.43 | cps |
| Phosphorus | 31-2 | 27996 | 28590 | 28450 | 28345 | 1.10 | cps |
| Potassium | 39-2 | 4720468 | 4822235 | 4678883 | 4740529 | 1.56 | cps |
| Rhodium | 103-1 | 7556140 | 7522629 | 7416008 | 7498259 | 0.98 | cps |
| Rhodium | 103-2 | 4424305 | 4416340 | 4359564 | 4400070 | 0.80 | cps |
| Scandium | 45-1 | 4546071 | 4551551 | 4534300 | 4543974 | 0.19 | cps |
| Scandium | 45-2 | 409680 | 406862 | 405712 | 407418 | 0.50 | cps |
| Selenium | 82-1 | 9412 | 9305 | 9656 | 9458 | 1.91 | cps |
| Selenium | 77-2 | 997 | 1020 | 1057 | 1024 | 2.95 | cps |
| Selenium | 78-2 | 3000 | 3060 | 3194 | 3085 | 3.21 | cps |
| Silicon | 28-1 | 34615924 | 34924278 | 35281310 | 34940504 | 0.95 | cps |
| Silver | 107-1 | 310334 | 316612 | 318752 | 315233 | 1.39 | cps |
| Silver | 109-1 | 293434 | 301220 | 301947 | 298867 | 1.58 | cps |
| Sodium | 23-2 | 292003 | 291883 | 291169 | 291685 | 0.15 | cps |
| Strontium | 86-1 | 329092 | 332335 | 333443 | 331623 | 0.68 | cps |
| Strontium | 88-1 | 2932119 | 2990043 | 3029464 | 2983875 | 1.64 | cps |
| Sulfur | 34-1 | 135861 | 134277 | 133224 | 134454 | 0.99 | cps |
| Terbium | 159-1 | 11044575 | 11298046 | 11120152 | 11154258 | 1.17 | cps |
| Terbium | 159-2 | 6619193 | 6668388 | 6540179 | 6609254 | 0.98 | cps |
| Thallium | 203-1 | 269260 | 273471 | 275400 | 272710 | 1.15 | cps |
| Thallium | 205-1 | 640189 | 652542 | 651204 | 647978 | 1.05 | cps |
| Tin | 118-1 | 18021 | 18335 | 18298 | 18218 | 0.94 | cps |
| Titanium | 47-1 | 1272657 | 1275643 | 1273934 | 1274078 | 0.12 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4519-05 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4K2S | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 22:57:20 | DataFile Name : | 103SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 32052 | 33215 | 32994 | 32754 | 1.89 | cps |
| Vanadium | 51-2 | 1537384 | 1535651 | 1545288 | 1539441 | 0.33 | cps |
| Yttrium | 89-1 | 14141854 | 14128878 | 14120499 | 14130410 | 0.08 | cps |
| Yttrium | 89-2 | 3417323 | 3397565 | 3339334 | 3384741 | 1.20 | cps |
| Zinc | 66-2 | 325702 | 323822 | 321542 | 323689 | 0.64 | cps |
| Zirconium | 90-1 | 86171 | 89128 | 87975 | 87758 | 1.70 | cps |
| Zirconium | 91-1 | 19513 | 19463 | 19590 | 19522 | 0.33 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4519-03MS | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4K2SRE | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 23:00:23 | DataFile Name : | 104SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 7692481 | 7778057 | 7696049 | 7722196 | 0.63 | cps |
| Antimony | 121-1 | 2949006 | 2954307 | 2960847 | 2954720 | 0.20 | cps |
| Arsenic | 75-2 | 73832 | 75651 | 73467 | 74317 | 1.57 | cps |
| Barium | 135-1 | 16420102 | 16582739 | 16470200 | 16491014 | 0.51 | cps |
| Barium | 137-1 | 28337391 | 28995183 | 28554863 | 28629146 | 1.17 | cps |
| Beryllium | 9-1 | 202996 | 205517 | 207576 | 205363 | 1.12 | cps |
| Bismuth | 209-1 | 6856909 | 6880093 | 6784004 | 6840335 | 0.73 | cps |
| Bismuth | 209-2 | 4725448 | 4727508 | 4674937 | 4709298 | 0.63 | cps |
| Bromine | 81-1 | 15762 | 16046 | 16136 | 15981 | 1.22 | cps |
| Bromine | 81-2 | 1170 | 1160 | 1080 | 1137 | 4.34 | cps |
| Cadmium | 108-1 | 23092 | 23232 | 23733 | 23352 | 1.44 | cps |
| Cadmium | 106-1 | 34270 | 34544 | 34785 | 34533 | 0.75 | cps |
| Cadmium | 111-1 | 352879 | 359988 | 363499 | 358788 | 1.51 | cps |
| Calcium | 43-1 | 649638 | 656149 | 661574 | 655787 | 0.91 | cps |
| Calcium | 44-1 | 9864933 | 10003120 | 9881777 | 9916610 | 0.76 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 2598034 | 2616848 | 2581990 | 2598957 | 0.67 | cps |
| Cobalt | 59-2 | 9319724 | 9246741 | 9210324 | 9258930 | 0.60 | cps |
| Copper | 63-2 | 3656862 | 3654858 | 3666341 | 3659354 | 0.17 | cps |
| Dysprosium | 156-1 | 63908 | 64604 | 65572 | 64695 | 1.29 | cps |
| Dysprosium | 156-2 | 47232 | 47490 | 48203 | 47642 | 1.05 | cps |
| Erbium | 164-1 | 54757 | 56242 | 56838 | 55946 | 1.92 | cps |
| Erbium | 164-2 | 34700 | 34426 | 34713 | 34613 | 0.47 | cps |
| Gadolinium | 160-1 | 61407 | 62030 | 64025 | 62487 | 2.19 | cps |
| Gadolinium | 160-2 | 41254 | 40759 | 40642 | 40885 | 0.79 | cps |
| Holmium | 165-1 | 10917799 | 10870981 | 10703493 | 10830758 | 1.04 | cps |
| Holmium | 165-2 | 6562514 | 6604948 | 6617320 | 6594927 | 0.44 | cps |
| Indium | 115-1 | 8129420 | 8048863 | 8080998 | 8086427 | 0.50 | cps |
| Indium | 115-2 | 2498031 | 2494519 | 2498589 | 2497046 | 0.09 | cps |
| Iron | 56-2 | 235818836 | 236530710 | 235448563 | 235932703 | 0.23 | cps |
| Iron | 57-2 | 5831643 | 5798031 | 5816217 | 5815297 | 0.29 | cps |
| Iron | 54-2 | 12869529 | 12985375 | 12774995 | 12876633 | 0.82 | cps |
| Krypton | 83-1 | 280 | 273 | 310 | 288 | 6.79 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4519-03MS | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4K2SRE | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 23:00:23 | DataFile Name : | 104SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 661406 | 680618 | 676486 | 672837 | 1.50 | cps |
| Lead | 207-1 | 574110 | 584215 | 579698 | 579341 | 0.87 | cps |
| Lead | 208-1 | 2627793 | 2684634 | 2672606 | 2661678 | 1.13 | cps |
| Lithium | 6-1 | 1301708 | 1295377 | 1295158 | 1297414 | 0.29 | cps |
| Magnesium | 24-2 | 5944338 | 5939224 | 5914929 | 5932831 | 0.26 | cps |
| Manganese | 55-2 | 9940196 | 9975700 | 9995170 | 9970356 | 0.28 | cps |
| Molybdenum | 94-1 | 34113 | 34427 | 34434 | 34325 | 0.53 | cps |
| Molybdenum | 95-1 | 6041 | 5791 | 6111 | 5981 | 2.81 | cps |
| Molybdenum | 96-1 | 15045 | 14824 | 15034 | 14968 | 0.83 | cps |
| Molybdenum | 97-1 | 3454 | 3534 | 3534 | 3507 | 1.32 | cps |
| Molybdenum | 98-1 | 8883 | 9183 | 9230 | 9098 | 2.07 | cps |
| Neodymium | 150-1 | 111043 | 112521 | 113448 | 112338 | 1.08 | cps |
| Neodymium | 150-2 | 57306 | 56553 | 56366 | 56741 | 0.88 | cps |
| Nickel | 60-2 | 2444984 | 2459973 | 2419792 | 2441583 | 0.83 | cps |
| Phosphorus | 31-2 | 26299 | 27001 | 26359 | 26553 | 1.46 | cps |
| Potassium | 39-2 | 4522858 | 4533939 | 4480289 | 4512362 | 0.63 | cps |
| Rhodium | 103-1 | 7403797 | 7408323 | 7355338 | 7389153 | 0.40 | cps |
| Rhodium | 103-2 | 4343159 | 4339984 | 4295665 | 4326269 | 0.61 | cps |
| Scandium | 45-1 | 4515773 | 4448436 | 4453481 | 4472563 | 0.84 | cps |
| Scandium | 45-2 | 398326 | 399525 | 396988 | 398280 | 0.32 | cps |
| Selenium | 82-1 | 48422 | 48873 | 48966 | 48754 | 0.60 | cps |
| Selenium | 77-2 | 4574 | 4787 | 4657 | 4673 | 2.30 | cps |
| Selenium | 78-2 | 14747 | 14811 | 15054 | 14871 | 1.09 | cps |
| Silicon | 28-1 | 33236996 | 33769210 | 33672820 | 33559675 | 0.84 | cps |
| Silver | 107-1 | 1475288 | 1580270 | 1613696 | 1556418 | 4.64 | cps |
| Silver | 109-1 | 1397383 | 1422238 | 1420331 | 1413317 | 0.98 | cps |
| Sodium | 23-2 | 276254 | 278313 | 278242 | 277603 | 0.42 | cps |
| Strontium | 86-1 | 312660 | 319908 | 320325 | 317631 | 1.36 | cps |
| Strontium | 88-1 | 2886407 | 2884294 | 2867686 | 2879462 | 0.36 | cps |
| Sulfur | 34-1 | 131490 | 129449 | 128820 | 129920 | 1.07 | cps |
| Terbium | 159-1 | 11086316 | 10998159 | 11172878 | 11085784 | 0.79 | cps |
| Terbium | 159-2 | 6607720 | 6539898 | 6569133 | 6572250 | 0.52 | cps |
| Thallium | 203-1 | 1285494 | 1311216 | 1312549 | 1303086 | 1.17 | cps |
| Thallium | 205-1 | 3564341 | 3640386 | 3613648 | 3606125 | 1.07 | cps |
| Tin | 118-1 | 17270 | 17574 | 17671 | 17505 | 1.19 | cps |
| Titanium | 47-1 | 1214957 | 1229227 | 1235719 | 1226634 | 0.87 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4519-03MS | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4K2SRE | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 23:00:23 | DataFile Name : | 104SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 31464 | 33051 | 32774 | 32429 | 2.61 | cps |
| Vanadium | 51-2 | 5490544 | 5471936 | 5432874 | 5465118 | 0.54 | cps |
| Yttrium | 89-1 | 13977139 | 13849543 | 13877354 | 13901345 | 0.48 | cps |
| Yttrium | 89-2 | 3338226 | 3297699 | 3317506 | 3317810 | 0.61 | cps |
| Zinc | 66-2 | 1091831 | 1098025 | 1085499 | 1091785 | 0.57 | cps |
| Zirconium | 90-1 | 82986 | 84055 | 84732 | 83924 | 1.05 | cps |
| Zirconium | 91-1 | 19176 | 18805 | 19810 | 19264 | 2.64 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4519-06 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4K3 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 23:03:19 | DataFile Name : | 105SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 6080260 | 6140860 | 6089438 | 6103519 | 0.54 | cps |
| Antimony | 121-1 | 9847 | 9820 | 9633 | 9767 | 1.19 | cps |
| Arsenic | 75-2 | 26437 | 26053 | 26046 | 26179 | 0.85 | cps |
| Barium | 135-1 | 804630 | 814327 | 821335 | 813431 | 1.03 | cps |
| Barium | 137-1 | 1392527 | 1413478 | 1416916 | 1407640 | 0.94 | cps |
| Beryllium | 9-1 | 1489 | 1506 | 1656 | 1550 | 5.92 | cps |
| Bismuth | 209-1 | 6829416 | 6925255 | 6722651 | 6825774 | 1.48 | cps |
| Bismuth | 209-2 | 4752878 | 4704365 | 4746072 | 4734439 | 0.55 | cps |
| Bromine | 81-1 | 16119 | 16459 | 16830 | 16469 | 2.16 | cps |
| Bromine | 81-2 | 1260 | 1243 | 1210 | 1238 | 2.06 | cps |
| Cadmium | 108-1 | 283 | 250 | 263 | 266 | 6.32 | cps |
| Cadmium | 106-1 | 3107 | 3020 | 3144 | 3090 | 2.05 | cps |
| Cadmium | 111-1 | 4160 | 4236 | 4286 | 4228 | 1.50 | cps |
| Calcium | 43-1 | 553213 | 563884 | 570899 | 562665 | 1.58 | cps |
| Calcium | 44-1 | 8454319 | 8550861 | 8591304 | 8532161 | 0.82 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 249809 | 249237 | 247058 | 248702 | 0.58 | cps |
| Cobalt | 59-2 | 216858 | 215677 | 215444 | 215993 | 0.35 | cps |
| Copper | 63-2 | 717275 | 715318 | 715247 | 715946 | 0.16 | cps |
| Dysprosium | 156-1 | 60406 | 60362 | 61584 | 60784 | 1.14 | cps |
| Dysprosium | 156-2 | 46647 | 45794 | 45761 | 46068 | 1.09 | cps |
| Erbium | 164-1 | 50645 | 50959 | 51558 | 51054 | 0.91 | cps |
| Erbium | 164-2 | 31933 | 30804 | 31659 | 31465 | 1.87 | cps |
| Gadolinium | 160-1 | 58143 | 58481 | 58789 | 58471 | 0.55 | cps |
| Gadolinium | 160-2 | 37911 | 38115 | 38112 | 38046 | 0.31 | cps |
| Holmium | 165-1 | 10708774 | 10892579 | 10836477 | 10812610 | 0.87 | cps |
| Holmium | 165-2 | 6642883 | 6579289 | 6601402 | 6607858 | 0.49 | cps |
| Indium | 115-1 | 8111894 | 8074930 | 8123446 | 8103423 | 0.31 | cps |
| Indium | 115-2 | 2545638 | 2529345 | 2566116 | 2547033 | 0.72 | cps |
| Iron | 56-2 | 219001803 | 220725603 | 217403183 | 219043530 | 0.76 | cps |
| Iron | 57-2 | 5477657 | 5407290 | 5424402 | 5436450 | 0.68 | cps |
| Iron | 54-2 | 12052393 | 12010374 | 11903959 | 11988909 | 0.64 | cps |
| Krypton | 83-1 | 257 | 280 | 270 | 269 | 4.35 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4519-06 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4K3 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 23:03:19 | DataFile Name : | 105SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 319272 | 320229 | 322041 | 320514 | 0.44 | cps |
| Lead | 207-1 | 273309 | 276658 | 282145 | 277371 | 1.61 | cps |
| Lead | 208-1 | 1252863 | 1260613 | 1269380 | 1260952 | 0.66 | cps |
| Lithium | 6-1 | 1290312 | 1280911 | 1289357 | 1286860 | 0.40 | cps |
| Magnesium | 24-2 | 5994789 | 5957924 | 5981178 | 5977964 | 0.31 | cps |
| Manganese | 55-2 | 4764130 | 4843202 | 4758295 | 4788542 | 0.99 | cps |
| Molybdenum | 94-1 | 39747 | 40576 | 40623 | 40315 | 1.22 | cps |
| Molybdenum | 95-1 | 7682 | 7555 | 7612 | 7616 | 0.83 | cps |
| Molybdenum | 96-1 | 16893 | 17634 | 17414 | 17314 | 2.20 | cps |
| Molybdenum | 97-1 | 4707 | 4707 | 4711 | 4709 | 0.04 | cps |
| Molybdenum | 98-1 | 11651 | 11431 | 11571 | 11551 | 0.96 | cps |
| Neodymium | 150-1 | 107284 | 110240 | 110281 | 109268 | 1.57 | cps |
| Neodymium | 150-2 | 56660 | 56098 | 56539 | 56432 | 0.52 | cps |
| Nickel | 60-2 | 95713 | 96313 | 95246 | 95757 | 0.56 | cps |
| Phosphorus | 31-2 | 34188 | 34389 | 34268 | 34282 | 0.29 | cps |
| Potassium | 39-2 | 4624531 | 4670380 | 4570516 | 4621809 | 1.08 | cps |
| Rhodium | 103-1 | 7316528 | 7381603 | 7258121 | 7318751 | 0.84 | cps |
| Rhodium | 103-2 | 4409848 | 4414901 | 4452079 | 4425609 | 0.52 | cps |
| Scandium | 45-1 | 4418852 | 4477165 | 4384224 | 4426747 | 1.06 | cps |
| Scandium | 45-2 | 407168 | 404143 | 405359 | 405557 | 0.38 | cps |
| Selenium | 82-1 | 558 | 599 | 600 | 586 | 4.10 | cps |
| Selenium | 77-2 | 230 | 193 | 200 | 208 | 9.40 | cps |
| Selenium | 78-2 | 427 | 423 | 387 | 412 | 5.38 | cps |
| Silicon | 28-1 | 33126166 | 33090235 | 33300723 | 33172375 | 0.34 | cps |
| Silver | 107-1 | 6131 | 5548 | 5181 | 5620 | 8.53 | cps |
| Silver | 109-1 | 5471 | 4821 | 4661 | 4984 | 8.61 | cps |
| Sodium | 23-2 | 439593 | 442506 | 442906 | 441668 | 0.41 | cps |
| Strontium | 86-1 | 362738 | 367197 | 370565 | 366833 | 1.07 | cps |
| Strontium | 88-1 | 3294509 | 3329385 | 3322507 | 3315467 | 0.56 | cps |
| Sulfur | 34-1 | 144061 | 144428 | 145694 | 144728 | 0.59 | cps |
| Terbium | 159-1 | 10925529 | 11119495 | 10992413 | 11012479 | 0.89 | cps |
| Terbium | 159-2 | 6493800 | 6634102 | 6751777 | 6626560 | 1.95 | cps |
| Thallium | 203-1 | 2654 | 2684 | 2747 | 2695 | 1.77 | cps |
| Thallium | 205-1 | 6515 | 6592 | 6562 | 6556 | 0.59 | cps |
| Tin | 118-1 | 24187 | 24484 | 24534 | 24402 | 0.77 | cps |
| Titanium | 47-1 | 1061037 | 1075304 | 1088783 | 1075041 | 1.29 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4519-06 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4K3 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 23:03:19 | DataFile Name : | 105SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 25959 | 25858 | 26723 | 26180 | 1.81 | cps |
| Vanadium | 51-2 | 444291 | 446180 | 441330 | 443934 | 0.55 | cps |
| Yttrium | 89-1 | 13746449 | 13814788 | 13737450 | 13766229 | 0.31 | cps |
| Yttrium | 89-2 | 3356842 | 3377856 | 3380448 | 3371715 | 0.38 | cps |
| Zinc | 66-2 | 134681 | 135734 | 135676 | 135364 | 0.44 | cps |
| Zirconium | 90-1 | 96705 | 98893 | 98816 | 98138 | 1.27 | cps |
| Zirconium | 91-1 | 22127 | 21760 | 22367 | 22085 | 1.39 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4519-07 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4K4 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 23:06:28 | DataFile Name : | 106SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 7502374 | 7460512 | 7431465 | 7464784 | 0.48 | cps |
| Antimony | 121-1 | 5611 | 5444 | 5741 | 5599 | 2.66 | cps |
| Arsenic | 75-2 | 22981 | 22607 | 23195 | 22928 | 1.30 | cps |
| Barium | 135-1 | 850722 | 867507 | 867416 | 861882 | 1.12 | cps |
| Barium | 137-1 | 1625916 | 1490601 | 1619058 | 1578525 | 4.83 | cps |
| Beryllium | 9-1 | 1750 | 1817 | 1589 | 1719 | 6.81 | cps |
| Bismuth | 209-1 | 6874807 | 6710226 | 6884589 | 6823207 | 1.44 | cps |
| Bismuth | 209-2 | 4680348 | 4627361 | 4683845 | 4663851 | 0.68 | cps |
| Bromine | 81-1 | 17527 | 17968 | 18278 | 17924 | 2.11 | cps |
| Bromine | 81-2 | 1353 | 1507 | 1453 | 1438 | 5.41 | cps |
| Cadmium | 108-1 | 213 | 217 | 200 | 210 | 4.20 | cps |
| Cadmium | 106-1 | 3094 | 3134 | 2960 | 3063 | 2.96 | cps |
| Cadmium | 111-1 | 4003 | 4125 | 3962 | 4030 | 2.11 | cps |
| Calcium | 43-1 | 542556 | 549063 | 548444 | 546688 | 0.66 | cps |
| Calcium | 44-1 | 8176933 | 8339744 | 8368287 | 8294988 | 1.24 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 288054 | 287915 | 285889 | 287286 | 0.42 | cps |
| Cobalt | 59-2 | 235421 | 234629 | 235059 | 235037 | 0.17 | cps |
| Copper | 63-2 | 689855 | 698277 | 689131 | 692421 | 0.73 | cps |
| Dysprosium | 156-1 | 67712 | 68322 | 69062 | 68365 | 0.99 | cps |
| Dysprosium | 156-2 | 51404 | 51015 | 50530 | 50983 | 0.86 | cps |
| Erbium | 164-1 | 59677 | 59355 | 59439 | 59490 | 0.28 | cps |
| Erbium | 164-2 | 36441 | 36274 | 36304 | 36339 | 0.25 | cps |
| Gadolinium | 160-1 | 67448 | 68319 | 67746 | 67837 | 0.65 | cps |
| Gadolinium | 160-2 | 44089 | 43905 | 43150 | 43715 | 1.14 | cps |
| Holmium | 165-1 | 10663003 | 10640471 | 10641024 | 10648166 | 0.12 | cps |
| Holmium | 165-2 | 6548274 | 6534186 | 6621152 | 6567871 | 0.71 | cps |
| Indium | 115-1 | 8093966 | 7875504 | 8055437 | 8008302 | 1.46 | cps |
| Indium | 115-2 | 2513345 | 2496142 | 2522337 | 2510608 | 0.53 | cps |
| Iron | 56-2 | 238424390 | 234512510 | 235793736 | 236243545 | 0.84 | cps |
| Iron | 57-2 | 5864964 | 5865148 | 5825663 | 5851925 | 0.39 | cps |
| Iron | 54-2 | 12950979 | 12838585 | 12898068 | 12895877 | 0.44 | cps |
| Krypton | 83-1 | 223 | 293 | 260 | 259 | 13.52 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4519-07 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4K4 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 23:06:28 | DataFile Name : | 106SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 285057 | 288557 | 290983 | 288199 | 1.03 | cps |
| Lead | 207-1 | 241206 | 248968 | 247113 | 245762 | 1.65 | cps |
| Lead | 208-1 | 1115914 | 1135650 | 1138338 | 1129967 | 1.08 | cps |
| Lithium | 6-1 | 1276362 | 1282709 | 1263693 | 1274255 | 0.76 | cps |
| Magnesium | 24-2 | 6284537 | 6272799 | 6302235 | 6286524 | 0.24 | cps |
| Manganese | 55-2 | 5685074 | 5648068 | 5636940 | 5656694 | 0.45 | cps |
| Molybdenum | 94-1 | 38671 | 39861 | 39226 | 39253 | 1.52 | cps |
| Molybdenum | 95-1 | 6775 | 6738 | 6815 | 6776 | 0.57 | cps |
| Molybdenum | 96-1 | 16536 | 16543 | 17247 | 16775 | 2.43 | cps |
| Molybdenum | 97-1 | 4331 | 4091 | 4091 | 4171 | 3.32 | cps |
| Molybdenum | 98-1 | 10204 | 10410 | 10487 | 10367 | 1.41 | cps |
| Neodymium | 150-1 | 119061 | 121108 | 121814 | 120661 | 1.19 | cps |
| Neodymium | 150-2 | 61895 | 61694 | 62079 | 61889 | 0.31 | cps |
| Nickel | 60-2 | 90011 | 90078 | 90397 | 90162 | 0.23 | cps |
| Phosphorus | 31-2 | 28433 | 27605 | 27161 | 27733 | 2.33 | cps |
| Potassium | 39-2 | 5042263 | 5036068 | 4939456 | 5005929 | 1.15 | cps |
| Rhodium | 103-1 | 7414727 | 7225241 | 7485487 | 7375152 | 1.82 | cps |
| Rhodium | 103-2 | 4362757 | 4330457 | 4352616 | 4348610 | 0.38 | cps |
| Scandium | 45-1 | 4479043 | 4413373 | 4519557 | 4470657 | 1.20 | cps |
| Scandium | 45-2 | 404780 | 405059 | 401215 | 403684 | 0.53 | cps |
| Selenium | 82-1 | 587 | 562 | 555 | 568 | 2.92 | cps |
| Selenium | 77-2 | 220 | 187 | 223 | 210 | 9.66 | cps |
| Selenium | 78-2 | 427 | 363 | 447 | 412 | 10.55 | cps |
| Silicon | 28-1 | 33575923 | 34116279 | 34148651 | 33946951 | 0.95 | cps |
| Silver | 107-1 | 3941 | 4331 | 3924 | 4065 | 5.66 | cps |
| Silver | 109-1 | 3944 | 3781 | 3811 | 3845 | 2.26 | cps |
| Sodium | 23-2 | 237026 | 236160 | 235624 | 236270 | 0.30 | cps |
| Strontium | 86-1 | 303442 | 307850 | 308901 | 306731 | 0.94 | cps |
| Strontium | 88-1 | 2765325 | 2817227 | 2777403 | 2786652 | 0.97 | cps |
| Sulfur | 34-1 | 133789 | 132478 | 131399 | 132556 | 0.90 | cps |
| Terbium | 159-1 | 11035975 | 10809618 | 11090579 | 10978724 | 1.36 | cps |
| Terbium | 159-2 | 6627323 | 6575499 | 6601749 | 6601524 | 0.39 | cps |
| Thallium | 203-1 | 2977 | 2897 | 2884 | 2919 | 1.73 | cps |
| Thallium | 205-1 | 6922 | 7112 | 7032 | 7022 | 1.36 | cps |
| Tin | 118-1 | 19300 | 19380 | 20017 | 19566 | 2.01 | cps |
| Titanium | 47-1 | 1229523 | 1238099 | 1253580 | 1240401 | 0.98 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4519-07 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4K4 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 23:06:28 | DataFile Name : | 106SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 29656 | 30291 | 31003 | 30317 | 2.22 | cps |
| Vanadium | 51-2 | 481277 | 479271 | 473813 | 478121 | 0.81 | cps |
| Yttrium | 89-1 | 13890445 | 13792242 | 13999636 | 13894108 | 0.75 | cps |
| Yttrium | 89-2 | 3381736 | 3366575 | 3358147 | 3368819 | 0.35 | cps |
| Zinc | 66-2 | 136760 | 136769 | 135851 | 136460 | 0.39 | cps |
| Zirconium | 90-1 | 94626 | 95756 | 96676 | 95686 | 1.07 | cps |
| Zirconium | 91-1 | 21205 | 21489 | 22210 | 21635 | 2.39 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4519-08 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4K5 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 23:09:35 | DataFile Name : | 107SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 6041394 | 6145545 | 6063551 | 6083497 | 0.90 | cps |
| Antimony | 121-1 | 6418 | 6718 | 6665 | 6600 | 2.43 | cps |
| Arsenic | 75-2 | 25449 | 25432 | 25562 | 25481 | 0.28 | cps |
| Barium | 135-1 | 751756 | 759516 | 759906 | 757060 | 0.61 | cps |
| Barium | 137-1 | 1303123 | 1322959 | 1320919 | 1315667 | 0.83 | cps |
| Beryllium | 9-1 | 1628 | 1589 | 1211 | 1476 | 15.59 | cps |
| Bismuth | 209-1 | 6843776 | 6831830 | 6768083 | 6814563 | 0.60 | cps |
| Bismuth | 209-2 | 4637184 | 4697913 | 4678184 | 4671094 | 0.66 | cps |
| Bromine | 81-1 | 17918 | 18672 | 18685 | 18425 | 2.38 | cps |
| Bromine | 81-2 | 1447 | 1473 | 1500 | 1473 | 1.81 | cps |
| Cadmium | 108-1 | 200 | 233 | 210 | 214 | 7.98 | cps |
| Cadmium | 106-1 | 3147 | 3147 | 2887 | 3060 | 4.91 | cps |
| Cadmium | 111-1 | 4190 | 4083 | 4014 | 4096 | 2.16 | cps |
| Calcium | 43-1 | 495886 | 501713 | 504495 | 500698 | 0.88 | cps |
| Calcium | 44-1 | 7560130 | 7627562 | 7633438 | 7607044 | 0.54 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 261541 | 260531 | 261022 | 261031 | 0.19 | cps |
| Cobalt | 59-2 | 203771 | 202940 | 202500 | 203071 | 0.32 | cps |
| Copper | 63-2 | 606071 | 604237 | 601388 | 603899 | 0.39 | cps |
| Dysprosium | 156-1 | 56295 | 57474 | 56031 | 56600 | 1.36 | cps |
| Dysprosium | 156-2 | 41401 | 41240 | 40749 | 41130 | 0.83 | cps |
| Erbium | 164-1 | 48049 | 48744 | 48494 | 48429 | 0.73 | cps |
| Erbium | 164-2 | 29398 | 29344 | 28776 | 29173 | 1.18 | cps |
| Gadolinium | 160-1 | 53140 | 54994 | 54536 | 54223 | 1.78 | cps |
| Gadolinium | 160-2 | 35729 | 34860 | 35739 | 35442 | 1.42 | cps |
| Holmium | 165-1 | 10874869 | 10901996 | 10883334 | 10886733 | 0.13 | cps |
| Holmium | 165-2 | 6468438 | 6521605 | 6565107 | 6518383 | 0.74 | cps |
| Indium | 115-1 | 8106493 | 8110555 | 7984194 | 8067081 | 0.89 | cps |
| Indium | 115-2 | 2502762 | 2474818 | 2501984 | 2493188 | 0.64 | cps |
| Iron | 56-2 | 199247884 | 198492824 | 199401884 | 199047530 | 0.24 | cps |
| Iron | 57-2 | 4986586 | 4915467 | 4935325 | 4945792 | 0.74 | cps |
| Iron | 54-2 | 10831138 | 10777132 | 10813719 | 10807330 | 0.26 | cps |
| Krypton | 83-1 | 190 | 250 | 273 | 238 | 18.08 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4519-08 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4K5 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 23:09:35 | DataFile Name : | 107SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 295434 | 299906 | 303434 | 299591 | 1.34 | cps |
| Lead | 207-1 | 254784 | 257028 | 255967 | 255926 | 0.44 | cps |
| Lead | 208-1 | 1161018 | 1170183 | 1180832 | 1170678 | 0.85 | cps |
| Lithium | 6-1 | 1289652 | 1277910 | 1294924 | 1287495 | 0.68 | cps |
| Magnesium | 24-2 | 5822732 | 5866742 | 5846324 | 5845266 | 0.38 | cps |
| Manganese | 55-2 | 4289435 | 4272287 | 4267891 | 4276537 | 0.27 | cps |
| Molybdenum | 94-1 | 33164 | 33993 | 33659 | 33605 | 1.24 | cps |
| Molybdenum | 95-1 | 8949 | 9093 | 8843 | 8962 | 1.40 | cps |
| Molybdenum | 96-1 | 17424 | 17414 | 17350 | 17396 | 0.23 | cps |
| Molybdenum | 97-1 | 5284 | 5464 | 5618 | 5456 | 3.06 | cps |
| Molybdenum | 98-1 | 14007 | 14447 | 13877 | 14110 | 2.12 | cps |
| Neodymium | 150-1 | 98857 | 97860 | 99148 | 98622 | 0.69 | cps |
| Neodymium | 150-2 | 50393 | 50269 | 51012 | 50558 | 0.79 | cps |
| Nickel | 60-2 | 89052 | 89803 | 90179 | 89678 | 0.64 | cps |
| Phosphorus | 31-2 | 29358 | 29746 | 29074 | 29393 | 1.15 | cps |
| Potassium | 39-2 | 4968853 | 4976357 | 4922194 | 4955801 | 0.59 | cps |
| Rhodium | 103-1 | 7391252 | 7434097 | 7410762 | 7412037 | 0.29 | cps |
| Rhodium | 103-2 | 4318877 | 4317210 | 4296735 | 4310941 | 0.29 | cps |
| Scandium | 45-1 | 4471461 | 4514848 | 4416876 | 4467729 | 1.10 | cps |
| Scandium | 45-2 | 398866 | 398614 | 396724 | 398068 | 0.29 | cps |
| Selenium | 82-1 | 673 | 581 | 562 | 605 | 9.78 | cps |
| Selenium | 77-2 | 203 | 187 | 190 | 193 | 4.56 | cps |
| Selenium | 78-2 | 390 | 383 | 367 | 380 | 3.16 | cps |
| Silicon | 28-1 | 34918029 | 35052904 | 34818279 | 34929737 | 0.34 | cps |
| Silver | 107-1 | 3847 | 3941 | 3931 | 3906 | 1.31 | cps |
| Silver | 109-1 | 3384 | 3664 | 3727 | 3592 | 5.09 | cps |
| Sodium | 23-2 | 441854 | 443586 | 442205 | 442549 | 0.21 | cps |
| Strontium | 86-1 | 298075 | 300089 | 301734 | 299966 | 0.61 | cps |
| Strontium | 88-1 | 2730232 | 2733570 | 2766449 | 2743417 | 0.73 | cps |
| Sulfur | 34-1 | 147375 | 146080 | 144206 | 145887 | 1.09 | cps |
| Terbium | 159-1 | 11045401 | 11318362 | 10967871 | 11110545 | 1.66 | cps |
| Terbium | 159-2 | 6507056 | 6551126 | 6556478 | 6538220 | 0.41 | cps |
| Thallium | 203-1 | 2337 | 2387 | 2530 | 2418 | 4.15 | cps |
| Thallium | 205-1 | 5591 | 5848 | 5901 | 5780 | 2.87 | cps |
| Tin | 118-1 | 18859 | 19036 | 20504 | 19467 | 4.64 | cps |
| Titanium | 47-1 | 997525 | 1016081 | 1017683 | 1010429 | 1.11 | cps |

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On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4519-08 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4K5 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 23:09:35 | DataFile Name : | 107SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 23972 | 23725 | 24863 | 24186 | 2.48 | cps |
| Vanadium | 51-2 | 402530 | 398053 | 399827 | 400137 | 0.56 | cps |
| Yttrium | 89-1 | 13769109 | 13871730 | 13836437 | 13825759 | 0.38 | cps |
| Yttrium | 89-2 | 3341747 | 3349327 | 3320929 | 3337334 | 0.44 | cps |
| Zinc | 66-2 | 144323 | 144871 | 142875 | 144023 | 0.72 | cps |
| Zirconium | 90-1 | 76391 | 77640 | 78344 | 77458 | 1.28 | cps |
| Zirconium | 91-1 | 17667 | 17581 | 17754 | 17667 | 0.49 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4519-09 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4K6 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 23:12:45 | DataFile Name : | 108SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 6187896 | 6023609 | 6123211 | 6111572 | 1.35 | cps |
| Antimony | 121-1 | 5001 | 5301 | 5358 | 5220 | 3.67 | cps |
| Arsenic | 75-2 | 19797 | 18899 | 19453 | 19383 | 2.34 | cps |
| Barium | 135-1 | 753717 | 764371 | 777730 | 765272 | 1.57 | cps |
| Barium | 137-1 | 1309256 | 1334670 | 1335448 | 1326458 | 1.12 | cps |
| Beryllium | 9-1 | 1295 | 1361 | 1439 | 1365 | 5.30 | cps |
| Bismuth | 209-1 | 6735783 | 6806273 | 6695803 | 6745953 | 0.83 | cps |
| Bismuth | 209-2 | 4609525 | 4609150 | 4648693 | 4622456 | 0.49 | cps |
| Bromine | 81-1 | 16589 | 17203 | 16756 | 16850 | 1.88 | cps |
| Bromine | 81-2 | 1327 | 1297 | 1327 | 1317 | 1.32 | cps |
| Cadmium | 108-1 | 207 | 177 | 170 | 184 | 10.59 | cps |
| Cadmium | 106-1 | 2887 | 2774 | 2734 | 2798 | 2.84 | cps |
| Cadmium | 111-1 | 3366 | 3321 | 3298 | 3329 | 1.04 | cps |
| Calcium | 43-1 | 564677 | 573183 | 573541 | 570467 | 0.88 | cps |
| Calcium | 44-1 | 8595964 | 8703799 | 8736826 | 8678863 | 0.85 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 228881 | 228841 | 229650 | 229124 | 0.20 | cps |
| Cobalt | 59-2 | 197326 | 197830 | 198579 | 197912 | 0.32 | cps |
| Copper | 63-2 | 515602 | 513334 | 514325 | 514420 | 0.22 | cps |
| Dysprosium | 156-1 | 58521 | 59016 | 60212 | 59250 | 1.47 | cps |
| Dysprosium | 156-2 | 44126 | 44323 | 44119 | 44189 | 0.26 | cps |
| Erbium | 164-1 | 50969 | 50501 | 51113 | 50861 | 0.63 | cps |
| Erbium | 164-2 | 30363 | 31258 | 30944 | 30855 | 1.47 | cps |
| Gadolinium | 160-1 | 56386 | 57179 | 57685 | 57083 | 1.15 | cps |
| Gadolinium | 160-2 | 37266 | 36701 | 36765 | 36911 | 0.84 | cps |
| Holmium | 165-1 | 10762093 | 10891645 | 10818138 | 10823958 | 0.60 | cps |
| Holmium | 165-2 | 6538780 | 6386353 | 6500102 | 6475078 | 1.22 | cps |
| Indium | 115-1 | 8022446 | 8060934 | 8013034 | 8032138 | 0.32 | cps |
| Indium | 115-2 | 2540602 | 2482825 | 2498873 | 2507433 | 1.19 | cps |
| Iron | 56-2 | 194509577 | 194540444 | 194712317 | 194587446 | 0.06 | cps |
| Iron | 57-2 | 4847967 | 4843980 | 4821807 | 4837918 | 0.29 | cps |
| Iron | 54-2 | 10612011 | 10692807 | 10646224 | 10650347 | 0.38 | cps |
| Krypton | 83-1 | 217 | 293 | 213 | 241 | 18.77 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4519-09 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4K6 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 23:12:45 | DataFile Name : | 108SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 224109 | 229105 | 228876 | 227364 | 1.24 | cps |
| Lead | 207-1 | 189516 | 192866 | 192220 | 191534 | 0.93 | cps |
| Lead | 208-1 | 872066 | 886094 | 886373 | 881511 | 0.93 | cps |
| Lithium | 6-1 | 1259567 | 1261969 | 1255432 | 1258989 | 0.26 | cps |
| Magnesium | 24-2 | 5321758 | 5332220 | 5375514 | 5343164 | 0.53 | cps |
| Manganese | 55-2 | 4799990 | 4802637 | 4756005 | 4786211 | 0.55 | cps |
| Molybdenum | 94-1 | 33375 | 33869 | 34424 | 33889 | 1.55 | cps |
| Molybdenum | 95-1 | 5304 | 5701 | 5554 | 5520 | 3.63 | cps |
| Molybdenum | 96-1 | 14097 | 14451 | 14247 | 14265 | 1.24 | cps |
| Molybdenum | 97-1 | 3417 | 3400 | 3507 | 3442 | 1.67 | cps |
| Molybdenum | 98-1 | 8596 | 8806 | 9150 | 8851 | 3.16 | cps |
| Neodymium | 150-1 | 102700 | 104222 | 105215 | 104046 | 1.22 | cps |
| Neodymium | 150-2 | 54639 | 53899 | 52618 | 53718 | 1.90 | cps |
| Nickel | 60-2 | 78836 | 78722 | 78755 | 78771 | 0.07 | cps |
| Phosphorus | 31-2 | 29539 | 28784 | 29054 | 29126 | 1.31 | cps |
| Potassium | 39-2 | 4611210 | 4588993 | 4577224 | 4592476 | 0.38 | cps |
| Rhodium | 103-1 | 7308545 | 7435220 | 7315195 | 7352987 | 0.97 | cps |
| Rhodium | 103-2 | 4306104 | 4273646 | 4313421 | 4297724 | 0.49 | cps |
| Scandium | 45-1 | 4374274 | 4434646 | 4400018 | 4402979 | 0.69 | cps |
| Scandium | 45-2 | 400766 | 396346 | 395772 | 397628 | 0.69 | cps |
| Selenium | 82-1 | 555 | 533 | 537 | 542 | 2.18 | cps |
| Selenium | 77-2 | 187 | 160 | 203 | 183 | 11.92 | cps |
| Selenium | 78-2 | 333 | 420 | 433 | 396 | 13.73 | cps |
| Silicon | 28-1 | 27665177 | 27949605 | 28140545 | 27918443 | 0.86 | cps |
| Silver | 107-1 | 2640 | 2767 | 2670 | 2692 | 2.46 | cps |
| Silver | 109-1 | 2560 | 2680 | 2730 | 2657 | 3.29 | cps |
| Sodium | 23-2 | 204884 | 206215 | 205276 | 205459 | 0.33 | cps |
| Strontium | 86-1 | 255768 | 260306 | 261696 | 259257 | 1.20 | cps |
| Strontium | 88-1 | 2291767 | 2368412 | 2374048 | 2344742 | 1.96 | cps |
| Sulfur | 34-1 | 137959 | 140034 | 140186 | 139393 | 0.89 | cps |
| Terbium | 159-1 | 10844112 | 11017687 | 10859584 | 10907127 | 0.88 | cps |
| Terbium | 159-2 | 6482778 | 6531054 | 6443252 | 6485695 | 0.68 | cps |
| Thallium | 203-1 | 2577 | 2584 | 2604 | 2588 | 0.54 | cps |
| Thallium | 205-1 | 6218 | 6475 | 6448 | 6380 | 2.21 | cps |
| Tin | 118-1 | 18278 | 18195 | 18272 | 18248 | 0.25 | cps |
| Titanium | 47-1 | 990304 | 1011644 | 1010495 | 1004148 | 1.20 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | P4519-09 | Instrumnet Name : | P7 |
| Client Sample ID : | MYE4K6 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 23:12:45 | DataFile Name : | 108SMPL.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 25638 | 24953 | 25371 | 25321 | 1.36 | cps |
| Vanadium | 51-2 | 385228 | 384820 | 384789 | 384946 | 0.06 | cps |
| Yttrium | 89-1 | 13592819 | 13807729 | 13741119 | 13713889 | 0.80 | cps |
| Yttrium | 89-2 | 3312566 | 3310056 | 3309632 | 3310751 | 0.05 | cps |
| Zinc | 66-2 | 116960 | 116500 | 116154 | 116538 | 0.35 | cps |
| Zirconium | 90-1 | 82936 | 84474 | 84260 | 83890 | 0.99 | cps |
| Zirconium | 91-1 | 18695 | 19042 | 19169 | 18969 | 1.29 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | CCV004 | Instrumnet Name : | P7 |
| Client Sample ID : | CCV004 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 23:15:52 | DataFile Name : | 109CCV.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 10474788 | 10488053 | 10585789 | 10516210 | 0.58 | cps |
| Antimony | 121-1 | 4941090 | 5035485 | 5055832 | 5010803 | 1.22 | cps |
| Arsenic | 75-2 | 245620 | 245874 | 244898 | 245464 | 0.21 | cps |
| Barium | 135-1 | 6742186 | 6839507 | 6796080 | 6792591 | 0.72 | cps |
| Barium | 137-1 | 11483013 | 11685650 | 11735822 | 11634828 | 1.15 | cps |
| Beryllium | 9-1 | 664463 | 678506 | 684445 | 675805 | 1.52 | cps |
| Bismuth | 209-1 | 6423707 | 6373176 | 6442958 | 6413280 | 0.56 | cps |
| Bismuth | 209-2 | 4393871 | 4356326 | 4372122 | 4374107 | 0.43 | cps |
| Bromine | 81-1 | 10417 | 10134 | 9777 | 10109 | 3.17 | cps |
| Bromine | 81-2 | 80 | 97 | 107 | 94 | 14.27 | cps |
| Cadmium | 108-1 | 88521 | 88904 | 89400 | 88941 | 0.50 | cps |
| Cadmium | 106-1 | 127483 | 129851 | 127557 | 128297 | 1.05 | cps |
| Cadmium | 111-1 | 1202555 | 1220040 | 1221608 | 1214734 | 0.87 | cps |
| Calcium | 43-1 | 6195647 | 6233226 | 6237927 | 6222266 | 0.37 | cps |
| Calcium | 44-1 | 98777812 | 100045119 | 99317929 | 99380286 | 0.64 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 1953208 | 1953422 | 1932776 | 1946469 | 0.61 | cps |
| Cobalt | 59-2 | 3140463 | 3132235 | 3145433 | 3139377 | 0.21 | cps |
| Copper | 63-2 | 21725655 | 21774058 | 21876460 | 21792057 | 0.35 | cps |
| Dysprosium | 156-1 | 363 | 310 | 287 | 320 | 12.28 | cps |
| Dysprosium | 156-2 | 447 | 413 | 390 | 417 | 6.84 | cps |
| Erbium | 164-1 | 370 | 333 | 353 | 352 | 5.21 | cps |
| Erbium | 164-2 | 230 | 247 | 203 | 227 | 9.64 | cps |
| Gadolinium | 160-1 | 267 | 277 | 273 | 272 | 1.87 | cps |
| Gadolinium | 160-2 | 417 | 353 | 427 | 399 | 9.97 | cps |
| Holmium | 165-1 | 10664872 | 10782909 | 10902835 | 10783539 | 1.10 | cps |
| Holmium | 165-2 | 6488645 | 6533786 | 6503076 | 6508502 | 0.35 | cps |
| Indium | 115-1 | 7631398 | 7718935 | 7661631 | 7670655 | 0.58 | cps |
| Indium | 115-2 | 2393751 | 2342727 | 2369283 | 2368587 | 1.08 | cps |
| Iron | 56-2 | 416975140 | 419602247 | 419636434 | 418737940 | 0.36 | cps |
| Iron | 57-2 | 10492673 | 10509985 | 10378664 | 10460441 | 0.68 | cps |
| Iron | 54-2 | 22734657 | 23075093 | 23040423 | 22950058 | 0.82 | cps |
| Krypton | 83-1 | 187 | 210 | 223 | 207 | 8.98 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | CCV004 | Instrumnet Name : | P7 |
| Client Sample ID : | CCV004 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 23:15:52 | DataFile Name : | 109CCV.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 20577565 | 20477695 | 20386703 | 20480654 | 0.47 | cps |
| Lead | 207-1 | 17825192 | 17972821 | 18016225 | 17938079 | 0.56 | cps |
| Lead | 208-1 | 81577896 | 81762334 | 81905693 | 81748641 | 0.20 | cps |
| Lithium | 6-1 | 1226770 | 1253938 | 1272358 | 1251022 | 1.83 | cps |
| Magnesium | 24-2 | 87964949 | 88397499 | 88465005 | 88275818 | 0.31 | cps |
| Manganese | 55-2 | 14006220 | 14291261 | 14218874 | 14172118 | 1.05 | cps |
| Molybdenum | 94-1 | 18429012 | 18766560 | 18737209 | 18644260 | 1.00 | cps |
| Molybdenum | 95-1 | 27125318 | 27416830 | 27705802 | 27415983 | 1.06 | cps |
| Molybdenum | 96-1 | 29560800 | 29711235 | 30155638 | 29809224 | 1.04 | cps |
| Molybdenum | 97-1 | 16981480 | 16956074 | 17266540 | 17068031 | 1.01 | cps |
| Molybdenum | 98-1 | 43496528 | 43740831 | 44014968 | 43750775 | 0.59 | cps |
| Neodymium | 150-1 | 440 | 410 | 453 | 434 | 5.11 | cps |
| Neodymium | 150-2 | 167 | 127 | 177 | 157 | 16.89 | cps |
| Nickel | 60-2 | 750788 | 748918 | 745706 | 748471 | 0.34 | cps |
| Phosphorus | 31-2 | 107464 | 106702 | 107443 | 107203 | 0.41 | cps |
| Potassium | 39-2 | 53199584 | 53352736 | 53341519 | 53297946 | 0.16 | cps |
| Rhodium | 103-1 | 6802758 | 6806618 | 6818022 | 6809133 | 0.12 | cps |
| Rhodium | 103-2 | 3981961 | 3982048 | 3989119 | 3984376 | 0.10 | cps |
| Scandium | 45-1 | 4129169 | 4131397 | 4157085 | 4139217 | 0.37 | cps |
| Scandium | 45-2 | 377748 | 377303 | 383262 | 379438 | 0.87 | cps |
| Selenium | 82-1 | 73452 | 74051 | 74028 | 73844 | 0.46 | cps |
| Selenium | 77-2 | 6585 | 6635 | 6918 | 6713 | 2.68 | cps |
| Selenium | 78-2 | 22213 | 22788 | 22644 | 22548 | 1.33 | cps |
| Silicon | 28-1 | 42821209 | 43181041 | 43561898 | 43188049 | 0.86 | cps |
| Silver | 107-1 | 6202334 | 6228147 | 6218437 | 6216306 | 0.21 | cps |
| Silver | 109-1 | 5933577 | 5917758 | 6000918 | 5950751 | 0.74 | cps |
| Sodium | 23-2 | 149049311 | 150438858 | 148056774 | 149181648 | 0.80 | cps |
| Strontium | 86-1 | 39051444 | 39356396 | 39519703 | 39309181 | 0.60 | cps |
| Strontium | 88-1 | 343238582 | 346725835 | 345662515 | 345208977 | 0.52 | cps |
| Sulfur | 34-1 | 497670 | 498777 | 498394 | 498280 | 0.11 | cps |
| Terbium | 159-1 | 10902001 | 10803535 | 11041289 | 10915608 | 1.09 | cps |
| Terbium | 159-2 | 6563932 | 6476563 | 6531992 | 6524162 | 0.68 | cps |
| Thallium | 203-1 | 5090953 | 5149736 | 5142302 | 5127664 | 0.62 | cps |
| Thallium | 205-1 | 12291281 | 12245285 | 12403599 | 12313388 | 0.66 | cps |
| Tin | 118-1 | 4162568 | 4185521 | 4224524 | 4190871 | 0.75 | cps |
| Titanium | 47-1 | 6325233 | 6378278 | 6374438 | 6359316 | 0.47 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | CCV004 | Instrumnet Name : | P7 |
| Client Sample ID : | CCV004 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 23:15:52 | DataFile Name : | 109CCV.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 16489880 | 16753631 | 16884634 | 16709382 | 1.20 | cps |
| Vanadium | 51-2 | 1744865 | 1762734 | 1729782 | 1745793 | 0.94 | cps |
| Yttrium | 89-1 | 12783898 | 12907630 | 12979163 | 12890231 | 0.77 | cps |
| Yttrium | 89-2 | 3087387 | 3105922 | 3086229 | 3093180 | 0.36 | cps |
| Zinc | 66-2 | 3420723 | 3440662 | 3419157 | 3426848 | 0.35 | cps |
| Zirconium | 90-1 | 8448573 | 8599448 | 8755931 | 8601317 | 1.79 | cps |
| Zirconium | 91-1 | 1937813 | 1930015 | 1940180 | 1936002 | 0.27 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | CCB004 | Instrumnet Name : | P7 |
| Client Sample ID : | CCB004 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 23:18:36 | DataFile Name : | 110CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Aluminium | 27-2 | 1500 | 1540 | 1557 | 1532 | 1.90 | cps |
| Antimony | 121-1 | 3400 | 3360 | 3247 | 3336 | 2.38 | cps |
| Arsenic | 75-2 | 23 | 7 | 30 | 20 | 60.08 | cps |
| Barium | 135-1 | 560 | 683 | 670 | 638 | 10.61 | cps |
| Barium | 137-1 | 1123 | 1093 | 1100 | 1106 | 1.43 | cps |
| Beryllium | 9-1 | 128 | 83 | 83 | 98 | 26.14 | cps |
| Bismuth | 209-1 | 7213564 | 7202409 | 7120951 | 7178974 | 0.70 | cps |
| Bismuth | 209-2 | 4985098 | 5007846 | 5048512 | 5013819 | 0.64 | cps |
| Bromine | 81-1 | 9850 | 10571 | 10504 | 10308 | 3.86 | cps |
| Bromine | 81-2 | 80 | 67 | 93 | 80 | 16.66 | cps |
| Cadmium | 108-1 | 7 | 17 | 30 | 18 | 65.83 | cps |
| Cadmium | 106-1 | 2714 | 2730 | 2664 | 2703 | 1.28 | cps |
| Cadmium | 111-1 | 2002 | 1996 | 1927 | 1975 | 2.11 | cps |
| Calcium | 43-1 | 517 | 550 | 573 | 547 | 5.21 | cps |
| Calcium | 44-1 | 15375 | 15612 | 15575 | 15521 | 0.82 | cps |
| Carbon | 12-1 | | | | | | cps |
| Carbon | 12-2 | | | | | | cps |
| Chlorine | 35-1 | | | | | | cps |
| Chlorine | 35-2 | | | | | | cps |
| Chromium | 52-2 | 657 | 753 | 680 | 697 | 7.24 | cps |
| Cobalt | 59-2 | 293 | 250 | 380 | 308 | 21.51 | cps |
| Copper | 63-2 | 1927 | 1970 | 1693 | 1863 | 7.99 | cps |
| Dysprosium | 156-1 | 30 | 27 | 17 | 24 | 28.38 | cps |
| Dysprosium | 156-2 | 10 | 10 | 23 | 14 | 53.28 | cps |
| Erbium | 164-1 | 53 | 93 | 80 | 76 | 26.96 | cps |
| Erbium | 164-2 | 47 | 37 | 63 | 49 | 27.55 | cps |
| Gadolinium | 160-1 | 33 | 53 | 40 | 42 | 24.12 | cps |
| Gadolinium | 160-2 | 207 | 267 | 287 | 253 | 16.43 | cps |
| Holmium | 165-1 | 11137919 | 11109249 | 10902149 | 11049772 | 1.16 | cps |
| Holmium | 165-2 | 6735053 | 6769023 | 6812582 | 6772220 | 0.57 | cps |
| Indium | 115-1 | 8414728 | 8440899 | 8410819 | 8422149 | 0.19 | cps |
| Indium | 115-2 | 2696845 | 2648019 | 2609418 | 2651427 | 1.65 | cps |
| Iron | 56-2 | 62265 | 61127 | 64707 | 62700 | 2.92 | cps |
| Iron | 57-2 | 2370 | 2294 | 2327 | 2330 | 1.65 | cps |
| Iron | 54-2 | 4344 | 4107 | 4494 | 4315 | 4.52 | cps |
| Krypton | 83-1 | 217 | 153 | 167 | 179 | 18.66 | cps |

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On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | CCB004 | Instrumnet Name : | P7 |
| Client Sample ID : | CCB004 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 23:18:36 | DataFile Name : | 110CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Lead | 206-1 | 1920 | 1783 | 1660 | 1788 | 7.28 | cps |
| Lead | 207-1 | 1767 | 1603 | 1560 | 1643 | 6.63 | cps |
| Lead | 208-1 | 7404 | 7127 | 6721 | 7084 | 4.85 | cps |
| Lithium | 6-1 | 1333438 | 1356773 | 1336608 | 1342273 | 0.94 | cps |
| Magnesium | 24-2 | 4047 | 3730 | 4001 | 3926 | 4.36 | cps |
| Manganese | 55-2 | 1570 | 1690 | 1763 | 1675 | 5.83 | cps |
| Molybdenum | 94-1 | 1543 | 1507 | 1613 | 1555 | 3.49 | cps |
| Molybdenum | 95-1 | 1673 | 1530 | 1533 | 1579 | 5.18 | cps |
| Molybdenum | 96-1 | 1930 | 1800 | 1767 | 1832 | 4.71 | cps |
| Molybdenum | 97-1 | 1120 | 890 | 1003 | 1004 | 11.45 | cps |
| Molybdenum | 98-1 | 2650 | 2614 | 2407 | 2557 | 5.13 | cps |
| Neodymium | 150-1 | 30 | 23 | 40 | 31 | 26.97 | cps |
| Neodymium | 150-2 | 7 | 20 | 10 | 12 | 56.76 | cps |
| Nickel | 60-2 | 200 | 193 | 220 | 204 | 6.79 | cps |
| Phosphorus | 31-2 | 183 | 163 | 117 | 154 | 22.15 | cps |
| Potassium | 39-2 | 49520 | 49146 | 49644 | 49437 | 0.52 | cps |
| Rhodium | 103-1 | 7753978 | 7802525 | 7661445 | 7739316 | 0.93 | cps |
| Rhodium | 103-2 | 4543278 | 4511328 | 4521996 | 4525534 | 0.36 | cps |
| Scandium | 45-1 | 4430106 | 4385990 | 4352300 | 4389465 | 0.89 | cps |
| Scandium | 45-2 | 392145 | 387784 | 391927 | 390619 | 0.63 | cps |
| Selenium | 82-1 | 364 | 408 | 465 | 412 | 12.38 | cps |
| Selenium | 77-2 | 3 | 0 | 0 | 1 | 173.21 | cps |
| Selenium | 78-2 | 243 | 283 | 217 | 248 | 13.54 | cps |
| Silicon | 28-1 | 212933 | 210030 | 210560 | 211174 | 0.73 | cps |
| Silver | 107-1 | 810 | 760 | 657 | 742 | 10.54 | cps |
| Silver | 109-1 | 750 | 650 | 553 | 651 | 15.10 | cps |
| Sodium | 23-2 | 31482 | 30844 | 30717 | 31015 | 1.32 | cps |
| Strontium | 86-1 | 1730 | 1663 | 1547 | 1647 | 5.64 | cps |
| Strontium | 88-1 | 12362 | 12058 | 11868 | 12096 | 2.06 | cps |
| Sulfur | 34-1 | 155424 | 156613 | 158024 | 156687 | 0.83 | cps |
| Terbium | 159-1 | 11374243 | 11383932 | 11358583 | 11372252 | 0.11 | cps |
| Terbium | 159-2 | 6855858 | 6771606 | 6722147 | 6783204 | 1.00 | cps |
| Thallium | 203-1 | 947 | 883 | 620 | 817 | 21.21 | cps |
| Thallium | 205-1 | 1960 | 2017 | 1723 | 1900 | 8.19 | cps |
| Tin | 118-1 | 2244 | 2367 | 2437 | 2349 | 4.17 | cps |
| Titanium | 47-1 | 587 | 647 | 620 | 618 | 4.87 | cps |

Reviewed By:mohan
On:11/7/2024 3:50:57 AM
Inst Id :P7

| | | | |
|---|---|---|---|
| LB Number : | LB133265 | Operator : | Jaswal |
| Lab Sample ID : | CCB004 | Instrumnet Name : | P7 |
| Client Sample ID : | CCB004 | Dilution Factor : | 1 |
| Date & Time Acquired : | 2024-11-02 23:18:36 | DataFile Name : | 110CCBE.d |

| Parameter | Mass | CPS1 | CPS2 | CPS3 | CPSMean | CPSRSD | Units |
|---|---|---|---|---|---|---|---|
| Uranium | 238-1 | 557 | 610 | 510 | 559 | 8.95 | cps |
| Vanadium | 51-2 | 217 | 183 | 220 | 207 | 9.81 | cps |
| Yttrium | 89-1 | 13420849 | 13463121 | 13405934 | 13429968 | 0.22 | cps |
| Yttrium | 89-2 | 3278137 | 3228285 | 3242973 | 3249798 | 0.79 | cps |
| Zinc | 66-2 | 557 | 597 | 617 | 590 | 5.18 | cps |
| Zirconium | 90-1 | 1597 | 1627 | 1487 | 1570 | 4.70 | cps |
| Zirconium | 91-1 | 420 | 367 | 337 | 374 | 11.27 | cps |

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# Prep Standard - Chemical Standard Summary

**Order ID :** P4520

**Test :** Metals CLP MS FULL

**Prepbatch ID :** PB164572,

**Sequence ID/Qc Batch ID:** LB133264,LB133265,

**Standard ID :**
MP81119,MP82127,MP82583,MP83014,MP83016,MP83032,MP83033,MP83034,MP83035,MP83036,MP83037,MP830
38,MP83039,MP83041,MP83042,MP83043,MP83044,MP83048,MP83049,MP83050,MP83074,

**Chemical ID :**
M5192,M5288,M5289,M5294,M5304,M5390,M5476,M5498,M5513,M5515,M5519,M5565,M5634,M5657,M5658,M5697
,M5698,M5739,M5751,M5769,M5798,M5799,M5800,M5801,M5802,M5806,M5815,M5816,M5817,M5818,M5819,M582
0,M5873,M5874,M5935,M5961,M5962,M5976,M5978,M5981,M5982,M5983,M6021,M6023,M6025,M6028,M6030,M60
33,M6037,M6040,M6055,M6095,M6113,M6115,W2606,W3112,

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# Metals STANDARD PREPARATION LOG

| Recipe ID | NAME | NO. | Prep Date | Expiration Date | Prepared By | ScaleID | PipetteID | Supervised By |
|---|---|---|---|---|---|---|---|---|
| 169 | 1:1HNO3 | MP81119 | 06/21/2024 | 04/24/2025 | Al-Terek Isaac | METALS_SCALE_2 (M SC-2) | METALS_PIPETTE_1 (ICP A) | Sarabjit Jaswal 06/21/2024 |

**FROM** 1250.00000ml of M5935 + 1250.00000ml of W2606 = Final Quantity: 2500.000 ml

| Recipe ID | NAME | NO. | Prep Date | Expiration Date | Prepared By | ScaleID | PipetteID | Supervised By |
|---|---|---|---|---|---|---|---|---|
| 170 | 1:1HCL | MP82127 | 09/03/2024 | 02/08/2025 | Janvi Patel | None | None | Sarabjit Jaswal 09/03/2024 |

**FROM** 1250.00000ml of M6040 + 1250.00000ml of W3112 = Final Quantity: 2500.000 ml

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# Metals STANDARD PREPARATION LOG

| Recipe ID | NAME | NO. | Prep Date | Expiration Date | Prepared By | ScaleID | PipetteID | Supervised By |
|---|---|---|---|---|---|---|---|---|
| 3964 | CONC.LCSS SPIKE | MP82583 | 09/28/2024 | 10/31/2024 | Sarabjit Jaswal | None | METALS_PIPETTE_3 (A) | Mohan Bera 09/30/2024 |

**FROM** 0.25000ml of M5698 + 0.25000ml of M5798 + 0.25000ml of M5800 + 0.25000ml of M5801 + 0.25000ml of M5961 + 0.25000ml of M5981 + 0.25000ml of M5982 + 0.25000ml of M5983 + 0.25000ml of M6023 + 0.25000ml of M6025 + 0.25000ml of M6028 + 0.25000ml of M6030 + 0.50000ml of M5289 + 0.50000ml of M5658 + 0.50000ml of M5697 + 0.50000ml of M5802 + 1.25000ml of M5192 + 1.25000ml of M5799 + 1.25000ml of M5819 + 1.25000ml of M5962 + 1.25000ml of M6021 + 12.50000ml of M5498 + 12.50000ml of M5519 + 12.50000ml of M5769 + 12.50000ml of M5806 + 158.75000ml of W3112 + 2.50000ml of M5390 + 2.50000ml of M5818 + 2.50000ml of M6040 + 5.00000ml of M5515 + 5.00000ml of M6037 + 6.25000ml of M5816 + 6.25000ml of M5820 = Final Quantity: 250.000 ml

| Recipe ID | NAME | NO. | Prep Date | Expiration Date | Prepared By | ScaleID | PipetteID | Supervised By |
|---|---|---|---|---|---|---|---|---|
| 1122 | ICPMS CALIB BLANK(S0/ICB/CCB) | MP83014 | 11/02/2024 | 11/25/2024 | Sarabjit Jaswal | None | None | Mohan Bera 11/04/2024 |

**FROM** 25.00000ml of M6095 + 4925.00000ml of W3112 + 50.00000ml of M6115 = Final Quantity: 5000.000 ml

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# Metals STANDARD PREPARATION LOG

| Recipe ID | NAME | NO. | Prep Date | Expiration Date | Prepared By | ScaleID | PipetteID | Supervised By |
|---|---|---|---|---|---|---|---|---|
| 2902 | S8 ICPMS | MP83016 | 11/02/2024 | 11/25/2024 | Sarabjit Jaswal | None | METALS_PIPETTE_3 (A) | Mohan Bera 11/04/2024 |

**FROM** 1.00000ml of M6033 + 2.50000ml of M5288 + 2.50000ml of M5515 + 5.00000ml of M5498 + 5.00000ml of M5769 + 5.00000ml of M5806 + 79.00000ml of MP83014 = Final Quantity: 100.000 ml

| Recipe ID | NAME | NO. | Prep Date | Expiration Date | Prepared By | ScaleID | PipetteID | Supervised By |
|---|---|---|---|---|---|---|---|---|
| 3947 | S7(SFAM,6020,200.8) | MP83032 | 11/02/2024 | 11/25/2024 | Sarabjit Jaswal | None | METALS_PIPETTE_3 (A) | Mohan Bera 11/04/2024 |

**FROM** 0.40000ml of M5513 + 1.00000ml of M5799 + 1.00000ml of M5818 + 1.00000ml of M5981 + 1.00000ml of M5983 + 1.90000ml of M6033 + 10.00000ml of M6115 + 2.00000ml of M5815 + 2.00000ml of M5817 + 2.50000ml of M5476 + 4.00000ml of M5390 + 4.90000ml of M5515 + 4.90000ml of M5519 + 5.00000ml of M6095 + 50.00000ml of M5304 + 832.80000ml of W3112 + 9.00000ml of M5698 + 9.00000ml of M5819 + 9.00000ml of M5976 + 9.00000ml of M5978 + 9.90000ml of M5498 + 9.90000ml of M5751 + 9.90000ml of M5769 + 9.90000ml of M5806 = Final Quantity: 1000.000 ml

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# Metals STANDARD PREPARATION LOG

| Recipe ID | NAME | NO. | Prep Date | Expiration Date | Prepared By | ScaleID | PipetteID | Supervised By |
|---|---|---|---|---|---|---|---|---|
| 3948 | S6(SFAM,6020,200.8) | MP83033 | 11/02/2024 | 11/25/2024 | Sarabjit Jaswal | None | METALS_PIPETTE_3 (A) | Mohan Bera 11/04/2024 |

**FROM** 0.50000ml of M6095 + 1.00000ml of M6115 + 48.50000ml of W3112 + 50.00000ml of MP83032 = Final Quantity: 100.000 ml

| Recipe ID | NAME | NO. | Prep Date | Expiration Date | Prepared By | ScaleID | PipetteID | Supervised By |
|---|---|---|---|---|---|---|---|---|
| 3954 | S4(SFAM,6020,200.8) | MP83034 | 11/02/2024 | 11/25/2024 | Sarabjit Jaswal | None | METALS_PIPETTE_3 (A) | Mohan Bera 11/04/2024 |

**FROM** 0.50000ml of M6095 + 1.00000ml of M6115 + 86.00000ml of W3112 + 12.50000ml of MP83032 = Final Quantity: 100.000 ml

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# Metals STANDARD PREPARATION LOG

| Recipe ID | NAME | NO. | Prep Date | Expiration Date | Prepared By | ScaleID | PipetteID | Supervised By |
|---|---|---|---|---|---|---|---|---|
| 3949 | S5(SFAM,6020,200.8) | MP83035 | 11/02/2024 | 11/25/2024 | Sarabjit Jaswal | None | METALS_PIPETTE_3 (A) | Mohan Bera 11/04/2024 |

**FROM** 0.50000ml of M6095 + 1.00000ml of M6115 + 73.50000ml of W3112 + 25.00000ml of MP83032 = Final Quantity: 100.000 ml

| Recipe ID | NAME | NO. | Prep Date | Expiration Date | Prepared By | ScaleID | PipetteID | Supervised By |
|---|---|---|---|---|---|---|---|---|
| 3951 | S3(SFAM, 6020,200.8) | MP83036 | 11/02/2024 | 11/25/2024 | Sarabjit Jaswal | None | METALS_PIPETTE_3 (A) | Mohan Bera 11/04/2024 |

**FROM** 0.50000ml of M6095 + 1.00000ml of M6115 + 88.50000ml of W3112 + 10.00000ml of MP83033 = Final Quantity: 100.000 ml

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Fax : 908 789 8922

# Metals STANDARD PREPARATION LOG

| Recipe ID | NAME | NO. | Prep Date | Expiration Date | Prepared By | ScaleID | PipetteID | Supervised By |
|---|---|---|---|---|---|---|---|---|
| 3955 | S2CONC(SFAM,6020,200.8) | MP83037 | 11/02/2024 | 11/25/2024 | Sarabjit Jaswal | None | METALS_PIPETTE_3 (A) | Mohan Bera 11/04/2024 |

**FROM** 0.05000ml of M5698 + 0.05000ml of M5798 + 0.05000ml of M5800 + 0.05000ml of M5801 + 0.05000ml of M5961 + 0.05000ml of M5981 + 0.05000ml of M5982 + 0.05000ml of M5983 + 0.05000ml of M6023 + 0.05000ml of M6025 + 0.05000ml of M6028 + 0.05000ml of M6030 + 0.10000ml of M5658 + 0.10000ml of M5751 + 0.10000ml of M5802 + 0.10000ml of M6033 + 0.25000ml of M5515 + 0.25000ml of M5799 + 0.25000ml of M5819 + 0.25000ml of M5962 + 0.25000ml of M5976 + 0.25000ml of M5978 + 0.25000ml of M6021 + 0.50000ml of M5390 + 0.50000ml of M5818 + 1.25000ml of M5815 + 1.25000ml of M5817 + 2.50000ml of M5498 + 2.50000ml of M5519 + 2.50000ml of M5769 + 2.50000ml of M5806 + 2.50000ml of M6095 + 226.25000ml of W3112 + 5.00000ml of M6115 = Final Quantity: 250.000 ml

| Recipe ID | NAME | NO. | Prep Date | Expiration Date | Prepared By | ScaleID | PipetteID | Supervised By |
|---|---|---|---|---|---|---|---|---|
| 3956 | S2(SFAM,6020,200.8) | MP83038 | 11/02/2024 | 11/25/2024 | Sarabjit Jaswal | None | METALS_PIPETTE_3 (A) | Mohan Bera 11/04/2024 |

**FROM** 0.50000ml of M6095 + 1.00000ml of M6115 + 98.00000ml of W3112 + 0.50000ml of MP83037 = Final Quantity: 100.000 ml

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Fax : 908 789 8922

# Metals STANDARD PREPARATION LOG

| Recipe ID | NAME | NO. | Prep Date | Expiration Date | Prepared By | ScaleID | PipetteID | Supervised By |
|---|---|---|---|---|---|---|---|---|
| 3957 | S1(SFAM,6020,200.8) | MP83039 | 11/02/2024 | 11/25/2024 | Sarabjit Jaswal | None | METALS_PIPETTE_3 (A) | Mohan Bera 11/04/2024 |

**FROM** 0.50000ml of M6095 + 1.00000ml of M6115 + 88.50000ml of W3112 + 10.00000ml of MP83038 = Final Quantity: 100.000 ml

| Recipe ID | NAME | NO. | Prep Date | Expiration Date | Prepared By | ScaleID | PipetteID | Supervised By |
|---|---|---|---|---|---|---|---|---|
| 3958 | ICV(SFAM) | MP83041 | 11/02/2024 | 11/25/2024 | Sarabjit Jaswal | None | METALS_PIPETTE_3 (A) | Mohan Bera 11/04/2024 |

**FROM** 2.00000ml of M5294 + 98.00000ml of MP83014 = Final Quantity: 100.000 ml

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# Metals STANDARD PREPARATION LOG

| Recipe ID | NAME | NO. | Prep Date | Expiration Date | Prepared By | ScaleID | PipetteID | Supervised By |
|---|---|---|---|---|---|---|---|---|
| 3961 | CCV | MP83042 | 11/02/2024 | 11/25/2024 | Sarabjit Jaswal | None | METALS_PIPETTE_3 (A) | Mohan Bera 11/04/2024 |

**FROM** 0.20000ml of M5513 + 0.50000ml of M5799 + 0.50000ml of M5818 + 0.50000ml of M5981 + 0.50000ml of M5983 + 1.00000ml of M5815 + 1.00000ml of M5817 + 1.25000ml of M5476 + 10.00000ml of M6115 + 12.45000ml of M5515 + 12.45000ml of M5519 + 2.00000ml of M5390 + 24.95000ml of M5498 + 24.95000ml of M5769 + 24.95000ml of M5806 + 25.00000ml of M5304 + 4.50000ml of M5698 + 4.50000ml of M5751 + 4.50000ml of M5819 + 4.95000ml of M6033 + 5.00000ml of M5976 + 5.00000ml of M5978 + 5.00000ml of M6095 + 823.45000ml of W3112 = Final Quantity: 1000.000 ml

| Recipe ID | NAME | NO. | Prep Date | Expiration Date | Prepared By | ScaleID | PipetteID | Supervised By |
|---|---|---|---|---|---|---|---|---|
| 1142 | ICSA ICPMS | MP83043 | 11/02/2024 | 11/25/2024 | Sarabjit Jaswal | None | METALS_PIPETTE_3 (A) | Mohan Bera 11/04/2024 |

**FROM** 10.00000ml of M5873 + 90.00000ml of MP83014 = Final Quantity: 100.000 ml

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# Metals STANDARD PREPARATION LOG

| Recipe ID | NAME | NO. | Prep Date | Expiration Date | Prepared By | ScaleID | PipetteID | Supervised By |
|---|---|---|---|---|---|---|---|---|
| 1143 | ICSAB ICPMS | MP83044 | 11/02/2024 | 11/25/2024 | Sarabjit Jaswal | None | METALS_PIPETTE_3 (A) | Mohan Bera 11/04/2024 |

**FROM** 10.00000ml of M5873 + 10.00000ml of M5874 + 80.00000ml of MP83014 = Final Quantity: 100.000 ml

| Recipe ID | NAME | NO. | Prep Date | Expiration Date | Prepared By | ScaleID | PipetteID | Supervised By |
|---|---|---|---|---|---|---|---|---|
| 3962 | MG 10PPM FOR TUNE | MP83048 | 11/02/2024 | 11/25/2024 | Sarabjit Jaswal | None | METALS_PIPETTE_3 (A) | Mohan Bera 11/04/2024 |

**FROM** 0.01000ml of M5769 + 9.99000ml of MP83014 = Final Quantity: 100.000 ml

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# Metals STANDARD PREPARATION LOG

| Recipe ID | NAME | NO. | Prep Date | Expiration Date | Prepared By | ScaleID | PipetteID | Supervised By |
|---|---|---|---|---|---|---|---|---|
| 3894 | TUNE 200PPB | MP83049 | 11/02/2024 | 11/25/2024 | Sarabjit Jaswal | None | METALS_PIPETTE_3 (A) | Mohan Bera 11/04/2024 |

**FROM** 2.00000ml of M6055 + 2.00000ml of MP83048 + 98.00000ml of MP83014 = Final Quantity: 100.000 ml

| Recipe ID | NAME | NO. | Prep Date | Expiration Date | Prepared By | ScaleID | PipetteID | Supervised By |
|---|---|---|---|---|---|---|---|---|
| 3903 | ISS 3PPM | MP83050 | 11/02/2024 | 11/25/2024 | Sarabjit Jaswal | None | METALS_PIPETTE_3 (A) | Mohan Bera 11/04/2024 |

**FROM** 5.00000ml of M6115 + 75.00000ml of M5739 + 170.00000ml of MP83014 = Final Quantity: 250.000 ml

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# Metals STANDARD PREPARATION LOG

| Recipe ID | NAME | NO. | Prep Date | Expiration Date | Prepared By | ScaleID | PipetteID | Supervised By |
|---|---|---|---|---|---|---|---|---|
| 996 | PB 100PPM | MP83074 | 11/02/2024 | 11/25/2024 | Sarabjit Jaswal | None | None | Mohan Bera 11/05/2024 |

**FROM** 1.00000ml of M5513 + 9.00000ml of MP83014 = Final Quantity: 10.000 ml

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# CHEMICAL RECEIPT LOG BOOK

| Supplier | ItemCode / ItemName | Lot # | Expiration Date | Date Opened / Opened By | Received Date / Received By | Chemtech Lot # |
|---|---|---|---|---|---|---|
| Absolute Standards, Inc. | 57042 / Mo, 1000 PPM, 125 ml | 051722 | 05/17/2025 | 07/01/2022 / bin | 06/17/2022 / jaswal | M5192 |

| Supplier | ItemCode / ItemName | Lot # | Expiration Date | Date Opened / Opened By | Received Date / Received By | Chemtech Lot # |
|---|---|---|---|---|---|---|
| Absolute Standards, Inc. | 58119 / K, 10000 PPM, 500 ml | 071122 | 07/11/2025 | 09/01/2022 / jaswal | 07/21/2022 / jaswal | M5288 |

| Supplier | ItemCode / ItemName | Lot # | Expiration Date | Date Opened / Opened By | Received Date / Received By | Chemtech Lot # |
|---|---|---|---|---|---|---|
| Absolute Standards, Inc. | 58113 / Aluminum (Al) 10,000PPM | 070622 | 07/06/2025 | 09/02/2022 / jaswal | 07/12/2022 / jaswal | M5289 |

| Supplier | ItemCode / ItemName | Lot # | Expiration Date | Date Opened / Opened By | Received Date / Received By | Chemtech Lot # |
|---|---|---|---|---|---|---|
| EPA | ICV-1 / ICV ( ICP/ICPMS ) STOCK SOLN | ICV-1014 | 01/01/2025 | 12/13/2023 / bin | 02/20/2020 / bin | M5294 |

| Supplier | ItemCode / ItemName | Lot # | Expiration Date | Date Opened / Opened By | Received Date / Received By | Chemtech Lot # |
|---|---|---|---|---|---|---|
| Inorganic Ventures | 6020CAL-1 / Calibration Standard Method 6020 | S2-MEB711244 | 10/20/2026 | 08/07/2024 / jaswal | 04/01/2022 / jaswal | M5304 |

| Supplier | ItemCode / ItemName | Lot # | Expiration Date | Date Opened / Opened By | Received Date / Received By | Chemtech Lot # |
|---|---|---|---|---|---|---|
| Absolute Standards, Inc. | 57056 / Ba, 1000 PPM, 125 ml | 072122 | 07/21/2025 | 08/07/2024 / jaswal | 09/18/2022 / bin | M5390 |

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# CHEMICAL RECEIPT LOG BOOK

| Supplier | ItemCode / ItemName | Lot # | Expiration Date | Date Opened / Opened By | Received Date / Received By | Chemtech Lot # |
|---|---|---|---|---|---|---|
| Absolute Standards, Inc. | 57138 / Sr, 10000 PPM, 125 ml | 082922 | 08/09/2025 | 07/29/2024 / jaswal | 03/16/2023 / jaswal | M5476 |

| Supplier | ItemCode / ItemName | Lot # | Expiration Date | Date Opened / Opened By | Received Date / Received By | Chemtech Lot # |
|---|---|---|---|---|---|---|
| Absolute Standards, Inc. | 58120 / Ca, 10000 PPM, 500 ml | 031523 | 03/15/2026 | 08/15/2023 / jaswal | 03/17/2023 / bin | M5498 |

| Supplier | ItemCode / ItemName | Lot # | Expiration Date | Date Opened / Opened By | Received Date / Received By | Chemtech Lot # |
|---|---|---|---|---|---|---|
| Absolute Standards, Inc. | 57182 / Pb, 10000 PPM, 125 ml | 061522 | 06/15/2025 | 03/19/2023 / bin | 03/17/2023 / bin | M5513 |

| Supplier | ItemCode / ItemName | Lot # | Expiration Date | Date Opened / Opened By | Received Date / Received By | Chemtech Lot # |
|---|---|---|---|---|---|---|
| Absolute Standards, Inc. | 58126 / Fe, 10000 PPM, 500 ml | 092122 | 09/21/2025 | 08/01/2024 / Jaswal | 03/17/2023 / bin | M5515 |

| Supplier | ItemCode / ItemName | Lot # | Expiration Date | Date Opened / Opened By | Received Date / Received By | Chemtech Lot # |
|---|---|---|---|---|---|---|
| Absolute Standards, Inc. | 57119 / Potassium (K) 10,000PPM | 120822 | 12/08/2025 | 01/08/2024 / bin | 03/17/2023 / bin | M5519 |

| Supplier | ItemCode / ItemName | Lot # | Expiration Date | Date Opened / Opened By | Received Date / Received By | Chemtech Lot # |
|---|---|---|---|---|---|---|
| Inorganic Ventures | CLPP-SPK-1 / SOIL/WATER SPIKE SOLN 1, 125mL | T2-MEB721963 | 07/27/2027 | 05/30/2023 / jaswal | 05/26/2023 / jaswal | M5565 |

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# CHEMICAL RECEIPT LOG BOOK

| Supplier | ItemCode / ItemName | Lot # | Expiration Date | Date Opened / Opened By | Received Date / Received By | Chemtech Lot # |
|---|---|---|---|---|---|---|
| PCI Scientific Supply, Inc. | 1403 / Hydrogen Peroxide, 30% 1 gal | 820803 | 02/03/2025 | 04/18/2024 / jaswal | 08/03/2022 / Al-Terek | M5634 |

| Supplier | ItemCode / ItemName | Lot # | Expiration Date | Date Opened / Opened By | Received Date / Received By | Chemtech Lot # |
|---|---|---|---|---|---|---|
| Inorganic Ventures | CLPP-SPK-4 / SOIL/WATER SPIKE SOLN 4, 125mL | T2-MEB721144 | 07/07/2027 | 08/23/2023 / jaswal | 08/29/2023 / jaswal | M5657 |

| Supplier | ItemCode / ItemName | Lot # | Expiration Date | Date Opened / Opened By | Received Date / Received By | Chemtech Lot # |
|---|---|---|---|---|---|---|
| Absolute Standards, Inc. | 58024 / Chromium, Cr, 500 ml, 1000 PPM | 060523 | 06/05/2026 | 08/28/2023 / jaswal | 08/25/2023 / jaswal | M5658 |

| Supplier | ItemCode / ItemName | Lot # | Expiration Date | Date Opened / Opened By | Received Date / Received By | Chemtech Lot # |
|---|---|---|---|---|---|---|
| Absolute Standards, Inc. | 58029 / Cu, 1000 PPM, 500 ml | 102523 | 10/25/2026 | 04/03/2024 / jaswal | 10/27/2023 / jaswal | M5697 |

| Supplier | ItemCode / ItemName | Lot # | Expiration Date | Date Opened / Opened By | Received Date / Received By | Chemtech Lot # |
|---|---|---|---|---|---|---|
| Absolute Standards, Inc. | 58025 / Mn, 1000 PPM, 500 ml | 102623 | 10/26/2026 | 04/18/2024 / jaswal | 10/27/2023 / jaswal | M5698 |

| Supplier | ItemCode / ItemName | Lot # | Expiration Date | Date Opened / Opened By | Received Date / Received By | Chemtech Lot # |
|---|---|---|---|---|---|---|
| Inorganic Ventures | 6020ISS / 6020ISS, 10 ug/ml, Bi, Ho, In, 6Li, Rh, Sc, TB, Y | T2-MEB709511 | 09/03/2026 | 08/07/2024 / jaswal | 04/11/2022 / jaswal | M5739 |

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# CHEMICAL RECEIPT LOG BOOK

| Supplier | ItemCode / ItemName | Lot # | Expiration Date | Date Opened / Opened By | Received Date / Received By | Chemtech Lot # |
|---|---|---|---|---|---|---|
| Absolute Standards, Inc. | 58029 / Cu, 1000 PPM, 500 ml | 071723 | 07/17/2026 | 10/01/2024 / Jaswal | 08/25/2023 / jaswal | M5751 |

| Supplier | ItemCode / ItemName | Lot # | Expiration Date | Date Opened / Opened By | Received Date / Received By | Chemtech Lot # |
|---|---|---|---|---|---|---|
| Absolute Standards, Inc. | 58112 / Mg, 10000 PPM, 500 ml | 091823 | 09/18/2026 | 05/24/2024 / Jaswal | 01/03/2024 / bin | M5769 |

| Supplier | ItemCode / ItemName | Lot # | Expiration Date | Date Opened / Opened By | Received Date / Received By | Chemtech Lot # |
|---|---|---|---|---|---|---|
| Absolute Standards, Inc. | 57004 / Be, 1000 PPM, 125 ml | 102523 | 10/25/2026 | 02/09/2024 / bin | 02/09/2024 / bin | M5798 |

| Supplier | ItemCode / ItemName | Lot # | Expiration Date | Date Opened / Opened By | Received Date / Received By | Chemtech Lot # |
|---|---|---|---|---|---|---|
| Absolute Standards, Inc. | 57050 / Sn, 1000 PPM, 125 ml | 071123 | 07/11/2026 | 02/09/2024 / bin | 02/09/2024 / bin | M5799 |

| Supplier | ItemCode / ItemName | Lot # | Expiration Date | Date Opened / Opened By | Received Date / Received By | Chemtech Lot # |
|---|---|---|---|---|---|---|
| Absolute Standards, Inc. | 57027 / CO, 1000 PPM, 125 ml | 091923 | 09/19/2026 | 05/31/2024 / bin | 02/09/2024 / bin | M5800 |

| Supplier | ItemCode / ItemName | Lot # | Expiration Date | Date Opened / Opened By | Received Date / Received By | Chemtech Lot # |
|---|---|---|---|---|---|---|
| Absolute Standards, Inc. | 57033 / As, 1000 PPM, 125 ml | 111323 | 11/13/2026 | 02/09/2024 / bin | 02/09/2024 / bin | M5801 |

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# CHEMICAL RECEIPT LOG BOOK

| Supplier | ItemCode / ItemName | Lot # | Expiration Date | Date Opened / Opened By | Received Date / Received By | Chemtech Lot # |
|---|---|---|---|---|---|---|
| Absolute Standards, Inc. | 57051 / Sb, 1000 PPM, 125 ml | 120523 | 12/05/2026 | 08/07/2024 / jaswal | 01/03/2024 / jaswal | M5802 |

| Supplier | ItemCode / ItemName | Lot # | Expiration Date | Date Opened / Opened By | Received Date / Received By | Chemtech Lot # |
|---|---|---|---|---|---|---|
| Absolute Standards, Inc. | 58111 / Na, 10000 PPM, 500 ml | 122223 | 12/22/2026 | 08/01/2024 / Jaswal | 01/03/2024 / jaswal | M5806 |

| Supplier | ItemCode / ItemName | Lot # | Expiration Date | Date Opened / Opened By | Received Date / Received By | Chemtech Lot # |
|---|---|---|---|---|---|---|
| Absolute Standards, Inc. | 57115 / P, 10000 PPM, 125 ml | 041723 | 04/17/2026 | 05/21/2024 / Jaswal | 02/09/2024 / jaswal | M5815 |

| Supplier | ItemCode / ItemName | Lot # | Expiration Date | Date Opened / Opened By | Received Date / Received By | Chemtech Lot # |
|---|---|---|---|---|---|---|
| Absolute Standards, Inc. | 57016 / S, 1000 PPM, 125 ml | 122923 | 12/29/2026 | 05/20/2024 / Jaswal | 02/09/2024 / jaswal | M5816 |

| Supplier | ItemCode / ItemName | Lot # | Expiration Date | Date Opened / Opened By | Received Date / Received By | Chemtech Lot # |
|---|---|---|---|---|---|---|
| Absolute Standards, Inc. | 57116 / S, 10000 PPM, 125 ml | 071123 | 07/11/2026 | 03/01/2024 / jaswal | 02/09/2024 / jaswal | M5817 |

| Supplier | ItemCode / ItemName | Lot # | Expiration Date | Date Opened / Opened By | Received Date / Received By | Chemtech Lot # |
|---|---|---|---|---|---|---|
| Absolute Standards, Inc. | 57014 / Si, 1000 PPM, 125 ml | 122023 | 12/20/2026 | 03/06/2024 / jaswal | 02/09/2024 / jaswal | M5818 |

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# CHEMICAL RECEIPT LOG BOOK

| Supplier | ItemCode / ItemName | Lot # | Expiration Date | Date Opened / Opened By | Received Date / Received By | Chemtech Lot # |
|---|---|---|---|---|---|---|
| Absolute Standards, Inc. | 58030 / Zinc, Zn, 500 ml, 1000 PPM | 111623 | 11/16/2026 | 03/20/2024 / jaswal | 02/09/2024 / jaswal | M5819 |

| Supplier | ItemCode / ItemName | Lot # | Expiration Date | Date Opened / Opened By | Received Date / Received By | Chemtech Lot # |
|---|---|---|---|---|---|---|
| Absolute Standards, Inc. | 57015 / P, 1000 PPM, 125 ml | 091123 | 09/11/2026 | 05/01/2024 / jaswal | 02/09/2024 / jaswal | M5820 |

| Supplier | ItemCode / ItemName | Lot # | Expiration Date | Date Opened / Opened By | Received Date / Received By | Chemtech Lot # |
|---|---|---|---|---|---|---|
| EPA | PART A / ICSA ( ICPMS ) STOCK SOLN | CP-MS ICSA-0803 | 04/30/2025 | 04/17/2024 / jaswal | 07/14/2022 / jaswal | M5873 |

| Supplier | ItemCode / ItemName | Lot # | Expiration Date | Date Opened / Opened By | Received Date / Received By | Chemtech Lot # |
|---|---|---|---|---|---|---|
| EPA | PART B / ICSB (ICPMS) STOCK SOLUTION | CP-MS ICSB-0803 | 04/30/2025 | 04/17/2024 / jaswal | 07/14/2022 / jaswal | M5874 |

| Supplier | ItemCode / ItemName | Lot # | Expiration Date | Date Opened / Opened By | Received Date / Received By | Chemtech Lot # |
|---|---|---|---|---|---|---|
| Seidler Chemical | BA-9598-34 / Nitric Acid, Instra-Analyzed (cs/4x2.5L) | 24D1062002 | 12/08/2024 | 06/21/2024 / Al-Terek | 06/07/2024 / Al-Terek | M5935 |

| Supplier | ItemCode / ItemName | Lot # | Expiration Date | Date Opened / Opened By | Received Date / Received By | Chemtech Lot # |
|---|---|---|---|---|---|---|
| Absolute Standards, Inc. | 57028 / Ni, 1000 PPM, 125 ml | 041124 | 04/11/2027 | 07/02/2024 / Jaswal | 06/11/2024 / Jaswal | M5961 |

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# CHEMICAL RECEIPT LOG BOOK

| Supplier | ItemCode / ItemName | Lot # | Expiration Date | Date Opened / Opened By | Received Date / Received By | Chemtech Lot # |
|---|---|---|---|---|---|---|
| Absolute Standards, Inc. | 57034 / Se, 1000 PPM, 125 ml | 060624 | 06/06/2027 | 07/02/2024 / Jaswal | 06/14/2024 / Jaswal | M5962 |

| Supplier | ItemCode / ItemName | Lot # | Expiration Date | Date Opened / Opened By | Received Date / Received By | Chemtech Lot # |
|---|---|---|---|---|---|---|
| Inorganic Ventures | CGMO1-1 / MOLYBDENUM 125mL 1000ug/mL | T2-MO720876 | 07/17/2027 | 08/07/2024 / jaswal | 02/22/2024 / Jaswal | M5976 |

| Supplier | ItemCode / ItemName | Lot # | Expiration Date | Date Opened / Opened By | Received Date / Received By | Chemtech Lot # |
|---|---|---|---|---|---|---|
| Inorganic Ventures | CGTI1-1 / TITANIUM 125mL 1000ug/mL | T2-TI719972 | 06/17/2027 | 08/07/2024 / jaswal | 02/22/2024 / Jaswal | M5978 |

| Supplier | ItemCode / ItemName | Lot # | Expiration Date | Date Opened / Opened By | Received Date / Received By | Chemtech Lot # |
|---|---|---|---|---|---|---|
| Absolute Standards, Inc. | 57092 / U, 1000 PPM, 125 ml | 060724 | 06/07/2027 | 07/29/2024 / Jaswal | 06/11/2024 / Jaswal | M5981 |

| Supplier | ItemCode / ItemName | Lot # | Expiration Date | Date Opened / Opened By | Received Date / Received By | Chemtech Lot # |
|---|---|---|---|---|---|---|
| Absolute Standards, Inc. | 57038 / Sr, 1000 PPM, 125 ml | 031524 | 03/15/2027 | 07/01/2024 / Jaswal | 06/11/2024 / Jaswal | M5982 |

| Supplier | ItemCode / ItemName | Lot # | Expiration Date | Date Opened / Opened By | Received Date / Received By | Chemtech Lot # |
|---|---|---|---|---|---|---|
| Absolute Standards, Inc. | 57040 / Zr, 1000 PPM, 125 ml | 071423 | 07/14/2026 | 07/29/2024 / Jaswal | 06/11/2024 / Jaswal | M5983 |

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# CHEMICAL RECEIPT LOG BOOK

| Supplier | ItemCode / ItemName | Lot # | Expiration Date | Date Opened / Opened By | Received Date / Received By | Chemtech Lot # |
|---|---|---|---|---|---|---|
| Absolute Standards, Inc. | 57023 / V, 1000 PPM, 125 ml | 062424 | 06/24/2027 | 09/28/2024 / jaswal | 08/05/2024 / Jaswal | M6021 |

| Supplier | ItemCode / ItemName | Lot # | Expiration Date | Date Opened / Opened By | Received Date / Received By | Chemtech Lot # |
|---|---|---|---|---|---|---|
| Absolute Standards, Inc. | 57081 / Tl, 1000 PPM, 125 ml | 0624724 | 06/27/2027 | 08/05/2024 / kareem | 08/05/2024 / Jaswal | M6023 |

| Supplier | ItemCode / ItemName | Lot # | Expiration Date | Date Opened / Opened By | Received Date / Received By | Chemtech Lot # |
|---|---|---|---|---|---|---|
| Absolute Standards, Inc. | 57082 / Pb, 1000 PPM, 125 ml | 061224 | 06/12/2027 | 08/05/2024 / Jaswal | 08/05/2024 / Jaswal | M6025 |

| Supplier | ItemCode / ItemName | Lot # | Expiration Date | Date Opened / Opened By | Received Date / Received By | Chemtech Lot # |
|---|---|---|---|---|---|---|
| Absolute Standards, Inc. | 57048 / Cd, 1000 PPM, 125 ml | 070124 | 07/01/2027 | 08/05/2024 / kareem | 01/25/2019 / Jaswal | M6028 |

| Supplier | ItemCode / ItemName | Lot # | Expiration Date | Date Opened / Opened By | Received Date / Received By | Chemtech Lot # |
|---|---|---|---|---|---|---|
| Absolute Standards, Inc. | 57047 / Ag, 1000 PPM, 125 ml | 122823 | 12/28/2026 | 08/05/2024 / kareem | 08/05/2024 / Jaswal | M6030 |

| Supplier | ItemCode / ItemName | Lot # | Expiration Date | Date Opened / Opened By | Received Date / Received By | Chemtech Lot # |
|---|---|---|---|---|---|---|
| Absolute Standards, Inc. | 58113 / Al, 10000 PPM, 500 ml | 011623 | 01/16/2026 | 08/07/2024 / Jaswal | 01/03/2024 / Jaswal | M6033 |

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# CHEMICAL RECEIPT LOG BOOK

| Supplier | ItemCode / ItemName | Lot # | Expiration Date | Date Opened / Opened By | Received Date / Received By | Chemtech Lot # |
|---|---|---|---|---|---|---|
| Seidler Chemical | BA-9598-34 / Nitric Acid, Instra-Analyzed (cs/4x2.5L) | 24D1062002 | 02/02/2025 | 08/24/2024 / Janvi | 08/01/2024 / Janvi | M6037 |

| Supplier | ItemCode / ItemName | Lot # | Expiration Date | Date Opened / Opened By | Received Date / Received By | Chemtech Lot # |
|---|---|---|---|---|---|---|
| Seidler Chemical | BA-9530-33 / Hydrochloric Acid, Instra-Analyzed (cs/6x2.5L) | 24D1562005 | 02/08/2025 | 08/09/2024 / jaswal | 08/01/2024 / Janvi | M6040 |

| Supplier | ItemCode / ItemName | Lot # | Expiration Date | Date Opened / Opened By | Received Date / Received By | Chemtech Lot # |
|---|---|---|---|---|---|---|
| Inorganic Ventures | IV-STOCK-12 / ICP-MS TUNING SOLUTION, 125mL | U2-MEB734294 | 06/21/2028 | 08/21/2024 / Jaswal | 08/19/2024 / Jaswal | M6055 |

| Supplier | ItemCode / ItemName | Lot # | Expiration Date | Date Opened / Opened By | Received Date / Received By | Chemtech Lot # |
|---|---|---|---|---|---|---|
| Seidler Chemical | BA-9530-33 / Hydrochloric Acid, Instra-Analyzed (cs/6x2.5L) | | 03/17/2029 | 10/26/2024 / Janvi | 10/21/2024 / Janvi | M6095 |

| Supplier | ItemCode / ItemName | Lot # | Expiration Date | Date Opened / Opened By | Received Date / Received By | Chemtech Lot # |
|---|---|---|---|---|---|---|
| Seidler Chemical | BA-9598-34 / Nitric Acid, Instra-Analyzed (cs/4x2.5L) | 24B1362001 | 04/29/2025 | 10/31/2024 / Janvi | 09/29/2024 / Eman | M6113 |

| Supplier | ItemCode / ItemName | Lot # | Expiration Date | Date Opened / Opened By | Received Date / Received By | Chemtech Lot # |
|---|---|---|---|---|---|---|
| Seidler Chemical | BA-9598-34 / Nitric Acid, Instra-Analyzed (cs/4x2.5L) | 24B1362001 | 05/04/2025 | 11/02/2024 / Janvi | 09/29/2024 / Eman | M6115 |

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

# CHEMICAL RECEIPT LOG BOOK

| Supplier | ItemCode / ItemName | Lot # | Expiration Date | Date Opened / Opened By | Received Date / Received By | Chemtech Lot # |
|---|---|---|---|---|---|---|
| Seidler Chemical | DIW / DI Water | Daily Lab-Certified | 10/24/2024 | 10/24/2019 / apatel | 10/24/2019 / apatel | W2606 |

| Supplier | ItemCode / ItemName | Lot # | Expiration Date | Date Opened / Opened By | Received Date / Received By | Chemtech Lot # |
|---|---|---|---|---|---|---|
| Seidler Chemical | DIW / DI Water | Daily Lab-Certified | 07/03/2029 | 07/03/2024 / Iwona | 07/03/2024 / Iwona | W3112 |

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M6028

R 8/5/24

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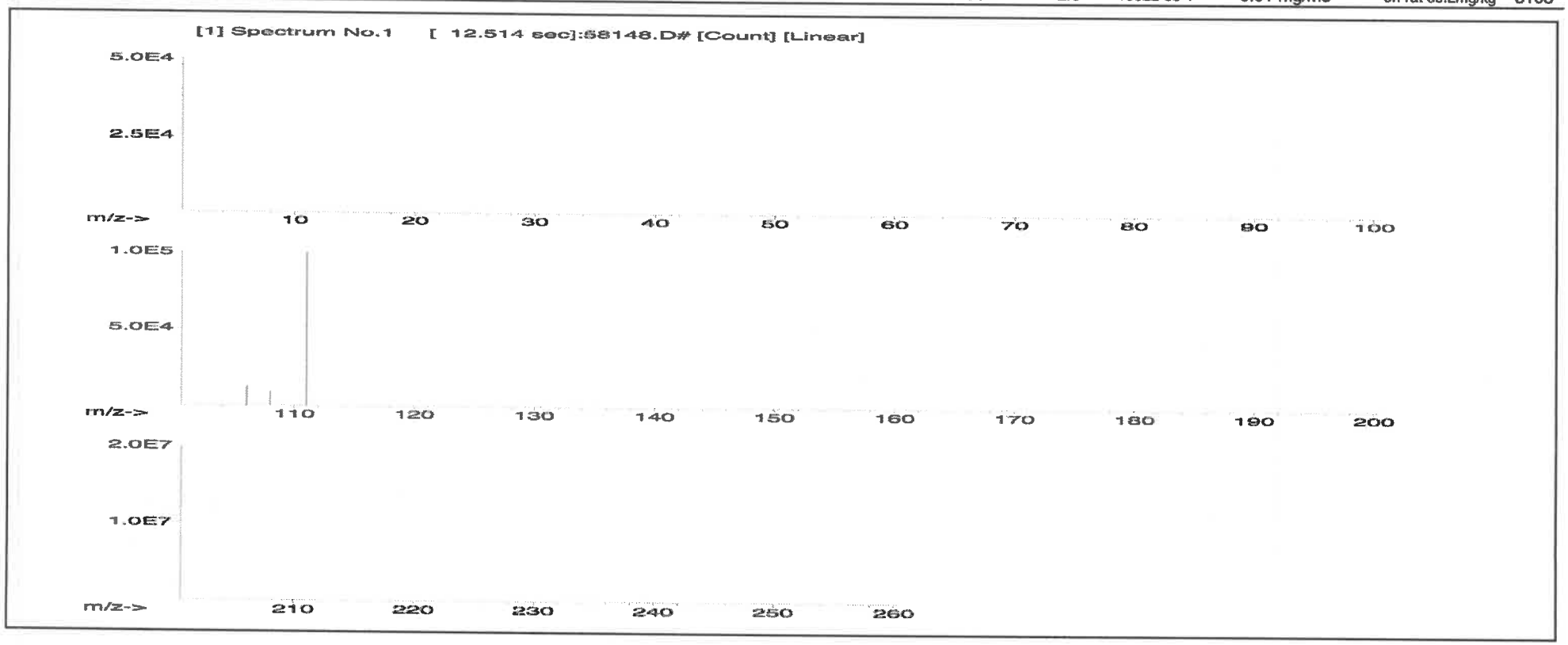
CERTIFIED WEIGHT REPORT:

| | | | | | |
|---|---|---|---|---|---|
| **Part Number:** | **57048** | | **Lot #** | | |
| **Lot Number:** | **070124** | **Solvent:** | 24002546 | Nitric Acid | |
| **Description:** | **Cadmium (Cd)** | 2% | 40.0 (mL) | Nitric Acid | |
| **Expiration Date:** | 070127 | | | | |
| **Recommended Storage:** | Ambient (20 °C) | | | | |
| **Nominal Concentration (µg/mL):** | **1000** | | | | |
| **NIST Test Number:** | 6UTB | 5E-05 | Balance Uncertainty | | |
| **Weight shown below was diluted to (mL):** | 2000.07 | 0.100 | Flask Uncertainty | | |

| | | |
|---|---|---|
| Aleah O'Brady | | |
| Formulated By: | Aleah O'Brady | 070124 |
| Pedro Rentas | | |
| Reviewed By: | Pedro L. Rentas | 070124 |

| Compound | RM# | Lot Number | Nominal Conc. (µg/mL) | Purity (%) | Uncertainty Purity (%) | Assay (%) | Target Weight (g) | Actual Weight (g) | Actual Conc. (µg/mL) | Expanded Uncertainty +/- (µg/mL) | SDS Information (Solvent Safety Info. On Attached pg.) CAS# | OSHA PEL (TWA) | LD50 | NIST SRM |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. Cadmium nitrate tetrahydrate (Cd) | IN024 | CDM092021A1 | 1000 | 99.999 | 0.10 | 36.5 | 5.4797 | 5.4804 | **1000.1** | **2.0** | 10022-68-1 | 0.01 mg/m3 | orl-rat 60.2mg/kg | 3108 |



**Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):**

| Trace Metals Verification by ICP-MS (µg/mL) | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Al | <0.02 | Cd | T | Dy | <0.02 | Hf | <0.02 | Li | <0.02 | Ni | <0.02 | Pr | <0.02 | Se | <0.2 | Tb | <0.02 | W | <0.02 |
| Sb | <0.02 | Ca | <0.2 | Er | <0.02 | Ho | <0.02 | Lu | <0.02 | Nb | <0.02 | Re | <0.02 | Si | <0.02 | Te | <0.02 | U | <0.02 |
| As | <0.2 | Ce | <0.02 | Eu | <0.02 | In | <0.02 | Mg | <0.01 | Os | <0.02 | Rh | <0.02 | Ag | <0.02 | Tl | <0.02 | V | <0.02 |
| Ba | <0.02 | Cs | <0.02 | Gd | <0.02 | Ir | <0.02 | Mn | <0.02 | Pd | <0.02 | Rb | <0.02 | Na | <0.2 | Th | <0.02 | Yb | <0.02 |
| Be | <0.01 | Cr | <0.02 | Ga | <0.02 | Fe | <0.2 | Hg | <0.2 | P | <0.02 | Ru | <0.02 | Sr | <0.02 | Tm | <0.02 | Y | <0.02 |
| Bi | <0.02 | Co | <0.02 | Ge | <0.02 | La | <0.02 | Mo | <0.02 | Pt | <0.02 | Sm | <0.02 | S | <0.02 | Sn | <0.02 | Zn | <0.02 |
| B | <0.02 | Cu | <0.02 | Au | <0.02 | Pb | <0.02 | Nd | <0.02 | K | <0.2 | Sc | <0.02 | Ta | <0.02 | Ti | <0.02 | Zr | <0.02 |

(T) = Target analyte

**Physical Characterization:**

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

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R: 8/5/24

CERTIFIED WEIGHT REPORT:

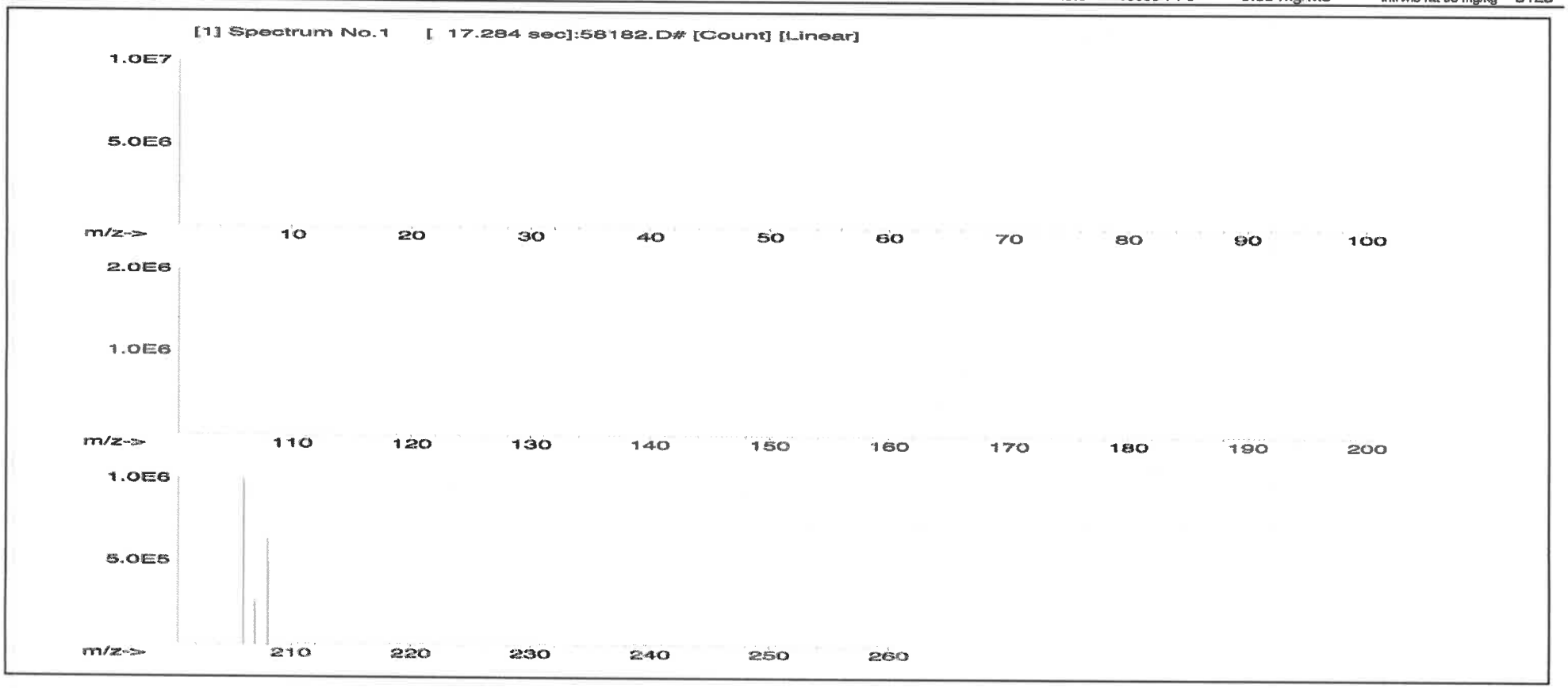
**Part Number:** 57182
**Lot Number:** 110923
**Description:** Lead (Pb)

**Expiration Date:** 110926
**Recommended Storage:** Ambient (20 °C)
**Nominal Concentration (µg/mL):** 10000
**NIST Test Number:** 6UTB
**Weight shown below was diluted to (mL):** 2000.02

| | Lot # | | |
|---|---|---|---|
| **Solvent:** | 24002546 | Nitric Acid | |
| 2% | 40.0 (mL) | Nitric Acid | |
| | 5E-05 | Balance Uncertainty | |
| | 0.058 | Flask Uncertainty | |

| | | |
|---|---|---|
| Formulated By: | Lawence Barry | 110923 |
| Reviewed By: | Pedro L. Rentas | 110923 |

| Compound | RM# | Lot Number | Nominal Conc. (µg/mL) | Purity (%) | Uncertainty Purity (%) | Assay (%) | Target Weight (g) | Actual Weight (g) | Actual Conc. (µg/mL) | Expanded Uncertainty +/- (µg/mL) | SDS Information (Solvent Safety Info. On Attached pg.) CAS# | OSHA PEL (TWA) | LD50 | NIST SRM |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. Lead(II) nitrate (Pb) | IN029 | PBD122016A1 | 10000 | 99.999 | 0.10 | 62.5 | 32.0006 | 32.0040 | **10001.1** | **20.0** | 10099-74-8 | 0.05 mg/m3 | intrvns-rat 93 mg/kg | 3128 |



**Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):**

| Trace Metals Verification by ICP-MS (µg/mL) | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Al | <0.02 | Cd | <0.02 | Dy | <0.02 | Hf | <0.02 | Li | <0.02 | Ni | <0.02 | Pr | <0.02 | Se | <0.2 | Tb | <0.02 | W | <0.02 |
| Sb | <0.02 | Ca | <0.2 | Er | <0.02 | Ho | <0.02 | Lu | <0.02 | Nb | <0.02 | Re | <0.02 | Si | <0.02 | Te | <0.02 | U | <0.02 |
| As | <0.2 | Ce | <0.02 | Eu | <0.02 | In | <0.02 | Mg | <0.01 | Os | <0.02 | Rh | <0.02 | Ag | <0.02 | Tl | <0.02 | V | <0.02 |
| Ba | <0.02 | Cs | <0.02 | Gd | <0.02 | Ir | <0.02 | Mn | <0.02 | Pd | <0.02 | Rb | <0.02 | Na | <0.2 | Th | <0.02 | Yb | <0.02 |
| Be | <0.01 | Cr | <0.02 | Ga | <0.02 | Fe | <0.2 | Hg | <0.2 | P | <0.02 | Ru | <0.02 | Sr | <0.02 | Tm | <0.02 | Y | <0.02 |
| Bi | <0.02 | Co | <0.02 | Ge | <0.02 | La | <0.02 | Mo | <0.02 | Pt | <0.02 | Sm | <0.02 | S | <0.02 | Sn | <0.02 | Zn | <0.02 |
| B | <0.02 | Cu | <0.02 | Au | <0.02 | Pb | T | Nd | <0.02 | K | <0.2 | Sc | <0.02 | Ta | <0.02 | Ti | <0.02 | Zr | <0.02 |

(T)= Target analyte

**Physical Characterization:**

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

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* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
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M5192 R: 06/17/22

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CERTIFIED WEIGHT REPORT:

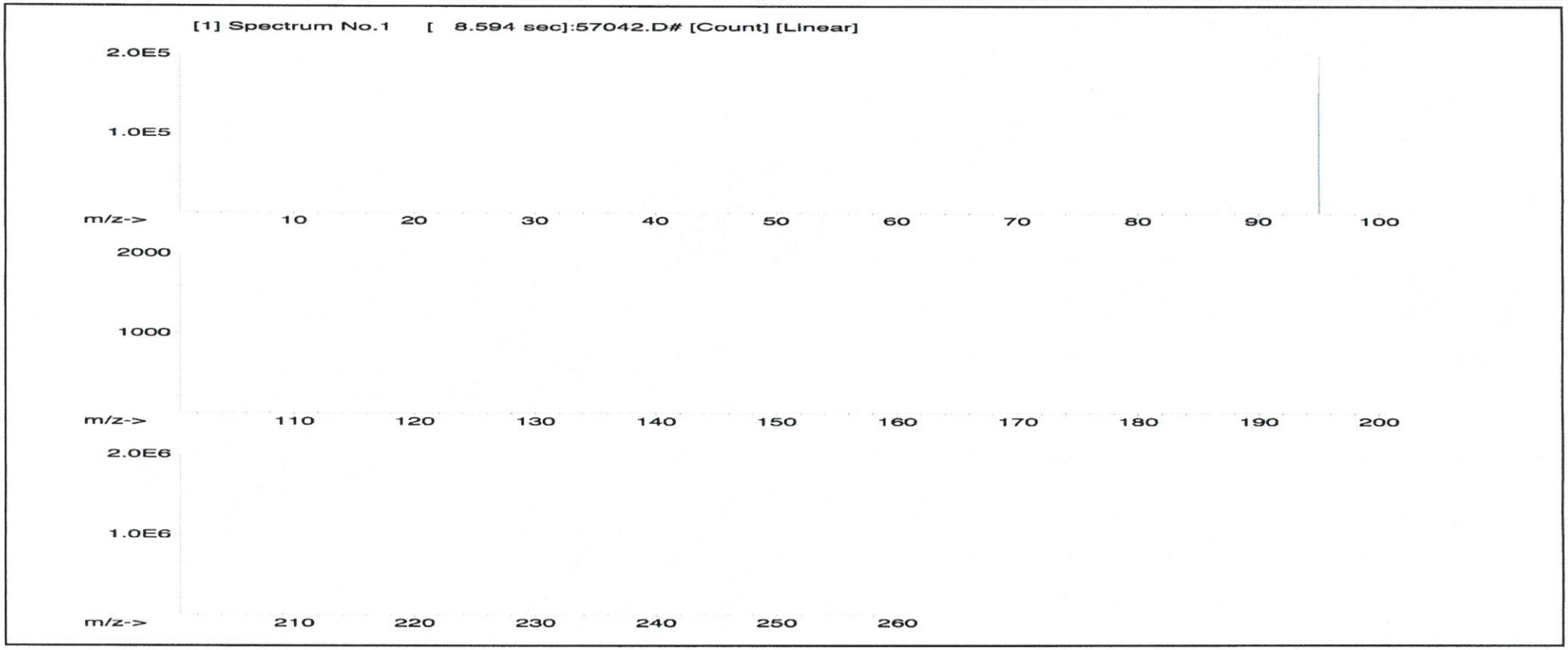
**Part Number:** 57042
**Lot Number:** 051722
**Description:** Molybdenum (Mo)
**Expiration Date:** 051725
**Recommended Storage:** Ambient (20 °C)
**Nominal Concentration (µg/mL):** 1000
**NIST Test Number:** 6UTB
**Volume shown below was diluted to (mL):** 3000.41

| Lot # | Solvent: | | |
|---|---|---|---|
| MKBQ8597V | Ammonium hydroxide | | |
| 0.5% | 15.0 (mL) | Ammonium hydroxide | |
| | 5E-05 | Balance Uncertainty | |
| | 0.058 | Flask Uncertainty | |

Formulated By: Lawrence Barry 051722

Reviewed By: Pedro L. Rentas 051722

| | Compound | Part Number | Lot Number | Dilution Factor | Initial Vol. (mL) | Uncertainty Pipette (mL) | Nominal Conc. (µg/mL) | Initial Conc. (µg/mL) | Final Conc. (µg/mL) | Expanded Uncertainty +/- (µg/mL) | SDS Information (Solvent Safety Info. On Attached pg.) CAS# | OSHA PEL (TWA) | LD50 | NIST SRM |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. | Ammonium molybdate (Mo) | 58142 | 022222 | 0.1000 | 300.0 | 0.084 | 1000 | 10001.0 | **1000.0** | **2.1** | 13106-76-8 | 5 mg(Mo)/m3 | orl-rat 333 mg/kg | 3134 |



**Instrumental Analysis by Inductively Coupled Plasma Mass Spectroscopy (ICP-MS):**

| Trace Metals Verification by ICP-MS (µg/mL) | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Al | <0.02 | Cd | <0.02 | Dy | <0.02 | Hf | <0.02 | Li | <0.02 | Ni | <0.02 | Pr | <0.02 | Se | <0.2 | Tb | <0.02 | W | <0.02 |
| Sb | <0.02 | Ca | <0.2 | Er | <0.02 | Ho | <0.02 | Lu | <0.02 | Nb | <0.02 | Re | <0.02 | Si | <0.02 | Te | <0.02 | U | <0.02 |
| As | <0.2 | Ce | <0.02 | Eu | <0.02 | In | <0.02 | Mg | <0.01 | Os | <0.02 | Rh | <0.02 | Ag | <0.02 | Tl | <0.02 | V | <0.02 |
| Ba | <0.02 | Cs | <0.02 | Gd | <0.02 | Ir | <0.02 | Mn | <0.02 | Pd | <0.02 | Rb | <0.02 | Na | <0.2 | Th | <0.02 | Yb | <0.02 |
| Be | <0.01 | Cr | <0.02 | Ga | <0.02 | Fe | <0.2 | Hg | <0.2 | P | <0.02 | Ru | <0.02 | Sr | <0.02 | Tm | <0.02 | Y | <0.02 |
| Bi | <0.02 | Co | <0.02 | Ge | <0.02 | La | <0.02 | Mo | T | Pt | <0.02 | Sm | <0.02 | S | <0.02 | Sn | <0.02 | Zn | <0.02 |
| B | <0.02 | Cu | <0.02 | Au | <0.02 | Pb | <0.02 | Nd | <0.02 | K | <0.2 | Sc | <0.02 | Ta | <0.02 | Ti | <0.02 | Zr | <0.02 |

(T)= Target analyte

**Physical Characterization:**

**Certified by:**

Homogeneity: No heterogeneity was observed in the preparation of this standard.

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
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V15200 R: 04/24/22 (BP)

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CERTIFIED WEIGHT REPORT:

**Part Number:** 58119
**Lot Number:** 071122
**Description:** Potassium (K)

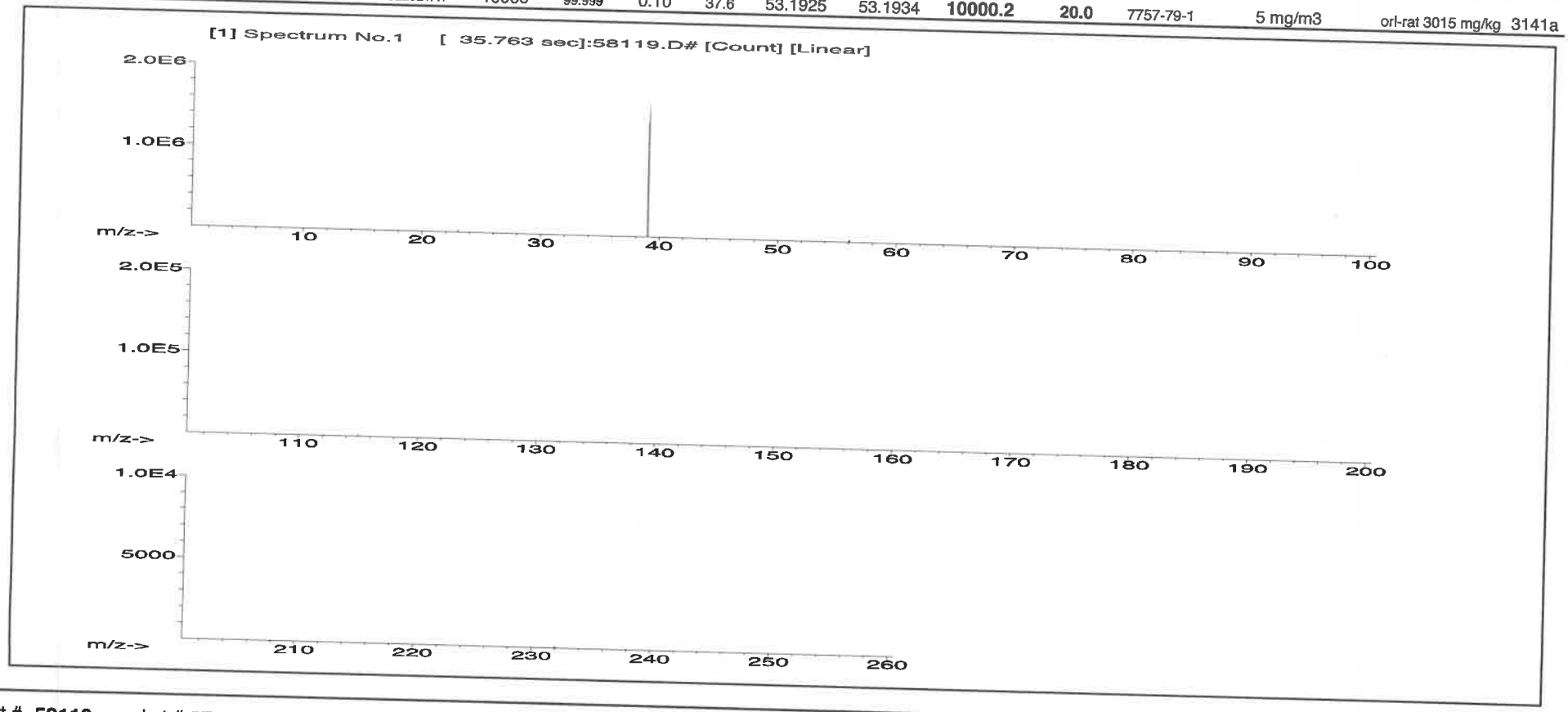
**Expiration Date:** 071125
**Recommended Storage:** Ambient (20 °C)
**Nominal Concentration (µg/mL):** 10000
**NIST Test Number:** 6UTB
**Weight shown below was diluted to (mL):** 2000.02

| | Lot # | | |
|---|---|---|---|
| **Solvent:** | 20510011 | Nitric Acid | |
| 2% | 40.0 (mL) | Nitric Acid | |

5E-05 Balance Uncertainty
0.058 Flask Uncertainty

| | | |
|---|---|---|
| Formulated By: | Lawrence Barry | 071122 |
| Reviewed By: | Pedro L. Rentas | 071122 |

| Compound | RM# | Lot Number | Nominal Conc. (µg/mL) | Purity (%) | Uncertainty Purity (%) | Assay (%) | Target Weight (g) | Actual Weight (g) | Actual Conc. (µg/mL) | Expanded Uncertainty +/- (µg/mL) | SDS Information (Solvent Safety Info. On Attached pg.) CAS# | OSHA PEL (TWA) | LD50 | NIST SRM |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. Potassium nitrate (K) | IN034 | KD022021A1 | 10000 | 99.999 | 0.10 | 37.6 | 53.1925 | 53.1934 | **10000.2** | **20.0** | 7757-79-1 | 5 mg/m3 | orl-rat 3015 mg/kg | 3141a |



**Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):**

**Trace Metals Verification by ICP-MS (µg/mL)**

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Al | <0.02 | Cd | <0.02 | Dy | <0.02 | Hf | <0.02 | Li | <0.02 | Ni | <0.02 | Pr | <0.02 | Se | <0.2 | Tb | <0.02 | W | <0.02 |
| Sb | <0.02 | Ca | <0.2 | Er | <0.02 | Ho | <0.02 | Lu | <0.02 | Nb | <0.02 | Re | <0.02 | Si | <0.02 | Te | <0.02 | U | <0.02 |
| As | <0.2 | Ce | <0.02 | Eu | <0.02 | In | <0.02 | Mg | <0.01 | Os | <0.02 | Rh | <0.02 | Ag | <0.02 | Tl | <0.02 | V | <0.02 |
| Ba | <0.02 | Cs | <0.02 | Gd | <0.02 | Ir | <0.02 | Mn | <0.02 | Pd | <0.02 | Rb | <0.02 | Na | <0.2 | Th | <0.02 | Yb | <0.02 |
| Be | <0.01 | Cr | <0.02 | Ga | <0.02 | Fe | <0.2 | Hg | <0.2 | P | <0.02 | Ru | <0.02 | Sr | <0.02 | Tm | <0.02 | Y | <0.02 |
| Bi | <0.02 | Co | <0.02 | Ge | <0.02 | La | <0.02 | Mo | <0.02 | Pt | <0.02 | Sm | <0.02 | S | <0.02 | Sn | <0.02 | Zn | <0.02 |
| B | <0.02 | Cu | <0.02 | Au | <0.02 | Pb | <0.02 | Nd | <0.02 | K | T | Sc | <0.02 | Ta | <0.02 | Ti | <0.02 | Zr | <0.02 |

(T)= Target analyte

**Physical Characterization:**

Homogeneity: No heterogeneity was observed in the preparation of this standard.

**Certified by:**

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M5289 R: 07/12/22 BH

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CERTIFIED WEIGHT REPORT:

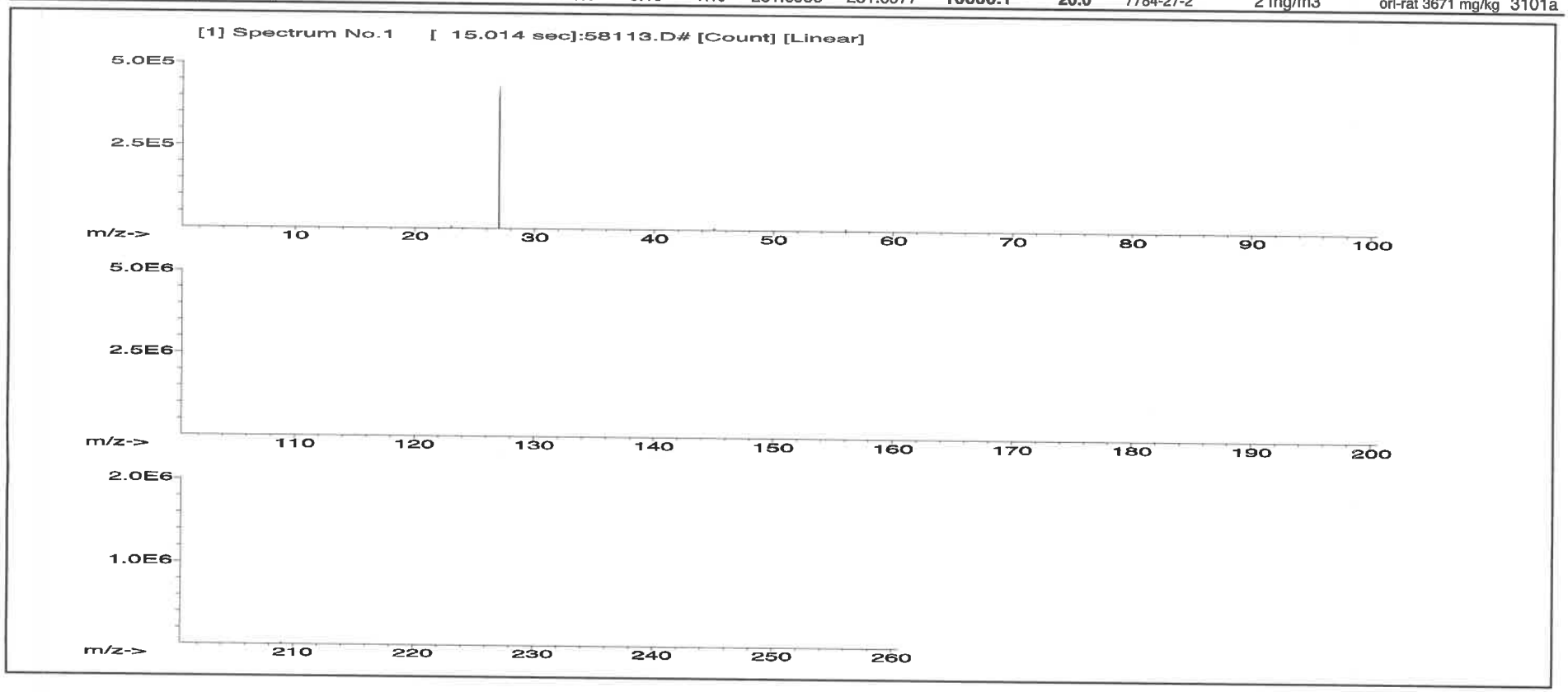
**Part Number:** 58113
**Lot Number:** 070622
**Description:** Aluminum (Al)

**Expiration Date:** 070625
**Recommended Storage:** Ambient (20 °C)
**Nominal Concentration (µg/mL):** 10000
**NIST Test Number:** 6UTB
**Weight shown below was diluted to (mL):** 2000.02

| | Lot # | | |
|---|---|---|---|
| **Solvent:** | 20370011 | Nitric Acid | |
| 2% | 40.0 (mL) | Nitric Acid | |
| | 5E-05 | Balance Uncertainty | |
| | 0.058 | Flask Uncertainty | |

| | | |
|---|---|---|
| Formulated By: | Lawrence Barry | 070622 |
| Reviewed By: | Pedro L. Rentas | 070622 |

| Compound | RM# | Lot Number | Nominal Conc. (µg/mL) | Purity (%) | Uncertainty Purity (%) | Assay (%) | Target Weight (g) | Actual Weight (g) | Actual Conc. (µg/mL) | Expanded Uncertainty +/- (µg/mL) | SDS Information (Solvent Safety Info. On Attached pg.) CAS# | OSHA PEL (TWA) | LD50 | NIST SRM |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. Aluminum nitrate nonahydrate (Al) | IN022 | ALD012021A1 | 10000 | 99.999 | 0.10 | 7.10 | 281.6956 | 281.6977 | **10000.1** | **20.0** | 7784-27-2 | 2 mg/m3 | orl-rat 3671 mg/kg | 3101a |



**Instrumental Analysis by Inductively Coupled Plasma Mass Spectroscopy (ICP-MS):**

| Trace Metals Verification by ICP-MS (µg/mL) | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Al | T | Cd | <0.02 | Dy | <0.02 | Hf | <0.02 | Li | <0.02 | Ni | <0.02 | Pr | <0.02 | Se | <0.2 | Tb | <0.02 | W | <0.02 |
| Sb | <0.02 | Ca | <0.2 | Er | <0.02 | Ho | <0.02 | Lu | <0.02 | Nb | <0.02 | Re | <0.02 | Si | <0.02 | Te | <0.02 | U | <0.02 |
| As | <0.2 | Ce | <0.02 | Eu | <0.02 | In | <0.02 | Mg | <0.01 | Os | <0.02 | Rh | <0.02 | Ag | <0.02 | Tl | <0.02 | V | <0.02 |
| Ba | <0.02 | Cs | <0.02 | Gd | <0.02 | Ir | <0.02 | Mn | <0.02 | Pd | <0.02 | Rb | <0.02 | Na | <0.2 | Th | <0.02 | Yb | <0.02 |
| Be | <0.01 | Cr | <0.02 | Ga | <0.02 | Fe | <0.2 | Hg | <0.2 | P | <0.02 | Ru | <0.02 | Sr | <0.02 | Tm | <0.02 | Y | <0.02 |
| Bi | <0.02 | Co | <0.02 | Ge | <0.02 | La | <0.02 | Mo | <0.02 | Pt | <0.02 | Sm | <0.02 | S | <0.02 | Sn | <0.02 | Zn | <0.02 |
| B | <0.02 | Cu | <0.02 | Au | <0.02 | Pb | <0.02 | Nd | <0.02 | K | <0.2 | Sc | <0.02 | Ta | <0.02 | Ti | <0.02 | Zr | <0.02 |

(T)= Target analyte

**Physical Characterization:**

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

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## QATS LABORATORY INORGANIC REFERENCE MATERIAL INITIAL CALIBRATION VERIFICATION SOLUTIONS (ICV1, ICV5, AND ICV6)

**NOTE:** These instructions are for advisory purposes only. If any apparent conflict exists between these instructions and the analytical protocol or your contract, disregard these instructions.

***APPLICATION:*** For use with the CLP SFAM01.0 SOW and revisions.

***CAUTION:*** Read instructions carefully before opening bottle(s) and proceeding with the analyses.

Contains Metals in Dilute Acidic or Cyanide in Basic Aqueous Solutions
**HAZARDOUS MATERIAL**

Safety Data Sheets Available Upon Request

M5291
M5292
M5293
M5294
M5295

### (A) *SAMPLE DESCRIPTION*

Enclosed is a set of one (1) or more Aqueous Inorganic Reference Materials containing various analyte concentrations. ICV1 and ICV5 are in a matrix of dilute nitric acid. ICV6 is in a matrix of dilute basic solution. **For the reference material source in reporting ICVs use "USEPA". For the reference material lot number for the ICV1, ICV5, and ICV6 solutions use "ICV1-1014", "ICV5-0415", and "ICV6-0400", respectively.**

### (B) *BREAKAGE OR MISSING ITEMS*

Check the contents of the shipment carefully for any broken, leaking, or missing items. Check that the seal is intact on each bottle. Refer to the enclosed chain of custody record. Report any problems to Mr. Keith Strout, APTIM Federal Services, LLC, at (702) 895-8722. If requested, return the chain-of-custody record with appropriate annotations and signatures to the address provided below.

**QUALITY ASSURANCE TECHNICAL SUPPORT LABORATORY**
**APTIM Federal Services, LLC**
**2700 Chandler Avenue - Building C**
**Las Vegas, NV 89120**

### (C) *ANALYSIS OF SAMPLES*

The Initial Calibration Verification Solutions (ICVs) are to be used to evaluate the accuracy of the initial calibrations of ICP, AA, and Cyanide colorimetric instruments, and are to be used with the CLP SOWs and revisions. The values for each element in the ICVs are listed below in µg/L (ppb) for the resulting solution(s) after the dilution of the concentrate(s) according to the following instructions. Use Class 'A' glassware to prepare the solution(s).

**ICV1-1014** For ICP-AES analysis, use a 10-fold dilution by pipetting 10 mL of the ICV1 concentrate into a 100 mL volumetric flask and dilute to volume with 2% (v/v) nitric acid.



*The Quality Assurance Technical Support (QATS) contract is operated by APTIM Federal Services, LLC.*

**ICV1-1014** For ICP-MS analysis, use a 50-fold dilution by pipetting 2 mL of the ICV1 concentrate into a 100 mL volumetric flask and dilute to volume with 1% (v/v) nitric acid.

**ICV5-0415** For the cold vapor analysis of mercury by AA, use a 100-fold dilution by pipetting 1 mL of the ICV5 concentrate into a 100 mL volumetric flask and dilute to volume with 2% (v/v) nitric acid. The ICV5 concentrate is prepared in 0.05% (w/v) $K_2Cr_2O_7$ and 5% (v/v) nitric acid.

**ICV6-0400** For the analysis of cyanide, use a 100-fold dilution by pipetting 1 mL of the ICV6 concentrate into a 100 mL volumetric flask and dilute to volume with Type II water. Distill this solution along with the samples before analysis. The cyanide concentrate is prepared from $K_3Fe(CN)_6$, Type II water, and 0.1 % sodium hydroxide, and will decompose rapidly if exposed to light.

**NOTE:** USE TYPE II WATER AND HIGH-PURITY ACIDS FOR ALL DILUTIONS.

## (D) *CERTIFIED CONCENTRATIONS OF QATS ICV1, ICV5, AND ICV6 SOLUTIONS*

| ICV1-1014 | | |
|---|---|---|
| **Element** | **Concentration (µg/L) (after 10-fold dilution)** | **Concentration (µg/L) (after 50-fold dilution)** |
| **Al** | 2500 | 500 |
| **Sb** | 1000 | 200 |
| **As** | 1000 | 200 |
| **Ba** | 520 | 100 |
| **Be** | 510 | 100 |
| **Cd** | 510 | 100 |
| **Ca** | 10000 | 2000 |
| **Cr** | 520 | 100 |
| **Co** | 520 | 100 |
| **Cu** | 510 | 100 |
| **Fe** | 10000 | 2000 |
| **Pb** | 1000 | 200 |
| **Mg** | 6000 | 1200 |
| **Mn** | 520 | 100 |
| **Ni** | 530 | 110 |
| **K** | 9900 | 2000 |
| **Se** | 1000 | 200 |
| **Ag** | 250 | 50 |
| **Na** | 10000 | 2000 |
| **Tl** | 1000 | 210 |
| **V** | 500 | 100 |
| **Zn** | 1000 | 200 |

| ICV5-0415 | | ICV6-0400 | |
|---|---|---|---|
| **Element** | **Concentration (µg/L) (after 100-fold dilution)** | **Analyte** | **Concentration (µg/L) (after 100-fold dilution)** |
| **Hg** | 4.0 | **$CN^-$** | 99 |

INORGANIC VENTURES™
Refine your results. Redefine your industry.

# Certificate of Analysis

300 Technology Drive
Christiansburg, VA 24073 USA
inorganicventures.com

P: 800-669-6799/540-585-3030
F: 540-585-3012
info@inorganicventures.com

## 1.0 ACCREDITATION / REGISTRATION

**INORGANIC VENTURES** is accredited to ISO 17034, "General Requirements for the Competence of Reference Material Producers" and ISO/IEC 17025, "General Requirements for the Competence of Testing and Calibration Laboratories". Inorganic Ventures is also an ISO 9001 registered manufacturer (QSR Certificate Number QSR-1034).

ACCREDITED Testing Laboratory Certificate 883.01
ACCREDITED Reference Material Producer Certificate 883.02

## 2.0 PRODUCT DESCRIPTION

| | |
|---|---|
| Product Code: | Multi Analyte Custom Grade Solution |
| Catalog Number: | 6020CAL-1 |
| Lot Number: | S2-MEB711244 |
| Matrix: | 5% (v/v) HNO3<br>tr. HF |
| Value / Analyte(s): | 20 µg/mL ea: |

| | |
|---|---|
| Silver, | Aluminum, |
| Arsenic, | Barium, |
| Beryllium, | Calcium, |
| Cadmium, | Cobalt, |
| Chromium, | Copper, |
| Iron, | Potassium, |
| Magnesium, | Manganese, |
| Sodium, | Nickel, |
| Lead, | Antimony, |
| Selenium, | Thallium, |
| Vanadium, | Zinc |

## 3.0 CERTIFIED VALUES AND UNCERTAINTIES

| ANALYTE | CERTIFIED VALUE | ANALYTE | CERTIFIED VALUE |
|---|---|---|---|
| **Aluminum, Al** | **20.01 ± 0.08 µg/mL** | **Antimony, Sb** | **20.01 ± 0.12 µg/mL** |
| **Arsenic, As** | **20.01 ± 0.18 µg/mL** | **Barium, Ba** | **20.01 ± 0.11 µg/mL** |
| **Beryllium, Be** | **20.01 ± 0.14 µg/mL** | **Cadmium, Cd** | **20.01 ± 0.11 µg/mL** |
| **Calcium, Ca** | **20.01 ± 0.10 µg/mL** | **Chromium, Cr** | **20.01 ± 0.16 µg/mL** |
| **Cobalt, Co** | **20.01 ± 0.11 µg/mL** | **Copper, Cu** | **20.01 ± 0.10 µg/mL** |
| **Iron, Fe** | **20.01 ± 0.09 µg/mL** | **Lead, Pb** | **20.01 ± 0.11 µg/mL** |
| **Magnesium, Mg** | **19.99 ± 0.10 µg/mL** | **Manganese, Mn** | **20.01 ± 0.10 µg/mL** |
| **Nickel, Ni** | **20.01 ± 0.11 µg/mL** | **Potassium, K** | **20.01 ± 0.10 µg/mL** |
| **Selenium, Se** | **20.02 ± 0.14 µg/mL** | **Silver, Ag** | **20.02 ± 0.09 µg/mL** |
| **Sodium, Na** | **20.01 ± 0.10 µg/mL** | **Thallium, Tl** | **20.01 ± 0.13 µg/mL** |
| **Vanadium, V** | **20.01 ± 0.11 µg/mL** | **Zinc, Zn** | **20.01 ± 0.11 µg/mL** |

**Density:** 1.026 g/mL (measured at 20 ± 4 ºC)

## Assay Information:

| ANALYTE | METHOD | NIST SRM# | SRM LOT# |
|---|---|---|---|
| Ag | ICP Assay | 3151 | 160729 |
| Ag | Volhard | 999c | 999c |
| Al | ICP Assay | 3101a | 140903 |
| Al | EDTA | 928 | 928 |
| As | ICP Assay | 3103a | 100818 |
| Ba | ICP Assay | 3104a | 140909 |
| Ba | Gravimetric | | See Sec. 4.2 |
| Be | ICP Assay | 3105a | 090514 |
| Ca | ICP Assay | 3109a | 130213 |
| Ca | EDTA | 928 | 928 |
| Cd | ICP Assay | 3108 | 130116 |
| Cd | EDTA | 928 | 928 |
| Co | ICP Assay | 3113 | 190630 |
| Co | EDTA | 928 | 928 |
| Cr | ICP Assay | 3112a | 170630 |
| Cu | ICP Assay | 3114 | 121207 |
| Cu | EDTA | 928 | 928 |
| Fe | ICP Assay | 3126a | 140812 |
| Fe | EDTA | 928 | 928 |
| Fe | Calculated | | See Sec. 4.2 |
| K | ICP Assay | 3141a | 140813 |
| K | Gravimetric | | See Sec. 4.2 |
| Mg | ICP Assay | 3131a | 140110 |
| Mg | EDTA | 928 | 928 |
| Mn | ICP Assay | 3132 | 050429 |
| Mn | EDTA | 928 | 928 |
| Na | ICP Assay | 3152a | 120715 |
| Na | Gravimetric | | See Sec. 4.2 |
| Ni | ICP Assay | 3136 | 120619 |
| Ni | EDTA | 928 | 928 |
| Pb | ICP Assay | 3128 | 101026 |
| Pb | EDTA | 928 | 928 |
| Se | ICP Assay | 3149 | 100901 |
| Se | Calculated | | See Sec. 4.2 |
| Tl | ICP Assay | 3158 | 151215 |
| Tl | Calculated | | See Sec. 4.2 |
| V | ICP Assay | 3165 | 160906 |
| V | EDTA | 928 | 928 |
| Zn | ICP Assay | 3168a | 120629 |
| Zn | EDTA | 928 | 928 |

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

### Characterization of CRM/RM by Two or More Methods

**Certified Value, $X_{CRM/RM}$, where two or more methods of characterization are used is the weighted mean of the results:**

$X_{CRM/RM} = \Sigma(w_i)(X_i)$

$X_i$ = mean of Assay Method i with standard uncertainty $u_{char\ i}$

$w_i$ = the weighting factors for each method calculated using the inverse square of the variance:

$w_i = (1/u_{char\ i})^2 / (\Sigma(1/(u_{char\ i})^2)$

**CRM/RM Expanded Uncertainty (±) = $U_{CRM/RM} = k\,(u^2_{char} + u^2_{bb} + u^2_{lts} + u^2_{ts})^{½}$**

k = coverage factor = 2

$u_{char} = [\Sigma((w_i)^2\,(u_{char\ i})^2)]^{½}$ where $u_{char\ i}$ are the errors from each characterization method

$u_{bb}$ = bottle to bottle homogeneity standard uncertainty

$u_{lts}$ = long term stability standard uncertainty (storage)

$u_{ts}$ = transport stability standard uncertainty

### Characterization of CRM/RM by One Method

**Certified Value, $X_{CRM/RM}$, where one method of characterization is used is the mean of individual results:**

$X_{CRM/RM} = (X_a)\,(u_{char\ a})$

$X_a$ = mean of Assay Method A with

$u_{char\ a}$ = the standard uncertainty of characterization Method A

**CRM/RM Expanded Uncertainty (±) = $U_{CRM/RM} = k\,(u^2_{char\ a} + u^2_{bb} + u^2_{lts} + u^2_{ts})^{½}$**

k = coverage factor = 2

$u_{char\ a}$ = the errors from characterization

$u_{bb}$ = bottle to bottle homogeneity standard uncertainty

$u_{lts}$ = long term stability standard uncertainty (storage)

$u_{ts}$ = transport stability standard uncertainty

## 4.0 TRACEABILITY TO NIST

- This product is traceable to NIST via an unbroken chain of comparisons. The uncertainties for each certified value are reported, taking into account the SRM/RM uncertainty error and the measurement, weighing and volume dilution errors. In rare cases where no NIST SRM/RM are available, the term 'in-house std.' is specified.

### 4.1 Thermometer Calibration

- All thermometers are NIST traceable through thermometers that are calibrated by an accredited calibration laboratory.

### 4.2 Balance Calibration

- All analytical balances are calibrated by an accredited calibration laboratory and procedure. The weights used for testing are annually compared to master weights and are traceable to NIST.

### 4.3 Glassware Calibration

- An in-house procedure is used to calibrate all Class A glassware used in the manufacturing and quality control of CRM/RMs.

## 5.0 TRACE METALLIC IMPURITIES (TMI ) DETERMINED BY ICP-MS AND ICP-OES (µg/mL)

N/A

## 6.0 INTENDED USE

- For the calibration of analytical instruments and validation of analytical methods as appropriate.

## 7.0 INSTRUCTIONS FOR THE CORRECT USE OF THIS REFERENCE MATERIAL

### 7.1 Storage and Handling Recommendations

- Store between approximately 4° - 30° C while in sealed TCT bag.

- While stored in the sealed TCT bag, transpiration of this CRM/RM is negligible. After opening the sealed TCT bag transpiration of the CRM/RM will occur, resulting in a gradual increase in the analyte concentration(s). It is the responsibility of the user to account for this effect. When the bottle is weighed both before and after being placed in storage, the mass difference observed will be a measure of transpiration mass loss.

- After opening the sealed TCT bag, keep cap tightly sealed when not in use and store between 4° - 24° C to minimize the effects of transpiration. Use at 20° ± 4° C to minimize volumetric dilution error when using the reported density. Do not pipette from the container. Do not return removed aliquots to container.

- For more information, visit **www.inorganicventures.com/TCT**

**HF Note:** This standard should not be prepared or stored in glass.

**Low Silver Note:** This solution contains “LOW” levels of Silver. Please store this entire bottle inside a sealed glass jar.

## 8.0 HAZARDOUS INFORMATION

- Please refer to the Safety Data Sheet for information regarding this CRM/RM.

## 9.0 HOMOGENEITY

- This solution was mixed according to an in-house procedure and is guaranteed to be homogeneous. Homogeneity data indicate that the end user should take a minimum sample size of 0.2 mL to assure homogeneity.

## 10.0 QUALITY STANDARD DOCUMENTATION

### 10.1 ISO 9001 Quality Management System Registration

- QSR Certificate Number QSR-1034

### 10.2 ISO/IEC 17025 "General Requirements for the Competence of Testing and Calibration Laboratories"

- Chemical Testing - Accredited / A2LA Certificate Number 883.01

### 10.3 ISO 17034 "General Requirements for the Competence of Reference Material Producers"

- Reference Material Producer - Accredited / A2LA Certificate Number 883.02

Inorganic Ventures, 300 Technology Drive, Christiansburg, Va. 24073, USA; Telephone: 800.669.6799; 540.585.3030, Fax: 540.585.3012; inorganicventures.com; info@inorganicventures.com

## 11.0 CERTIFICATION, LOT EXPIRATION AND PERIOD OF VALIDITY

### 11.1 Certification Issue Date

October 20, 2021

- The certification is valid within the measurement uncertainty specified provided the CRM/RM is stored and handled in accordance with instructions given in Sec 7.1. This certification is nullified if instructions in Sec 7.1 are not followed or if the CRM/RM is damaged, contaminated, or otherwise modified.

### 11.2 Lot Expiration Date

- **October 20, 2026**

- The date after which this CRM/RM should not be used.

- The lot expiration date reflects the period of time that the stability of a CRM/RM can be supported by long term stability studies conducted on properly stored and handled CRM/RMs. Lot expiration is limited primarily by transpiration (loss of water from the solution) and infrequently by chemical stability.

### 11.3 Period of Validity

- Sealed TCT Bag Open Date: _____

- This CRM/RM should not be used longer than one year (or six months in the case of a 30 mL bottle) from the date of opening the aluminized bag or after the date given in Sec. 11.2, whichever comes first. This is contingent upon the CRM/RM being stored and handled in accordance with the instructions given in Sec. 7.1.

## 12.0 NAMES AND SIGNATURES OF CERTIFYING OFFICERS

**Certificate Approved By:**

Michael Booth
Director, Quality Control

**Certifying Officer:**

Paul Gaines
Chairman / Senior Technical Director

**Absolute Standards, Inc.**
800-368-1131
www.absolutestandards.com

R: 09/08/22 (BH)

*Certified Reference Material CRM*

M5387 . M5389 . M5390 . M5391 . M5392

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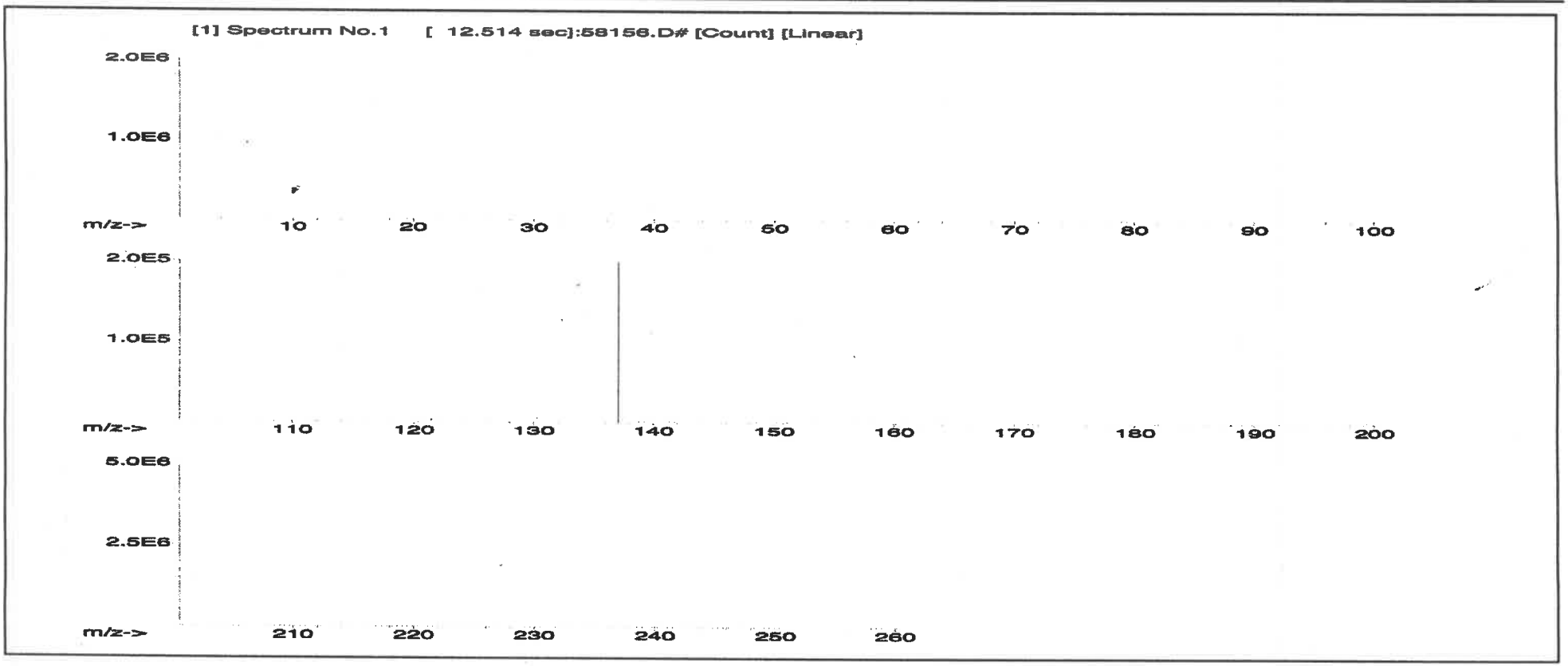
## CERTIFIED WEIGHT REPORT:

| | | | | | |
|---|---|---|---|---|---|
| **Part Number:** | **57056** | | **Lot #** | | |
| **Lot Number:** | **072122** | **Solvent:** | 20510011 | Nitric Acid | |
| **Description:** | **Barium (Ba)** | 2% | 40.0 (mL) | Nitric Acid | |
| **Expiration Date:** | 072125 | | | | |
| **Recommended Storage:** | Ambient (20 °C) | | | | |
| **Nominal Concentration (µg/mL):** | **1000** | | | | |
| **NIST Test Number:** | 6UTB | 5E-05 | Balance Uncertainty | | |
| **Weight shown below was diluted to (mL):** | 2000.02 | 0.058 | Flask Uncertainty | | |

Giovanni Esposito

| | | |
|---|---|---|
| Formulated By: | Giovanni Esposito | 072122 |
| Reviewed By: | Pedro L. Rentas | 072122 |

| Compound | RM# | Lot Number | Nominal Conc. (µg/mL) | Purity (%) | Uncertainty Purity (%) | Assay (%) | Target Weight (g) | Actual Weight (g) | Actual Conc. (µg/mL) | Expanded Uncertainty +/- (µg/mL) | SDS Information (Solvent Safety Info. On Attached pg.) CAS# | OSHA PEL (TWA) | LD50 | NIST SRM |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. Barium nitrate (Ba) | IN023 | BAD022019A1 | 1000 | 99.999 | 0.10 | 52.3 | 3.82417 | 3.82426 | **1000.0** | 2.0 | 10022-31-8 | 0.5 mg/m3 | orl-rat 355 mg/kg | 3104a |



**Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):**

| Trace Metals Verification by ICP-MS (µg/mL) | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Al | <0.02 | Cd | <0.02 | Dy | <0.02 | Hf | <0.02 | Li | <0.02 | Ni | <0.02 | Pr | <0.02 | Se | <0.2 | Tb | <0.02 | W | <0.02 |
| Sb | <0.02 | Ca | <0.2 | Er | <0.02 | Ho | <0.02 | Lu | <0.02 | Nb | <0.02 | Re | <0.02 | Si | <0.02 | Te | <0.02 | U | <0.02 |
| As | <0.2 | Ce | <0.02 | Eu | <0.02 | In | <0.02 | Mg | <0.01 | Os | <0.02 | Rh | <0.02 | Ag | <0.02 | Tl | <0.02 | V | <0.02 |
| Ba | T | Cs | <0.02 | Gd | <0.02 | Ir | <0.02 | Mn | <0.02 | Pd | <0.02 | Rb | <0.02 | Na | <0.2 | Th | <0.02 | Yb | <0.02 |
| Be | <0.01 | Cr | <0.02 | Ga | <0.02 | Fe | <0.2 | Hg | <0.2 | P | <0.02 | Ru | <0.02 | Sr | <0.02 | Tm | <0.02 | Y | <0.02 |
| Bi | <0.02 | Co | <0.02 | Ge | <0.02 | La | <0.02 | Mo | <0.02 | Pt | <0.02 | Sm | <0.02 | S | <0.02 | Sn | <0.02 | Zn | <0.02 |
| B | <0.02 | Cu | <0.02 | Au | <0.02 | Pb | <0.02 | Nd | <0.02 | K | <0.2 | Sc | <0.02 | Ta | <0.02 | Ti | <0.02 | Zr | <0.02 |

(T)= Target analyte

**Physical Characterization:**

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All Standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

**Absolute Standards, Inc.**
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www.absolutestandards.com

*Certified Reference Material CRM*

IN5497 - IN5498 R: 03/17/23 BH

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AR-1539 Certificate Number
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CERTIFIED WEIGHT REPORT:

**Part Number:** 58120
**Lot Number:** 031523
**Description:** Calcium (Ca)

**Expiration Date:** 031526
**Recommended Storage:** Ambient (20 °C)
**Nominal Concentration (µg/mL):** 10000
**NIST Test Number:** 6UTB
**Weight shown below was diluted to (mL):** 3000.41 ± 0.058 Flask Uncertainty

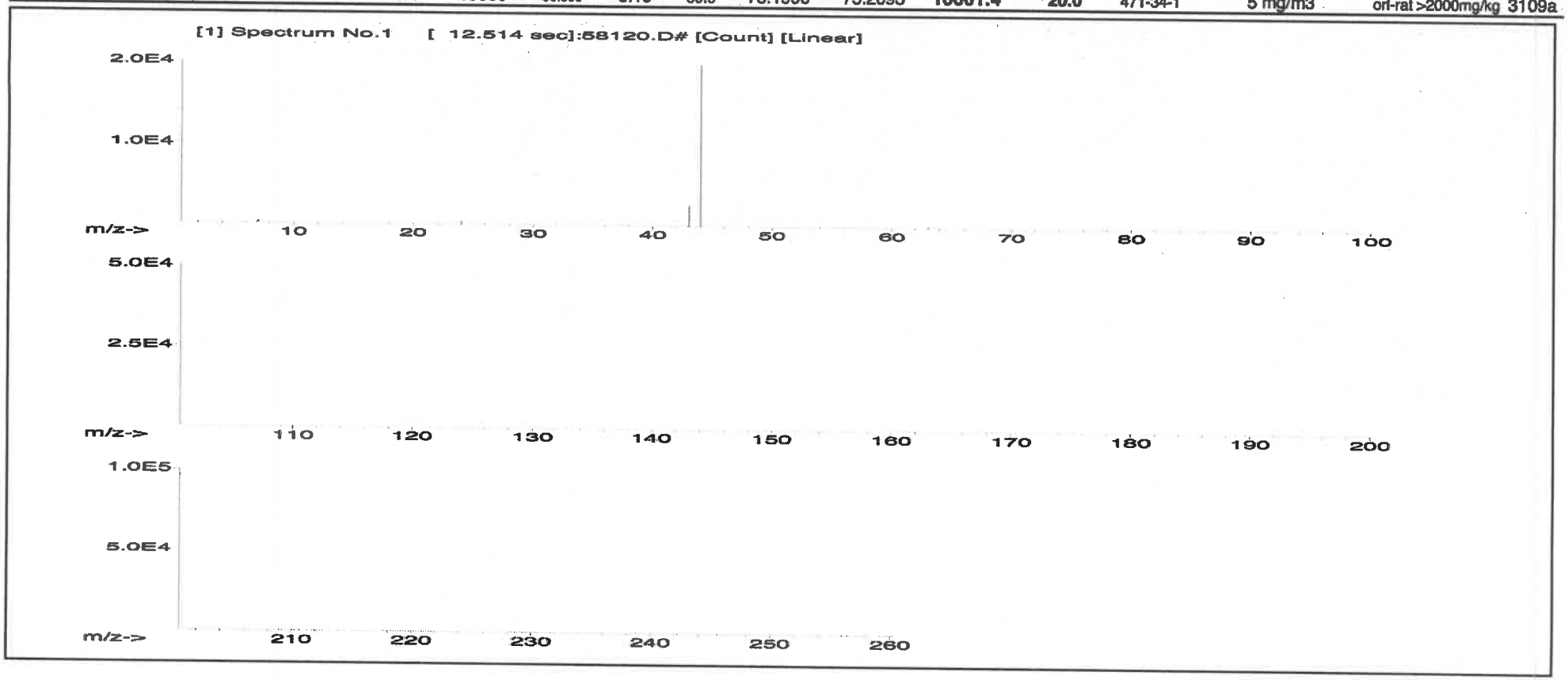
| | | Lot # | |
|---|---|---|---|
| **Solvent:** | 21110221 | | Nitric Acid |
| | 2% | 60.0 (mL) | Nitric Acid |

5E-05 Balance Uncertainty

Giovanni Esposito

| | | |
|---|---|---|
| Formulated By: | Giovanni Esposito | 031523 |
| Reviewed By: | Pedro L. Rentas | 031523 |

| Compound | RM# | Lot Number | Nominal Conc. (µg/mL) | Purity (%) | Uncertainty Purity (%) | Assay (%) | Target Weight (g) | Actual Weight (g) | Actual Conc. (µg/mL) | Expanded Uncertainty +/- (µg/mL) | SDS Information (Solvent Safety Info. On Attached pg.) CAS# | OSHA PEL (TWA) | LD50 | NIST SRM |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. Calcium carbonate (Ca) | IN014 | CAD072022A1 | 10000 | 99.999 | 0.10 | 39.9 | 75.1990 | 75.2093 | **10001.4** | **20.0** | 471-34-1 | 5 mg/m3 | orl-rat >2000mg/kg | 3109a |



**Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):**

| Trace Metals Verification by ICP-MS (µg/mL) | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Al | <0.02 | Cd | <0.02 | Dy | <0.02 | Hf | <0.02 | Li | <0.02 | Ni | <0.02 | Pr | <0.02 | Se | <0.2 | Tb | <0.02 | W | <0.02 |
| Sb | <0.02 | Ca | T | Er | <0.02 | Ho | <0.02 | Lu | <0.02 | Nb | <0.02 | Re | <0.02 | Si | <0.02 | Te | <0.02 | U | <0.02 |
| As | <0.2 | Ce | <0.02 | Eu | <0.02 | In | <0.02 | Mg | <0.01 | Os | <0.02 | Rh | <0.02 | Ag | <0.02 | Tl | <0.02 | V | <0.02 |
| Ba | <0.02 | Cs | <0.02 | Gd | <0.02 | Ir | <0.02 | Mn | <0.02 | Pd | <0.02 | Rb | <0.02 | Na | <0.2 | Th | <0.02 | Yb | <0.02 |
| Be | <0.01 | Cr | <0.02 | Ga | <0.02 | Fe | <0.2 | Hg | <0.2 | P | <0.02 | Ru | <0.02 | Sr | <0.02 | Tm | <0.02 | Y | <0.02 |
| Bi | <0.02 | Co | <0.02 | Ge | <0.02 | La | <0.02 | Mo | <0.02 | Pt | <0.02 | Sm | <0.02 | S | <0.02 | Sn | <0.02 | Zn | <0.02 |
| B | <0.02 | Cu | <0.02 | Au | <0.02 | Pb | <0.02 | Nd | <0.02 | K | <0.2 | Sc | <0.02 | Ta | <0.02 | Ti | <0.02 | Zr | <0.02 |

(T) = Target analyte

**Physical Characterization:**

**Certified by:**

Homogeneity: No heterogeneity was observed in the preparation of this standard.

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All Standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

**Absolute Standards, Inc.**
800-368-1131
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*Certified Reference Material CRM*

M 5513 R: 03/17/23

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AR-1539 Certificate Number
https://Absolutestandards.com

CERTIFIED WEIGHT REPORT:

**Part Number:** 57182
**Lot Number:** 061522
**Description:** Lead (Pb)

**Expiration Date:** 061525
**Recommended Storage:** Ambient (20 °C)
**Nominal Concentration (µg/mL):** 10000
**NIST Test Number:** 6UTB
**Weight shown below was diluted to (mL):** 2000.02

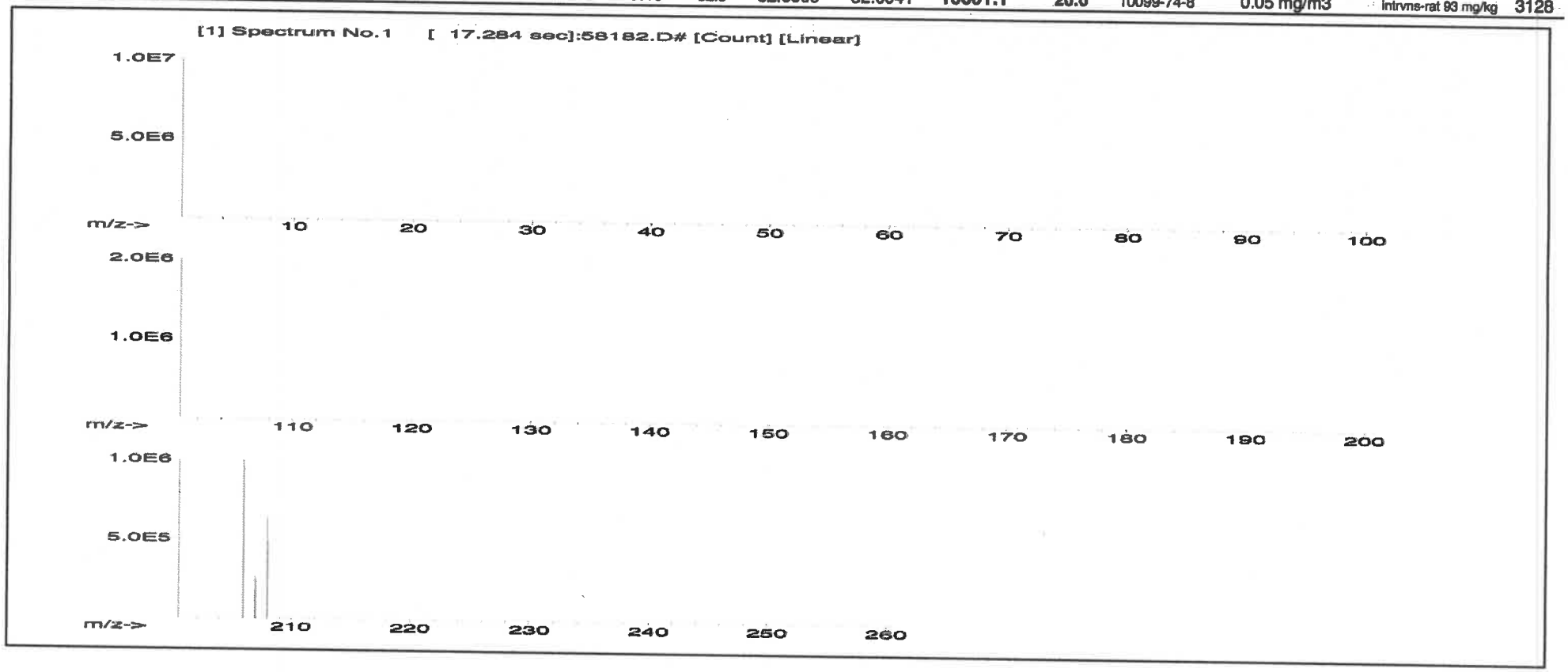
| | Lot # | | |
|---|---|---|---|
| **Solvent:** | 20510011 | Nitric Acid | |
| 2% | 40.0 (mL) | Nitric Acid | |

5E-05 Balance Uncertainty
0.058 Flask Uncertainty

Giovanni Esposito

| | | |
|---|---|---|
| Formulated By: | Giovanni Esposito | 061522 |
| Reviewed By: | Pedro L. Rentas | 061522 |

| Compound | RM# | Lot Number | Nominal Conc. (µg/mL) | Purity (%) | Uncertainty Purity (%) | Assay (%) | Target Weight (g) | Actual Weight (g) | Actual Conc. (µg/mL) | Expanded Uncertainty +/- (µg/mL) | SDS Information (Solvent Safety Info. On Attached pg.) CAS# | OSHA PEL (TWA) | LD50 | NIST SRM |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. Lead(II) nitrate (Pb) | IN029 | PBD122016A1 | 10000 | 99.999 | 0.10 | 62.5 | 32.0006 | 32.0041 | **10001.1** | **20.0** | 10099-74-8 | 0.05 mg/m3 | Intrvns-rat 93 mg/kg | 3128 |



**Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):**

**Trace Metals Verification by ICP-MS (µg/mL)**

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Al | <0.02 | Cd | <0.02 | Dy | <0.02 | Hf | <0.02 | Li | <0.02 | Ni | <0.02 | Pr | <0.02 | Se | <0.2 | Tb | <0.02 | W | <0.02 |
| Sb | <0.02 | Ca | <0.2 | Er | <0.02 | Ho | <0.02 | Lu | <0.02 | Nb | <0.02 | Re | <0.02 | Si | <0.02 | Te | <0.02 | U | <0.02 |
| As | <0.2 | Ce | <0.02 | Eu | <0.02 | In | <0.02 | Mg | <0.01 | Os | <0.02 | Rh | <0.02 | Ag | <0.02 | Tl | <0.02 | V | <0.02 |
| Ba | <0.02 | Cs | <0.02 | Gd | <0.02 | Ir | <0.02 | Mn | <0.02 | Pd | <0.02 | Rb | <0.02 | Na | <0.2 | Th | <0.02 | Yb | <0.02 |
| Be | <0.01 | Cr | <0.02 | Ga | <0.02 | Fe | <0.2 | Hg | <0.2 | P | <0.02 | Ru | <0.02 | Sr | <0.02 | Tm | <0.02 | Y | <0.02 |
| Bi | <0.02 | Co | <0.02 | Ge | <0.02 | La | <0.02 | Mo | <0.02 | Pt | <0.02 | Sm | <0.02 | S | <0.02 | Sn | <0.02 | Zn | <0.02 |
| B | <0.02 | Cu | <0.02 | Au | <0.02 | Pb | T | Nd | <0.02 | K | <0.2 | Sc | <0.02 | Ta | <0.02 | Ti | <0.02 | Zr | <0.02 |

(T)= Target analyte

**Physical Characterization:**

Certified by:

**Homogeneity: No heterogeneity was observed in the preparation of this standard.**

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All Standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

**Absolute Standards, Inc.**
800-368-1131
www.absolutestandards.com

***Certified Reference Material CRM***

M5514 - M5515 R: 03/17/22

ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

CERTIFIED WEIGHT REPORT:

**Part Number:** 58126
**Lot Number:** 092122
**Description:** Iron (Fe)

**Expiration Date:** 092125
**Recommended Storage:** Ambient (20 °C)
**Nominal Concentration (µg/mL):** 10000
**NIST Test Number:** 6UTB
**Weight shown below was diluted to (mL):** 5000.1 ± 0.12 Flask Uncertainty

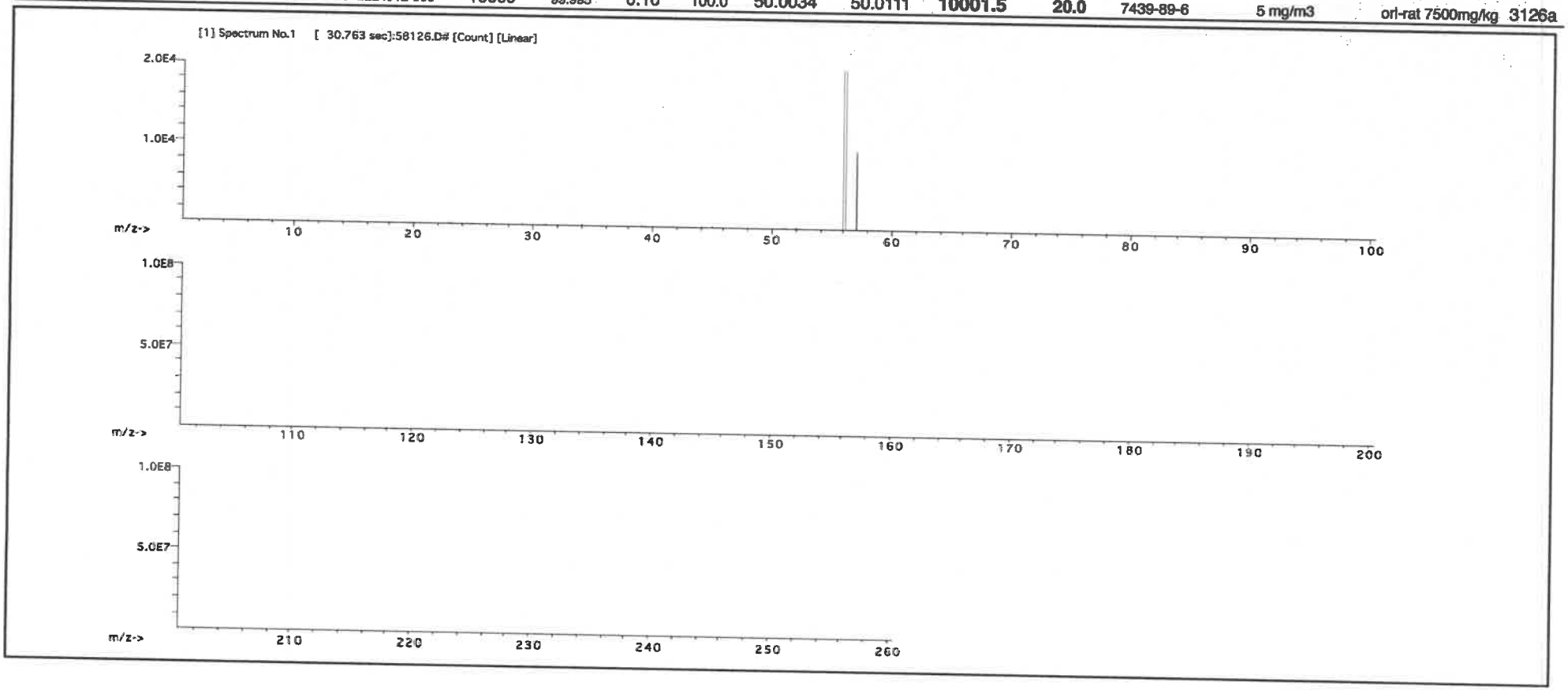
| | Lot # | | |
|---|---|---|---|
| **Solvent:** | 20510011 | Nitric Acid | |
| 7.0% | 350.0 (mL) | Nitric Acid | |

5E-05 Balance Uncertainty

Giovanni Esposito

| | | |
|---|---|---|
| Formulated By: | Giovanni Esposito | 092122 |
| Reviewed By: | Pedro L. Rentas | 092122 |

| Compound | RM# | Lot Number | Nominal Conc. (µg/mL) | Purity (%) | Uncertainty Purity (%) | Assay (%) | Target Weight (g) | Actual Weight (g) | Actual Conc. (µg/mL) | Expanded Uncertainty +/- (µg/mL) | SDS Information (Solvent Safety Info. On Attached pg.) CAS# | OSHA PEL (TWA) | LD50 | NIST SRM |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. Iron (Fe) | IN346 | 2224912-500 | 10000 | 99.995 | 0.10 | 100.0 | 50.0034 | 50.0111 | **10001.5** | **20.0** | 7439-89-6 | 5 mg/m3 | orl-rat 7500mg/kg | 3126a |



**Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):**

| Trace Metals Verification by ICP-MS (µg/mL) | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Al | <0.02 | Cd | <0.02 | Dy | <0.02 | Hf | <0.02 | Li | <0.02 | Ni | <0.10 | Pr | <0.02 | Se | <0.2 | Tb | <0.02 | W | <0.02 |
| Sb | <0.02 | Ca | <0.2 | Er | <0.02 | Ho | <0.02 | Lu | <0.02 | Nb | <0.02 | Re | <0.02 | Si | <0.02 | Te | <0.02 | U | <0.02 |
| As | <0.2 | Ce | <0.02 | Eu | <0.02 | In | <0.02 | Mg | <0.01 | Os | <0.02 | Rh | <0.02 | Ag | <0.02 | Tl | <0.02 | V | <0.02 |
| Ba | <0.02 | Cs | <0.02 | Gd | <0.02 | Ir | <0.02 | Mn | <0.10 | Pd | <0.02 | Rb | <0.02 | Na | <0.2 | Th | <0.02 | Yb | <0.02 |
| Be | <0.01 | Cr | <0.05 | Ga | <0.02 | Fe | <0.2 | Hg | <0.2 | P | <0.02 | Ru | <0.02 | Sr | <0.02 | Tm | <0.02 | Y | <0.02 |
| Bi | <0.02 | Co | <0.10 | Ge | <0.10 | La | <0.02 | Mo | <0.02 | Pt | <0.02 | Sm | <0.02 | S | <0.02 | Sn | <0.02 | Zn | <0.05 |
| B | <0.02 | Cu | <0.10 | Au | <0.02 | Pb | <0.02 | Nd | <0.02 | K | <0.2 | Sc | <0.02 | Ta | <0.02 | Ti | <0.02 | Zr | <0.02 |

(T)= Target analyte

**Physical Characterization:**

Homogeneity: No heterogeneity was observed in the preparation of this standard.

Certified by:

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All Standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

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www.absolutestandards.com

***Certified Reference Material CRM***

M5519. M5520 (BH) R:03/17/23

ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

CERTIFIED WEIGHT REPORT:

**Part Number:** 58119
**Lot Number:** 120822
**Description:** Potassium (K)

**Expiration Date:** 120825
**Recommended Storage:** Ambient (20 °C)
**Nominal Concentration (µg/mL):** 10000
**NIST Test Number:** 6UTB
**Weight shown below was diluted to (mL):** 3000.4

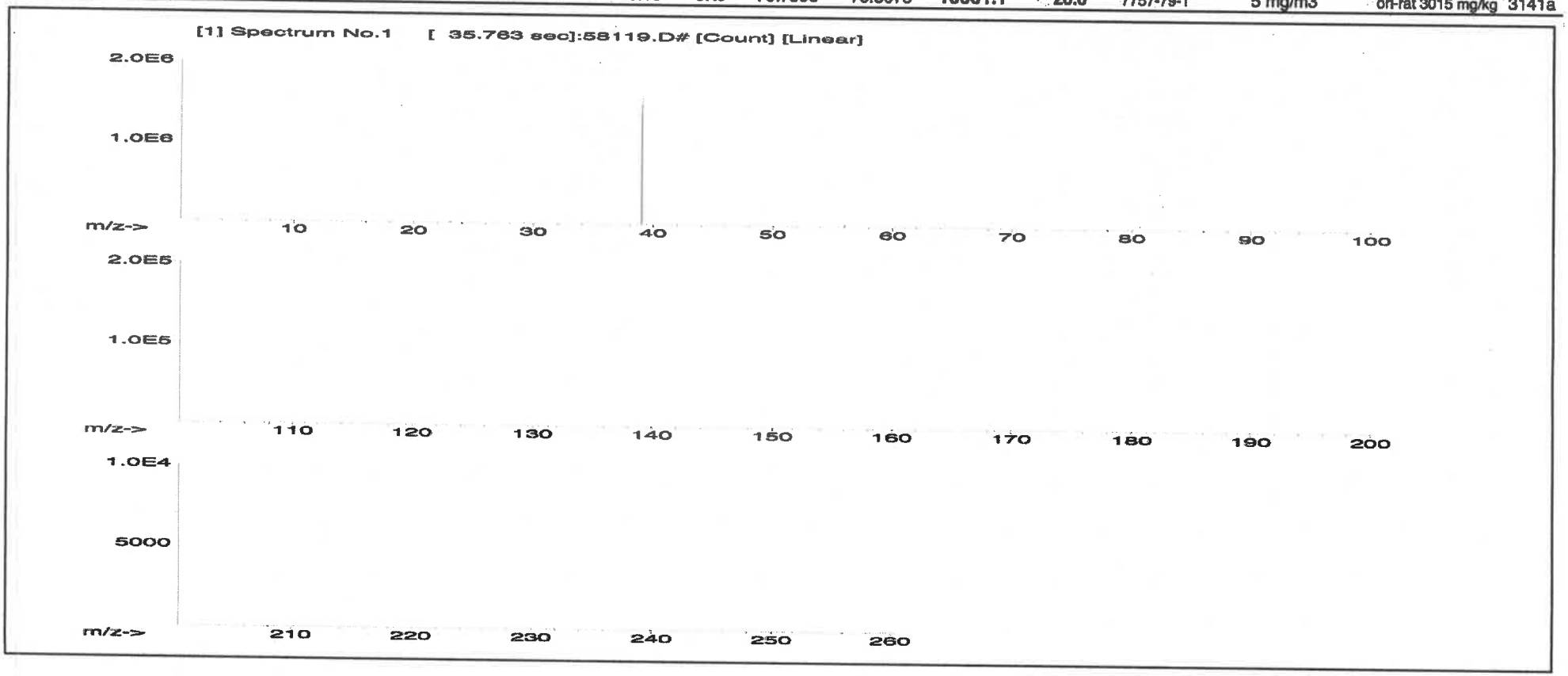
| | Lot # | | |
|---|---|---|---|
| **Solvent:** | 20510011 | Nitric Acid | |
| 2% | 60.0 (mL) | Nitric Acid | |

5E-05 Balance Uncertainty
0.06 Flask Uncertainty

Giovanni Esposito

| | | |
|---|---|---|
| Formulated By: | Giovanni Esposito | 120822 |
| Reviewed By: | Pedro L. Rentas | 120822 |

| Compound | RM# | Lot Number | Nominal Conc. (µg/mL) | Purity (%) | Uncertainty Purity (%) | Assay (%) | Target Weight (g) | Actual Weight (g) | Actual Conc. (µg/mL) | Expanded Uncertainty +/- (µg/mL) | SDS Information (Solvent Safety Info. On Attached pg.) CAS# | OSHA PEL (TWA) | LD50 | NIST SRM |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. Potassium nitrate (K) | IN034 | KD022021A1 | 10000 | 99.999 | 0.10 | 37.6 | 79.7990 | 79.8075 | **10001.1** | **20.0** | 7757-79-1 | 5 mg/m3 | orl-rat 3015 mg/kg | 3141a |



**Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):**

## Trace Metals Verification by ICP-MS (µg/mL)

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Al | <0.02 | Cd | <0.02 | Dy | <0.02 | Hf | <0.02 | Li | <0.02 | Ni | <0.02 | Pr | <0.02 | Se | <0.2 | Tb | <0.02 | W | <0.02 |
| Sb | <0.02 | Ca | <0.2 | Er | <0.02 | Ho | <0.02 | Lu | <0.02 | Nb | <0.02 | Re | <0.02 | Si | <0.02 | Te | <0.02 | U | <0.02 |
| As | <0.2 | Ce | <0.02 | Eu | <0.02 | In | <0.02 | Mg | <0.01 | Os | <0.02 | Rh | <0.02 | Ag | <0.02 | Tl | <0.02 | V | <0.02 |
| Ba | <0.02 | Cs | <0.02 | Gd | <0.02 | Ir | <0.02 | Mn | <0.02 | Pd | <0.02 | Rb | <0.02 | Na | <0.2 | Th | <0.02 | Yb | <0.02 |
| Be | <0.01 | Cr | <0.02 | Ga | <0.02 | Fe | <0.2 | Hg | <0.2 | P | <0.02 | Ru | <0.02 | Sr | <0.02 | Tm | <0.02 | Y | <0.02 |
| Bi | <0.02 | Co | <0.02 | Ge | <0.02 | La | <0.02 | Mo | <0.02 | Pt | <0.02 | Sm | <0.02 | S | <0.02 | Sn | <0.02 | Zn | <0.02 |
| B | <0.02 | Cu | <0.02 | Au | <0.02 | Pb | <0.02 | Nd | <0.02 | K | T | Sc | <0.02 | Ta | <0.02 | Ti | <0.02 | Zr | <0.02 |

(T) = Target analyte

**Physical Characterization:**

Homogeneity: No heterogeneity was observed in the preparation of this standard.

**Certified by:**

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
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* All standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

INORGANIC VENTURES™
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# Certificate of Analysis

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Christiansburg, VA 24073 USA
inorganicventures.com

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F: 540-585-3012
info@inorganicventures.com

## 1.0 ACCREDITATION / REGISTRATION

**INORGANIC VENTURES** is accredited to ISO 17034, "General Requirements for the Competence of Reference Material Producers" and ISO/IEC 17025, "General Requirements for the Competence of Testing and Calibration Laboratories". Inorganic Ventures is also an ISO 9001 registered manufacturer (QSR Certificate Number QSR-1034).

## 2.0 PRODUCT DESCRIPTION

| | |
|---|---|
| Product Code: | Multi Analyte Custom Grade Solution |
| Catalog Number: | CLPP-SPK-1 |
| Lot Number: | T2-MEB721963 |
| Matrix: | 7% (v/v) HNO3 |
| Value / Analyte(s): | 2 000 µg/mL ea: Aluminum, Barium, |
| | 1 000 µg/mL ea: Iron, |
| | 500 µg/mL ea: Manganese, Nickel, Vanadium, Zinc, Cobalt, |
| | 250 µg/mL ea: Copper, |
| | 200 µg/mL ea: Chromium, |
| | 50 µg/mL ea: Beryllium, Silver |

## 3.0 CERTIFIED VALUES AND UNCERTAINTIES

| ANALYTE | CERTIFIED VALUE | ANALYTE | CERTIFIED VALUE |
|---|---|---|---|
| Aluminum, Al | 2 000 ± 7 µg/mL | Barium, Ba | 2 000 ± 9 µg/mL |
| Beryllium, Be | 50.00 ± 0.26 µg/mL | Chromium, Cr | 200.0 ± 1.1 µg/mL |
| Cobalt, Co | 500.0 ± 2.4 µg/mL | Copper, Cu | 250.0 ± 1.0 µg/mL |
| Iron, Fe | 1 000 ± 4 µg/mL | Manganese, Mn | 500.0 ± 2.0 µg/mL |
| Nickel, Ni | 500.0 ± 2.2 µg/mL | Silver, Ag | 50.00 ± 0.22 µg/mL |
| Vanadium, V | 500.0 ± 2.2 µg/mL | Zinc, Zn | 500.0 ± 2.2 µg/mL |

**Density:** 1.070 g/mL (measured at 20 ± 4 °C)

**Assay Information:**

| ANALYTE | METHOD | NIST SRM# | SRM LOT# |
|---|---|---|---|
| Ag | ICP Assay | 3151 | 160729 |
| Ag | Volhard | 999c | 999c |
| Ag | Calculated | | See Sec. 4.2 |
| Al | ICP Assay | 3101a | 140903 |
| Al | EDTA | 928 | 928 |
| Ba | ICP Assay | 3104a | 140909 |
| Ba | Gravimetric | | See Sec. 4.2 |
| Be | ICP Assay | 3105a | 090514 |
| Be | Calculated | | See Sec. 4.2 |
| Co | ICP Assay | 3113 | 190630 |
| Co | EDTA | 928 | 928 |
| Cr | ICP Assay | 3112a | 170630 |
| Cu | ICP Assay | 3114 | 121207 |
| Cu | EDTA | 928 | 928 |
| Fe | ICP Assay | 3126a | 140812 |
| Fe | EDTA | 928 | 928 |
| Mn | ICP Assay | 3132 | 050429 |
| Mn | EDTA | 928 | 928 |
| Ni | ICP Assay | 3136 | 120619 |
| Ni | EDTA | 928 | 928 |
| V | IC Assay | 3165 | 160906 |
| V | EDTA | 928 | 928 |
| Zn | ICP Assay | 3168a | 120629 |
| Zn | EDTA | 928 | 928 |

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

### Characterization of CRM/RM by Two or More Methods

**Certified Value, $X_{CRM/RM}$, where two or more methods of characterization are used is the weighted mean of the results:**

$X_{CRM/RM} = \Sigma(w_i)(X_i)$

$X_i$ = mean of Assay Method I with standard uncertainty $u_{char\ i}$

$w_i$ = the weighting factors for each method calculated using the inverse square of the variance:

$w_i = (1/u_{char\ i})^2 / (\Sigma(1/(u_{char\ i})^2)$

**CRM/RM Expanded Uncertainty ($t$) = $U_{CRM/RM} = k\,(u^2_{char} + u^2_{bb} + u^2_{lts} + u^2_{ts})^{1/2}$**

k = coverage factor = 2

$u_{char} = [\Sigma((w_i)^2\,(u_{char\ i})^2)]^{1/2}$ where $u_{char\ i}$ are the errors from each characterization method

$u_{bb}$ = bottle to bottle homogeneity standard uncertainty

$u_{lts}$ = long term stability standard uncertainty (storage)

$u_{ts}$ = transport stability standard uncertainty

### Characterization of CRM/RM by One Method

**Certified Value, $X_{CRM/RM}$, where one method of characterization is used is the mean of individual results:**

$X_{CRM/RM} = (X_a)\,(u_{char\ a})$

$X_a$ = mean of Assay Method A with

$u_{char\ a}$ = the standard uncertainty of characterization Method A

**CRM/RM Expanded Uncertainty ($t$) = $U_{CRM/RM} = k\,(u^2_{char\ a} + u^2_{bb} + u^2_{lts} + u^2_{ts})^{1/2}$**

k = coverage factor = 2

$u_{char\ a}$ = the errors from characterization

$u_{bb}$ = bottle to bottle homogeneity standard uncertainty

$u_{lts}$ = long term stability standard uncertainty (storage)

$u_{ts}$ = transport stability standard uncertainty

## 4.0 TRACEABILITY TO NIST

- This product is traceable to NIST via an unbroken chain of comparisons. The uncertainties for each certified value are reported, taking into account the SRM/RM uncertainty error and the measurement, weighing and volume dilution errors. In rare cases where no NIST SRM/RM are available, the term 'in-house std.' is specified.

### 4.1 Thermometer Calibration

- All thermometers are NIST traceable through thermometers that are calibrated by an accredited calibration laboratory.

### 4.2 Balance Calibration

- All analytical balances are calibrated by an accredited calibration laboratory and procedure. The weights used for testing are annually compared to master weights and are traceable to NIST.

### 4.3 Glassware Calibration

- An in-house procedure is used to calibrate all Class A glassware used in the manufacturing and quality control of CRM/RMs.

## 5.0 TRACE METALLIC IMPURITIES (TMI ) DETERMINED BY ICP-MS AND ICP-OES (µg/mL)

N/A

## 6.0 INTENDED USE

- For the calibration of analytical instruments and validation of analytical methods as appropriate.

## 7.0 INSTRUCTIONS FOR THE CORRECT USE OF THIS REFERENCE MATERIAL

### 7.1 Storage and Handling Recommendations

- Store between approximately 4° - 30° C while in sealed TCT bag.

- While stored in the sealed TCT bag, transpiration of this CRM/RM is negligible. After opening the sealed TCT bag transpiration of the CRM/RM will occur, resulting in a gradual increase in the analyte concentration(s). It is the responsibility of the user to account for this effect. When the bottle is weighed both before and after being placed in storage, the mass difference observed will be a measure of transpiration mass loss.

- After opening the sealed TCT bag, keep cap tightly sealed when not in use and store between 4° - 24° C to minimize the effects of transpiration. Use at 20° ± 4° C to minimize volumetric dilution error when using the reported density. Do not pipette from the container. Do not return removed aliquots to container.

- For more information, visit **www.inorganicventures.com/TCT**

**Note**: This solution contains Silver (Ag), please refer to our Sample Preparation Guide for more information.

https://www.inorganicventures.com/sample-preparation-guide/samples-containing-silver

## 8.0 HAZARDOUS INFORMATION

- Please refer to the Safety Data Sheet for information regarding this CRM/RM.

## 9.0 HOMOGENEITY

- This solution was mixed according to an in-house procedure and is guaranteed to be homogeneous. Homogeneity data indicate that the end user should take a minimum sample size of 0.2 mL to assure homogeneity.

## 10.0 QUALITY STANDARD DOCUMENTATION

### 10.1 ISO 9001 Quality Management System Registration

- QSR Certificate Number QSR-1034

### 10.2 ISO/IEC 17025 "General Requirements for the Competence of Testing and Calibration Laboratories"

- Chemical Testing - Accredited / A2LA Certificate Number 883.01

### 10.3 ISO 17034 "General Requirements for the Competence of Reference Material Producers"

- Reference Material Producer - Accredited / A2LA Certificate Number 883.02

## 11.0 CERTIFICATION, LOT EXPIRATION AND PERIOD OF VALIDITY

### 11.1 Certification Issue Date

July 27, 2022

- The certification is valid within the measurement uncertainty specified provided the CRM/RM is stored and handled in accordance with instructions given in Sec 7.1. This certification is nullified if instructions in Sec 7.1 are not followed or if the CRM/RM is damaged, contaminated, or otherwise modified.

### 11.2 Lot Expiration Date

**- July 27, 2027**

- The date after which this CRM/RM should not be used.

- The lot expiration date reflects the period of time that the stability of a CRM/RM can be supported by long term stability studies conducted on properly stored and handled CRM/RMs. Lot expiration is limited primarily by transpiration (loss of water from the solution) and infrequently by chemical stability.

### 11.3 Period of Validity

- Sealed TCT Bag Open Date: _____

- This CRM/RM should not be used longer than one year (or six months in the case of a 30 mL bottle) from the date of opening the aluminized bag or after the date given in Sec. 11.2, whichever comes first. This is contingent upon the CRM/RM being stored and handled in accordance with the instructions given in Sec. 7.1.

## 12.0 NAMES AND SIGNATURES OF CERTIFYING OFFICERS

**Certificate Approved By:**

Thomas Kozikowski
Manager, Quality Control

**Certifying Officer:**

Paul Gaines
Chairman / Senior Technical Director

# CORCO CHEMICAL CORPORATION

Manufacturers of ACS Reagents and Semiconductor Grade Chemicals

## CERTIFICATE OF ANALYSIS

**Date: 8/3/2022** MS631 MS632 MS633 MS634 **Lot No 820803**

**Hydrogen Peroxide, ACS**
Reagent Grade

| TEST | MAXIMUM LIMITS | RESULT |
|---|---|---|
| Appearance | Colorless and free from suspended matter or sediment | Pass |
| Assay | 29-32% | 31.4% |
| Color (APHA) | 10 | 5 |
| Residue after Evaporation | 0.002% | .0001% |
| Titratable Acid | 0.0006 meq/g | < .0006 meq/g |
| Chloride (Cl) | 2 ppm | < 1 ppm |
| Nitrate ($NO_3$) | 2 ppm | < 1 ppm |
| Phosphate | 2 ppm | < 1 ppm |
| Sulfate ($SO_4$) | 5 ppm | < .5 ppm |
| Ammonium ($NH_4$) | 5 ppm | < 1 ppm |
| Heavy Metals (as Pb) | 1 ppm | < .1 ppm |
| Iron (Fe) | 0.5 ppm | < .1 ppm |
| Sodium Stannate | 200 – 300 ppb | Pass |

***Our Hydrogen Peroxide is considered un-stabilized because it is very slightly stabilized with Sodium Stannate, 500 ppb maximum, just for safety purposes.

**Date of MFG: 8/2022**
**Retest date: 8/2024**

Gina M. Rambo
**Office Manager**

CORCO CHEMICAL CORPORATION. 299 CEDAR LANE. FAIRLESS HILLS, PA 19030. 215-295-5006. FAX 215-295-0781

INORGANIC VENTURES
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# Certificate of Analysis

300 Technology Drive
Christiansburg, VA 24073 USA
inorganicventures.com

M5657 R: 8/29/22

P: 800-669-6799/540-585-3030
F: 540-585-3012
info@inorganicventures.com

## 1.0 ACCREDITATION / REGISTRATION

**INORGANIC VENTURES** is accredited to ISO 17034, "General Requirements for the Competence of Reference Material Producers" and ISO/IEC 17025, "General Requirements for the Competence of Testing and Calibration Laboratories". Inorganic Ventures is also an ISO 9001 registered manufacturer (QSR Certificate Number QSR-1034).

ACCREDITED Testing Laboratory Certificate 883.01
ACCREDITED Reference Material Producer Certificate 883.02

## 2.0 PRODUCT DESCRIPTION

| | |
|---|---|
| Product Code: | Multi Analyte Custom Grade Solution |
| Catalog Number: | CLPP-SPK-4 |
| Lot Number: | T2-MEB721144 |
| Matrix: | 3% (v/v) HNO3 |
| Value / Analyte(s): | 100 µg/mL ea: Antimony, |
| | 50 µg/mL ea: Cadmium, Thallium, |
| | 40 µg/mL ea: Arsenic, |
| | 20 µg/mL ea: Lead, |
| | 10 µg/mL ea: Selenium |

## 3.0 CERTIFIED VALUES AND UNCERTAINTIES

| ANALYTE | CERTIFIED VALUE | ANALYTE | CERTIFIED VALUE |
|---|---|---|---|
| Antimony, Sb | 99.9 ± 0.8 µg/mL | Arsenic, As | 40.00 ± 0.25 µg/mL |
| Cadmium, Cd | 49.96 ± 0.22 µg/mL | Lead, Pb | 19.99 ± 0.10 µg/mL |
| Selenium, Se | 10.00 ± 0.06 µg/mL | Thallium, Tl | 49.96 ± 0.32 µg/mL |

**Density:** 1.014 g/mL (measured at 20 ± 4 °C)

**Assay Information:**

| ANALYTE | METHOD | NIST SRM# | SRM LOT# |
|---|---|---|---|
| As | ICP Assay | traceable to 3103a | R2-AS691113 |
| Cd | ICP Assay | 3108 | 130116 |
| Cd | EDTA | 928 | 928 |
| Cd | Calculated | | See Sec. 4.2 |
| Pb | ICP Assay | 3128 | 101026 |
| Pb | EDTA | 928 | 928 |
| Pb | Calculated | | See Sec. 4.2 |
| Sb | ICP Assay | 3102a | 140911 |
| Se | ICP Assay | 3149 | 100901 |
| Se | Calculated | | See Sec. 4.2 |
| Tl | ICP Assay | 3158 | 151215 |
| Tl | Calculated | | See Sec. 4.2 |

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

**Characterization of CRM/RM by Two or More Methods**

**Certified Value, $X_{CRM/RM}$, where two or more methods of characterization are used is the weighted mean of the results:**

$X_{CRM/RM} = \Sigma(w_i)(X_i)$

$X_i$ = mean of Assay Method i with standard uncertainty $u_{char\ i}$

$w_i$ = the weighting factors for each method calculated using the inverse square of the variance:

$w_i = (1/u_{char\ i})^2 / (\Sigma(1/(u_{char\ i})^2)$

**CRM/RM Expanded Uncertainty (±) = $U_{CRM/RM} = k\,(u^2_{char} + u^2_{bb} + u^2_{lts} + u^2_{ts})^{1/2}$**

k = coverage factor = 2

$u_{char} = [\Sigma((w_i)^2\,(u_{char\ i})^2)]^{1/2}$ where $u_{char\ i}$ are the errors from each characterization method

$u_{bb}$ = bottle to bottle homogeneity standard uncertainty

$u_{lts}$ = long term stability standard uncertainty (storage)

$u_{ts}$ = transport stability standard uncertainty

**Characterization of CRM/RM by One Method**

**Certified Value, $X_{CRM/RM}$, where one method of characterization is used is the mean of individual results:**

$X_{CRM/RM} = (X_a)\,(u_{char\ a})$

$X_a$ = mean of Assay Method A with

$u_{char\ a}$ = the standard uncertainty of characterization Method A

**CRM/RM Expanded Uncertainty (±) = $U_{CRM/RM} = k\,(u^2_{char\ a} + u^2_{bb} + u^2_{lts} + u^2_{ts})^{1/2}$**

k = coverage factor = 2

$u_{char\ a}$ = the errors from characterization

$u_{bb}$ = bottle to bottle homogeneity standard uncertainty

$u_{lts}$ = long term stability standard uncertainty (storage)

$u_{ts}$ = transport stability standard uncertainty

## 4.0 TRACEABILITY TO NIST

- This product is traceable to NIST via an unbroken chain of comparisons. The uncertainties for each certified value are reported, taking into account the SRM/RM uncertainty error and the measurement, weighing and volume dilution errors. In rare cases where no NIST SRM/RM are available, the term 'in-house std.' is specified.

### 4.1 Thermometer Calibration

- All thermometers are NIST traceable through thermometers that are calibrated by an accredited calibration laboratory.

### 4.2 Balance Calibration

- All analytical balances are calibrated by an accredited calibration laboratory and procedure. The weights used for testing are annually compared to master weights and are traceable to NIST.

### 4.3 Glassware Calibration

- An in-house procedure is used to calibrate all Class A glassware used in the manufacturing and quality control of CRM/RMs.

## 5.0 TRACE METALLIC IMPURITIES (TMI ) DETERMINED BY ICP-MS AND ICP-OES (µg/mL)

N/A

## 6.0 INTENDED USE

- For the calibration of analytical instruments and validation of analytical methods as appropriate.

## 7.0 INSTRUCTIONS FOR THE CORRECT USE OF THIS REFERENCE MATERIAL

### 7.1 Storage and Handling Recommendations

- Store between approximately 4° - 30° C while in sealed TCT bag.

- While stored in the sealed TCT bag, transpiration of this CRM/RM is negligible. After opening the sealed TCT bag transpiration of the CRM/RM will occur, resulting in a gradual increase in the analyte concentration(s). It is the responsibility of the user to account for this effect. When the bottle is weighed both before and after being placed in storage, the mass difference observed will be a measure of transpiration mass loss.

- After opening the sealed TCT bag, keep cap tightly sealed when not in use and store between 4° - 24° C to minimize the effects of transpiration. Use at 20° ± 4° C to minimize volumetric dilution error when using the reported density. Do not pipette from the container. Do not return removed aliquots to container.

- For more information, visit **www.inorganicventures.com/TCT**

## 8.0 HAZARDOUS INFORMATION

- Please refer to the Safety Data Sheet for information regarding this CRM/RM.

## 9.0 HOMOGENEITY

- This solution was mixed according to an in-house procedure and is guaranteed to be homogeneous. Homogeneity data indicate that the end user should take a minimum sample size of 0.2 mL to assure homogeneity.

## 10.0 QUALITY STANDARD DOCUMENTATION

### 10.1 ISO 9001 Quality Management System Registration

- QSR Certificate Number QSR-1034

### 10.2 ISO/IEC 17025 "General Requirements for the Competence of Testing and Calibration Laboratories"

- Chemical Testing - Accredited / A2LA Certificate Number 883.01

### 10.3 ISO 17034 "General Requirements for the Competence of Reference Material Producers"

- Reference Material Producer - Accredited / A2LA Certificate Number 883.02

Inorganic Ventures, 300 Technology Drive, Christiansburg, Va. 24073, USA; Telephone: 800.669.6799; 540.585.3030, Fax: 540.585.3012; inorganicventures.com; info@inorganicventures.com

## 11.0 CERTIFICATION, LOT EXPIRATION AND PERIOD OF VALIDITY

### 11.1 Certification Issue Date

July 07, 2022

- The certification is valid within the measurement uncertainty specified provided the CRM/RM is stored and handled in accordance with instructions given in Sec 7.1. This certification is nullified if instructions in Sec 7.1 are not followed or if the CRM/RM is damaged, contaminated, or otherwise modified.

### 11.2 Lot Expiration Date

- **July 07, 2027**

- The date after which this CRM/RM should not be used.

- The lot expiration date reflects the period of time that the stability of a CRM/RM can be supported by long term stability studies conducted on properly stored and handled CRM/RMs. Lot expiration is limited primarily by transpiration (loss of water from the solution) and infrequently by chemical stability.

### 11.3 Period of Validity

- Sealed TCT Bag Open Date: _____

- This CRM/RM should not be used longer than one year (or six months in the case of a 30 mL bottle) from the date of opening the aluminized bag or after the date given in Sec. 11.2, whichever comes first. This is contingent upon the CRM/RM being stored and handled in accordance with the instructions given in Sec. 7.1.

## 12.0 NAMES AND SIGNATURES OF CERTIFYING OFFICERS

**Certificate Approved By:**

Thomas Kozikowski
Manager, Quality Control

**Certifying Officer:**

Paul Gaines
Chairman / Senior Technical Director

**Absolute Standards, Inc.**
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www.absolutestandards.com

*Certified Reference Material CRM*

M5658 R! 8/25/23

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AR-1539 Certificate Number
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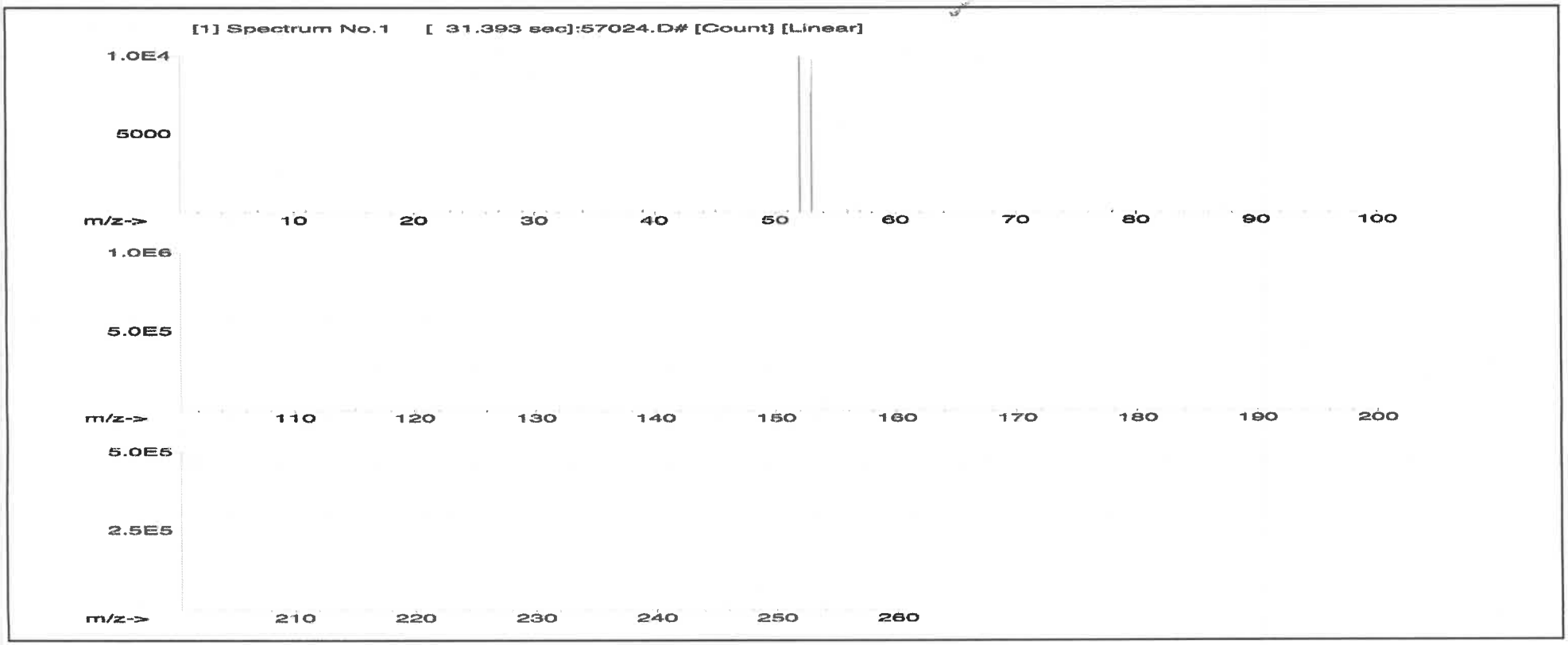
CERTIFIED WEIGHT REPORT:

| | | Lot # | Solvent: | |
|---|---|---|---|---|
| **Part Number:** | **58024** | 21110221 | Nitric Acid | |
| **Lot Number:** | **060523** | | | |
| **Description:** | **Chromium (Cr)** | | | |
| | | 2.0% | 40.0 (mL) | Nitric Acid |
| **Expiration Date:** | 060526 | | | |
| **Recommended Storage:** | Ambient (20 °C) | | | |
| **Nominal Concentration (µg/mL):** | **1000** | | | |
| **NIST Test Number:** | 6UTB | 5E-05 | Balance Uncertainty | |
| **Volume shown below was diluted to (mL):** | 2000.02 | 0.058 | Flask Uncertainty | |

| | | |
|---|---|---|
| Formulated By: | Lawrence Barry | 060523 |
| Reviewed By: | Pedro L. Rentas | 060523 |

| Compound | Part Number | Lot Number | Dilution Factor | Initial Vol. (mL) | Uncertainty Pipette (mL) | Nominal Conc. (µg/mL) | Initial Conc. (µg/mL) | Final Conc. (µg/mL) | Expanded Uncertainty +/- (µg/mL) | SDS Information (Solvent Safety Info. On Attached pg.) CAS# | OSHA PEL (TWA) | LD50 | NIST SRM |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. Chromium(III) nitrate nonahydrate (Cr) | 58124 | 071122 | 0.1000 | 200.0 | 0.084 | 1000 | 10000.1 | **1000.0** | **2.2** | 7789-02-8 | 0.5 mg(Cr)/m3 | orl-rat 3250 mg/kg | 3112a |



**Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):**

| Trace Metals Verification by ICP-MS (µg/mL) | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Al | <0.02 | Cd | <0.02 | Dy | <0.02 | Hf | <0.02 | Li | <0.02 | Ni | <0.02 | Pr | <0.02 | Se | <0.2 | Tb | <0.02 | W | <0.02 |
| Sb | <0.02 | Ca | <0.2 | Er | <0.02 | Ho | <0.02 | Lu | <0.02 | Nb | <0.02 | Re | <0.02 | Si | <0.02 | Te | <0.02 | U | <0.02 |
| As | <0.2 | Ce | <0.02 | Eu | <0.02 | In | <0.02 | Mg | <0.01 | Os | <0.02 | Rh | <0.02 | Ag | <0.02 | Tl | <0.02 | V | <0.02 |
| Ba | <0.02 | Cs | <0.02 | Gd | <0.02 | Ir | <0.02 | Mn | <0.02 | Pd | <0.02 | Rb | <0.02 | Na | <0.2 | Th | <0.02 | Yb | <0.02 |
| Be | <0.01 | Cr | T | Ga | <0.02 | Fe | <0.2 | Hg | <0.2 | P | <0.02 | Ru | <0.02 | Sr | <0.02 | Tm | <0.02 | Y | <0.02 |
| Bi | <0.02 | Co | <0.02 | Ge | <0.02 | La | <0.02 | Mo | <0.02 | Pt | <0.02 | Sm | <0.02 | S | <0.02 | Sn | <0.02 | Zn | <0.02 |
| B | <0.02 | Cu | <0.02 | Au | <0.02 | Pb | <0.02 | Nd | <0.02 | K | <0.2 | Sc | <0.02 | Ta | <0.02 | Ti | <0.02 | Zr | <0.02 |

(T)= Target analyte

**Physical Characterization:**

**Certified by:**

Homogeneity: No heterogeneity was observed in the preparation of this standard.

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

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***Certified Reference Material CRM***

M5697 R: 10/27/23

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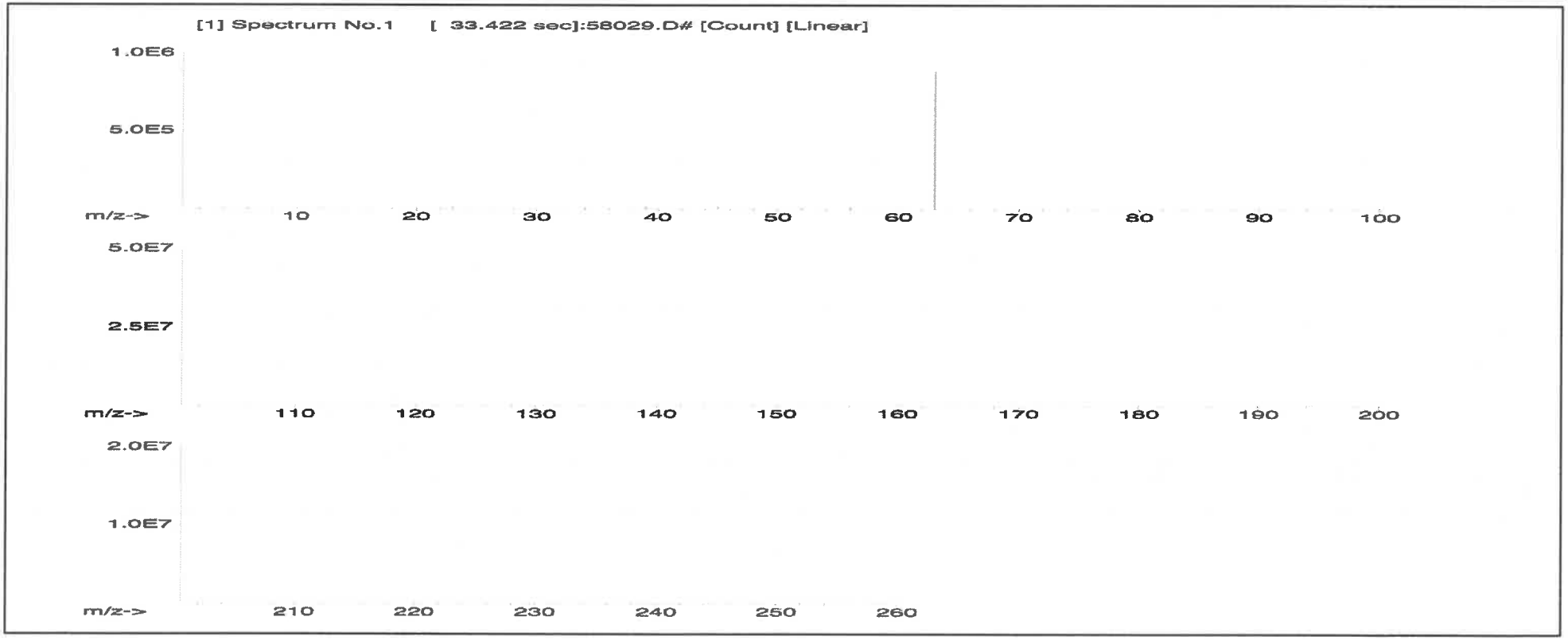
CERTIFIED WEIGHT REPORT:

| | | Lot # | Solvent: | |
|---|---|---|---|---|
| **Part Number:** | **58029** | 24002546 | Nitric Acid | |
| **Lot Number:** | **102523** | | | |
| **Description:** | **Copper (Cu)** | | | |
| | | 2.0% | 40.0 (mL) | Nitric Acid |
| **Expiration Date:** | 102526 | | | |
| **Recommended Storage:** | Ambient (20 °C) | | | |
| **Nominal Concentration (µg/mL):** | **1000** | | | |
| **NIST Test Number:** | 6UTB | 5E-05 | Balance Uncertainty | |
| **Volume shown below was diluted to (mL):** | 2000.02 | 0.058 | Flask Uncertainty | |

| | | |
|---|---|---|
| Formulated By: | Benson Chan | 102523 |
| Reviewed By: | Pedro L. Rentas | 102523 |

| Compound | Part Number | Lot Number | Dilution Factor | Initial Vol. (mL) | Uncertainty Pipette (mL) | Nominal Conc. (µg/mL) | Initial Conc. (µg/mL) | Final Conc. (µg/mL) | Expanded Uncertainty +/- (µg/mL) | SDS Information (Solvent Safety Info. On Attached pg.) CAS# | OSHA PEL (TWA) | LD50 | NIST SRM |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. Copper(II) nitrate trihydrate (Cu) | 58129 | 100223 | 0.1000 | 200.0 | 0.084 | 1000 | 10000.1 | **1000.0** | **2.2** | 10031-43-3 | 1 mg/m3 | orl-rat 794 mg/kg | 3114 |



**Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):**

**Trace Metals Verification by ICP-MS (µg/mL)**

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Al | <0.02 | Cd | <0.02 | Dy | <0.02 | Hf | <0.02 | Li | <0.02 | Ni | <0.02 | Pr | <0.02 | Se | <0.2 | Tb | <0.02 | W | <0.02 |
| Sb | <0.02 | Ca | <0.2 | Er | <0.02 | Ho | <0.02 | Lu | <0.02 | Nb | <0.02 | Re | <0.02 | Si | <0.02 | Te | <0.02 | U | <0.02 |
| As | <0.2 | Ce | <0.02 | Eu | <0.02 | In | <0.02 | Mg | <0.01 | Os | <0.02 | Rh | <0.02 | Ag | <0.02 | Tl | <0.02 | V | <0.02 |
| Ba | <0.02 | Cs | <0.02 | Gd | <0.02 | Ir | <0.02 | Mn | <0.02 | Pd | <0.02 | Rb | <0.02 | Na | <0.2 | Th | <0.02 | Yb | <0.02 |
| Be | <0.01 | Cr | <0.02 | Ga | <0.02 | Fe | <0.2 | Hg | <0.2 | P | <0.02 | Ru | <0.02 | Sr | <0.02 | Tm | <0.02 | Y | <0.02 |
| Bi | <0.02 | Co | <0.02 | Ge | <0.02 | La | <0.02 | Mo | <0.02 | Pt | <0.02 | Sm | <0.02 | S | <0.02 | Sn | <0.02 | Zn | <0.02 |
| B | <0.02 | Cu | T | Au | <0.02 | Pb | <0.02 | Nd | <0.02 | K | <0.2 | Sc | <0.02 | Ta | <0.02 | Ti | <0.02 | Zr | <0.02 |

(T) = Target analyte

**Physical Characterization:**

Homogeneity: No heterogeneity was observed in the preparation of this standard.

**Certified by:**

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All Standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

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M5648 R: 10/27/23

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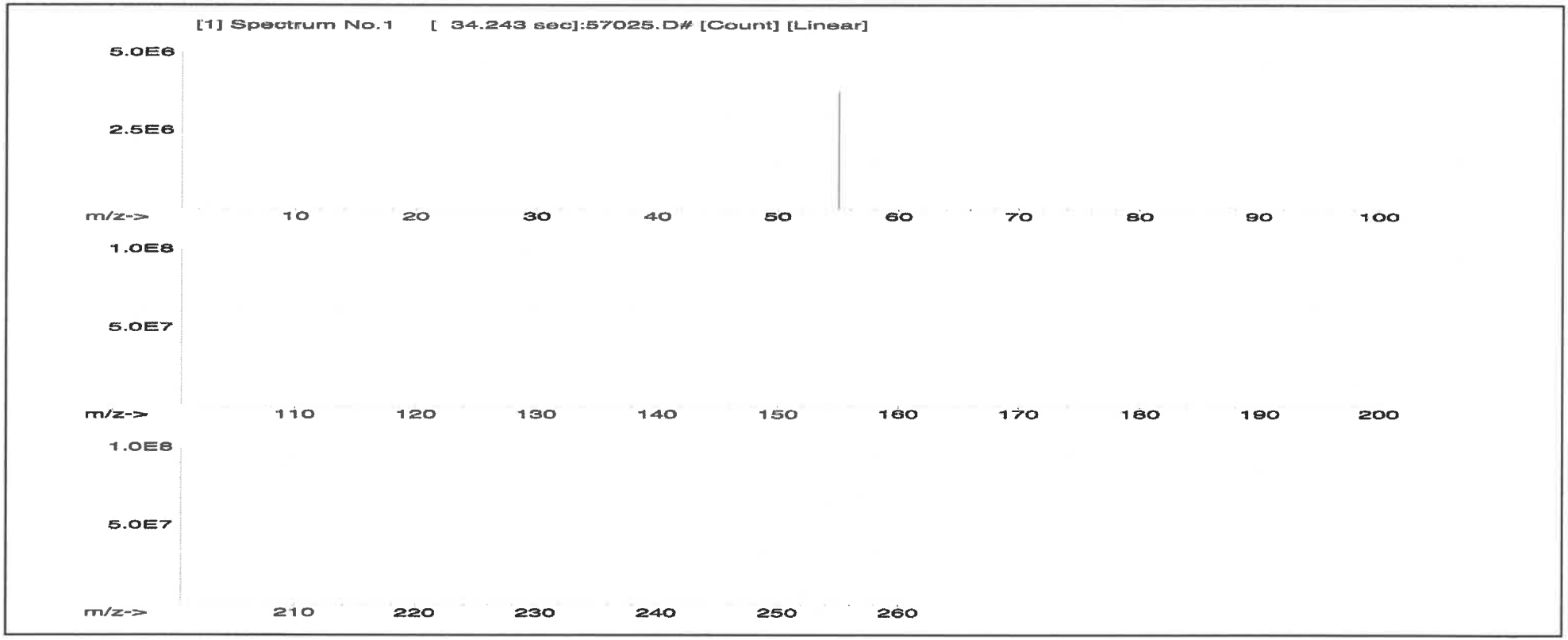
CERTIFIED WEIGHT REPORT:

| | | Lot # | Solvent: | |
|---|---|---|---|---|
| **Part Number:** | **58025** | 24002546 | Nitric Acid | |
| **Lot Number:** | **102623** | | | |
| **Description:** | **Manganese (Mn)** | | | |
| | | 2.0% | 60.0 (mL) | Nitric Acid |
| **Expiration Date:** | 102626 | | | |
| **Recommended Storage:** | Ambient (20 °C) | | | |
| **Nominal Concentration (µg/mL):** | **1000** | | | |
| **NIST Test Number:** | 6UTB | 5E-05 | Balance Uncertainty | |
| **Volume shown below was diluted to (mL):** | 3000.41 | 0.058 | Flask Uncertainty | |

| | | |
|---|---|---|
| Formulated By: | Benson Chan | 102623 |
| Reviewed By: | Pedro L. Rentas | 102623 |

| Compound | Part Number | Lot Number | Dilution Factor | Initial Vol. (mL) | Uncertainty Pipette (mL) | Nominal Conc. (µg/mL) | Initial Conc. (µg/mL) | Final Conc. (µg/mL) | Expanded Uncertainty +/- (µg/mL) | SDS Information (Solvent Safety Info. On Attached pg.) CAS# | OSHA PEL (TWA) | LD50 | NIST SRM |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. Manganese(II) nitrate tetrahydrate (Mn) | 58125 | 071123 | 0.1000 | 300.0 | 0.084 | 1000 | 10000.1 | **1000.0** | **2.1** | 20694-39-7 | 5 mg/m3 | orl-rat >300mg/kg | 3132 |



**Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):**

| Trace Metals Verification by ICP-MS (µg/mL) | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Al | <0.02 | Cd | <0.02 | Dy | <0.02 | Hf | <0.02 | Li | <0.02 | Ni | <0.02 | Pr | <0.02 | Se | <0.2 | Tb | <0.02 | W | <0.02 |
| Sb | <0.02 | Ca | <0.2 | Er | <0.02 | Ho | <0.02 | Lu | <0.02 | Nb | <0.02 | Re | <0.02 | Si | <0.02 | Te | <0.02 | U | <0.02 |
| As | <0.2 | Ce | <0.02 | Eu | <0.02 | In | <0.02 | Mg | <0.01 | Os | <0.02 | Rh | <0.02 | Ag | <0.02 | Tl | <0.02 | V | <0.02 |
| Ba | <0.02 | Cs | <0.02 | Gd | <0.02 | Ir | <0.02 | Mn | T | Pd | <0.02 | Rb | <0.02 | Na | <0.2 | Th | <0.02 | Yb | <0.02 |
| Be | <0.01 | Cr | <0.02 | Ga | <0.02 | Fe | <0.2 | Hg | <0.2 | P | <0.02 | Ru | <0.02 | Sr | <0.02 | Tm | <0.02 | Y | <0.02 |
| Bi | <0.02 | Co | <0.02 | Ge | <0.02 | La | <0.02 | Mo | <0.02 | Pt | <0.02 | Sm | <0.02 | S | <0.02 | Sn | <0.02 | Zn | <0.02 |
| B | <0.02 | Cu | <0.02 | Au | <0.02 | Pb | <0.02 | Nd | <0.02 | K | <0.2 | Sc | <0.02 | Ta | <0.02 | Ti | <0.02 | Zr | <0.02 |

(T) = Target analyte

**Physical Characterization:**

Homogeneity: No heterogeneity was observed in the preparation of this standard.

**Certified by:**

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

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***Certified Reference Material CRM***

R: 8/25/23 M5751

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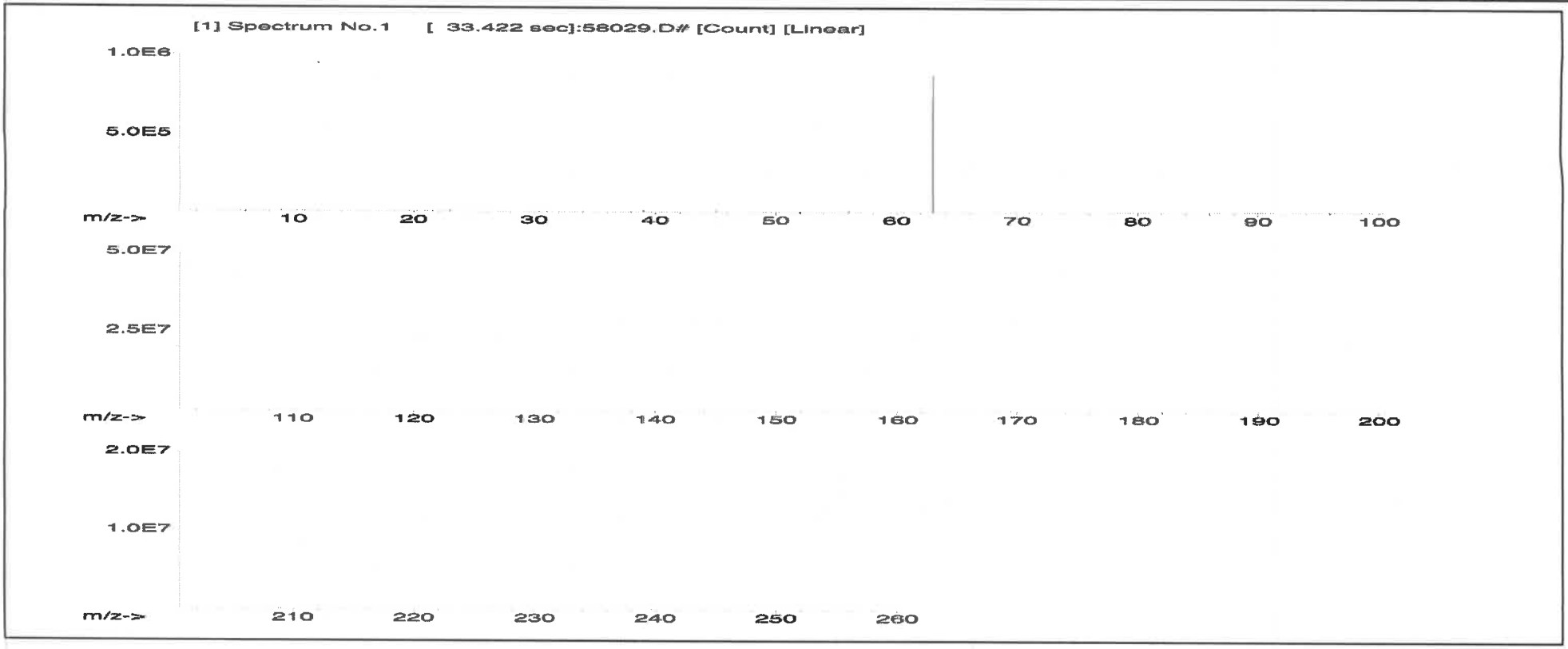
CERTIFIED WEIGHT REPORT:

| | | Lot # | Solvent: | |
|---|---|---|---|---|
| **Part Number:** | **58029** | 21110221 | Nitric Acid | |
| **Lot Number:** | **071723** | | | |
| **Description:** | **Copper (Cu)** | 2.0% | 40.0 (mL) | Nitric Acid |
| **Expiration Date:** | 071726 | | | |
| **Recommended Storage:** | Ambient (20 °C) | | | |
| **Nominal Concentration (µg/mL):** | **1000** | | | |
| **NIST Test Number:** | 6UTB | 5E-05 | Balance Uncertainty | |
| **Volume shown below was diluted to (mL):** | 2000.02 | 0.058 | Flask Uncertainty | |

| | | |
|---|---|---|
| Formulated By: | Benson Chan | 071723 |
| Reviewed By: | Pedro L. Rentas | 071723 |

| Compound | Part Number | Lot Number | Dilution Factor | Initial Vol. (mL) | Uncertainty Pipette (mL) | Nominal Conc. (µg/mL) | Initial Conc. (µg/mL) | Final Conc. (µg/mL) | Expanded Uncertainty +/- (µg/mL) | SDS Information (Solvent Safety Info. On Attached pg.) CAS# | OSHA PEL (TWA) | LD50 | NIST SRM |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. Copper(II) nitrate trihydrate (Cu) | 58129 | 022723 | 0.1000 | 200.0 | 0.084 | 1000 | 10000.5 | **1000.0** | **2.2** | 10031-43-3 | 1 mg/m3 | orl-rat 794 mg/kg | 3114 |



**Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):**

| Trace Metals Verification by ICP-MS (µg/mL) | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Al | <0.02 | Cd | <0.02 | Dy | <0.02 | Hf | <0.02 | Li | <0.02 | Ni | <0.02 | Pr | <0.02 | Se | <0.2 | Tb | <0.02 | W | <0.02 |
| Sb | <0.02 | Ca | <0.2 | Er | <0.02 | Ho | <0.02 | Lu | <0.02 | Nb | <0.02 | Re | <0.02 | Si | <0.02 | Te | <0.02 | U | <0.02 |
| As | <0.2 | Ce | <0.02 | Eu | <0.02 | In | <0.02 | Mg | <0.01 | Os | <0.02 | Rh | <0.02 | Ag | <0.02 | Tl | <0.02 | V | <0.02 |
| Ba | <0.02 | Cs | <0.02 | Gd | <0.02 | Ir | <0.02 | Mn | <0.02 | Pd | <0.02 | Rb | <0.02 | Na | <0.2 | Th | <0.02 | Yb | <0.02 |
| Be | <0.01 | Cr | <0.02 | Ga | <0.02 | Fe | <0.2 | Hg | <0.2 | P | <0.02 | Ru | <0.02 | Sr | <0.02 | Tm | <0.02 | Y | <0.02 |
| Bi | <0.02 | Co | <0.02 | Ge | <0.02 | La | <0.02 | Mo | <0.02 | Pt | <0.02 | Sm | <0.02 | S | <0.02 | Sn | <0.02 | Zn | <0.02 |
| B | <0.02 | Cu | T | Au | <0.02 | Pb | <0.02 | Nd | <0.02 | K | <0.2 | Sc | <0.02 | Ta | <0.02 | Ti | <0.02 | Zr | <0.02 |

(T) = Target analyte

**Physical Characterization:**

**Certified by:**

Homogeneity: No heterogeneity was observed in the preparation of this standard.

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All Standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

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M5768 M5769 (BP) R:1/3/24

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CERTIFIED WEIGHT REPORT:

**Part Number:** 58112
**Lot Number:** 091823
**Description:** Magnesium (Mg)

**Expiration Date:** 091826
**Recommended Storage:** Ambient (20 °C)
**Nominal Concentration (µg/mL):** 10000
**NIST Test Number:** 6UTB

**Weight shown below was diluted to (mL):** 2000.02 0.058 Flask Uncertainty

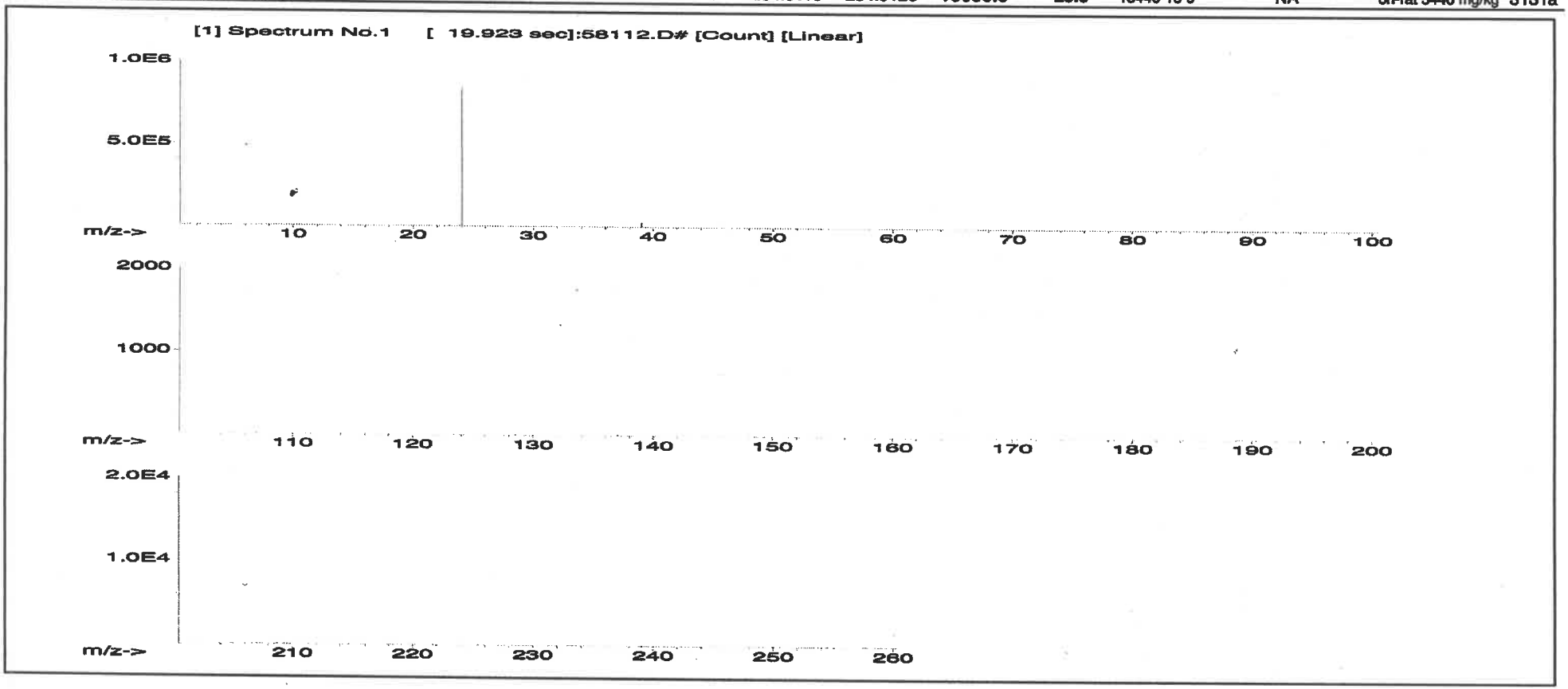
| | Lot # | | |
|---|---|---|---|
| **Solvent:** | 24002546 | Nitric Acid | |
| 2% | 40.0 (mL) | Nitric Acid | |

5E-05 Balance Uncertainty

M5768, M5769 (BP) R: 1/3/24

| | | |
|---|---|---|
| Formulated By: | Lawrence Barry | 091823 |
| Reviewed By: | Pedro L. Rentas | 091823 |

| Compound | RM# | Lot Number | Nominal Conc. (µg/mL) | Purity (%) | Uncertainty Purity (%) | Assay (%) | Target Weight (g) | Actual Weight (g) | Actual Conc. (µg/mL) | Expanded Uncertainty +/- (µg/mL) | SDS Information (Solvent Safety Info. On Attached pg.) CAS# | OSHA PEL (TWA) | LD50 | NIST SRM |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. Magnesium nitrate hexahydrate (Mg) | IN030 | MGD052023A1 | 10000 | 99.999 | 0.10 | 8.51 | 234.9118 | 234.9126 | **10000.0** | **20.0** | 13446-18-9 | NA | orl-rat 5440 mg/kg | 3131a |



**Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):**

| Trace Metals Verification by ICP-MS (µg/mL) | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Al | <0.02 | Cd | <0.02 | Dy | <0.02 | Hf | <0.02 | Li | <0.02 | Ni | <0.02 | Pr | <0.02 | Se | <0.2 | Tb | <0.02 | W | <0.02 |
| Sb | <0.02 | Ca | <0.2 | Er | <0.02 | Ho | <0.02 | Lu | <0.02 | Nb | <0.02 | Re | <0.02 | Si | <0.02 | Te | <0.02 | U | <0.02 |
| As | <0.2 | Ce | <0.02 | Eu | <0.02 | In | <0.02 | Mg | T | Os | <0.02 | Rh | <0.02 | Ag | <0.02 | Tl | <0.02 | V | <0.02 |
| Ba | <0.02 | Cs | <0.02 | Gd | <0.02 | Ir | <0.02 | Mn | <0.02 | Pd | <0.02 | Rb | <0.02 | Na | <0.2 | Th | <0.02 | Yb | <0.02 |
| Be | <0.01 | Cr | <0.02 | Ga | <0.02 | Fe | <0.2 | Hg | <0.2 | P | <0.02 | Ru | <0.02 | Sr | <0.02 | Tm | <0.02 | Y | <0.02 |
| Bi | <0.02 | Co | <0.02 | Ge | <0.02 | La | <0.02 | Mo | <0.02 | Pt | <0.02 | Sm | <0.02 | S | <0.02 | Sn | <0.02 | Zn | <0.02 |
| B | <0.02 | Cu | <0.02 | Au | <0.02 | Pb | <0.02 | Nd | <0.02 | K | <0.2 | Sc | <0.02 | Ta | <0.02 | Ti | <0.02 | Zr | <0.02 |

(T) = Target analyte

**Physical Characterization:**

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All Standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

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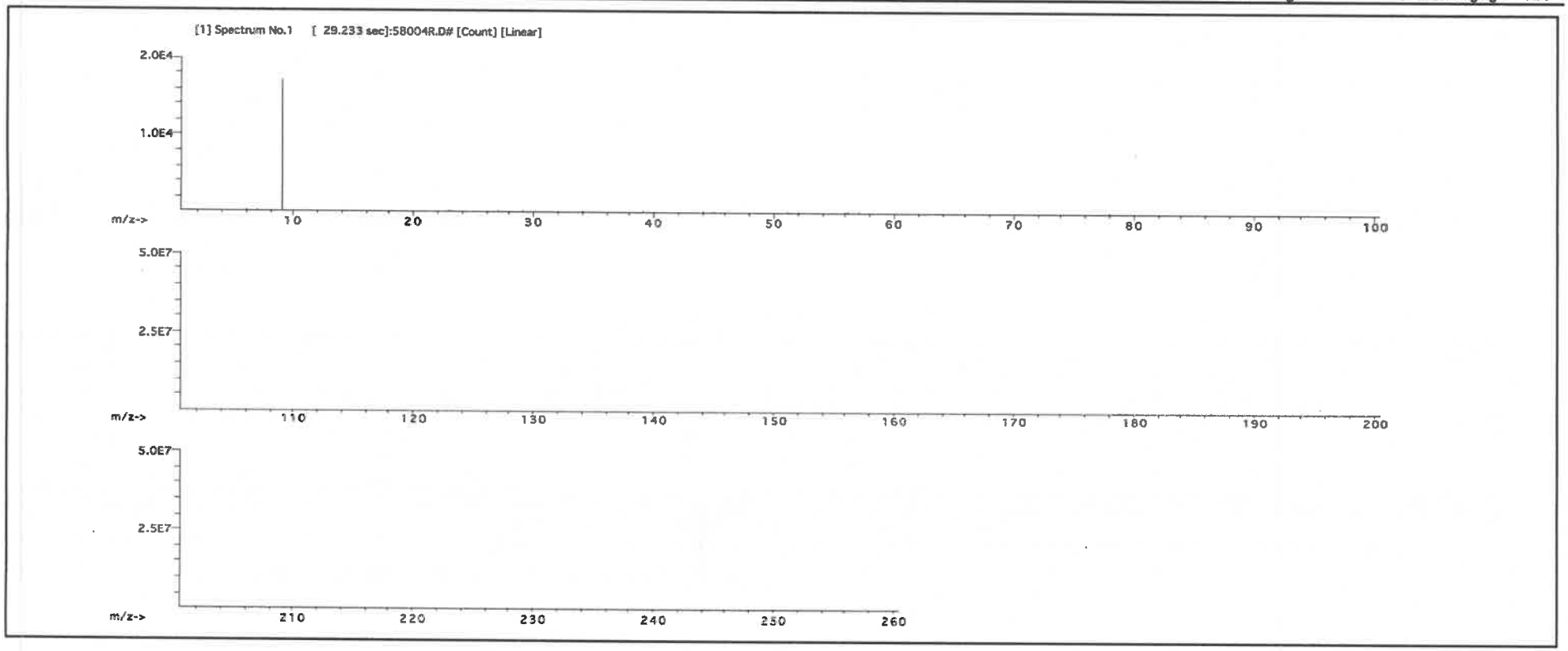
CERTIFIED WEIGHT REPORT:

| | | Lot # | Solvent: | |
|---|---|---|---|---|
| **Part Number:** | **57004** | 24002546 | Nitric Acid | |
| **Lot Number:** | **102523** | | | |
| **Description:** | **Beryllium (Be)** | 2.0% | 40.0 (mL) | Nitric Acid |
| **Expiration Date:** | 102526 | | | |
| **Recommended Storage:** | Ambient (20 °C) | | | |
| **Nominal Concentration (µg/mL):** | **1000** | | | |
| **NIST Test Number:** | 6UTB | 5E-05 | Balance Uncertainty | |
| **Volume shown below was diluted to (mL):** | 2000.02 | 0.058 | Flask Uncertainty | |

| | | |
|---|---|---|
| Formulated By: | Benson Chan | 102523 |
| Reviewed By: | Pedro L. Rentas | 102523 |

| Compound | Part Number | Lot Number | Dilution Factor | Initial Vol. (mL) | Uncertainty Pipette (mL) | Nominal Conc. (µg/mL) | Initial Conc. (µg/mL) | Final Conc. (µg/mL) | Expanded Uncertainty +/- (µg/mL) | SDS Information (Solvent Safety Info. On Attached pg.) CAS# | OSHA PEL (TWA) | LD50 | NIST SRM |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. Beryllium nitrate (Be) | 58104 | 091423 | 0.1000 | 200.0 | 0.084 | 1000 | 10001.5 | **1000.0** | **2.2** | 13597-99-4 | 0.2ug/m3 | intrvns-rat 3.16mg/kg | NA |



**Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):**

| Trace Metals Verification by ICP-MS (µg/mL) | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Al | <0.02 | Cd | <0.02 | Dy | <0.02 | Hf | <0.02 | Li | <0.02 | Ni | <0.02 | Pr | <0.02 | Se | <0.2 | Tb | <0.02 | W | <0.02 |
| Sb | <0.02 | Ca | <0.2 | Er | <0.02 | Ho | <0.02 | Lu | <0.02 | Nb | <0.02 | Re | <0.02 | Si | <0.02 | Te | <0.02 | U | <0.02 |
| As | <0.2 | Ce | <0.02 | Eu | <0.02 | In | <0.02 | Mg | <0.01 | Os | <0.02 | Rh | <0.02 | Ag | <0.02 | Tl | <0.02 | V | <0.02 |
| Ba | <0.02 | Cs | <0.02 | Gd | <0.02 | Ir | <0.02 | Mn | <0.02 | Pd | <0.02 | Rb | <0.02 | Na | <0.2 | Th | <0.02 | Yb | <0.02 |
| Be | T | Cr | <0.02 | Ga | <0.02 | Fe | <0.2 | Hg | <0.2 | P | <0.02 | Ru | <0.02 | Sr | <0.02 | Tm | <0.02 | Y | <0.02 |
| Bi | <0.02 | Co | <0.02 | Ge | <0.02 | La | <0.02 | Mo | <0.02 | Pt | <0.02 | Sm | <0.02 | S | <0.02 | Sn | <0.02 | Zn | <0.02 |
| B | <0.02 | Cu | <0.02 | Au | <0.02 | Pb | <0.02 | Nd | <0.02 | K | <0.2 | Sc | <0.02 | Ta | <0.02 | Ti | <0.02 | Zr | <0.02 |

(T) = Target analyte

**Physical Characterization:**

**Certified by:**

Homogeneity: No heterogeneity was observed in the preparation of this standard.

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
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* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All Standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

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**CERTIFIED WEIGHT REPORT:**

**Part Number:** 57050
**Lot Number:** 071123
**Description:** Tin (Sn)

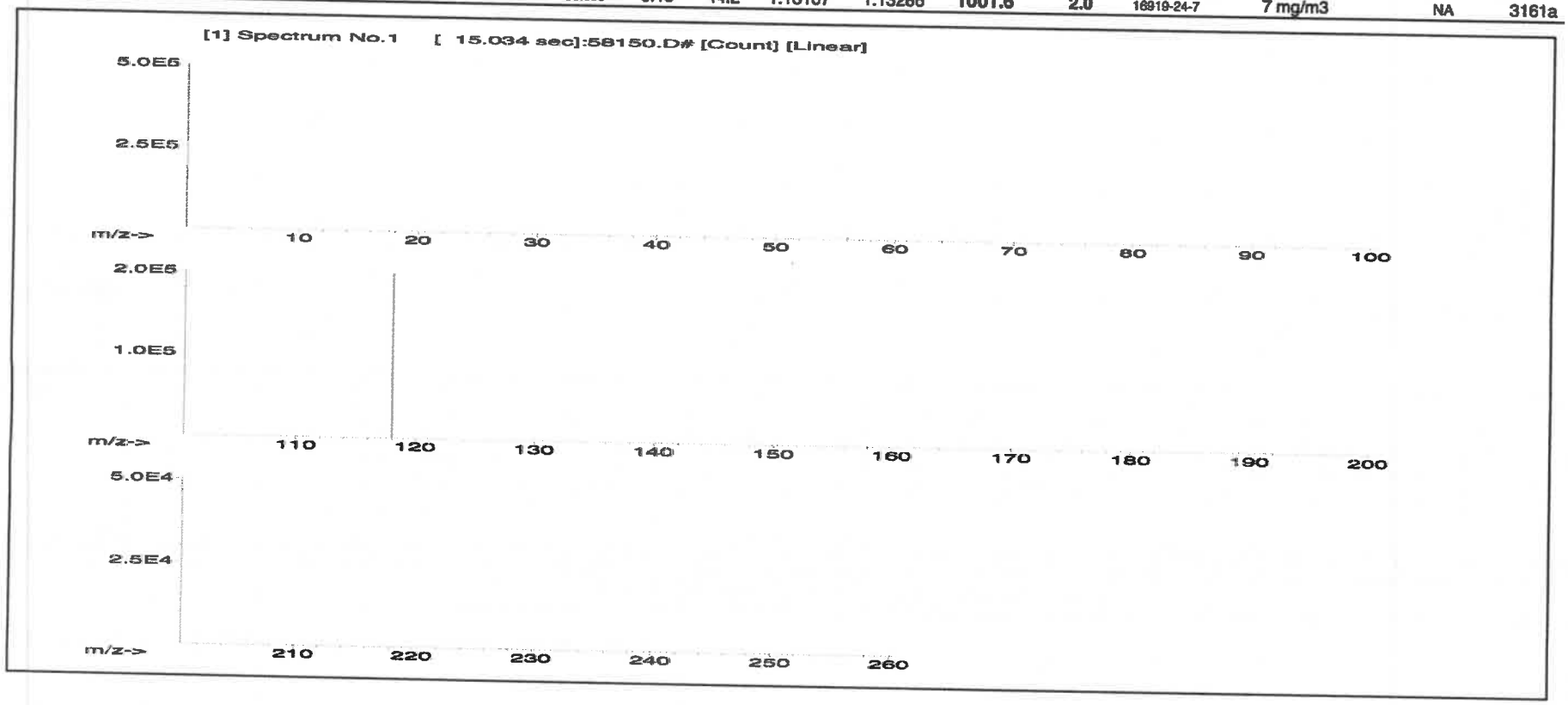
**Expiration Date:** 071126
**Recommended Storage:** Ambient (20 °C)
**Nominal Concentration (µg/mL):** 1000
**NIST Test Number:** 6UTB
**Weight shown below was diluted to (mL):** 499.93

| | Lot # | |
|---|---|---|
| **Solvents:** | 21110221 | Nitric Acid |
| | 22D0562008 | Hydrochloric acid |
| 2% | 10.0 | Nitric Acid |
| 6% | 30.0 | Hydrochloric acid |
| | (mL) | |

5E-05 Balance Uncertainty
0.058 Flask Uncertainty

| | | |
|---|---|---|
| Formulated By: | Benson Chan | 071123 |
| Reviewed By: | Pedro L. Rentas | 071123 |

| Compound | RM# | Lot Number | Nominal Conc. (µg/mL) | Purity (%) | Uncertainty Purity (%) | Assay (%) | Target Weight (g) | Actual Weight (g) | Actual Conc. (µg/mL) | Expanded Uncertainty +/- (µg/mL) | SDS Information (Solvent Safety Info. On Attached pg.) CAS# | OSHA PEL (TWA) | LD50 | NIST SRM |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. Ammonium hexafluorostannate(IV) (Sn) | IN010 | SND042023A1 | 1000 | 99.999 | 0.10 | 44.2 | 1.13107 | 1.13286 | **1001.6** | **2.0** | 16919-24-7 | 7 mg/m3 | NA | 3161a |



**Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):**

**Trace Metals Verification by ICP-MS (µg/mL)**

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Al | <0.02 | Cd | <0.02 | Dy | <0.02 | Hf | <0.02 | Li | <0.02 | Ni | <0.02 | Pr | <0.02 | Se | <0.2 | Tb | <0.02 | W | <0.02 |
| Sb | <0.02 | Ca | <0.2 | Er | <0.02 | Ho | <0.02 | Lu | <0.02 | Nb | <0.02 | Re | <0.02 | Si | <0.02 | Te | <0.02 | U | <0.02 |
| As | <0.2 | Ce | <0.02 | Eu | <0.02 | In | <0.02 | Mg | <0.01 | Os | <0.02 | Rh | <0.02 | Ag | <0.02 | Tl | <0.02 | V | <0.02 |
| Ba | <0.02 | Cs | <0.02 | Gd | <0.02 | Ir | <0.02 | Mn | <0.02 | Pd | <0.02 | Rb | <0.02 | Na | <500 | Th | <0.02 | Yb | <0.02 |
| Be | <0.01 | Cr | <0.02 | Ga | <0.02 | Fe | <0.2 | Hg | <0.2 | P | <0.02 | Ru | <0.02 | Sr | <0.02 | Tm | <0.02 | Y | <0.02 |
| Bi | <0.02 | Co | <0.02 | Ge | <0.02 | La | <0.02 | Mo | <0.02 | Pt | <0.02 | Sm | <0.02 | S | <0.02 | Sn | T | Zn | <0.02 |
| B | <0.02 | Cu | <0.02 | Au | <0.02 | Pb | <0.02 | Nd | <0.02 | K | <0.2 | Sc | <0.02 | Ta | <0.02 | Ti | <0.02 | Zr | <0.02 |

(T) = Target analyte

**Physical Characterization:**

Homogeneity: No heterogeneity was observed in the preparation of this standard.

Certified by:

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
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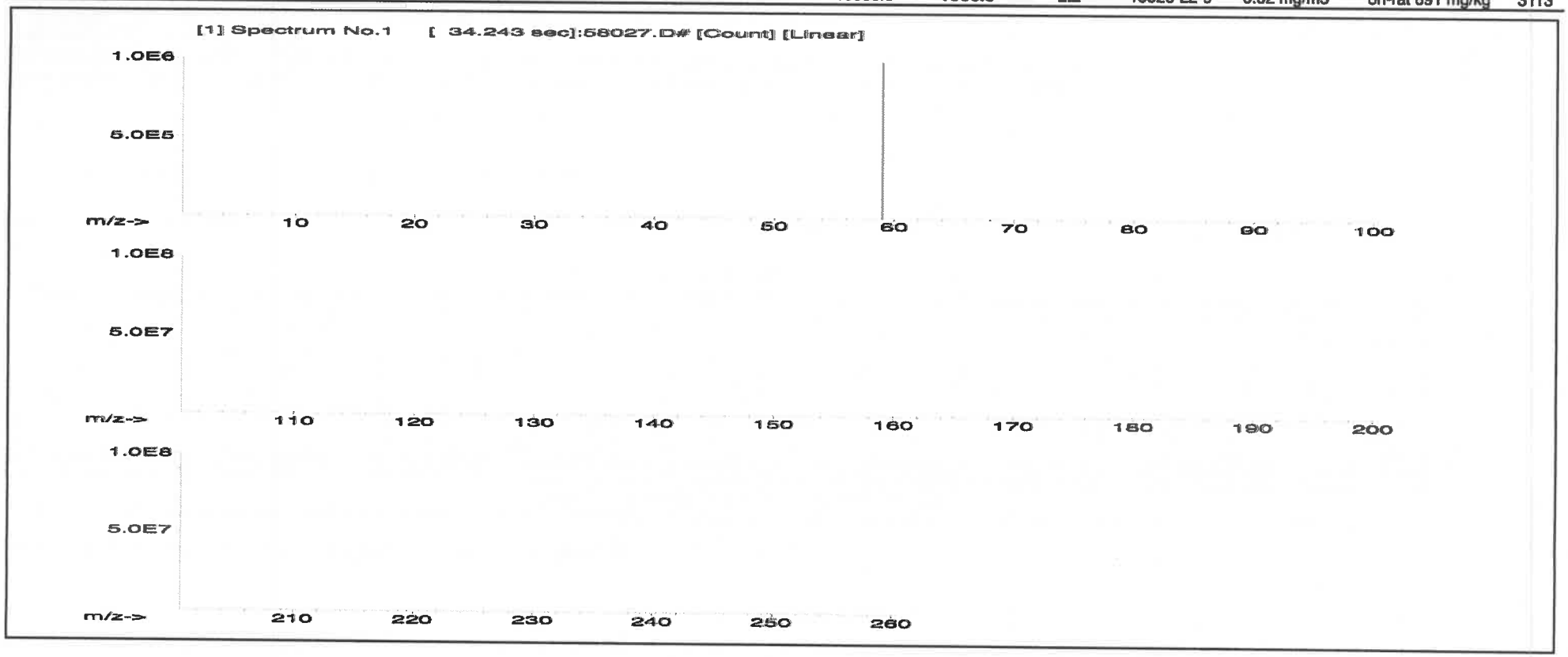
CERTIFIED WEIGHT REPORT:

| | | Lot # | Solvent: | | |
|---|---|---|---|---|---|
| **Part Number:** | **57027** | 24002546 | Nitric Acid | | |
| **Lot Number:** | **091923** | | | | |
| **Description:** | **Cobalt (Co)** | | | | |
| | | 2.0% | 40.0 (mL) | Nitric Acid | |
| **Expiration Date:** | 091926 | | | | |
| **Recommended Storage:** | Ambient (20 °C) | | | | |
| **Nominal Concentration (µg/mL):** | **1000** | | | | |
| **NIST Test Number:** | 6UTB | 5E-05 | Balance Uncertainty | | |
| **Volume shown below was diluted to (mL):** | 2000.02 | 0.058 | Flask Uncertainty | | |

| | | |
|---|---|---|
| Formulated By: | Lawrence Barry | 091923 |
| Reviewed By: | Pedro L. Rentas | 091923 |

| Compound | Part Number | Lot Number | Dilution Factor | Initial Vol. (mL) | Uncertainty Pipette (mL) | Nominal Conc. (µg/mL) | Initial Conc. (µg/mL) | Final Conc. (µg/mL) | Expanded Uncertainty +/- (µg/mL) | SDS Information (Solvent Safety Info. On Attached pg.) CAS# | OSHA PEL (TWA) | LD50 | NIST SRM |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. Cobalt(II) nitrate hexahydrate (Co) | 58127 | 050923 | 0.1000 | 200.0 | 0.084 | 1000 | 10000.0 | **1000.0** | **2.2** | 10026-22-9 | 0.02 mg/m3 | orl-rat 691 mg/kg | 3113 |



**Instrumental Analysis by Inductively Coupled Plasma Mass Spectroscopy (ICP-MS):**

| Trace Metals Verification by ICP-MS (µg/mL) | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Al | <0.02 | Cd | <0.02 | Dy | <0.02 | Hf | <0.02 | Li | <0.02 | Ni | <0.02 | Pr | <0.02 | Se | <0.2 | Tb | <0.02 | W | <0.02 |
| Sb | <0.02 | Ca | <0.2 | Er | <0.02 | Ho | <0.02 | Lu | <0.02 | Nb | <0.02 | Re | <0.02 | Si | <0.02 | Te | <0.02 | U | <0.02 |
| As | <0.2 | Ce | <0.02 | Eu | <0.02 | In | <0.02 | Mg | <0.01 | Os | <0.02 | Rh | <0.02 | Ag | <0.02 | Tl | <0.02 | V | <0.02 |
| Ba | <0.02 | Cs | <0.02 | Gd | <0.02 | Ir | <0.02 | Mn | <0.02 | Pd | <0.02 | Rb | <0.02 | Na | <0.2 | Th | <0.02 | Yb | <0.02 |
| Be | <0.01 | Cr | <0.02 | Ga | <0.02 | Fe | <0.2 | Hg | <0.2 | P | <0.02 | Ru | <0.02 | Sr | <0.02 | Tm | <0.02 | Y | <0.02 |
| Bi | <0.02 | Co | T | Gé | <0.02 | La | <0.02 | Mo | <0.02 | Pt | <0.02 | Sm | <0.02 | S | <0.02 | Sn | <0.02 | Zn | <0.02 |
| B | <0.02 | Cu | <0.02 | Au | <0.02 | Pb | <0.02 | Nd | <0.02 | K | <0.2 | Sc | <0.02 | Ta | <0.02 | Ti | <0.02 | Zr | <0.02 |

(T)= Target analyte

**Physical Characterization:**

**Certified by:**

Homogeneity: No heterogeneity was observed in the preparation of this standard.

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
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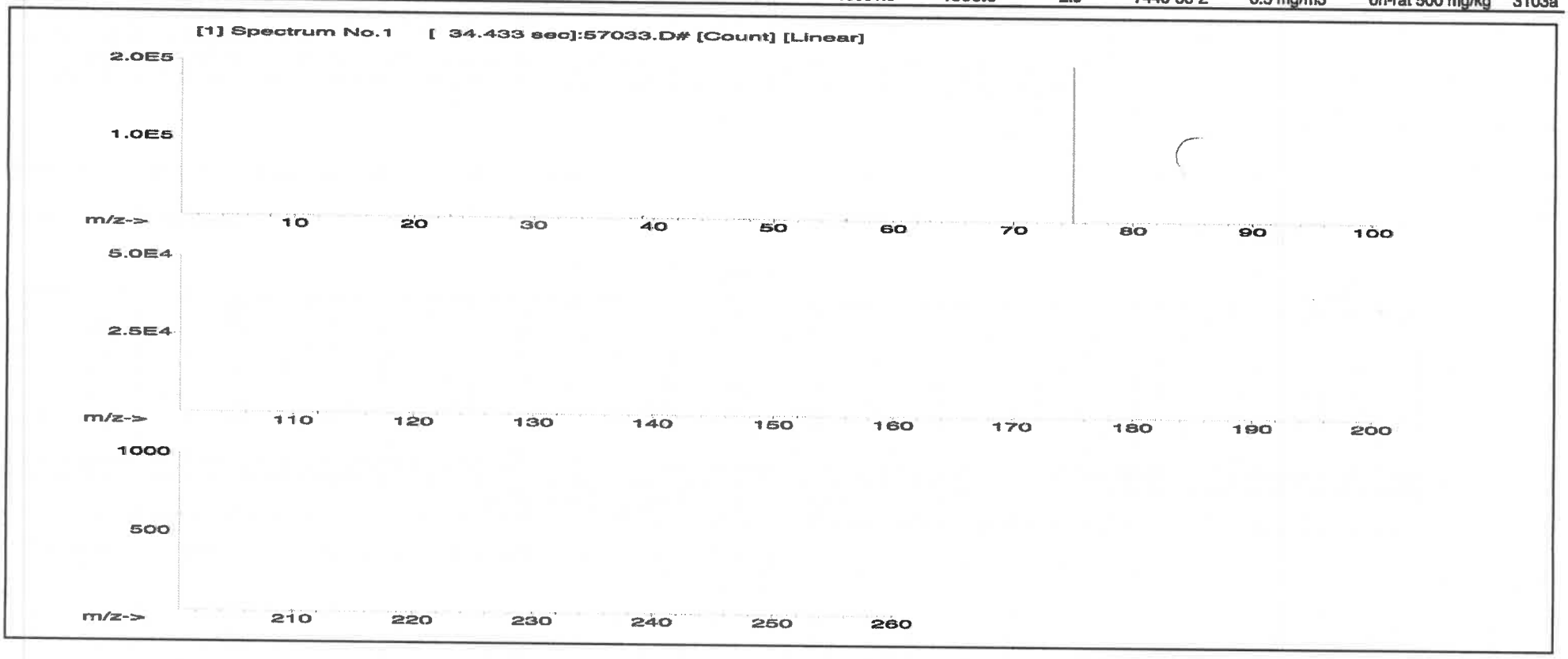
CERTIFIED **WEIGHT** REPORT:

| | | Lot # | Solvent: | | |
|---|---|---|---|---|---|
| **Part Number:** | **57033** | 24002546 | Nitric Acid | | |
| **Lot Number:** | **111323** | | | | |
| **Description:** | **Arsenic (As)** | 2.0% | 80.0 (mL) | Nitric Acid | |
| **Expiration Date:** | 111326 | | | | |
| **Recommended Storage:** | Ambient (20 °C) | | | | |
| **Nominal Concentration (µg/mL):** | **1000** | | | | |
| **NIST Test Number:** | 6UTB | 5E-05 | Balance Uncertainty | | |
| **Volume shown below was diluted to (mL):** | 4000.0 | 0.06 | Flask Uncertainty | | |

| | | |
|---|---|---|
| Formulated By: | Lawrence Barry | 111323 |
| Reviewed By: | Pedro L. Rentas | 111323 |

| Compound | Part Number | Lot Number | Dilution Factor | Initial Vol. (mL) | Uncertainty Pipette (mL) | Nominal Conc. (µg/mL) | Initial Conc. (µg/mL) | Final Conc. (µg/mL) | Expanded Uncertainty +/- (µg/mL) | SDS Information (Solvent Safety Info. On Attached pg.) CAS# | OSHA PEL (TWA) | LD50 | NIST SRM |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. Arsenic (As) | 58133 | 020522 | 0.1000 | 400.0 | 0.084 | 1000 | 10001.0 | **1000.0** | **2.0** | 7440-38-2 | 0.5 mg/m3 | orl-rat 500 mg/kg | 3103a |



**Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):**

**Trace Metals Verification by ICP-MS (µg/mL)**

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Al | <0.02 | Cd | <0.02 | Dy | <0.02 | Hf | <0.02 | Li | <0.02 | Ni | <0.02 | Pr | <0.02 | Se | <0.2 | Tb | <0.02 | W | <0.02 |
| Sb | <0.02 | Ca | <0.2 | Er | <0.02 | Ho | <0.02 | Lu | <0.02 | Nb | <0.02 | Re | <0.02 | Si | <0.02 | Te | <0.02 | U | <0.02 |
| As | T | Ce | <0.02 | Eu | <0.02 | In | <0.02 | Mg | <0.01 | Os | <0.02 | Rh | <0.02 | Ag | <0.02 | Tl | <0.02 | V | <0.02 |
| Ba | <0.02 | Cs | <0.02 | Gd | <0.02 | Ir | <0.02 | Mn | <0.02 | Pd | <0.02 | Rb | <0.02 | Na | <0.2 | Th | <0.02 | Yb | <0.02 |
| Be | <0.01 | Cr | <0.02 | Ga | <0.02 | Fe | <0.2 | Hg | <0.2 | P | <0.02 | Ru | <0.02 | Sr | <0.02 | Tm | <0.02 | Y | <0.02 |
| Bi | <0.02 | Co | <0.02 | Ge* | <0.02 | La | <0.02 | Mo | <0.02 | Pt | <0.02 | Sm | <0.02 | S | <0.02 | Sn | <0.02 | Zn | <0.02 |
| B | <0.02 | Cu | <0.02 | Au | <0.02 | Pb | <0.02 | Nd | <0.02 | K | <0.2 | Sc | <0.02 | Ta | <0.02 | Ti | <0.02 | Zr | <0.02 |

(T) = Target analyte

**Physical Characterization:**

**Certified by:**

Homogeneity: No heterogeneity was observed in the preparation of this standard.

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
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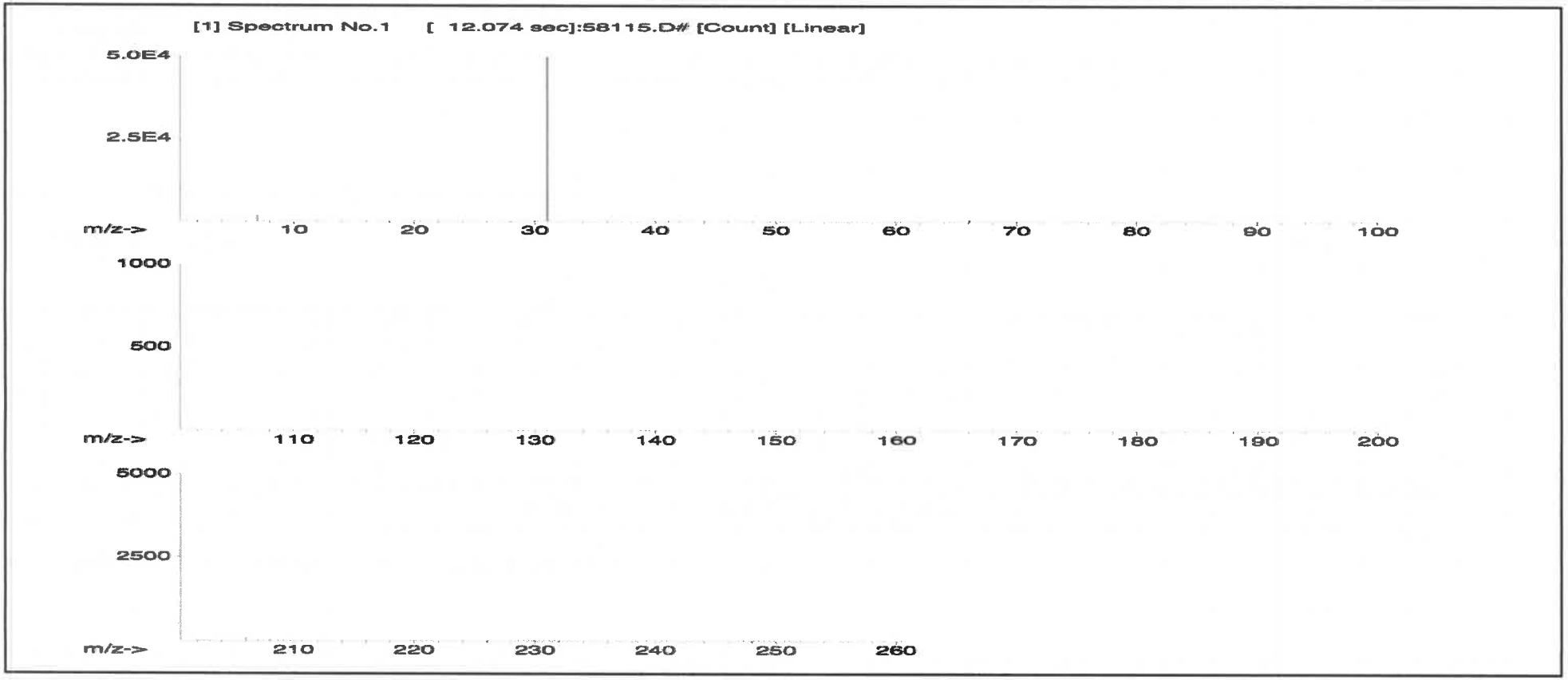
CERTIFIED WEIGHT REPORT:

| | | | Lot # | |
|---|---|---|---|---|
| **Part Number:** | **57115** | **Solvent:** | 21110221 | Nitric Acid |
| **Lot Number:** | **041723** | | | |
| **Description:** | **Phosphorous (P)** | 2% | 40.0 (mL) | Nitric Acid |
| **Expiration Date:** | 041726 | | | |
| **Recommended Storage:** | Ambient (20 °C) | | | |
| **Nominal Concentration (µg/mL):** | **10000** | | | |
| **NIST Test Number:** | 6UTB | 5E-05 | Balance Uncertainty | |
| **Weight shown below was diluted to (mL):** | 2000.02 | 0.058 | Flask Uncertainty | |

| | | |
|---|---|---|
| Formulated By: | Lawrence Barry | 041723 |
| Reviewed By: | Pedro L. Rentas | 041723 |

| Compound | RM# | Lot Number | Nominal Conc. (µg/mL) | Purity (%) | Uncertainty Purity (%) | Assay (%) | Target Weight (g) | Actual Weight (g) | Actual Conc. (µg/mL) | Expanded Uncertainty +/- (µg/mL) | SDS Information (Solvent Safety Info. On Attached pg.) CAS# | OSHA PEL (TWA) | LD50 | NIST SRM |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. Ammonium dihydrogen phosphate (P) | IN008 | PV082019A1 | 10000 | 99.999 | 0.10 | 27.5 | 72.7287 | 72.7289 | **10000.0** | **20.0** | 7722-76-1 | 5 mg/m3 | orl-rat >2000mg/kg | 3186 |



**Instrumental Analysis by Inductively Coupled Plasma Mass Spectroscopy (ICP-MS):**

| Trace Metals Verification by ICP-MS (µg/mL) | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Al | <0.02 | Cd | <0.02 | Dy | <0.02 | Hf | <0.02 | Li | <0.02 | Ni | <0.02 | Pr | <0.02 | Se | <0.2 | Tb | <0.02 | W | <0.02 |
| Sb | <0.02 | Ca | <0.2 | Er | <0.02 | Ho | <0.02 | Lu | <0.02 | Nb | <0.02 | Re | <0.02 | Si | <0.02 | Te | <0.02 | U | <0.02 |
| As | <0.2 | Ce | <0.02 | Eu | <0.02 | In | <0.02 | Mg | <0.01 | Os | <0.02 | Rh | <0.02 | Ag | <0.02 | Tl | <0.02 | V | <0.02 |
| Ba | <0.02 | Cs | <0.02 | Gd | <0.02 | Ir | <0.02 | Mn | <0.02 | Pd | <0.02 | Rb | <0.02 | Na | <0.2 | Th | <0.02 | Yb | <0.02 |
| Be | <0.01 | Cr | <0.02 | Ga | <0.02 | Fe | <0.2 | Hg | <0.2 | P | T | Ru | <0.02 | Sr | <0.02 | Tm | <0.02 | Y | <0.02 |
| Bi | <0.02 | Co | <0.02 | Ge | <0.02 | La | <0.02 | Mo | <0.02 | Pt | <0.02 | Sm | <0.02 | S | <0.02 | Sn | <0.02 | Zn | <0.02 |
| B | <0.02 | Cu | <0.02 | Au | <0.02 | Pb | <0.02 | Nd | <0.02 | K | <0.2 | Sc | <0.02 | Ta | <0.02 | Ti | <0.02 | Zr | <0.02 |

(T)= Target analyte

**Physical Characterization:**

**Certified by:**

Homogeneity: No heterogeneity was observed in the preparation of this standard.

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All Standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

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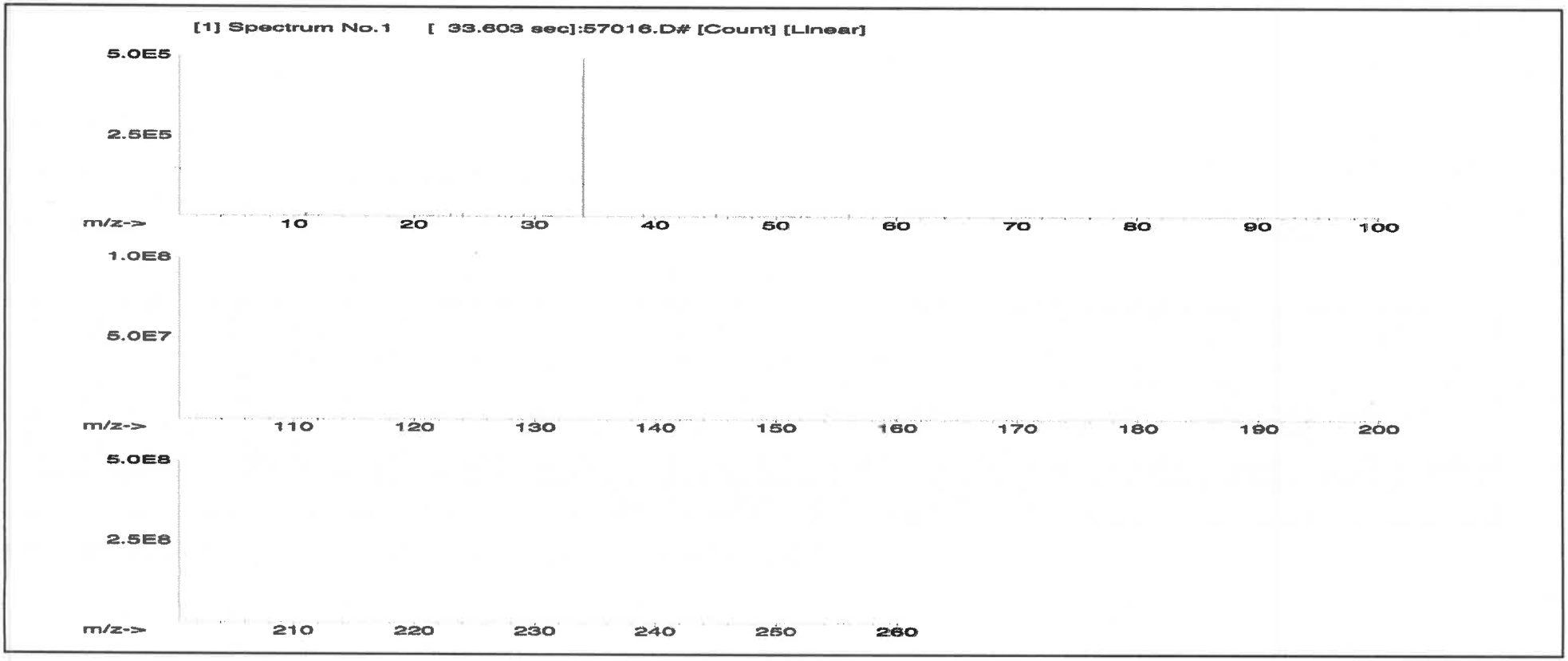
CERTIFIED WEIGHT REPORT:

| | | | | |
|---|---|---|---|---|
| **Part Number:** | **57016** | **Solvent:** | **Lot #** 122923 | ASTM Type 1 Water |
| **Lot Number:** | **122923** | | | |
| **Description:** | **Sulfur (S)** | | | |
| **Expiration Date:** | 122926 | | | |
| **Recommended Storage:** | Ambient (20 °C) | | | |
| **Nominal Concentration (µg/mL):** | **1000** | | | |
| **NIST Test Number:** | 6UTB | 5E-05 | Balance Uncertainty | |
| **Weight shown below was diluted to (mL):** | 4000.0 | 0.06 | Flask Uncertainty | |

| | | |
|---|---|---|
| Formulated By: | Benson Chan | 122923 |
| Reviewed By: | Pedro L. Rentas | 122923 |

| Compound | RM# | Lot Number | Nominal Conc. (µg/mL) | Purity (%) | Uncertainty Purity (%) | Assay (%) | Target Weight (g) | Actual Weight (g) | Actual Conc. (µg/mL) | Expanded Uncertainty +/- (µg/mL) | SDS Information (Solvent Safety Info. On Attached pg.) CAS# | OSHA PEL (TWA) | LD50 | NIST SRM |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. Ammonium sulfate (S) | IN117 | SLBR7225V | 1000 | 99.9 | 0.10 | 24.3 | 16.4979 | 16.4980 | **1000.0** | **2.0** | 7783-20-2 | NA | orl-rat 4250mg/kg | 3181 |



**Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):**

| Trace Metals Verification by ICP-MS (µg/mL) | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Al | <0.02 | Cd | <0.02 | Dy | <0.02 | Hf | <0.02 | Li | <0.02 | Ni | <0.02 | Pr | <0.02 | Se | <0.2 | Tb | <0.02 | W | <0.02 |
| Sb | <0.02 | Ca | <0.2 | Er | <0.02 | Ho | <0.02 | Lu | <0.02 | Nb | <0.02 | Re | <0.02 | Si | <0.02 | Te | <0.02 | U | <0.02 |
| As | <0.2 | Ce | <0.02 | Eu | <0.02 | In | <0.02 | Mg | <0.01 | Os | <0.02 | Rh | <0.02 | Ag | <0.02 | Tl | <0.02 | V | <0.02 |
| Ba | <0.02 | Cs | <0.02 | Gd | <0.02 | Ir | <0.02 | Mn | <0.02 | Pd | <0.02 | Rb | <0.02 | Na | <0.2 | Th | <0.02 | Yb | <0.02 |
| Be | <0.01 | Cr | <0.02 | Ga | <0.02 | Fe | <0.2 | Hg | <0.2 | P | <0.02 | Ru | <0.02 | Sr | <0.02 | Tm | <0.02 | Y | <0.02 |
| Bi | <0.02 | Co | <0.02 | Ge | <0.02 | La | <0.02 | Mo | <0.02 | Pt | <0.02 | Sm | <0.02 | S | T | Sn | <0.02 | Zn | <0.02 |
| B | <0.02 | Cu | <0.02 | Au | <0.02 | Pb | <0.02 | Nd | <0.02 | K | <0.2 | Sc | <0.02 | Ta | <0.02 | Ti | <0.02 | Zr | <0.02 |

(T) = Target analyte

**Physical Characterization:**

Homogeneity: No heterogeneity was observed in the preparation of this standard.

Certified by:

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

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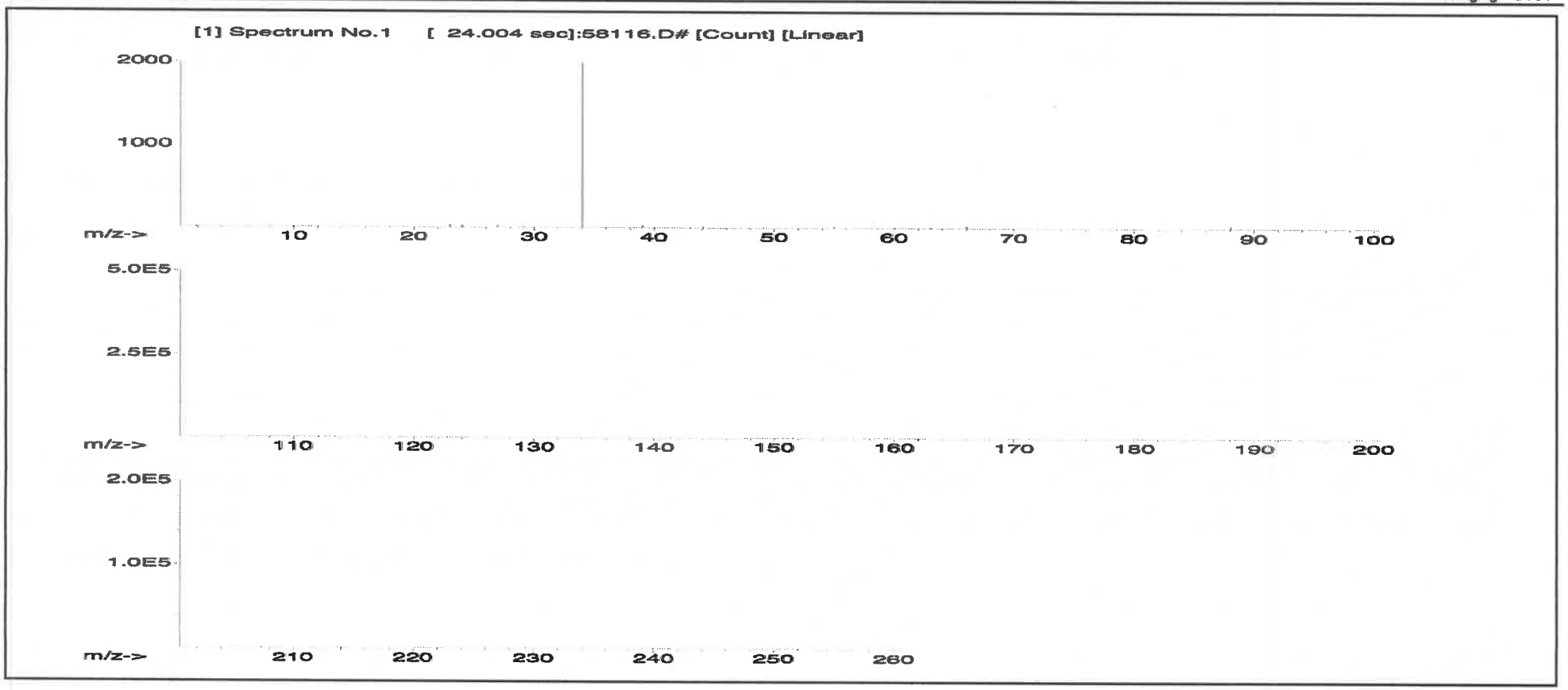
CERTIFIED WEIGHT REPORT:

| | | | | |
|---|---|---|---|---|
| **Part Number:** | **57116** | | | |
| **Lot Number:** | **071123** | **Solvent:** | 071123 | ASTM Type 1 Water |
| **Description:** | **Sulfur (S)** | | | |
| **Expiration Date:** | 071126 | | | |
| **Recommended Storage:** | Ambient (20 °C) | | | |
| **Nominal Concentration (µg/mL):** | **10000** | | | |
| **NIST Test Number:** | 6UTB | 5E-05 | Balance Uncertainty | |
| **Weight shown below was diluted to (mL):** | 1999.48 | 0.058 | Flask Uncertainty | |

Lot #

| | | |
|---|---|---|
| Formulated By: | Lawrence Barry | 071123 |
| Reviewed By: | Pedro L. Rentas | 071123 |

| Compound | RM# | Lot Number | Nominal Conc. (µg/mL) | Purity (%) | Uncertainty Purity (%) | Assay (%) | Target Weight (g) | Actual Weight (g) | Actual Conc. (µg/mL) | Expanded Uncertainty +/- (µg/mL) | SDS Information (Solvent Safety Info. On Attached pg.) CAS# | OSHA PEL (TWA) | LD50 | NIST SRM |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. Ammonium sulfate (S) | IN117 | SLBR7225V | 10000 | 99.9 | 0.10 | 24.3 | 82.4675 | 82.4682 | **10000.1** | **20.0** | 7783-20-2 | NA | orl-rat 4250mg/kg | 3181 |



**Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):**

**Trace Metals Verification by ICP-MS (µg/mL)**

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Al | <0.02 | Cd | <0.02 | Dy | <0.02 | Hf | <0.02 | Li | <0.02 | Ni | <0.02 | Pr | <0.02 | Se | <0.2 | Tb | <0.02 | W | <0.02 |
| Sb | <0.02 | Ca | <0.2 | Er | <0.02 | Ho | <0.02 | Lu | <0.02 | Nb | <0.02 | Re | <0.02 | Si | <0.02 | Te | <0.02 | U | <0.02 |
| As | <0.2 | Ce | <0.02 | Eu | <0.02 | In | <0.02 | Mg | <0.01 | Os | <0.02 | Rh | <0.02 | Ag | <0.02 | Tl | <0.02 | V | <0.02 |
| Ba | <0.02 | Cs | <0.02 | Gd | <0.02 | Ir | <0.02 | Mn | <0.02 | Pd | <0.02 | Rb | <0.02 | Na | <0.2 | Th | <0.02 | Yb | <0.02 |
| Be | <0.01 | Cr | <0.02 | Ga | <0.02 | Fe | <0.2 | Hg | <0.2 | P | <0.02 | Ru | <0.02 | Sr | <0.02 | Tm | <0.02 | Y | <0.02 |
| Bi | <0.02 | Co | <0.02 | Ge | <0.02 | La | <0.02 | Mo | <0.02 | Pt | <0.02 | Sm | <0.02 | S | T | Sn | <0.02 | Zn | <0.02 |
| B | <0.02 | Cu | <0.02 | Au | <0.02 | Pb | <0.02 | Nd | <0.02 | K | <0.2 | Sc | <0.02 | Ta | <0.02 | Ti | <0.02 | Zr | <0.02 |

(T)= Target analyte

**Physical Characterization:**

Homogeneity: No heterogeneity was observed in the preparation of this standard.

Certified by:

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All standards should be stored with caps tight and under appropriate laboratory conditions.
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Lot #

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## CERTIFIED WEIGHT REPORT:

**Part Number:** 57014
**Lot Number:** 122023
**Description:** Silicon (Si)

**Expiration Date:** 122026
**Recommended Storage:** Ambient (20 °C)
**Nominal Concentration (µg/mL):** 1000
**NIST Test Number:** 6UTB
**Weight shown below was diluted to (mL):** 1999.48 ± 0.058 Flask Uncertainty

**Solvent:** 24002546 Nitric Acid

2% 40.0 (mL) Nitric Acid

5E-05 Balance Uncertainty

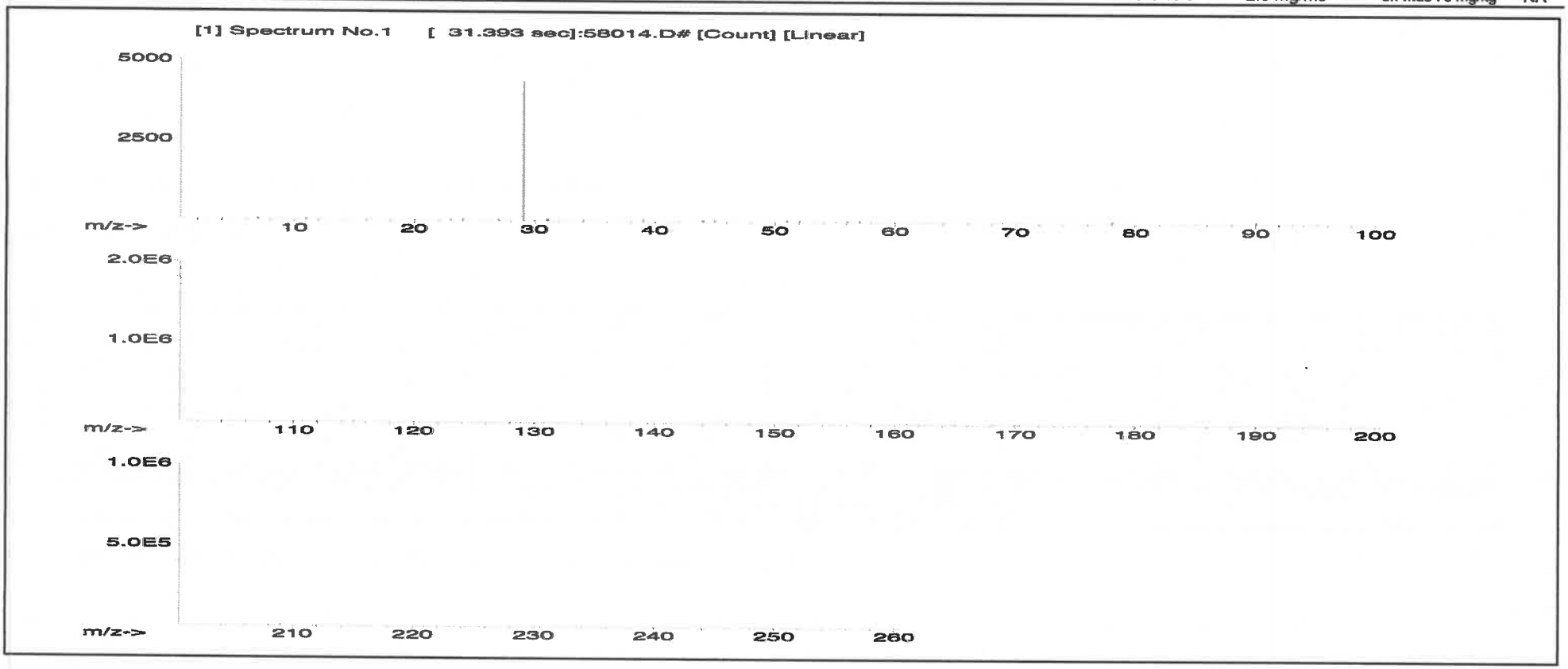
Aleah O'Brady

Formulated By: Aleah O'Brady 122023

Pedro Rentas

Reviewed By: Pedro L. Rentas 122023

| Compound | RM# | Lot Number | Nominal Conc. (µg/mL) | Purity (%) | Uncertainty Purity (%) | Assay (%) | Target Weight (g) | Actual Weight (g) | Actual Conc. (µg/mL) | Expanded Uncertainty +/- (µg/mL) | SDS Information (Solvent Safety Info. On Attached pg.) CAS# | OSHA PEL (TWA) | LD50 | NIST SRM |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. Ammonium hexafluorosilicate (Si) | IN009 | SID082022A1 | 1000 | 99.999 | 0.10 | 14.4 | 13.8854 | 13.8855 | **1000.0** | **2.0** | 16919-19-0 | 2.5 mg/m3 | orl-mus 70 mg/kg | NA |



**Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):**

| Trace Metals Verification by ICP-MS (µg/mL) | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Al | <0.02 | Cd | <0.02 | Dy | <0.02 | Hf | <0.02 | Li | <0.02 | Ni | <0.02 | Pr | <0.02 | Se | <0.2 | Tb | <0.02 | W | <0.02 |
| Sb | <0.02 | Ca | <0.2 | Er | <0.02 | Ho | <0.02 | Lu | <0.02 | Nb | <0.02 | Re | <0.02 | Si | T | Te | <0.02 | U | <0.02 |
| As | <0.2 | Ce | <0.02 | Eu | <0.02 | In | <0.02 | Mg | <0.01 | Os | <0.02 | Rh | <0.02 | Ag | <0.02 | Tl | <0.02 | V | <0.02 |
| Ba | <0.02 | Cs | <0.02 | Gd | <0.02 | Ir | <0.02 | Mn | <0.02 | Pd | <0.02 | Rb | <0.02 | Na | <0.2 | Th | <0.02 | Yb | <0.02 |
| Be | <0.01 | Cr | <0.02 | Ga | <0.02 | Fe | <0.2 | Hg | <0.2 | P | <0.02 | Ru | <0.02 | Sr | <0.02 | Tm | <0.02 | Y | <0.02 |
| Bi | <0.02 | Co | <0.02 | Ge | <0.02 | La | <0.02 | Mo | <0.02 | Pt | <0.02 | Sm | <0.02 | S | <0.02 | Sn | <0.02 | Zn | <0.02 |
| B | <0.02 | Cu | <0.02 | Au | <0.02 | Pb | <0.02 | Nd | <0.02 | K | <0.2 | Sc | <0.02 | Ta | <0.02 | Ti | <0.02 | Zr | <0.02 |

(T) = Target analyte

**Physical Characterization:**

Homogeneity: No heterogeneity was observed in the preparation of this standard.

Certified by:

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
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CERTIFIED WEIGHT REPORT:

**Part Number:** 58030
**Lot Number:** 111623
**Description:** Zinc (Zn)

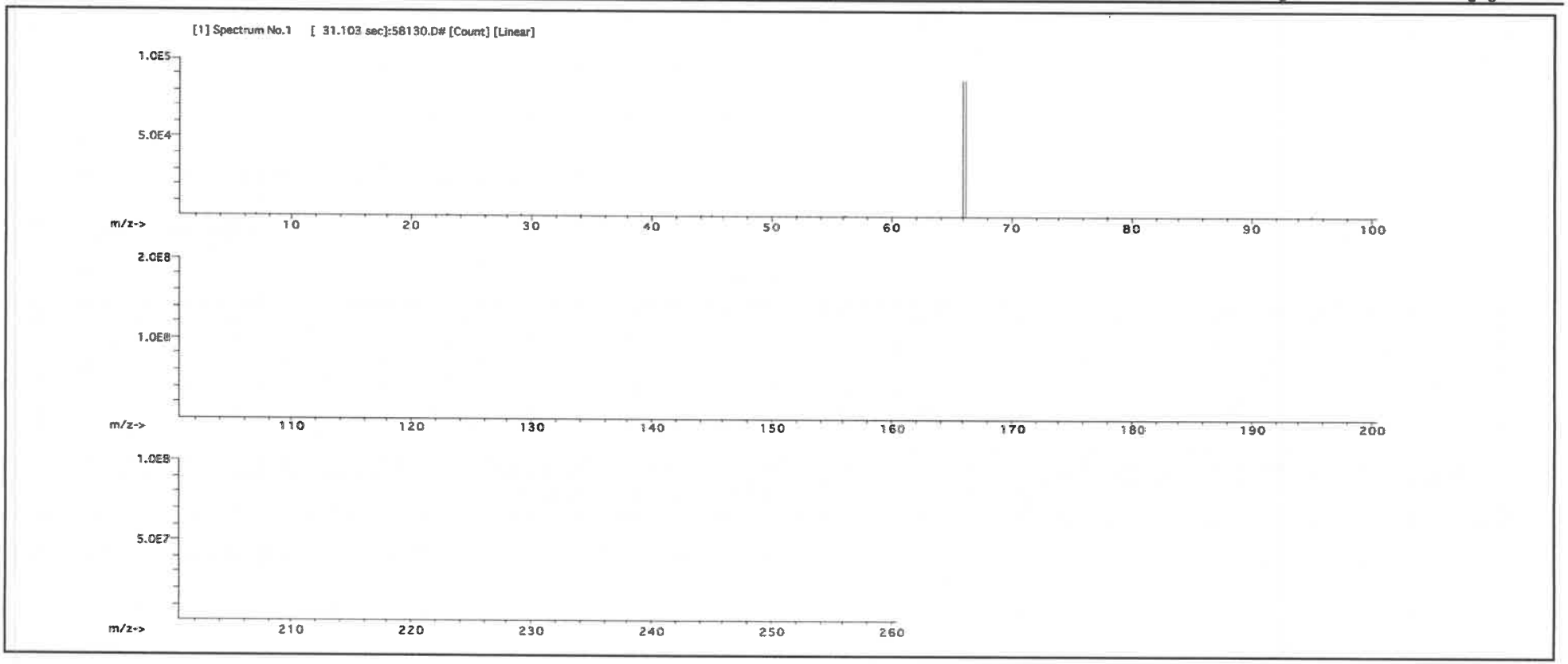
**Expiration Date:** 111626
**Recommended Storage:** Ambient (20 °C)
**Nominal Concentration (µg/mL):** 1000
**NIST Test Number:** 6UTB

**Weight shown below was diluted to (mL):** 3000.4 0.06 Flask Uncertainty

| | | Lot # | | |
|---|---|---|---|---|
| **Solvent:** | 24002546 | Nitric Acid | | |
| 2% | 60.0 (mL) | Nitric Acid | | |
| | | | 5E-05 | Balance Uncertainty |

| | | |
|---|---|---|
| Formulated By: | Benson Chan | 111623 |
| Reviewed By: | Pedro L. Rentas | 111623 |

| Compound | RM# | Lot Number | Nominal Conc. (µg/mL) | Purity (%) | Uncertainty Purity (%) | Assay (%) | Target Weight (g) | Actual Weight (g) | Actual Conc. (µg/mL) | Expanded Uncertainty +/- (µg/mL) | SDS Information (Solvent Safety Info. On Attached pg.) CAS# | OSHA PEL (TWA) | LD50 | NIST SRM |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. Zinc nitrate hexahydrate (Zn) | IN016 | ZNE032021A1 | 1000 | 99.999 | 0.10 | 24.3 | 12.3475 | 12.3502 | **1000.2** | **2.0** | 10196-18-6 | 1 mg/m3 | orl-rat 1190mg/kg | 3168 |



**Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):**

**Trace Metals Verification by ICP-MS (µg/mL)**

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Al | <0.02 | Cd | <0.02 | Dy | <0.02 | Hf | <0.02 | Li | <0.02 | Ni | <0.02 | Pr | <0.02 | Se | <0.2 | Tb | <0.02 | W | <0.02 |
| Sb | <0.02 | Ca | <0.2 | Er | <0.02 | Ho | <0.02 | Lu | <0.02 | Nb | <0.02 | Re | <0.02 | Si | <0.02 | Te | <0.02 | U | <0.02 |
| As | <0.2 | Ce | <0.02 | Eu | <0.02 | In | <0.02 | Mg | <0.01 | Os | <0.02 | Rh | <0.02 | Ag | <0.02 | Tl | <0.02 | V | <0.02 |
| Ba | <0.02 | Cs | <0.02 | Gd | <0.02 | Ir | <0.02 | Mn | <0.02 | Pd | <0.02 | Rb | <0.02 | Na | <0.2 | Th | <0.02 | Yb | <0.02 |
| Be | <0.01 | Cr | <0.02 | Ga | <0.02 | Fe | <0.2 | Hg | <0.2 | P | <0.02 | Ru | <0.02 | Sr | <0.02 | Tm | <0.02 | Y | <0.02 |
| Bi | <0.02 | Co | <0.02 | Ge | <0.02 | La | <0.02 | Mo | <0.02 | Pt | <0.02 | Sm | <0.02 | S | <0.02 | Sn | <0.02 | Zn | T |
| B | <0.02 | Cu | <0.02 | Au | <0.02 | Pb | <0.02 | Nd | <0.02 | K | <0.2 | Sc | <0.02 | Ta | <0.02 | Ti | <0.02 | Zr | <0.02 |

(T) = Target analyte

**Physical Characterization:**

Homogeneity: No heterogeneity was observed in the preparation of this standard.

**Certified by:**

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
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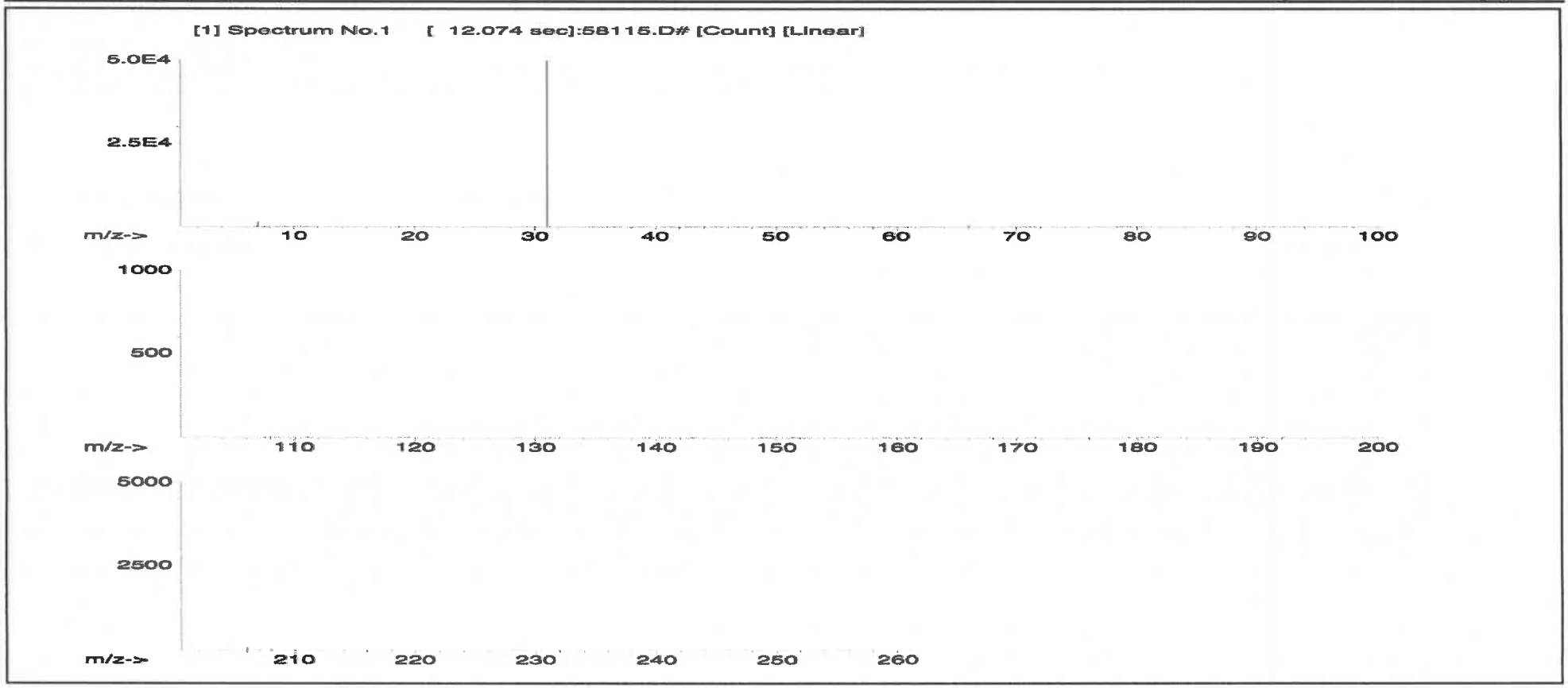
CERTIFIED WEIGHT REPORT:

| | | | | | |
|---|---|---|---|---|---|
| **Part Number:** | **57015** | | **Lot #** | | |
| **Lot Number:** | **091123** | **Solvent:** | 24002546 | Nitric Acid | |
| **Description:** | **Phosphorous (P)** | 2% | 40.0 (mL) | Nitric Acid | |
| **Expiration Date:** | 091126 | | | | |
| **Recommended Storage:** | Ambient (20 °C) | | | | |
| **Nominal Concentration (µg/mL):** | **1000** | | | | |
| **NIST Test Number:** | 6UTB | 5E-05 | Balance Uncertainty | | |
| **Weight shown below was diluted to (mL):** | 2000.02 | 0.058 | Flask Uncertainty | | |

| | | |
|---|---|---|
| Formulated By: | Lawrence Barry | 091123 |
| Reviewed By: | Pedro L. Rentas | 091123 |

| Compound | RM# | Lot Number | Nominal Conc. (µg/mL) | Purity (%) | Uncertainty Purity (%) | Assay (%) | Target Weight (g) | Actual Weight (g) | Actual Conc. (µg/mL) | Expanded Uncertainty +/- (µg/mL) | SDS Information (Solvent Safety Info. On Attached pg.) CAS# | OSHA PEL (TWA) | LD50 | NIST SRM |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. Ammonium dihydrogen phosphate (P) | IN008 | PV082019A1 | 1000 | 99.999 | 0.10 | 27.5 | 7.2729 | 7.2730 | **1000.0** | **2.0** | 7722-76-1 | 5 mg/m3 | orl-rat >2000mg/k | 3186 |



**Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):**

| Trace Metals Verification by ICP-MS (µg/mL) | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Al | <0.02 | Cd | <0.02 | Dy | <0.02 | Hf | <0.02 | Li | <0.02 | Ni | <0.02 | Pr | <0.02 | Se | <0.2 | Tb | <0.02 | W | <0.02 |
| Sb | <0.02 | Ca | <0.2 | Er | <0.02 | Ho | <0.02 | Lu | <0.02 | Nb | <0.02 | Re | <0.02 | Si | <0.02 | Te | <0.02 | U | <0.02 |
| As | <0.2 | Ce | <0.02 | Eu | <0.02 | In | <0.02 | Mg | <0.01 | Os | <0.02 | Rh | <0.02 | Ag | <0.02 | Tl | <0.02 | V | <0.02 |
| Ba | <0.02 | Cs | <0.02 | Gd | <0.02 | Ir | <0.02 | Mn | <0.02 | Pd | <0.02 | Rb | <0.02 | Na | <0.2 | Th | <0.02 | Yb | <0.02 |
| Be | <0.01 | Cr | <0.02 | Ga | <0.02 | Fe | <0.2 | Hg | <0.2 | P | T | Ru | <0.02 | Sr | <0.02 | Tm | <0.02 | Y | <0.02 |
| Bi | <0.02 | Co | <0.02 | Ge | <0.02 | La | <0.02 | Mo | <0.02 | Pt | <0.02 | Sm | <0.02 | S | <0.02 | Sn | <0.02 | Zn | <0.02 |
| B | <0.02 | Cu | <0.02 | Au | <0.02 | Pb | <0.02 | Nd | <0.02 | K | <0.2 | Sc | <0.02 | Ta | <0.02 | Ti | <0.02 | Zr | <0.02 |

(T) = Target analyte

**Physical Characterization:**

**Certified by:**

Homogeneity: No heterogeneity was observed in the preparation of this standard.

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All Standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

**Absolute Standards, Inc.**
800-368-1131
www.absolutestandards.com

*Certified Reference Material CRM*

M5961 R: 6/11/24

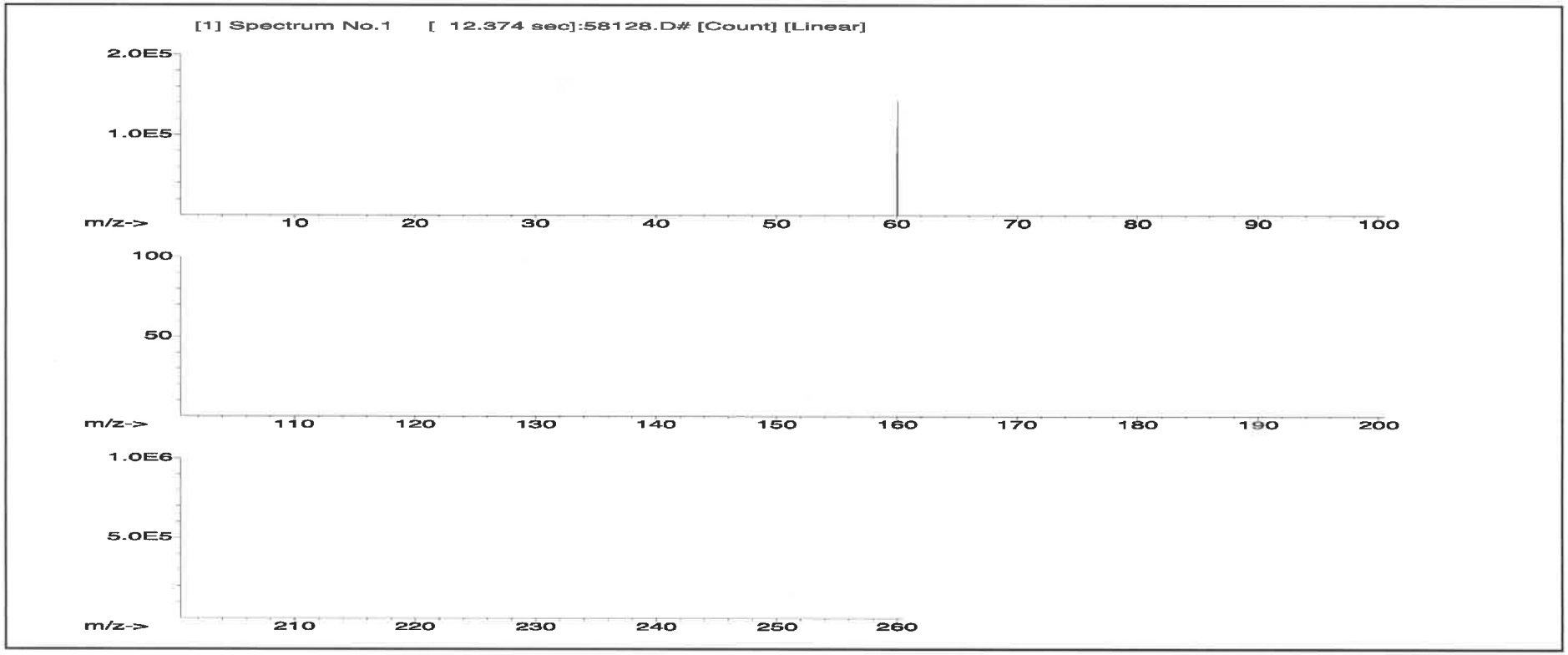
ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

CERTIFIED WEIGHT REPORT:

| | | | Lot # | |
|---|---|---|---|---|
| **Part Number:** | **57028** | **Solvent:** | 24002546 | Nitric Acid |
| **Lot Number:** | **041124** | | | |
| **Description:** | **Nickel (Ni)** | | | |
| | | 2% | 5.0 (mL) | Nitric Acid |
| **Expiration Date:** | 041127 | | | |
| **Recommended Storage:** | Ambient (20 °C) | | | |
| **Nominal Concentration (µg/mL):** | **1000** | | | |
| **NIST Test Number:** | 6UTB | 5E-05 | Balance Uncertainty | |
| **Weight shown below was diluted to (mL):** | 249.85 | 0.002 | Flask Uncertainty | |

| | | |
|---|---|---|
| Formulated By: | Brian Geddes | 041124 |
| Reviewed By: | Pedro L. Rentas | 041124 |

| Compound | RM# | Lot Number | Nominal Conc. (µg/mL) | Purity (%) | Uncertainty Purity (%) | Assay (%) | Target Weight (g) | Actual Weight (g) | Actual Conc. (µg/mL) | Expanded Uncertainty +/- (µg/mL) | SDS Information (Solvent Safety Info. On Attached pg.) CAS# | OSHA PEL (TWA) | LD50 | NIST SRM |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. Nickel(II) nitrate hexahydrate (Ni) | IN033 | NIM052023A1 | 1000 | 99.999 | 0.10 | 20.2 | 1.2369 | 1.2369 | **1000.0** | **2.0** | 13478-00-7 | 1 mg/m3 | orl-rat 1620 mg/kg | 3136 |



**Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):**

| Trace Metals Verification by ICP-MS (µg/mL) | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Al | <0.02 | Cd | <0.02 | Dy | <0.02 | Hf | <0.02 | Li | <0.02 | Ni | T | Pr | <0.02 | Se | <0.2 | Tb | <0.02 | W | <0.02 |
| Sb | <0.02 | Ca | <0.2 | Er | <0.02 | Ho | <0.02 | Lu | <0.02 | Nb | <0.02 | Re | <0.02 | Si | <0.02 | Te | <0.02 | U | <0.02 |
| As | <0.2 | Ce | <0.02 | Eu | <0.02 | In | <0.02 | Mg | <0.01 | Os | <0.02 | Rh | <0.02 | Ag | <0.02 | Tl | <0.02 | V | <0.02 |
| Ba | <0.02 | Cs | <0.02 | Gd | <0.02 | Ir | <0.02 | Mn | <0.02 | Pd | <0.02 | Rb | <0.02 | Na | <0.2 | Th | <0.02 | Yb | <0.02 |
| Be | <0.01 | Cr | <0.02 | Ga | <0.02 | Fe | <0.2 | Hg | <0.2 | P | <0.02 | Ru | <0.02 | Sr | <0.02 | Tm | <0.02 | Y | <0.02 |
| Bi | <0.02 | Co | <0.02 | Ge | <0.02 | La | <0.02 | Mo | <0.02 | Pt | <0.02 | Sm | <0.02 | S | <0.02 | Sn | <0.02 | Zn | <0.02 |
| B | <0.02 | Cu | <0.02 | Au | <0.02 | Pb | <0.02 | Nd | <0.02 | K | <0.2 | Sc | <0.02 | Ta | <0.02 | Ti | <0.02 | Zr | <0.02 |

(T) = Target analyte

**Physical Characterization:**

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

**Absolute Standards, Inc.**
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www.absolutestandards.com

***Certified Reference Material CRM***

M5962 R! 06/14/24.

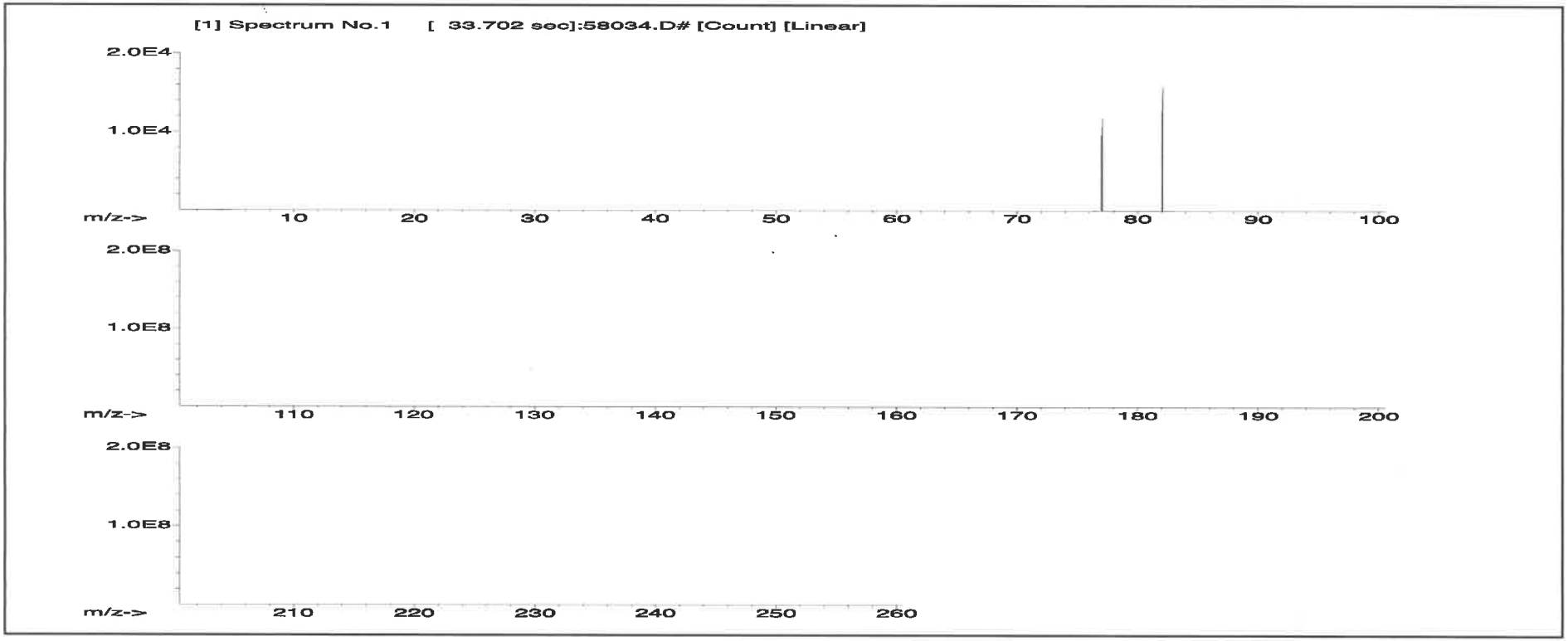
ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

CERTIFIED WEIGHT REPORT:

| | | Lot # | Solvent: | |
|---|---|---|---|---|
| **Part Number:** | **57034** | 24002546 | Nitric Acid | |
| **Lot Number:** | **060624** | | | |
| **Description:** | **Selenium (Se)** | | | |
| | | 2.0% | 40.0 (mL) | Nitric Acid |
| **Expiration Date:** | 060627 | | | |
| **Recommended Storage:** | Ambient (20 °C) | | | |
| **Nominal Concentration (µg/mL):** | **1000** | | | |
| **NIST Test Number:** | 6UTB | 5E-05 | Balance Uncertainty | |
| **Volume shown below was diluted to (mL):** | 2000.07 | 0.100 | Flask Uncertainty | |

| | | |
|---|---|---|
| Formulated By: | Benson Chan | 060624 |
| Reviewed By: | Pedro L. Rentas | 060624 |

| Compound | Part Number | Lot Number | Dilution Factor | Initial Vol. (mL) | Uncertainty Pipette (mL) | Nominal Conc. (µg/mL) | Initial Conc. (µg/mL) | Final Conc. (µg/mL) | Expanded Uncertainty +/- (µg/mL) | SDS Information (Solvent Safety Info. On Attached pg.) CAS# | OSHA PEL (TWA) | LD50 | NIST SRM |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. Selenium (Se) | 58134 | 071223 | 0.1000 | 200.0 | 0.084 | 1000 | 10002.5 | **1000.0** | **2.2** | 7782-49-2 | 0.2 mg/m3 | orl-rat 6700 mg/kg | 3149 |



**Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):**

| Trace Metals Verification by ICP-MS (µg/mL) | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Al | <0.02 | Cd | <0.02 | Dy | <0.02 | Hf | <0.02 | Li | <0.02 | Ni | <0.02 | Pr | <0.02 | Se | T | Tb | <0.02 | W | <0.02 |
| Sb | <0.02 | Ca | <0.2 | Er | <0.02 | Ho | <0.02 | Lu | <0.02 | Nb | <0.02 | Re | <0.02 | Si | <0.02 | Te | <0.02 | U | <0.02 |
| As | <0.2 | Ce | <0.02 | Eu | <0.02 | In | <0.02 | Mg | <0.01 | Os | <0.02 | Rh | <0.02 | Ag | <0.02 | Tl | <0.02 | V | <0.02 |
| Ba | <0.02 | Cs | <0.02 | Gd | <0.02 | Ir | <0.02 | Mn | <0.02 | Pd | <0.02 | Rb | <0.02 | Na | <0.2 | Th | <0.02 | Yb | <0.02 |
| Be | <0.01 | Cr | <0.02 | Ga | <0.02 | Fe | <0.2 | Hg | <0.2 | P | <0.02 | Ru | <0.02 | Sr | <0.02 | Tm | <0.02 | Y | <0.02 |
| Bi | <0.02 | Co | <0.02 | Ge | <0.02 | La | <0.02 | Mo | <0.02 | Pt | <0.02 | Sm | <0.02 | S | <0.02 | Sn | <0.02 | Zn | <0.02 |
| B | <0.02 | Cu | <0.02 | Au | <0.02 | Pb | <0.02 | Nd | <0.02 | K | <0.2 | Sc | <0.02 | Ta | <0.02 | Ti | <0.02 | Zr | <0.02 |

(T) = Target analyte

**Physical Characterization:**

Homogeneity: No heterogeneity was observed in the preparation of this standard.

**Certified by:**

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
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# Certificate of Analysis

M5976, M5977
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F: 540-585-3012
info@inorganicventures.com

## 1.0 ACCREDITATION / REGISTRATION

**INORGANIC VENTURES** is accredited to ISO 17034, "General Requirements for the Competence of Reference Material Producers" and ISO/IEC 17025, "General Requirements for the Competence of Testing and Calibration Laboratories". Inorganic Ventures is also an ISO 9001 registered manufacturer (QSR Certificate Number QSR-1034).

ACCREDITED Testing Laboratory Certificate 883.01
ACCREDITED Reference Material Producer Certificate 883.02

## 2.0 PRODUCT DESCRIPTION

| | |
|---|---|
| Product Code: | Single Analyte Custom Grade Solution |
| Catalog Number: | CGMO1 |
| Lot Number: | T2-MO720876 |
| Matrix: | H2O<br>tr. NH4OH |
| Value / Analyte(s): | 1 000 µg/mL ea:<br>Molybdenum |
| Starting Material: | Ammonium Molybdate |
| Starting Material Lot#: | 2361 |
| Starting Material Purity: | 99.9893% |

## 3.0 CERTIFIED VALUES AND UNCERTAINTIES

**Certified Value:** 998 ± 7 µg/mL

**Density:** 1.000 g/mL (measured at 20 ± 4 °C)

**Assay Information:**

**Assay Method #1** **998 ± 4 µg/mL**
ICP Assay NIST SRM 3134 Lot Number: 130418

- The Calculated Value is a value calculated from the weight of a starting material that has been certified directly vs. a National Institute of Standards and Technology (NIST) SRM/RM. See Sec 4.2 for balance traceability.

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

### Characterization of CRM/RM by Two or More Methods

**Certified Value, $X_{CRM/RM}$, where two or more methods of characterization are used is the weighted mean of the results:**

$X_{CRM/RM} = \Sigma(w_i)(X_i)$

$X_i$ = mean of Assay Method i with standard uncertainty $u_{char\ i}$

$w_i$ = the weighting factors for each method calculated using the inverse square of the variance.

$w_i = (1/u_{char\ i})^2 / (\Sigma(1/(u_{char\ i})^2)$

**CRM/RM Expanded Uncertainty (±) = $U_{CRM/RM} = k\,(u^2_{char} + u^2_{bb} + u^2_{lts} + u^2_{ts})^{½}$**

k = coverage factor = 2

$u_{char} = [\Sigma((w_i)^2\,(u_{char\ i})^2)]^{½}$ where $u_{char\ i}$ are the errors from each characterization method

$u_{bb}$ = bottle to bottle homogeneity standard uncertainty

$u_{lts}$ = long term stability standard uncertainty (storage)

$u_{ts}$ = transport stability standard uncertainty

### Characterization of CRM/RM by One Method

**Certified Value, $X_{CRM/RM}$, where one method of characterization is used is the mean of individual results:**

$X_{CRM/RM} = (X_a)\,(u_{char\ a})$

$X_a$ = mean of Assay Method A with

$u_{char\ a}$ = the standard uncertainty of characterization Method A

**CRM/RM Expanded Uncertainty (±) = $U_{CRM/RM} = k\,(u^2_{char\ a} + u^2_{bb} + u^2_{lts} + u^2_{ts})^{½}$**

k = coverage factor = 2

$u_{char\ a}$ = the errors from characterization

$u_{bb}$ = bottle to bottle homogeneity standard uncertainty

$u_{lts}$ = long term stability standard uncertainty (storage)

$u_{ts}$ = transport stability standard uncertainty

## 4.0 TRACEABILITY TO NIST

- This product is traceable to NIST via an unbroken chain of comparisons. The uncertainties for each certified value are reported, taking into account the SRM/RM uncertainty error and the measurement, weighing and volume dilution errors. In rare cases where no NIST SRM/RM are available, the term 'in-house std.' is specified.

### 4.1 Thermometer Calibration

- All thermometers are NIST traceable through thermometers that are calibrated by an accredited calibration laboratory.

### 4.2 Balance Calibration

- All analytical balances are calibrated by an accredited calibration laboratory and procedure. The weights used for testing are annually compared to master weights and are traceable to NIST.

### 4.3 Glassware Calibration

- An in-house procedure is used to calibrate all Class A glassware used in the manufacturing and quality control of CRM/RMs.

## 5.0 TRACE METALLIC IMPURITIES (TMI ) DETERMINED BY ICP-MS AND ICP-OES (µg/mL)

CRM/RMs are tested for trace metallic impurities by Axial ICP-OES and ICP-MS. The result from the most sensitive method for each element, is reported below. Solutions tested by ICP-MS were analyzed in an ULPA-Filtered Clean Room. An ULPA-Filter is 99.9985% efficient for the removal of particles down to 0.3 µm.

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M | Ag | < | 0.000590 | M | Eu | < | 0.000300 | M | Na | | 0.000879 | M | Se | < | 0.008000 | M | Zn | | 0.000598 |
| M | Al | | 0.000563 | M | Fe | < | 0.006500 | M | Nb | < | 0.029000 | i | Si | < | | M | Zr | < | 0.001800 |
| M | As | < | 0.002100 | M | Ga | < | 0.000300 | i | Nd | < | | M | Sm | < | 0.000300 | | | | |
| M | Au | < | 0.000300 | M | Gd | < | 0.000300 | M | Ni | < | 0.008000 | M | Sn | < | 0.008900 | | | | |
| M | B | < | 0.003300 | M | Ge | < | 0.000300 | M | Os | < | 0.000590 | M | Sr | | 0.000175 | | | | |
| M | Ba | | 0.001689 | M | Hf | < | 0.001800 | i | P | < | | M | Ta | < | 0.004200 | | | | |
| M | Be | < | 0.000890 | M | Hg | < | 0.003300 | M | Pb | < | 0.000300 | M | Tb | < | 0.000300 | | | | |
| M | Bi | < | 0.000890 | M | Ho | < | 0.000300 | M | Pd | < | 0.001800 | M | Te | < | 0.021000 | | | | |
| O | Ca | | 0.006334 | M | In | < | 0.032000 | M | Pr | < | 0.013000 | M | Th | < | 0.000300 | | | | |
| O | Cd | < | 0.026000 | M | Ir | < | 0.000300 | M | Pt | < | 0.000300 | O | Tl | < | 0.032000 | | | | |
| M | Ce | < | 0.008300 | M | K | | 0.130213 | M | Rb | | 0.004575 | M | Tl | | 0.001266 | | | | |
| M | Co | | 0.000598 | M | La | < | 0.000300 | M | Re | < | 0.000300 | M | Tm | < | 0.000300 | | | | |
| M | Cr | | 0.000527 | O | Li | | 0.000059 | M | Rh | < | 0.000300 | M | U | < | 0.005300 | | | | |
| M | Cs | | 0.000527 | M | Lu | < | 0.000300 | M | Ru | < | 0.079000 | M | V | < | 0.000890 | | | | |
| M | Cu | | 0.002252 | M | Mg | | 0.000563 | i | S | < | | M | W | | 0.087982 | | | | |
| M | Dy | < | 0.000300 | M | Mn | < | 0.005900 | M | Sb | | 0.001513 | M | Y | < | 0.000300 | | | | |
| M | Er | < | 0.000300 | s | Mo | < | | M | Sc | < | 0.001200 | M | Yb | < | 0.000300 | | | | |

M - Checked by ICP-MS  O - Checked by ICP-OES  i - Spectral Interference
n - Not Checked For  s - Solution Standard Element

## 6.0 INTENDED USE

- For the calibration of analytical instruments and validation of analytical methods as appropriate.

## 7.0 INSTRUCTIONS FOR THE CORRECT USE OF THIS REFERENCE MATERIAL

### 7.1 Storage and Handling Recommendations

- Store between approximately 4° - 30° C while in sealed TCT bag.

- While stored in the sealed TCT bag, transpiration of this CRM/RM is negligible. After opening the sealed TCT bag transpiration of the CRM/RM will occur, resulting in a gradual increase in the analyte concentration(s). It is the responsibility of the user to account for this effect. When the bottle is weighed both before and after being placed in storage, the mass difference observed will be a measure of transpiration mass loss.

- After opening the sealed TCT bag, keep cap tightly sealed when not in use and store between 4° - 24° C to minimize the effects of transpiration. Use at 20° ± 4° C to minimize volumetric dilution error when using the reported density. Do not pipette from the container. Do not return removed aliquots to container.

- For more information, visit **www.inorganicventures.com/TCT**

**Atomic Weight; Valence; Coordination Number; Chemical Form in Solution -** 95.94 +6 6,7,8,9 [MoO4]-2(chemical form as received)

**Chemical Compatibility -**Mo is received in a NH4OH matrix giving the operator the option of using HCl or HF to stabilize acidic solutions. The [MoO4]-2 is soluble in concentrated HCl [MoOCl5]-2, dilute HF / HNO3 [MoOF5]-2 and basic media [MoO4]-2. Stable at ppm levels with some metals provided it is fluorinated. Do not mix with Alkaline or Rare Earths when HF is present. Stable with most inorganic anions provided it is in the [MoO4]-2 chemical form.

**Stability -** 2-100 ppb levels stable (alone or mixed with all other metals that are at comparable levels) as the [MoOF5]-2 for months in 1% HNO3 / LDPE container. 1-10,000 ppm single element solutions as the [MoO4]-2 chemically stable for years in 1% NH4OH in a LDPE container.

**Mo Containing Samples (Preparation and Solution) -**Metal (Soluble in HF / HNO3 or hot dilute HCl); Oxide (soluble in HF or NH4OH) ; Organic Matrices (Dry ash at 450EC in Pt0 and dissolve oxide with HF or HCl ).

**Atomic Spectroscopic Information (ICP-OES D.L.s are given as radial/axial view):**

| **Technique/Line** | **Estimated D.L.** | **Order** | **Interferences** (underlined indicates severe) |
|---|---|---|---|
| ICP-MS 95 amu | 3 ppt | n/a | 40Ar39K16O,79Br1 6O,190Os2+,190Pt 2+ |
| ICP-OES 202.030 nm | 0.008 / 0.0002 µg/mL | 1 | Os, Hf |
| ICP-OES 203.844 nm | 0.012 / 0.002 µg/mL | 1 | |
| ICP-OES 204.598 nm | 0.012 / 0.001 µg/mL | 1 | Ir, Ta |

## 8.0 HAZARDOUS INFORMATION

- Please refer to the Safety Data Sheet for information regarding this CRM/RM.

## 9.0 HOMOGENEITY

- This solution was mixed according to an in-house procedure and is guaranteed to be homogeneous. Homogeneity data indicate that the end user should take a minimum sample size of 0.2 mL to assure homogeneity.

## 10.0 QUALITY STANDARD DOCUMENTATION

### 10.1 ISO 9001 Quality Management System Registration

- QSR Certificate Number QSR-1034

### 10.2 ISO/IEC 17025 "General Requirements for the Competence of Testing and Calibration Laboratories"

- Chemical Testing - Accredited / A2LA Certificate Number 883.01

### 10.3 ISO 17034 "General Requirements for the Competence of Reference Material Producers"

- Reference Material Producer - Accredited / A2LA Certificate Number 883.02



## 11.0 CERTIFICATION, LOT EXPIRATION AND PERIOD OF VALIDITY

**11.1 Certification Issue Date**

July 17, 2022

- The certification is valid within the measurement uncertainty specified provided the CRM/RM is stored and handled in accordance with instructions given in Sec 7.1. This certification is nullified if instructions in Sec 7.1 are not followed or if the CRM/RM is damaged, contaminated, or otherwise modified.

**11.2 Lot Expiration Date**

**- July 17, 2027**

- The date after which this CRM/RM should not be used.

- The lot expiration date reflects the period of time that the stability of a CRM/RM can be supported by long term stability studies conducted on properly stored and handled CRM/RMs. Lot expiration is limited primarily by transpiration (loss of water from the solution) and infrequently by chemical stability.

**11.3 Period of Validity**

- Sealed TCT Bag Open Date: _____

- This CRM/RM should not be used longer than one year (or six months in the case of a 30 mL bottle) from the date of opening the aluminized bag or after the date given in Sec. 11.2, whichever comes first. This is contingent upon the CRM/RM being stored and handled in accordance with the instructions given in Sec. 7.1.

## 12.0 NAMES AND SIGNATURES OF CERTIFYING OFFICERS

**Certificate Prepared By:**

Uyen Truong
Supervisor, Product Documentation

**Certificate Approved By:**

Michael Booth
Director, Technical

**Certifying Officer:**

Paul Gaines
Chairman / Senior Technical Director

M5978, M5979

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# Certificate of Analysis

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P: 800-669-6799/540-585-3030
F: 540-585-3012
info@inorganicventures.com

## 1.0 ACCREDITATION / REGISTRATION

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ACCREDITED Testing Laboratory Certificate 883.01 ACCREDITED Reference Material Producer Certificate 883.02

## 2.0 PRODUCT DESCRIPTION

| | |
|---|---|
| Product Code: | Single Analyte Custom Grade Solution |
| Catalog Number: | CGTI1 |
| Lot Number: | T2-TI719972 |
| Matrix: | 2% (v/v) $HNO_3$<br>tr. HF |
| Value / Analyte(s): | 1 000 µg/mL ea:<br>Titanium |
| Starting Material: | Ti Metal |
| Starting Material Lot#: | 2094 |
| Starting Material Purity: | 99.9975% |

## 3.0 CERTIFIED VALUES AND UNCERTAINTIES

**Certified Value:** 1002 ± 5 µg/mL

**Density:** 1.012 g/mL (measured at 20 ± 4 °C)

**Assay Information:**

**Assay Method #1** **1002 ± 4 µg/mL**
ICP Assay NIST SRM 3162a Lot Number: 130925

- The Calculated Value is a value calculated from the weight of a starting material that has been certified directly vs. a National Institute of Standards and Technology (NIST) SRM/RM. See Sec 4.2 for balance traceability.

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

**Characterization of CRM/RM by Two or More Methods**

**Certified Value, $X_{CRM/RM}$, where two or more methods of characterization are used is the weighted mean of the results:**

$X_{CRM/RM} = \Sigma(w_i)(\bar{x}_i)$

$\bar{x}_i$ = mean of Assay Method i with standard uncertainty $u_{char\ i}$

$w_i$ = the weighting factors for each method calculated using the inverse square of the variance

$w_i = (1/u_{char\ i}^2) / (\Sigma(1/u_{char\ i}^2))$

**CRM/RM Expanded Uncertainty (±) = $U_{CRM/RM} = k\,(u^2_{char} + u^2_{bb} + u^2_{lts} + u^2_{ts})^{1/2}$**

k = coverage factor = 2

$u_{char} = (\Sigma(w_i)^2\,(u_{char\ i})^2)^{1/2}$ where $u_{char\ i}$ are the errors from each characterization method

$u_{bb}$ = bottle to bottle homogeneity standard uncertainty

$u_{lts}$ = long term stability standard uncertainty (storage)

$u_{ts}$ = transport stability standard uncertainty

**Characterization of CRM/RM by One Method**

**Certified Value, $X_{CRM/RM}$, where one method of characterization is used is the mean of individual results:**

$X_{CRM/RM} = (\bar{x}_a)\ (u_{char\ a})$

$\bar{x}_a$ = mean of Assay Method A with

$u_{char\ a}$ = the standard uncertainty of characterization Method A

**CRM/RM Expanded Uncertainty (±) = $U_{CRM/RM} = k\,(u^2_{char\ a} + u^2_{bb} + u^2_{lts} + u^2_{ts})^{1/2}$**

k = coverage factor = 2

$u_{char\ a}$ = the errors from characterization

$u_{bb}$ = bottle to bottle homogeneity standard uncertainty

$u_{lts}$ = long term stability standard uncertainty (storage)

$u_{ts}$ = transport stability standard uncertainty

## 4.0 TRACEABILITY TO NIST

- This product is traceable to NIST via an unbroken chain of comparisons. The uncertainties for each certified value are reported, taking into account the SRM/RM uncertainty error and the measurement, weighing and volume dilution errors. In rare cases where no NIST SRM/RM are available, the term 'in-house std.' is specified.

### 4.1 Thermometer Calibration

- All thermometers are NIST traceable through thermometers that are calibrated by an accredited calibration laboratory.

### 4.2 Balance Calibration

- All analytical balances are calibrated by an accredited calibration laboratory and procedure. The weights used for testing are annually compared to master weights and are traceable to NIST.

### 4.3 Glassware Calibration

- An in-house procedure is used to calibrate all Class A glassware used in the manufacturing and quality control of CRM/RMs.

## 5.0 TRACE METALLIC IMPURITIES (TMI ) DETERMINED BY ICP-MS AND ICP-OES (µg/mL)

CRM/RMs are tested for trace metallic impurities by Axial ICP-OES and ICP-MS. The result from the most sensitive method for each element, is reported below. Solutions tested by ICP-MS were analyzed in an ULPA-Filtered Clean Room. An ULPA-Filter is 99.9985% efficient for the removal of particles down to 0.3 µm.

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M | Ag | < | 0.000536 | M | Eu | < | 0.000268 | O | Na | < | 0.032670 | M | Se | | 0.001204 | O | Zn | < | 0.003267 |
| O | Al | | 0.000872 | O | Fe | | 0.003225 | O | Nb | < | 0.043560 | O | Si | | 0.004735 | O | Zr | < | 0.043560 |
| M | As | < | 0.008586 | M | Ga | < | 0.000268 | M | Nd | < | 0.000268 | M | Sm | < | 0.000268 | | | | |
| M | Au | < | 0.004577 | M | Gd | < | 0.000268 | O | Ni | < | 0.010890 | M | Sn | | 0.000096 | | | | |
| O | B | < | 0.008929 | M | Ge | < | 0.002146 | M | Os | < | 0.000269 | O | Sr | | 0.000096 | | | | |
| M | Ba | < | 0.002683 | M | Hf | | 0.002161 | O | P | < | 0.054450 | M | Ta | | 0.010560 | | | | |
| M | Be | < | 0.005366 | M | Hg | < | 0.003231 | M | Pb | < | 0.001073 | M | Tb | < | 0.000268 | | | | |
| M | Bi | < | 0.001609 | M | Ho | < | 0.000268 | M | Pd | < | 0.000268 | M | Te | < | 0.001341 | | | | |
| O | Ca | | 0.000676 | M | In | < | 0.002683 | M | Pr | < | 0.000268 | M | Th | < | 0.053663 | | | | |
| M | Cd | < | 0.000268 | M | Ir | < | 0.000269 | M | Pt | < | 0.000536 | s | Ti | < | | | | | |
| M | Ce | < | 0.000268 | M | K | | 0.001172 | M | Rb | < | 0.000268 | M | Tl | < | 0.000268 | | | | |
| M | Co | < | 0.004293 | M | La | < | 0.000268 | M | Re | < | 0.000268 | M | Tm | < | 0.000268 | | | | |
| M | Cr | | 0.000752 | O | Li | < | 0.027225 | M | Rh | < | 0.000268 | M | U | < | 0.000268 | | | | |
| M | Cs | < | 0.000268 | M | Lu | < | 0.000268 | M | Ru | < | 0.000269 | M | V | < | 0.019855 | | | | |
| O | Cu | < | 0.010890 | O | Mg | < | 0.005445 | i | S | < | | M | W | | 0.000473 | | | | |
| M | Dy | < | 0.000268 | O | Mn | < | 0.003267 | M | Sb | < | 0.006976 | M | Y | < | 0.002146 | | | | |
| M | Er | < | 0.000268 | M | Mo | | 0.000774 | O | Sc | < | 0.004900 | M | Yb | < | 0.000536 | | | | |

M - Checked by ICP-MS  O - Checked by ICP-OES  i - Spectral Interference
n - Not Checked For  s - Solution Standard Element

## 6.0 INTENDED USE

- For the calibration of analytical instruments and validation of analytical methods as appropriate.

## 7.0 INSTRUCTIONS FOR THE CORRECT USE OF THIS REFERENCE MATERIAL

### 7.1 Storage and Handling Recommendations

- Store between approximately 4° - 30° C while in sealed TCT bag.

- While stored in the sealed TCT bag, transpiration of this CRM/RM is negligible. After opening the sealed TCT bag transpiration of the CRM/RM will occur, resulting in a gradual increase in the analyte concentration(s). It is the responsibility of the user to account for this effect. When the bottle is weighed both before and after being placed in storage, the mass difference observed will be a measure of transpiration mass loss.

- After opening the sealed TCT bag, keep cap tightly sealed when not in use and store between 4° - 24° C to minimize the effects of transpiration. Use at 20° ± 4° C to minimize volumetric dilution error when using the reported density. Do not pipette from the container. Do not return removed aliquots to container.

- For more information, visit **www.inorganicventures.com/TCT**

**Atomic Weight; Valence; Coordination Number; Chemical Form in Solution -** 47.87 +4 6 Ti(F)6-2

**Chemical Compatibility -** Soluble in concentrated HCl, HF, H3PO4 H2SO4 and HNO3. Avoid neutral to basic media. Unstable at ppm levels with metals that would pull F- away (i.e. Do not mix with Alkaline or Rare Earths or high levels of transition elements unless they are fluorinated). Stable with most inorganic anions with a tendency to hydrolyze forming the hydrated oxide in all dilute acids except HF.

**Stability -** 2-100 ppb levels stable (Alone or mixed with all other metals) as the Ti(F)6-2 for months in 1% HNO3 / LDPE container. 1-10,000 ppm single element solutions as the Ti(F)6-2 chemically stable for years in 2-5% HNO3 / trace HF in an LDPE container.

**Ti Containing Samples (Preparation and Solution) -** Metal (Soluble in H2O / HF caution -powder reacts violently); Oxide - low temperature history anatase or rutile (Dissolved by heating in 1:1:1 H2O / HF / H2SO4); Oxide - high temperature history (~800EC) brookite (fuse in Pt0 with K2S2O7); Ores ( fuse in Pt0 with KF + K2S2O7 - no KF if silica not present); Organic Matrices (Dry ash at 450EC in Pt0 and dissolve by heating with 1:1:1 H2O / HF / H2SO4 or fuse ash with pyrosulfate if oxide is as plastic pigment and likely in brookite crystalline form).

**Atomic Spectroscopic Information (ICP-OES D.L.s are given as radial/axial view):**

| Technique/Line | Estimated D.L. | Order | Interferences (underlined indicates severe) |
|---|---|---|---|
| ICP-MS 48 amu | 14 ppt | N/A | 32S16O, 32S14N, 14N16O18O, 14N17N2, 36Ar12C, 48Ca, [96X=2 (where X = Zr, Mo, Ru)] |
| ICP-OES 323.452 nm | 0.0054 / 0.00092 µg/mL | 1 | Ce, Ar, Ni |
| ICP-OES 334.941 nm | 0.0038 / 0.000028 µg/mL | 1 | Nb, Ta, Cr, U |
| ICP-OES 336.121 nm | 0.0053 / 0.000034 µg/mL | 1 | W, Mo, Co |

**HF Note:** This standard should not be prepared or stored in glass.

## 8.0 HAZARDOUS INFORMATION

- Please refer to the Safety Data Sheet for information regarding this CRM/RM.

## 9.0 HOMOGENEITY

- This solution was mixed according to an in-house procedure and is guaranteed to be homogeneous. Homogeneity data indicate that the end user should take a minimum sample size of 0.2 mL to assure homogeneity.

## 10.0 QUALITY STANDARD DOCUMENTATION

### 10.1 ISO 9001 Quality Management System Registration

- QSR Certificate Number QSR-1034

### 10.2 ISO/IEC 17025 "General Requirements for the Competence of Testing and Calibration Laboratories"

- Chemical Testing - Accredited / A2LA Certificate Number 883.01

**10.3 ISO 17034 "General Requirements for the Competence of Reference Material Producers"**

- Reference Material Producer - Accredited / A2LA Certificate Number 883.02

Inorganic Ventures, 300 Technology Drive, Christiansburg, Va. 24073, USA; Telephone: 800.669.6799; 540.585.3030, Fax: 540.585.3012; inorganicventures.com; info@inorganicventures.com

## 11.0 CERTIFICATION, LOT EXPIRATION AND PERIOD OF VALIDITY

**11.1 Certification Issue Date**

June 17, 2022

- The certification is valid within the measurement uncertainty specified provided the CRM/RM is stored and handled in accordance with instructions given in Sec 7.1. This certification is nullified if instructions in Sec 7.1 are not followed or if the CRM/RM is damaged, contaminated, or otherwise modified.

**11.2 Lot Expiration Date**

**- June 17, 2027**

- The date after which this CRM/RM should not be used.

- The lot expiration date reflects the period of time that the stability of a CRM/RM can be supported by long term stability studies conducted on properly stored and handled CRM/RMs. Lot expiration is limited primarily by transpiration (loss of water from the solution) and infrequently by chemical stability.

**11.3 Period of Validity**

- Sealed TCT Bag Open Date: _____

- This CRM/RM should not be used longer than one year (or six months in the case of a 30 mL bottle) from the date of opening the aluminized bag or after the date given in Sec. 11.2, whichever comes first. This is contingent upon the CRM/RM being stored and handled in accordance with the instructions given in Sec. 7.1.

## 12.0 NAMES AND SIGNATURES OF CERTIFYING OFFICERS

**Certificate Approved By:**

Thomas Kozikowski
Manager, Quality Control

**Certifying Officer:**

Paul Gaines
Chairman / Senior Technical Director

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www.absolutestandards.com

*Certified Reference Material CRM*

M5981 R:6/11/24

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CERTIFIED WEIGHT REPORT:

| | | Lot # | Solvent: | |
|---|---|---|---|---|
| **Part Number:** | **57092** | 24002546 | Nitric Acid | |
| **Lot Number:** | **060724** | | | |
| **Description:** | **Uranium (U)** | 2.0% | 40.0 (mL) | Nitric Acid |
| **Expiration Date:** | 060727 | | | |
| **Recommended Storage:** | Ambient (20 °C) | | | |
| **Nominal Concentration (µg/mL):** | **1000** | | | |
| **NIST Test Number:** | 6UTB | 5E-05 | Balance Uncertainty | |
| **Volume shown below was diluted to (mL):** | 2000.07 | 0.100 | Flask Uncertainty | |

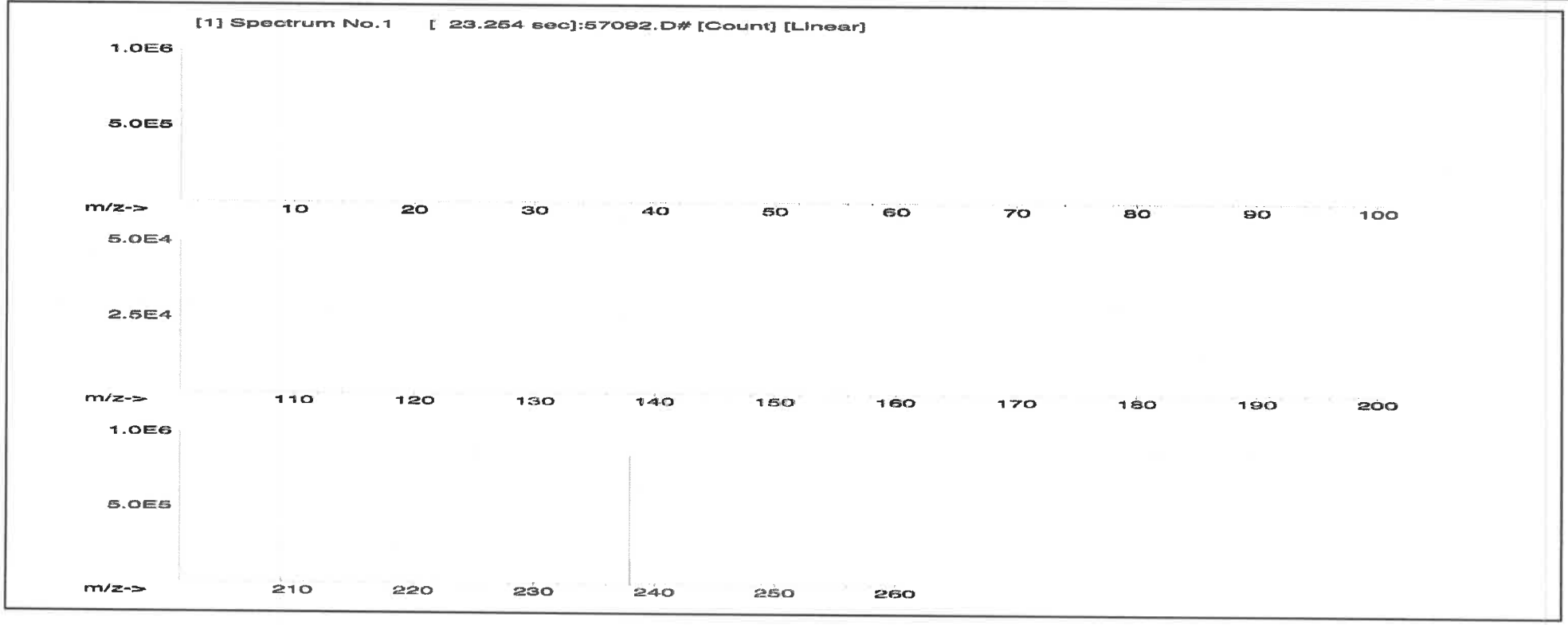
Giovanni Esposito

| Formulated By: | Giovanni Esposito | 060724 |
|---|---|---|

Pedro Rentas

| Reviewed By: | Pedro L. Rentas | 060724 |
|---|---|---|

| Compound | Part Number | Lot Number | Dilution Factor | Initial Vol. (mL) | Uncertainty Pipette (mL) | Nominal Conc. (µg/mL) | Initial Conc. (µg/mL) | Final Conc. (µg/mL) | Expanded Uncertainty +/- (µg/mL) | SDS Information (Solvent Safety Info. On Attached pg.) CAS# | OSHA PEL (TWA) | LD50 | NIST SRM |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. Uranyl nitrate hexahydrate (U) | 58192 | 041524 | 0.1000 | 200.0 | 0.084 | 1000 | 10001.5 | **1000.0** | **2.2** | 13520-83-7 | 0.05 mg/m3 | orl-rat 1040 mg/kg | 3164 |



**Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):**

| Trace Metals Verification by ICP-MS (µg/mL) | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Al | <0.02 | Cd | <0.02 | Dy | <0.02 | Hf | <0.02 | Li | <0.02 | Ni | <0.02 | Pr | <0.02 | Se | <0.2 | Tb | <0.02 | W | <0.02 |
| Sb | <0.02 | Ca | <0.2 | Er | <0.02 | Ho | <0.02 | Lu | <0.02 | Nb | <0.02 | Re | <0.02 | Si | <0.02 | Te | <0.02 | U | T |
| As | <0.2 | Ce | <0.02 | Eu | <0.02 | In | <0.02 | Mg | <0.01 | Os | <0.02 | Rh | <0.02 | Ag | <0.02 | Tl | <0.02 | V | <0.02 |
| Ba | <0.02 | Cs | <0.02 | Gd | <0.02 | Ir | <0.02 | Mn | <0.02 | Pd | <0.02 | Rb | <0.02 | Na | <0.2 | Th | <0.02 | Yb | <0.02 |
| Be | <0.01 | Cr | <0.02 | Ga | <0.02 | Fe | <0.2 | Hg | <0.2 | P | <0.02 | Ru | <0.02 | Sr | <0.02 | Tm | <0.02 | Y | <0.02 |
| Bi | <0.02 | Co | <0.02 | Ge | <0.02 | La | <0.02 | Mo | <0.02 | Pt | <0.02 | Sm | <0.02 | S | <0.02 | Sn | <0.02 | Zn | <0.02 |
| B | <0.02 | Cu | <0.02 | Au | <0.02 | Pb | <0.02 | Nd | <0.02 | K | <0.2 | Sc | <0.02 | Ta | <0.02 | Ti | <0.02 | Zr | <0.02 |

(T) = Target analyte

**Physical Characterization:**

Homogeneity: No heterogeneity was observed in the preparation of this standard.

**Certified by:**

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

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***Certified Reference Material CRM***

45982 R: 6/11/24

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CERTIFIED WEIGHT REPORT:

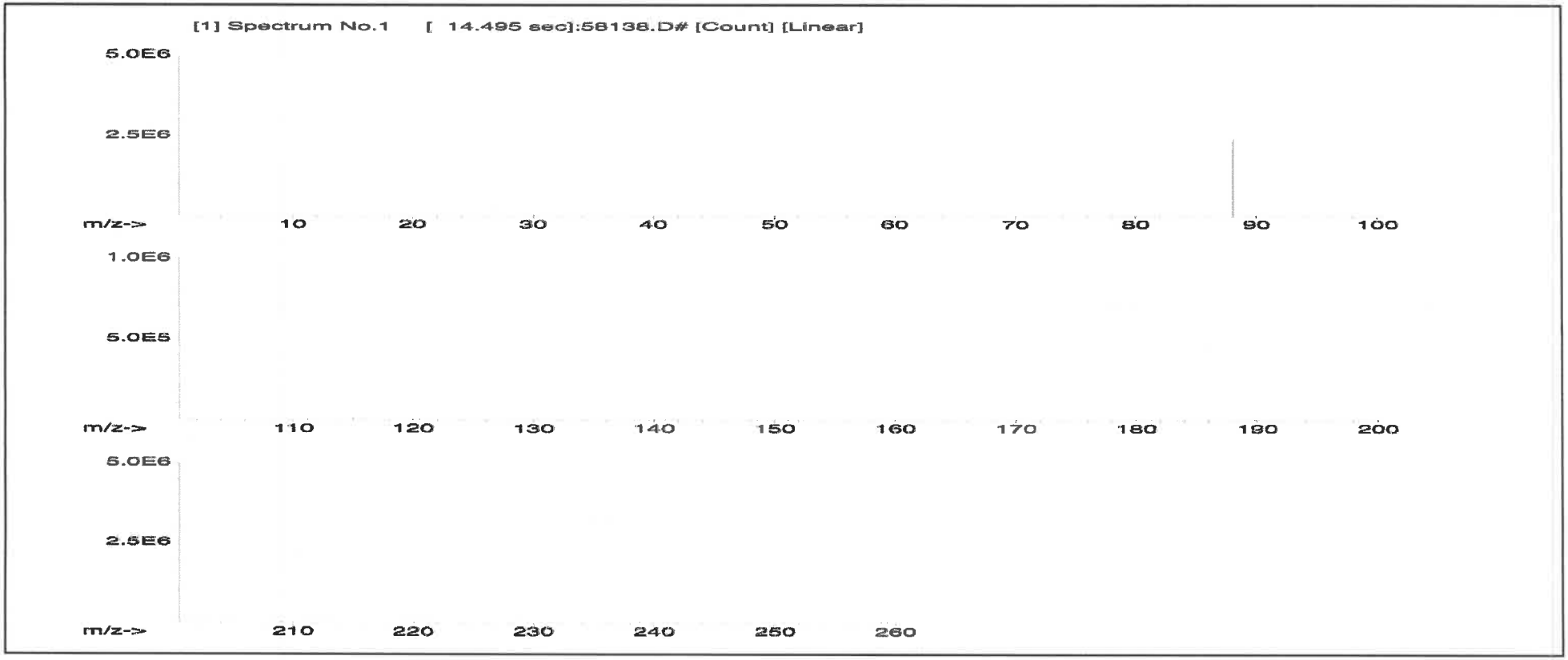
**Part Number:** 57038
**Lot Number:** 031524
**Description:** Strontium (Sr)

**Expiration Date:** 031527
**Recommended Storage:** Ambient (20 °C)
**Nominal Concentration (µg/mL):** 1000
**NIST Test Number:** 6UTB
**Weight shown below was diluted to (mL):** 2000.07

| | Lot # | | |
|---|---|---|---|
| **Solvent:** | 24002546 | Nitric Acid | |
| 2% | 40.0 (mL) | Nitric Acid | |
| 5E-05 | Balance Uncertainty | | |
| 0.100 | Flask Uncertainty | | |

| | | |
|---|---|---|
| Formulated By: | Benson Chan | 031524 |
| Reviewed By: | Pedro L. Rentas | 031524 |

| Compound | RM# | Lot Number | Nominal Conc. (µg/mL) | Purity (%) | Uncertainty Purity (%) | Assay (%) | Target Weight (g) | Actual Weight (g) | Actual Conc. (µg/mL) | Expanded Uncertainty +/- (µg/mL) | SDS Information (Solvent Safety Info. On Attached pg.) CAS# | OSHA PEL (TWA) | LD50 | NIST SRM |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. Strontium nitrate (Sr) | IN017 | SRZ022018A1 | 1000 | 99.997 | 0.10 | 41.2 | 4.85470 | 4.85502 | **1000.1** | **2.0** | 10042-76-9 | NA | orl-rat >2000mg/kg | 3153a |



**Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):**

| Trace Metals Verification by ICP-MS (µg/mL) | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Al | <0.02 | Cd | <0.02 | Dy | <0.02 | Hf | <0.02 | Li | <0.02 | Ni | <0.02 | Pr | <0.02 | Se | <0.2 | Tb | <0.02 | W | <0.02 |
| Sb | <0.02 | Ca | <0.2 | Er | <0.02 | Ho | <0.02 | Lu | <0.02 | Nb | <0.02 | Re | <0.02 | Si | <0.02 | Te | <0.02 | U | <0.02 |
| As | <0.2 | Ce | <0.02 | Eu | <0.02 | In | <0.02 | Mg | <0.01 | Os | <0.02 | Rh | <0.02 | Ag | <0.02 | Tl | <0.02 | V | <0.02 |
| Ba | <0.02 | Cs | <0.02 | Gd | <0.02 | Ir | <0.02 | Mn | <0.02 | Pd | <0.02 | Rb | <0.02 | Na | <0.2 | Th | <0.02 | Yb | <0.02 |
| Be | <0.01 | Cr | <0.02 | Ga | <0.02 | Fe | <0.2 | Hg | <0.2 | P | <0.02 | Ru | <0.02 | Sr | T | Tm | <0.02 | Y | <0.02 |
| Bi | <0.02 | Co | <0.02 | Ge | <0.02 | La | <0.02 | Mo | <0.02 | Pt | <0.02 | Sm | <0.02 | S | <0.02 | Sn | <0.02 | Zn | <0.02 |
| B | <0.02 | Cu | <0.02 | Au | <0.02 | Pb | <0.02 | Nd | <0.02 | K | <0.2 | Sc | <0.02 | Ta | <0.02 | Ti | <0.02 | Zr | <0.02 |

(T) = Target analyte

**Physical Characterization:**

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All Standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

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M5983 R: 6/11/24

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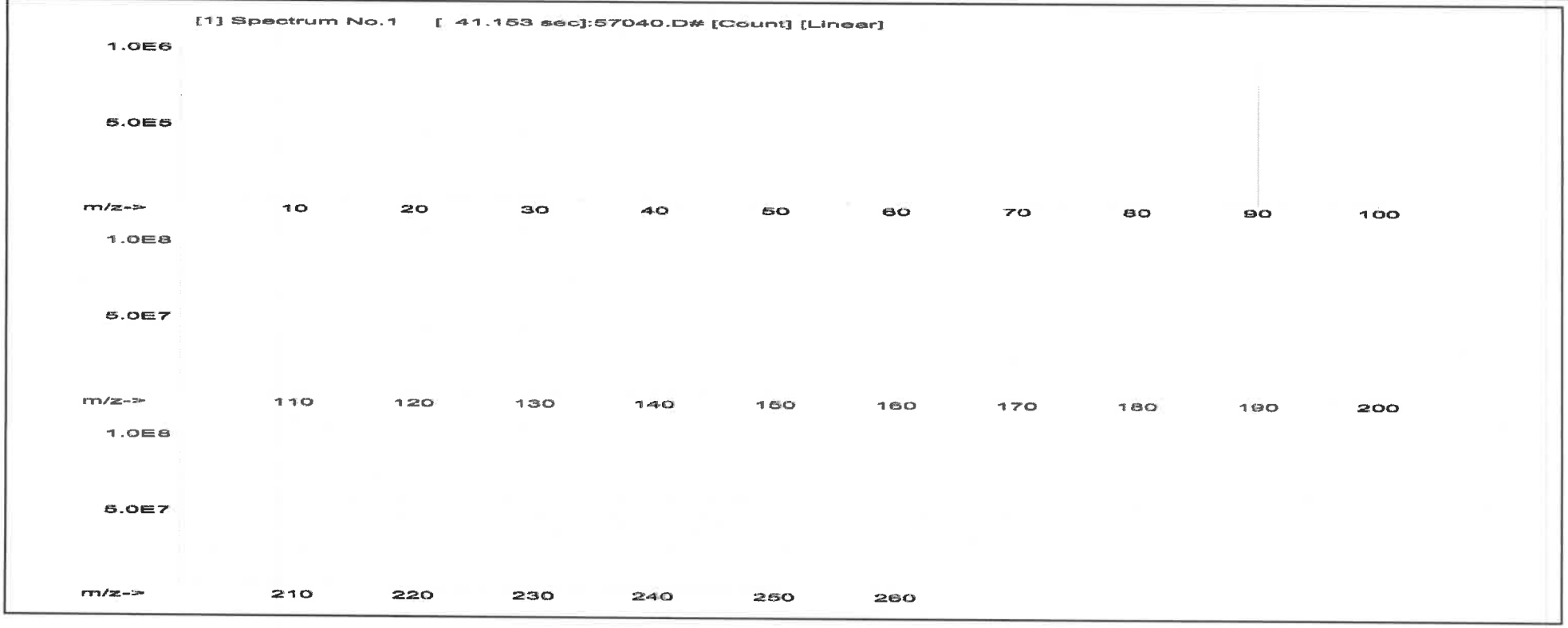
CERTIFIED WEIGHT REPORT:

| | | Lot # | Solvent: | |
|---|---|---|---|---|
| **Part Number:** | 57040 | 21110221 | Nitric Acid | |
| **Lot Number:** | 071423 | | | |
| **Description:** | Zirconium (Zr) | 2.0% | 40.0 (mL) | Nitric Acid |
| **Expiration Date:** | 071426 | | | |
| **Recommended Storage:** | Ambient (20 °C) | | | |
| **Nominal Concentration (µg/mL):** | 1000 | | | |
| **NIST Test Number:** | 6UTB | 5E-05 | Balance Uncertainty | |
| **Volume shown below was diluted to (mL):** | 2000.02 | 0.058 | Flask Uncertainty | |

| | | |
|---|---|---|
| Formulated By: | Benson Chan | 071423 |
| Reviewed By: | Pedro L. Rentas | 071423 |

| Compound | Part Number | Lot Number | Dilution Factor | Initial Vol. (mL) | Uncertainty Pipette (mL) | Nominal Conc. (µg/mL) | Initial Conc. (µg/mL) | Final Conc. (µg/mL) | Expanded Uncertainty +/- (µg/mL) | SDS Information (Solvent Safety Info. On Attached pg.) CAS# | OSHA PEL (TWA) | LD50 | NIST SRM |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. Zirconyl chloride octahydrate (Zr) | 58140 | 070621 | 0.1000 | 200.0 | 0.084 | 1000 | 10000.3 | **1000.0** | **2.2** | 13520-92-8 | NA | NA | NA |



**Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):**

| Trace Metals Verification by ICP-MS (µg/mL) | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Al | <0.02 | Cd | <0.02 | Dy | <0.02 | Hf | <0.02 | Li | <0.02 | Ni | <0.02 | Pr | <0.02 | Se | <0.2 | Tb | <0.02 | W | <0.02 |
| Sb | <0.02 | Ca | <0.2 | Er | <0.02 | Ho | <0.02 | Lu | <0.02 | Nb | <0.02 | Re | <0.02 | Si | <0.02 | Te | <0.02 | U | <0.02 |
| As | <0.2 | Ce | <0.02 | Eu | <0.02 | In | <0.02 | Mg | <0.01 | Os | <0.02 | Rh | <0.02 | Ag | <0.02 | Tl | <0.02 | V | <0.02 |
| Ba | <0.02 | Cs | <0.02 | Gd | <0.02 | Ir | <0.02 | Mn | <0.02 | Pd | <0.02 | Rb | <0.02 | Na | <0.2 | Th | <0.02 | Yb | <0.02 |
| Be | <0.01 | Cr | <0.02 | Ga | <0.02 | Fe | <0.2 | Hg | <0.2 | P | <0.02 | Ru | <0.02 | Sr | <0.02 | Tm | <0.02 | Y | <0.02 |
| Bi | <0.02 | Co | <0.02 | Ge | <0.02 | La | <0.02 | Mo | <0.02 | Pt | <0.02 | Sm | <0.02 | S | <0.02 | Sn | <0.02 | Zn | <0.02 |
| B | <0.02 | Cu | <0.02 | Au | <0.02 | Pb | <0.02 | Nd | <0.02 | K | <0.2 | Sc | <0.02 | Ta | <0.02 | Ti | <0.02 | Zr | T |

(T) = Target analyte

**Physical Characterization:**

**Certified by:**

Homogeneity: No heterogeneity was observed in the preparation of this standard.

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
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***Certified Reference Material CRM***

R: 01/03/24 M6033

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CERTIFIED WEIGHT REPORT:

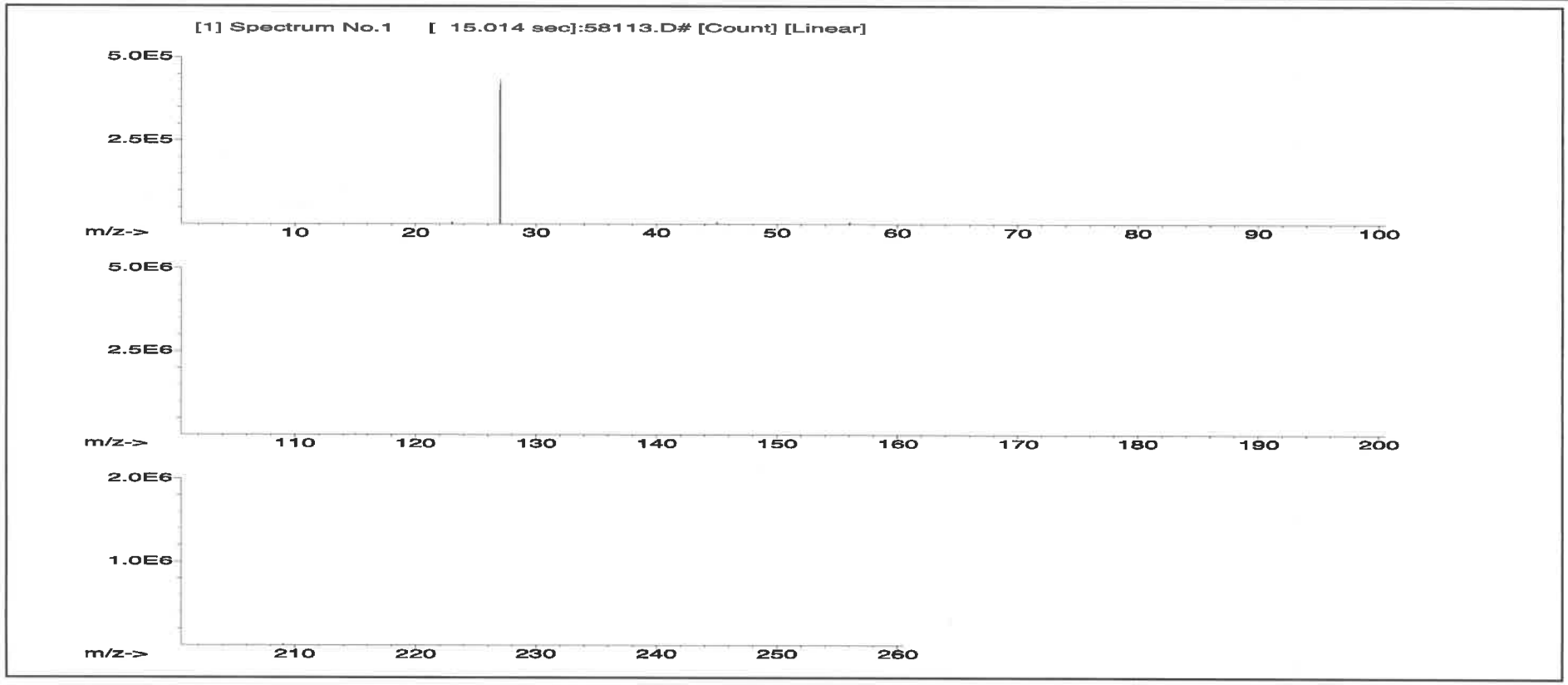
| | | | | | |
|---|---|---|---|---|---|
| **Part Number:** | **58113** | | **Solvent:** | 20510011 | Nitric Acid |
| **Lot Number:** | **011623** | | | | |
| **Description:** | **Aluminum (Al)** | | | | |
| | | | 2% | 40.0 (mL) | Nitric Acid |
| **Expiration Date:** | 011626 | | | | |
| **Recommended Storage:** | Ambient (20 °C) | | | | |
| **Nominal Concentration (µg/mL):** | **10000** | | | | |
| **NIST Test Number:** | 6UTB | 5E-05 Balance Uncertainty | | | |
| **Weight shown below was diluted to (mL):** | 2000.02 | 0.058 Flask Uncertainty | | | |

Lot #

Giovanni Esposito

| | | |
|---|---|---|
| Formulated By: | Giovanni Esposito | 011623 |
| Reviewed By: | Pedro L. Rentas | 011623 |

| Compound | RM# | Lot Number | Nominal Conc. (µg/mL) | Purity (%) | Uncertainty Purity (%) | Assay (%) | Target Weight (g) | Actual Weight (g) | Actual Conc. (µg/mL) | Expanded Uncertainty +/- (µg/mL) | SDS Information (Solvent Safety Info. On Attached pg.) CAS# | OSHA PEL (TWA) | LD50 | NIST SRM |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. Aluminum nitrate nonahydrate (Al) | IN022 | ALM112021A1 | 10000 | 99.999 | 0.10 | 7.30 | 273.9779 | 274.0078 | **10001.1** | **20.0** | 7784-27-2 | 2 mg/m3 | orl-rat 3671 mg/kg | 3101a |



Nitric Acid 69%
CMOS

Recv date: 1. 1. — 08/01/2023

M6034, M6037
M6035, M6038,
M6036,

avantor™ | J.T.Baker®

Material No.: 9606-03
Batch No.: 24D1062002
Manufactured Date: 2024-03-26
Retest Date: 2029-03-25
Revision No.: 0

# Certificate of Analysis

| Test | Specification | Result |
|---|---|---|
| Assay ($HNO_3$) | 69.0 – 70.0 % | 69.7 % |
| Appearance | Passes Test | Passes Test |
| Color (APHA) | ≤ 10 | 5 |
| Residue after Ignition | ≤ 2 ppm | 1 ppm |
| Chloride (Cl) | ≤ 0.08 ppm | < 0.03 ppm |
| Phosphate ($PO_4$) | ≤ 0.10 ppm | < 0.03 ppm |
| Sulfate ($SO_4$) | ≤ 0.2 ppm | < 0.2 ppm |
| Trace Impurities – Aluminum (Al) | ≤ 40.0 ppb | < 1.0 ppb |
| Arsenic and Antimony (as As) | ≤ 5.0 ppb | < 2.0 ppb |
| Trace Impurities – Barium (Ba) | ≤ 10.0 ppb | < 1.0 ppb |
| Trace Impurities – Beryllium (Be) | ≤ 10.0 ppb | < 1.0 ppb |
| Trace Impurities – Bismuth (Bi) | ≤ 20.0 ppb | < 10.0 ppb |
| Trace Impurities – Boron (B) | ≤ 10.0 ppb | < 5.0 ppb |
| Trace Impurities – Cadmium (Cd) | ≤ 50 ppb | < 1 ppb |
| Trace Impurities – Calcium (Ca) | ≤ 50.0 ppb | 2.3 ppb |
| Trace Impurities – Chromium (Cr) | ≤ 30.0 ppb | < 1.0 ppb |
| Trace Impurities – Cobalt (Co) | ≤ 10.0 ppb | < 1.0 ppb |
| Trace Impurities – Copper (Cu) | ≤ 10.0 ppb | < 1.0 ppb |
| Trace Impurities – Gallium (Ga) | ≤ 10.0 ppb | < 1.0 ppb |
| Trace Impurities – Germanium (Ge) | ≤ 20 ppb | < 10 ppb |
| Trace Impurities – Gold (Au) | ≤ 20 ppb | < 5 ppb |
| Heavy Metals (as Pb) | ≤ 100 ppb | 100 ppb |
| Trace Impurities – Iron (Fe) | ≤ 40.0 ppb | < 1.0 ppb |
| Trace Impurities – Lead (Pb) | ≤ 20.0 ppb | < 10.0 ppb |
| Trace Impurities – Lithium (Li) | ≤ 10.0 ppb | < 1.0 ppb |
| Trace Impurities – Magnesium (Mg) | ≤ 20 ppb | < 1 ppb |
| Trace Impurities – Manganese (Mn) | ≤ 10.0 ppb | < 1.0 ppb |
| Trace Impurities – Nickel (Ni) | ≤ 20.0 ppb | < 5.0 ppb |

>>> Continued on page 2 >>>

Nitric Acid 69%
CMOS

avantor™ | J.T.Baker®

Material No.: 9606-03
Batch No.: 24D1062002

| Test | Specification | Result |
|---|---|---|
| Trace Impurities – Niobium (Nb) | ≤ 50.0 ppb | < 1.0 ppb |
| Trace Impurities – Potassium (K) | ≤ 50 ppb | 16 ppb |
| Trace Impurities – Silicon (Si) | ≤ 50 ppb | < 10 ppb |
| Trace Impurities – Silver (Ag) | ≤ 20.0 ppb | < 1.0 ppb |
| Trace Impurities – Sodium (Na) | ≤ 150.0 ppb | < 5.0 ppb |
| Trace Impurities – Strontium (Sr) | ≤ 30.0 ppb | < 1.0 ppb |
| Trace Impurities – Tantalum (Ta) | ≤ 10.0 ppb | < 5.0 ppb |
| Trace Impurities – Thallium (Tl) | ≤ 10.0 ppb | < 5.0 ppb |
| Trace Impurities – Tin (Sn) | ≤ 20.0 ppb | < 10.0 ppb |
| Trace Impurities – Titanium (Ti) | ≤ 10.0 ppb | < 1.0 ppb |
| Trace Impurities – Vanadium (V) | ≤ 10.0 ppb | < 1.0 ppb |
| Trace Impurities – Zinc (Zn) | ≤ 20.0 ppb | < 1.0 ppb |
| Trace Impurities – Zirconium (Zr) | ≤ 10.0 ppb | < 1.0 ppb |
| Particle Count – 0.5 µm and greater | ≤ 60 par/ml | 10 par/ml |
| Particle Count – 1.0 µm and greater | ≤ 10 par/ml | 3 par/ml |

>>> Continued on page 3 >>>

Nitric Acid 69%
CMOS

avantor™ | J.T.Baker®

Material No.: 9606-03
Batch No.: 24D1062002

| Test | Specification | Result |
|---|---|---|

For Microelectronic Use

Country of Origin: USA
Packaging Site: Phillipsburg Mfg Ctr & DC

Jamie Croak
Director Quality Operations, Bioscience Production

Hydrochloric Acid, 36.5-38.0%
BAKER INSTRA-ANALYZED® Reagent
For Trace Metal Analysis

avantor™ | J.T.Baker®

Received — 08/01/2024
paper
M6039
M6040

Material No.: 9530-33
Batch No.: 24D1562005
Manufactured Date: 2024-03-18
Retest Date: 2029-03-17
Revision No.: 0

# Certificate of Analysis

| Test | Specification | Result |
|---|---|---|
| ACS - Assay (as HCl) (by acid-base titrn) | 36.5 - 38.0 % | 37.6 % |
| ACS - Color (APHA) | ≤ 10 | 5 |
| ACS - Residue after Ignition | ≤ 3 ppm | < 1 ppm |
| ACS - Specific Gravity at 60°/60°F | 1.185 - 1.192 | 1.192 |
| ACS - Bromide (Br) | ≤ 0.005 % | < 0.005 % |
| ACS - Extractable Organic Substances | ≤ 5 ppm | < 1 ppm |
| ACS - Free Chlorine (as $Cl_2$) | ≤ 0.5 ppm | < 0.5 ppm |
| Phosphate ($PO_4$) | ≤ 0.05 ppm | 0.03 ppm |
| Sulfate ($SO_4$) | ≤ 0.5 ppm | < 0.3 ppm |
| Sulfite ($SO_3$) | ≤ 0.8 ppm | 0.3 ppm |
| Ammonium ($NH_4$) | ≤ 3 ppm | < 1 ppm |
| Trace Impurities - Arsenic (As) | ≤ 0.010 ppm | < 0.003 ppm |
| Trace Impurities - Aluminum (Al) | ≤ 10.0 ppb | < 5.0 ppb |
| Arsenic and Antimony (as As) | ≤ 5.0 ppb | < 3.0 ppb |
| Trace Impurities - Barium (Ba) | ≤ 1.0 ppb | < 1.0 ppb |
| Trace Impurities - Beryllium (Be) | ≤ 1.0 ppb | < 1.0 ppb |
| Trace Impurities - Bismuth (Bi) | ≤ 10.0 ppb | < 10.0 ppb |
| Trace Impurities - Boron (B) | ≤ 20.0 ppb | 2.2 ppb |
| Trace Impurities - Cadmium (Cd) | ≤ 1.0 ppb | < 1.0 ppb |
| Trace Impurities - Calcium (Ca) | ≤ 50.0 ppb | 31.0 ppb |
| Trace Impurities - Chromium (Cr) | ≤ 1.0 ppb | 0.5 ppb |
| Trace Impurities - Cobalt (Co) | ≤ 1.0 ppb | 0.2 ppb |
| Trace Impurities - Copper (Cu) | ≤ 1.0 ppb | < 0.1 ppb |
| Trace Impurities - Gallium (Ga) | ≤ 1.0 ppb | < 0.2 ppb |
| Trace Impurities - Germanium (Ge) | ≤ 3.0 ppb | < 2.0 ppb |
| Trace Impurities - Gold (Au) | ≤ 4.0 ppb | < 0.2 ppb |
| Heavy Metals (as Pb) | ≤ 100 ppb | < 50 ppb |
| Trace Impurities - Iron (Fe) | ≤ 15 ppb | 3 ppb |

>>> Continued on page 2 >>>

Hydrochloric Acid, 36.5–38.0%
BAKER INSTRA-ANALYZED® Reagent
For Trace Metal Analysis

avantor™ | J.T.Baker®

Material No.: 9530-33
Batch No.: 24D1562005

| Test | Specification | Result |
|---|---|---|
| Trace Impurities – Lead (Pb) | ≤ 1.0 ppb | < 0.2 ppb |
| Trace Impurities – Lithium (Li) | ≤ 1.0 ppb | < 0.1 ppb |
| Trace Impurities – Magnesium (Mg) | ≤ 10.0 ppb | 2.2 ppb |
| Trace Impurities – Manganese (Mn) | ≤ 1.0 ppb | < 0.2 ppb |
| Trace Impurities – Mercury (Hg) | ≤ 0.5 ppb | < 0.1 ppb |
| Trace Impurities – Molybdenum (Mo) | ≤ 10.0 ppb | < 5.0 ppb |
| Trace Impurities – Nickel (Ni) | ≤ 4.0 ppb | 0.2 ppb |
| Trace Impurities – Niobium (Nb) | ≤ 1.0 ppb | < 0.2 ppb |
| Trace Impurities – Potassium (K) | ≤ 9.0 ppb | < 1.0 ppb |
| Trace Impurities – Selenium (Se), For Information Only | | < 1.0 ppb |
| Trace Impurities – Silicon (Si) | ≤ 100.0 ppb | < 10.0 ppb |
| Trace Impurities – Silver (Ag) | ≤ 1.0 ppb | < 0.3 ppb |
| Trace Impurities – Sodium (Na) | ≤ 100.0 ppb | 2.0 ppb |
| Trace Impurities – Strontium (Sr) | ≤ 1.0 ppb | < 0.2 ppb |
| Trace Impurities – Tantalum (Ta) | ≤ 1.0 ppb | < 0.9 ppb |
| Trace Impurities – Thallium (Tl) | ≤ 5.0 ppb | < 2.0 ppb |
| Trace Impurities – Tin (Sn) | ≤ 5.0 ppb | < 0.4 ppb |
| Trace Impurities – Titanium (Ti) | ≤ 1.0 ppb | 0.2 ppb |
| Trace Impurities – Vanadium (V) | ≤ 1.0 ppb | < 0.2 ppb |
| Trace Impurities – Zinc (Zn) | ≤ 5.0 ppb | < 0.2 ppb |
| Trace Impurities – Zirconium (Zr) | ≤ 1.0 ppb | < 0.1 ppb |

>>> Continued on page 3 >>>

Hydrochloric Acid, 36.5-38.0%
BAKER INSTRA-ANALYZED® Reagent
For Trace Metal Analysis

avantor™ | J.T.Baker®

Material No.: 9530-33
Batch No.: 24D1562005

| Test | Specification | Result |
|---|---|---|

For Laboratory,Research,or Manufacturing Use
Product Information (not specifications):
Appearance (clear, fuming liquid)
Meets ACS Specifications
Storage Condition: Store below 25 °C.

Country of Origin: USA
Packaging Site: Phillipsburg Mfg Ctr & DC

Jamie Croak
Director Quality Operations, Bioscience Production

INORGANIC VENTURES™
Refine your results. Redefine your industry.

# Certificate of Analysis

R 8/19/24, M60055

300 Technology Drive
Christiansburg, VA 24073 USA
inorganicventures.com

P: 800-669-6799/540-585-3030
F: 540-585-3012
info@inorganicventures.com

## 1.0 ACCREDITATION / REGISTRATION

**INORGANIC VENTURES** is accredited to ISO 17034, "General Requirements for the Competence of Reference Material Producers" and ISO/IEC 17025, "General Requirements for the Competence of Testing and Calibration Laboratories". Inorganic Ventures is also an ISO 9001 registered manufacturer (QSR Certificate Number QSR-1034).

ACCREDITED Testing Laboratory Certificate 883.01
ACCREDITED Reference Material Producer Certificate 883.02

## 2.0 PRODUCT DESCRIPTION

| | |
|---|---|
| Product Code: | Multi Analyte Custom Grade Solution |
| Catalog Number: | IV-STOCK-12 |
| Lot Number: | U2-MEB734294 |
| Matrix: | 5% (v/v) HNO3 |
| Value / Analyte(s): | 10 µg/mL ea: |

Barium, Beryllium,
Bismuth, Cerium,
Cobalt, Indium,
Lithium, Nickel,
Lead, Uranium

## 3.0 CERTIFIED VALUES AND UNCERTAINTIES

| ANALYTE | CERTIFIED VALUE | ANALYTE | CERTIFIED VALUE |
|---|---|---|---|
| Barium, Ba | 10.01 ± 0.04 µg/mL | Beryllium, Be | 10.01 ± 0.05 µg/mL |
| Bismuth, Bi | 10.01 ± 0.06 µg/mL | Cerium, Ce | 10.01 ± 0.04 µg/mL |
| Cobalt, Co | 10.01 ± 0.05 µg/mL | Indium, In | 10.01 ± 0.04 µg/mL |
| Lead, Pb | 10.00 ± 0.04 µg/mL | Lithium, Li | 10.01 ± 0.04 µg/mL |
| Nickel, Ni | 10.01 ± 0.04 µg/mL | Uranium, U | 10.01 ± 0.05 µg/mL |

**Density:** 1.025 g/mL (measured at 20 ± 4 °C)

**Assay Information:**

| ANALYTE | METHOD | NIST SRM# | SRM LOT# |
|---|---|---|---|
| Ba | ICP Assay | 3104a | 140909 |
| Ba | Calculated | | See Sec. 4.2 |
| Ba | Gravimetric | | See Sec. 4.2 |
| Be | ICP Assay | 3105a | 090514 |
| Be | Calculated | | See Sec. 4.2 |
| Bi | ICP Assay | 3106 | 180815 |
| Ce | ICP Assay | 3110 | 160830 |
| Ce | EDTA | 928 | 928 |
| Ce | Calculated | | See Sec. 4.2 |
| Co | ICP Assay | 3113 | 190630 |
| Co | EDTA | 928 | 928 |
| Co | Calculated | | See Sec. 4.2 |
| In | ICP Assay | 3124a | 110516 |
| In | EDTA | 928 | 928 |
| In | Calculated | | See Sec. 4.2 |
| Li | ICP Assay | 3129a | 100714 |
| Li | Calculated | | See Sec. 4.2 |
| Li | Gravimetric | | See Sec. 4.2 |
| Ni | ICP Assay | 3136 | 120619 |
| Ni | EDTA | 928 | 928 |
| Ni | Calculated | | See Sec. 4.2 |
| Pb | ICP Assay | 3128 | 101026 |
| Pb | EDTA | 928 | 928 |
| Pb | Calculated | | See Sec. 4.2 |
| U | ICP Assay | traceable to 3164 | R2-U689597 |
| U | Calculated | | See Sec. 4.2 |

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

### Characterization of CRM/RM by Two or More Methods

**Certified Value, $X_{CRM/RM}$, where two or more methods of characterization are used is the weighted mean of the results:**

$X_{CRM/RM} = \Sigma(w_i)(X_i)$

$X_i$ = mean of Assay Method i with standard uncertainty $u_{char\ i}$

$w_i$ = the weighting factors for each method calculated using the inverse square of the variance:

$w_i = (1/u_{char\ i})^2 / (\Sigma(1/(u_{char\ i})^2)$

CRM/RM Expanded Uncertainty (±) = $U_{CRM/RM} = k\,(u^2_{char} + u^2_{bb} + u^2_{lts} + u^2_{ts})^{½}$

k = coverage factor = 2

$u_{char} = [\Sigma((w_i)^2\,(u_{char\ i})^2)]^{½}$ where $u_{char\ i}$ are the errors from each characterization method

$u_{bb}$ = bottle to bottle homogeneity standard uncertainty

$u_{lts}$ = long term stability standard uncertainty (storage)

$u_{ts}$ = transport stability standard uncertainty

### Characterization of CRM/RM by One Method

**Certified Value, $X_{CRM/RM}$, where one method of characterization is used is the mean of individual results:**

$X_{CRM/RM} = (X_a)\,(u_{char\ a})$

$X_a$ = mean of Assay Method A with

$u_{char\ a}$ = the standard uncertainty of characterization Method A

CRM/RM Expanded Uncertainty (±) = $U_{CRM/RM} = k\,(u^2_{char\ a} + u^2_{bb} + u^2_{lts} + u^2_{ts})^{½}$

k = coverage factor = 2

$u_{char\ a}$ = the errors from characterization

$u_{bb}$ = bottle to bottle homogeneity standard uncertainty

$u_{lts}$ = long term stability standard uncertainty (storage)

$u_{ts}$ = transport stability standard uncertainty

**Certified Abundance:**

**IV's Certified Abundance**

| Isotope | Atom % |
|---|---|
| Uranium 238U | 99.8 ± 0.1 |
| Uranium 235U | 0.19 ± 0.05 |

## 4.0 TRACEABILITY TO NIST

- This product is traceable to NIST via an unbroken chain of comparisons. The uncertainties for each certified value are reported, taking into account the SRM/RM uncertainty error and the measurement, weighing and volume dilution errors. In rare cases where no NIST SRM/RM are available, the term 'in-house std.' is specified.

### 4.1 Thermometer Calibration

- All thermometers are NIST traceable through thermometers that are calibrated by an accredited calibration laboratory.

### 4.2 Balance Calibration

- All analytical balances are calibrated by an accredited calibration laboratory and procedure. The weights used for testing are annually compared to master weights and are traceable to NIST.

### 4.3 Glassware Calibration

- An in-house procedure is used to calibrate all Class A glassware used in the manufacturing and quality control of CRM/RMs.

## 5.0 TRACE METALLIC IMPURITIES (TMI ) DETERMINED BY ICP-MS AND ICP-OES (µg/mL)

N/A

## 6.0 INTENDED USE

**6.1** This standard is intended for the calibration of analytical instruments and validation of analytical methods as appropriate. This CRM may be used in connection with EPA Methods 6010, 6020 (all versions), Standard Methods 3120 B and USP <232> / ICH Q3D.

**6.2** For products attaining traceability through Inorganic Ventures' Primary Certified Reference Materials (PCRM™) see the Limited License to Use PCRM™ in the Inorganic Ventures Terms and Conditions of Sale, https://www.inorganicventures.com/terms-and-conditions-sale. The Terms and Conditions contain information on the use of materials traceable to PCRM™ certified reference materials. This Limited License agreement is especially pertinent for laboratories accredited under ISO:17034.

## 7.0 INSTRUCTIONS FOR THE CORRECT USE OF THIS REFERENCE MATERIAL

### 7.1 Storage and Handling Recommendations

- Store between approximately 4° - 30° C while in sealed TCT bag.

- While stored in the sealed TCT bag, transpiration of this CRM/RM is negligible. After opening the sealed TCT bag transpiration of the CRM/RM will occur, resulting in a gradual increase in the analyte concentration(s). It is the responsibility of the user to account for this effect. When the bottle is weighed both before and after being placed in storage, the mass difference observed will be a measure of transpiration mass loss.

- After opening the sealed TCT bag, keep cap tightly sealed when not in use and store between 4° - 24° C to minimize the effects of transpiration. Use at 20° ± 4° C to minimize volumetric dilution error when using the reported density. Do not pipette from the container. Do not return removed aliquots to container.

- For more information, visit **www.inorganicventures.com/TCT**

## 8.0 HAZARDOUS INFORMATION

- Please refer to the Safety Data Sheet for information regarding this CRM/RM.

## 9.0 HOMOGENEITY

- This solution was mixed according to an in-house procedure and is guaranteed to be homogeneous. Homogeneity data indicate that the end user should take a minimum sample size of 0.2 mL to assure homogeneity.

## 10.0 QUALITY STANDARD DOCUMENTATION

### 10.1 ISO 9001 Quality Management System Registration

- QSR Certificate Number QSR-1034

**10.2 ISO/IEC 17025 "General Requirements for the Competence of Testing and Calibration Laboratories"**

- Chemical Testing - Accredited / A2LA Certificate Number 883.01

**10.3 ISO 17034 "General Requirements for the Competence of Reference Material Producers"**

- Reference Material Producer - Accredited / A2LA Certificate Number 883.02

Inorganic Ventures, 300 Technology Drive, Christiansburg, Va. 24073, USA; Telephone: 800.669.6799; 540.585.3030, Fax: 540.585.3012; inorganicventures.com; info@inorganicventures.com

## 11.0 CERTIFICATION, LOT EXPIRATION AND PERIOD OF VALIDITY

**11.1 Certification Issue Date**

June 21, 2023

- The certification is valid within the measurement uncertainty specified provided the CRM/RM is stored and handled in accordance with instructions given in Sec 7.1. This certification is nullified if instructions in Sec 7.1 are not followed or if the CRM/RM is damaged, contaminated, or otherwise modified.

**11.2 Lot Expiration Date**

**- June 21, 2028**

- The date after which this CRM/RM should not be used.

- The lot expiration date reflects the period of time that the stability of a CRM/RM can be supported by long term stability studies conducted on properly stored and handled CRM/RMs. Lot expiration is limited primarily by transpiration (loss of water from the solution) and infrequently by chemical stability.

**11.3 Period of Validity**

- Sealed TCT Bag Open Date: _____

- This CRM/RM should not be used longer than one year (or six months in the case of a 30 mL bottle) from the date of opening the aluminized bag or after the date given in Sec. 11.2, whichever comes first. This is contingent upon the CRM/RM being stored and handled in accordance with the instructions given in Sec. 7.1.

## 12.0 NAMES AND SIGNATURES OF CERTIFYING OFFICERS

**Certificate Approved By:**

Thomas Kozikowski
Manager, Quality Control

**Certifying Officer:**

Paul Gaines
Chairman / Senior Technical Director

Hydrochloric Acid, 36.5–38.0%
BAKER INSTRA-ANALYZED® Reagent
For Trace Metal Analysis

avantor™ | J.T.Baker®

M6094
M6095.

metdig
10/21/24.

Material No.: 9530-33
Batch No.: 24D1562005
Manufactured Date: 2024-03-18
Retest Date: 2029-03-17
Revision No.: 0

# Certificate of Analysis

| Test | Specification | Result |
|---|---|---|
| ACS – Assay (as HCl) (by acid-base titrn) | 36.5 – 38.0 % | 37.6 % |
| ACS – Color (APHA) | ≤ 10 | 5 |
| ACS – Residue after Ignition | ≤ 3 ppm | < 1 ppm |
| ACS – Specific Gravity at 60°/60°F | 1.185 – 1.192 | 1.192 |
| ACS – Bromide (Br) | ≤ 0.005 % | < 0.005 % |
| ACS – Extractable Organic Substances | ≤ 5 ppm | < 1 ppm |
| ACS – Free Chlorine (as $Cl_2$) | ≤ 0.5 ppm | < 0.5 ppm |
| Phosphate ($PO_4$) | ≤ 0.05 ppm | 0.03 ppm |
| Sulfate ($SO_4$) | ≤ 0.5 ppm | < 0.3 ppm |
| Sulfite ($SO_3$) | ≤ 0.8 ppm | 0.3 ppm |
| Ammonium ($NH_4$) | ≤ 3 ppm | < 1 ppm |
| Trace Impurities – Arsenic (As) | ≤ 0.010 ppm | < 0.003 ppm |
| Trace Impurities – Aluminum (Al) | ≤ 10.0 ppb | < 5.0 ppb |
| Arsenic and Antimony (as As) | ≤ 5.0 ppb | < 3.0 ppb |
| Trace Impurities – Barium (Ba) | ≤ 1.0 ppb | < 1.0 ppb |
| Trace Impurities – Beryllium (Be) | ≤ 1.0 ppb | < 1.0 ppb |
| Trace Impurities – Bismuth (Bi) | ≤ 10.0 ppb | < 10.0 ppb |
| Trace Impurities – Boron (B) | ≤ 20.0 ppb | 2.2 ppb |
| Trace Impurities – Cadmium (Cd) | ≤ 1.0 ppb | < 1.0 ppb |
| Trace Impurities – Calcium (Ca) | ≤ 50.0 ppb | 31.0 ppb |
| Trace Impurities – Chromium (Cr) | ≤ 1.0 ppb | 0.5 ppb |
| Trace Impurities – Cobalt (Co) | ≤ 1.0 ppb | 0.2 ppb |
| Trace Impurities – Copper (Cu) | ≤ 1.0 ppb | < 0.1 ppb |
| Trace Impurities – Gallium (Ga) | ≤ 1.0 ppb | < 0.2 ppb |
| Trace Impurities – Germanium (Ge) | ≤ 3.0 ppb | < 2.0 ppb |
| Trace Impurities – Gold (Au) | ≤ 4.0 ppb | < 0.2 ppb |
| Heavy Metals (as Pb) | ≤ 100 ppb | < 50 ppb |
| Trace Impurities – Iron (Fe) | ≤ 15 ppb | 3 ppb |

>>> Continued on page 2 >>>

Hydrochloric Acid, 36.5-38.0%
BAKER INSTRA-ANALYZED® Reagent
For Trace Metal Analysis

avantor™ | J.T.Baker®

Material No.: 9530-33
Batch No.: 24D1562005

| Test | Specification | Result |
|---|---|---|
| Trace Impurities - Lead (Pb) | ≤ 1.0 ppb | < 0.2 ppb |
| Trace Impurities - Lithium (Li) | ≤ 1.0 ppb | < 0.1 ppb |
| Trace Impurities - Magnesium (Mg) | ≤ 10.0 ppb | 2.2 ppb |
| Trace Impurities - Manganese (Mn) | ≤ 1.0 ppb | < 0.2 ppb |
| Trace Impurities - Mercury (Hg) | ≤ 0.5 ppb | < 0.1 ppb |
| Trace Impurities - Molybdenum (Mo) | ≤ 10.0 ppb | < 5.0 ppb |
| Trace Impurities - Nickel (Ni) | ≤ 4.0 ppb | 0.2 ppb |
| Trace Impurities - Niobium (Nb) | ≤ 1.0 ppb | < 0.2 ppb |
| Trace Impurities - Potassium (K) | ≤ 9.0 ppb | < 1.0 ppb |
| Trace Impurities - Selenium (Se), For Information Only | | < 1.0 ppb |
| Trace Impurities - Silicon (Si) | ≤ 100.0 ppb | < 10.0 ppb |
| Trace Impurities - Silver (Ag) | ≤ 1.0 ppb | < 0.3 ppb |
| Trace Impurities - Sodium (Na) | ≤ 100.0 ppb | 2.0 ppb |
| Trace Impurities - Strontium (Sr) | ≤ 1.0 ppb | < 0.2 ppb |
| Trace Impurities - Tantalum (Ta) | ≤ 1.0 ppb | < 0.9 ppb |
| Trace Impurities - Thallium (Tl) | ≤ 5.0 ppb | < 2.0 ppb |
| Trace Impurities - Tin (Sn) | ≤ 5.0 ppb | < 0.4 ppb |
| Trace Impurities - Titanium (Ti) | ≤ 1.0 ppb | 0.2 ppb |
| Trace Impurities - Vanadium (V) | ≤ 1.0 ppb | < 0.2 ppb |
| Trace Impurities - Zinc (Zn) | ≤ 5.0 ppb | < 0.2 ppb |
| Trace Impurities - Zirconium (Zr) | ≤ 1.0 ppb | < 0.1 ppb |

>>> Continued on page 3 >>>

Hydrochloric Acid, 36.5-38.0%
BAKER INSTRA-ANALYZED® Reagent
For Trace Metal Analysis

avantor™ | J.T.Baker®

Material No.: 9530-33
Batch No.: 24D1562005

| Test | Specification | Result |
|---|---|---|

For Laboratory,Research,or Manufacturing Use
Product Information (not specifications):
Appearance (clear, fuming liquid)
Meets ACS Specifications
Storage Condition: Store below 25 °C.

Country of Origin: USA
Packaging Site: Phillipsburg Mfg Ctr & DC

Jamie Croak
Director Quality Operations, Bioscience Production

Nitric Acid 69%
CMOS

M6112
M6113
M6114
M6115
M6116
M6117

Receive:
9/29/24
Met dig

avantor™ | J.T.Baker®

Material No.: 9606-03
Batch No.: 24B1362001
Manufactured Date: 2024-01-25
Retest Date: 2029-01-23
Revision No.: 0

# Certificate of Analysis

| Test | Specification | Result |
|---|---|---|
| Assay ($HNO_3$) | 69.0 - 70.0 % | 69.6 % |
| Appearance | Passes Test | Passes Test |
| Color (APHA) | ≤ 10 | 5 |
| Residue after Ignition | ≤ 2 ppm | < 1 ppm |
| Chloride (Cl) | ≤ 0.08 ppm | < 0.03 ppm |
| Phosphate ($PO_4$) | ≤ 0.10 ppm | < 0.03 ppm |
| Sulfate ($SO_4$) | ≤ 0.2 ppm | < 0.2 ppm |
| Trace Impurities - Aluminum (Al) | ≤ 40.0 ppb | < 1.0 ppb |
| Arsenic and Antimony (as As) | ≤ 5.0 ppb | < 2.0 ppb |
| Trace Impurities - Barium (Ba) | ≤ 10.0 ppb | < 1.0 ppb |
| Trace Impurities - Beryllium (Be) | ≤ 10.0 ppb | < 1.0 ppb |
| Trace Impurities - Bismuth (Bi) | ≤ 20.0 ppb | < 10.0 ppb |
| Trace Impurities - Boron (B) | ≤ 10.0 ppb | < 5.0 ppb |
| Trace Impurities - Cadmium (Cd) | ≤ 50 ppb | < 1 ppb |
| Trace Impurities - Calcium (Ca) | ≤ 50.0 ppb | < 0.2 ppb |
| Trace Impurities - Chromium (Cr) | ≤ 30.0 ppb | < 1.0 ppb |
| Trace Impurities - Cobalt (Co) | ≤ 10.0 ppb | < 1.0 ppb |
| Trace Impurities - Copper (Cu) | ≤ 10.0 ppb | < 1.0 ppb |
| Trace Impurities - Gallium (Ga) | ≤ 10.0 ppb | < 1.0 ppb |
| Trace Impurities - Germanium (Ge) | ≤ 20 ppb | < 10 ppb |
| Trace Impurities - Gold (Au) | ≤ 20 ppb | < 5 ppb |
| Heavy Metals (as Pb) | ≤ 100 ppb | < 50 ppb |
| Trace Impurities - Iron (Fe) | ≤ 40.0 ppb | < 1.0 ppb |
| Trace Impurities - Lead (Pb) | ≤ 20.0 ppb | < 10.0 ppb |
| Trace Impurities - Lithium (Li) | ≤ 10.0 ppb | < 1.0 ppb |
| Trace Impurities - Magnesium (Mg) | ≤ 20 ppb | < 1 ppb |
| Trace Impurities - Manganese (Mn) | ≤ 10.0 ppb | < 1.0 ppb |
| Trace Impurities - Nickel (Ni) | ≤ 20.0 ppb | < 5.0 ppb |

>>> Continued on page 2 >>>

Nitric Acid 69%
CMOS

avantor™ | J.T.Baker®

Material No.: 9606-03
Batch No.: 24B1362001

| Test | Specification | Result |
|---|---|---|
| Trace Impurities – Niobium (Nb) | ≤ 50.0 ppb | < 1.0 ppb |
| Trace Impurities – Potassium (K) | ≤ 50 ppb | < 10 ppb |
| Trace Impurities – Silicon (Si) | ≤ 50 ppb | < 10 ppb |
| Trace Impurities – Silver (Ag) | ≤ 20.0 ppb | < 1.0 ppb |
| Trace Impurities – Sodium (Na) | ≤ 150.0 ppb | < 5.0 ppb |
| Trace Impurities – Strontium (Sr) | ≤ 30.0 ppb | < 1.0 ppb |
| Trace Impurities – Tantalum (Ta) | ≤ 10.0 ppb | < 5.0 ppb |
| Trace Impurities – Thallium (Tl) | ≤ 10.0 ppb | < 5.0 ppb |
| Trace Impurities – Tin (Sn) | ≤ 20.0 ppb | < 10.0 ppb |
| Trace Impurities – Titanium (Ti) | ≤ 10.0 ppb | < 1.0 ppb |
| Trace Impurities – Vanadium (V) | ≤ 10.0 ppb | < 1.0 ppb |
| Trace Impurities – Zinc (Zn) | ≤ 20.0 ppb | < 1.0 ppb |
| Trace Impurities – Zirconium (Zr) | ≤ 10.0 ppb | < 1.0 ppb |
| Particle Count – 0.5 µm and greater | ≤ 60 par/ml | 3 par/ml |
| Particle Count – 1.0 µm and greater | ≤ 10 par/ml | 1 par/ml |

>>> Continued on page 3 >>>

Nitric Acid 69%
CMOS

avantor™ | J.T.Baker®

Material No.: 9606-03
Batch No.: 24B1362001

| Test | Specification | Result |
|---|---|---|

For Microelectronic Use

Country of Origin: USA
Packaging Site: Phillipsburg Mfg Ctr & DC

Ken Koehnlein
Sr. Manager, Quality Assurance

Nitric Acid 69%
CMOS

M6112
M6113
M6114
M6115
M6116
M6117

Receive:
9/29/24
Met dig

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| Phosphate ($PO_4$) | ≤ 0.10 ppm | < 0.03 ppm |
| Sulfate ($SO_4$) | ≤ 0.2 ppm | < 0.2 ppm |
| Trace Impurities - Aluminum (Al) | ≤ 40.0 ppb | < 1.0 ppb |
| Arsenic and Antimony (as As) | ≤ 5.0 ppb | < 2.0 ppb |
| Trace Impurities - Barium (Ba) | ≤ 10.0 ppb | < 1.0 ppb |
| Trace Impurities - Beryllium (Be) | ≤ 10.0 ppb | < 1.0 ppb |
| Trace Impurities - Bismuth (Bi) | ≤ 20.0 ppb | < 10.0 ppb |
| Trace Impurities - Boron (B) | ≤ 10.0 ppb | < 5.0 ppb |
| Trace Impurities - Cadmium (Cd) | ≤ 50 ppb | < 1 ppb |
| Trace Impurities - Calcium (Ca) | ≤ 50.0 ppb | < 0.2 ppb |
| Trace Impurities - Chromium (Cr) | ≤ 30.0 ppb | < 1.0 ppb |
| Trace Impurities - Cobalt (Co) | ≤ 10.0 ppb | < 1.0 ppb |
| Trace Impurities - Copper (Cu) | ≤ 10.0 ppb | < 1.0 ppb |
| Trace Impurities - Gallium (Ga) | ≤ 10.0 ppb | < 1.0 ppb |
| Trace Impurities - Germanium (Ge) | ≤ 20 ppb | < 10 ppb |
| Trace Impurities - Gold (Au) | ≤ 20 ppb | < 5 ppb |
| Heavy Metals (as Pb) | ≤ 100 ppb | < 50 ppb |
| Trace Impurities - Iron (Fe) | ≤ 40.0 ppb | < 1.0 ppb |
| Trace Impurities - Lead (Pb) | ≤ 20.0 ppb | < 10.0 ppb |
| Trace Impurities - Lithium (Li) | ≤ 10.0 ppb | < 1.0 ppb |
| Trace Impurities - Magnesium (Mg) | ≤ 20 ppb | < 1 ppb |
| Trace Impurities - Manganese (Mn) | ≤ 10.0 ppb | < 1.0 ppb |
| Trace Impurities - Nickel (Ni) | ≤ 20.0 ppb | < 5.0 ppb |

>>> Continued on page 2 >>>

Nitric Acid 69%
CMOS

avantor™ | J.T.Baker®

Material No.: 9606-03
Batch No.: 24B1362001

| Test | Specification | Result |
|---|---|---|
| Trace Impurities – Niobium (Nb) | ≤ 50.0 ppb | < 1.0 ppb |
| Trace Impurities – Potassium (K) | ≤ 50 ppb | < 10 ppb |
| Trace Impurities – Silicon (Si) | ≤ 50 ppb | < 10 ppb |
| Trace Impurities – Silver (Ag) | ≤ 20.0 ppb | < 1.0 ppb |
| Trace Impurities – Sodium (Na) | ≤ 150.0 ppb | < 5.0 ppb |
| Trace Impurities – Strontium (Sr) | ≤ 30.0 ppb | < 1.0 ppb |
| Trace Impurities – Tantalum (Ta) | ≤ 10.0 ppb | < 5.0 ppb |
| Trace Impurities – Thallium (Tl) | ≤ 10.0 ppb | < 5.0 ppb |
| Trace Impurities – Tin (Sn) | ≤ 20.0 ppb | < 10.0 ppb |
| Trace Impurities – Titanium (Ti) | ≤ 10.0 ppb | < 1.0 ppb |
| Trace Impurities – Vanadium (V) | ≤ 10.0 ppb | < 1.0 ppb |
| Trace Impurities – Zinc (Zn) | ≤ 20.0 ppb | < 1.0 ppb |
| Trace Impurities – Zirconium (Zr) | ≤ 10.0 ppb | < 1.0 ppb |
| Particle Count – 0.5 µm and greater | ≤ 60 par/ml | 3 par/ml |
| Particle Count – 1.0 µm and greater | ≤ 10 par/ml | 1 par/ml |

>>> Continued on page 3 >>>

Nitric Acid 69%
CMOS

avantor™ | J.T.Baker®

Material No.: 9606-03
Batch No.: 24B1362001

| Test | Specification | Result |
|---|---|---|

For Microelectronic Use

Country of Origin: USA
Packaging Site: Phillipsburg Mfg Ctr & DC

Ken Koehnlein
Sr. Manager, Quality Assurance

**Absolute Standards, Inc.**
800-368-1131
www.absolutestandards.com

*Certified Reference Material CRM*

R: 01/03/24 M5806, M5807

ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

CERTIFIED WEIGHT REPORT:

**Part Number:** 58111
**Lot Number:** 122223
**Description:** Sodium (Na)

**Expiration Date:** 122226
**Recommended Storage:** Ambient (20 °C)
**Nominal Concentration (µg/mL):** 10000
**NIST Test Number:** 6UTB

**Weight shown below was diluted to (mL):** 3000.4 0.06 Flask Uncertainty

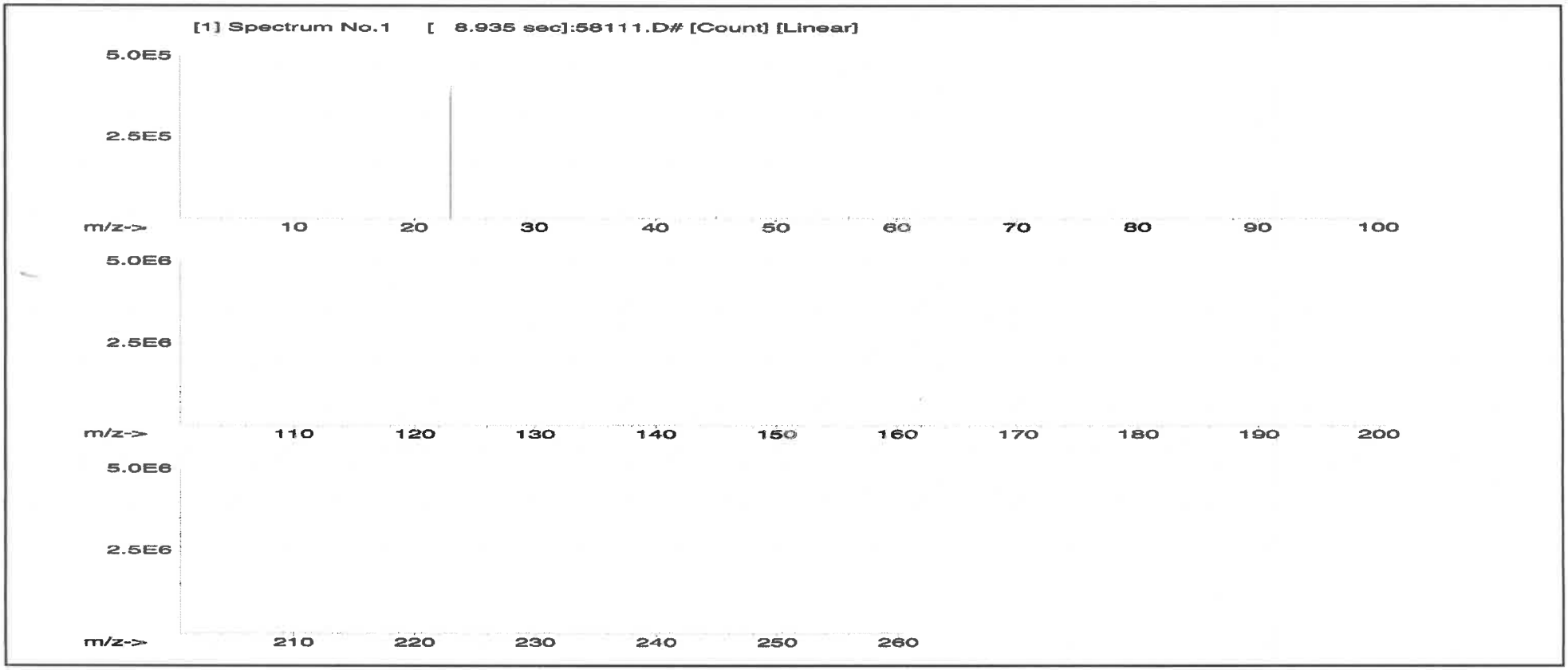
| | Lot # | | |
|---|---|---|---|
| **Solvent:** | 24002546 | Nitric Acid | |
| 2% | 60.0 (mL) | Nitric Acid | |

5E-05 Balance Uncertainty

Aleah O'Brady

| Formulated By: | Aleah O'Brady | 122223 |
|---|---|---|
| Reviewed By: | Pedro L. Rentas | 122223 |

| Compound | RM# | Lot Number | Nominal Conc. (µg/mL) | Purity (%) | Uncertainty Purity (%) | Assay (%) | Target Weight (g) | Actual Weight (g) | Actual Conc. (µg/mL) | Expanded Uncertainty +/- (µg/mL) | SDS Information (Solvent Safety Info. On Attached pg.) CAS# | OSHA PEL (TWA) | LD50 | NIST SRM |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. Sodium nitrate (Na) | IN036 | NAV012015I1 | 10000 | 99.999 | 0.10 | 26.9 | 111.5406 | 111.5479 | **10000.7** | **20.0** | 7631-99-4 | 5 mg/m3 | orl-rat 3430 mg/kg | 3152a |



**Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):**

| Trace Metals Verification by ICP-MS (µg/mL) | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Al | <0.02 | Cd | <0.02 | Dy | <0.02 | Hf | <0.02 | Li | <0.02 | Ni | <0.02 | Pr | <0.02 | Se | <0.2 | Tb | <0.02 | W | <0.02 |
| Sb | <0.02 | Ca | <0.2 | Er | <0.02 | Ho | <0.02 | Lu | <0.02 | Nb | <0.02 | Re | <0.02 | Si | <0.02 | Te | <0.02 | U | <0.02 |
| As | <0.2 | Ce | <0.02 | Eu | <0.02 | In | <0.02 | Mg | <0.01 | Os | <0.02 | Rh | <0.02 | Ag | <0.02 | Tl | <0.02 | V | <0.02 |
| Ba | <0.02 | Cs | <0.02 | Gd | <0.02 | Ir | <0.02 | Mn | <0.02 | Pd | <0.02 | Rb | <0.02 | Na | T | Th | <0.02 | Yb | <0.02 |
| Be | <0.01 | Cr | <0.02 | Ga | <0.02 | Fe | <0.2 | Hg | <0.2 | P | <0.02 | Ru | <0.02 | Sr | <0.02 | Tm | <0.02 | Y | <0.02 |
| Bi | <0.02 | Co | <0.02 | Ge | <0.02 | La | <0.02 | Mo | <0.02 | Pt | <0.02 | Sm | <0.02 | S | <0.02 | Sn | <0.02 | Zn | <0.02 |
| B | <0.02 | Cu | <0.02 | Au | <0.02 | Pb | <0.02 | Nd | <0.02 | K | <0.2 | Sc | <0.02 | Ta | <0.02 | Ti | <0.02 | Zr | <0.02 |

(T) = Target analyte

**Physical Characterization:**

Homogeneity: No heterogeneity was observed in the preparation of this standard.

**Certified by:**

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All Standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

INORGANIC VENTURES™

Refine your results. Redefine your industry.

A: 4/11/22

# Certificate of Analysis

M5738, M5739, M5740, M5741, M5742, M5743

300 Technology Drive
Christiansburg, VA 24073 USA
inorganicventures.com

P: 800-669-6799/540-585-3030
F: 540-585-3012
info@inorganicventures.com

## 1.0 ACCREDITATION / REGISTRATION

**INORGANIC VENTURES** is accredited to ISO 17034, "General Requirements for the Competence of Reference Material Producers" and ISO/IEC 17025, "General Requirements for the Competence of Testing and Calibration Laboratories". Inorganic Ventures is also an ISO 9001 registered manufacturer (QSR Certificate Number QSR-1034).

ACCREDITED Testing Laboratory Certificate 883.01

ACCREDITED Reference Material Producer Certificate 883.02

## 2.0 PRODUCT DESCRIPTION

| | |
|---|---|
| Product Code: | Multi Analyte Custom Grade Solution |
| Catalog Number: | 6020ISS |
| Lot Number: | S2-MEB709511 |
| Matrix: | 7% (v/v) HNO3 |
| Value / Analyte(s): | 10 µg/mL ea: |

Bismuth, Holmium,
Indium, 6-Lithium,
Rhodium, Scandium,
Terbium, Yttrium

## 3.0 CERTIFIED VALUES AND UNCERTAINTIES

| ANALYTE | CERTIFIED VALUE | ANALYTE | CERTIFIED VALUE |
|---|---|---|---|
| 6-Lithium, Li6 | 10.00 ± 0.03 µg/mL | Bismuth, Bi | 10.00 ± 0.05 µg/mL |
| Holmium, Ho | 10.00 ± 0.05 µg/mL | Indium, In | 10.00 ± 0.04 µg/mL |
| Rhodium, Rh | 10.00 ± 0.07 µg/mL | Scandium, Sc | 10.00 ± 0.04 µg/mL |
| Terbium, Tb | 10.00 ± 0.04 µg/mL | Yttrium, Y | 10.00 ± 0.04 µg/mL |

**Density:** 1.035 g/mL (measured at 20 ± 4 °C)

**Assay Information:**

| ANALYTE | METHOD | NIST SRM# | SRM LOT# |
|---|---|---|---|
| Bi | ICP Assay | 3106 | 180815 |
| Bi | Calculated | | See Sec. 4.2 |
| Ho | ICP Assay | 3123a | 090408 |
| Ho | EDTA | 928 | 928 |
| In | ICP Assay | 3124a | 110516 |
| In | EDTA | 928 | 928 |
| In | Calculated | | See Sec. 4.2 |
| Li6 | Gravimetric | | See Sec. 4.2 |
| Rh | ICP Assay | 3144 | 070619 |
| Sc | ICP Assay | 3148a | 100701 |
| Sc | EDTA | 928 | 928 |
| Tb | ICP Assay | 3157a | 100518 |
| Tb | EDTA | 928 | 928 |
| Tb | Calculated | | See Sec. 4.2 |
| Y | ICP Assay | 3167a | 120314 |
| Y | EDTA | 928 | 928 |
| Y | Calculated | | See Sec. 4.2 |

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

**Characterization of CRM/RM by Two or More Methods**

**Certified Value, $X_{CRM/RM}$, where two or more methods of characterization are used is the weighted mean of the results:**

$X_{CRM/RM} = \Sigma(w_i)(X_i)$

$X_i$ = mean of Assay Method i with standard uncertainty $u_{char\ i}$

$w_i$ = the weighting factors for each method calculated using the inverse square of the variance:

$w_i = (1/u_{char\ i})^2 / (\Sigma(1/(u_{char\ i})^2)$

**CRM/RM Expanded Uncertainty (±) = $U_{CRM/RM} = k\,(u^2_{char} + u^2_{bb} + u^2_{lts} + u^2_{ts})^{1/2}$**

k = coverage factor = 2

$u_{char} = [\Sigma((w_i)^2\,(u_{char\ i})^2)]^{1/2}$ where $u_{char\ i}$ are the errors from each characterization method

$u_{bb}$ = bottle to bottle homogeneity standard uncertainty

$u_{lts}$ = long term stability standard uncertainty (storage)

$u_{ts}$ = transport stability standard uncertainty

**Characterization of CRM/RM by One Method**

**Certified Value, $X_{CRM/RM}$, where one method of characterization is used is the mean of individual results:**

$X_{CRM/RM} = (X_a)\,(u_{char\ a})$

$X_a$ = mean of Assay Method A with

$u_{char\ a}$ = the standard uncertainty of characterization Method A

**CRM/RM Expanded Uncertainty (±) = $U_{CRM/RM} = k\,(u^2_{char\ a} + u^2_{bb} + u^2_{lts} + u^2_{ts})^{1/2}$**

k = coverage factor = 2

$u_{char\ a}$ = the errors from characterization

$u_{bb}$ = bottle to bottle homogeneity standard uncertainty

$u_{lts}$ = long term stability standard uncertainty (storage)

$u_{ts}$ = transport stability standard uncertainty

**Certified Abundance:**

**IV's Certified Abundance**

| Isotope | Atom % |
|---|---|
| Lithium Li6 | 95.6 ± 0.3 |
| Lithium Li7 | 4.4 ± 0.1 |

## 4.0 TRACEABILITY TO NIST

- This product is traceable to NIST via an unbroken chain of comparisons. The uncertainties for each certified value are reported, taking into account the SRM/RM uncertainty error and the measurement, weighing and volume dilution errors. In rare cases where no NIST SRM/RM are available, the term 'in-house std.' is specified.

### 4.1 Thermometer Calibration

- All thermometers are NIST traceable through thermometers that are calibrated by an accredited calibration laboratory.

### 4.2 Balance Calibration

- All analytical balances are calibrated by an accredited calibration laboratory and procedure. The weights used for testing are annually compared to master weights and are traceable to NIST.

### 4.3 Glassware Calibration

- An in-house procedure is used to calibrate all Class A glassware used in the manufacturing and quality control of CRM/RMs.

## 5.0 TRACE METALLIC IMPURITIES (TMI ) DETERMINED BY ICP-MS AND ICP-OES (µg/mL)

N/A

## 6.0 INTENDED USE

- For the calibration of analytical instruments and validation of analytical methods as appropriate.

## 7.0 INSTRUCTIONS FOR THE CORRECT USE OF THIS REFERENCE MATERIAL

### 7.1 Storage and Handling Recommendations

- Store between approximately 4° - 30° C while in sealed TCT bag.

- While stored in the sealed TCT bag, transpiration of this CRM/RM is negligible. After opening the sealed TCT bag transpiration of the CRM/RM will occur, resulting in a gradual increase in the analyte concentration(s). It is the responsibility of the user to account for this effect. When the bottle is weighed both before and after being placed in storage, the mass difference observed will be a measure of transpiration mass loss.

- After opening the sealed TCT bag, keep cap tightly sealed when not in use and store between 4° - 24° C to minimize the effects of transpiration. Use at 20° ± 4° C to minimize volumetric dilution error when using the reported density. Do not pipette from the container. Do not return removed aliquots to container.

- For more information, visit **www.inorganicventures.com/TCT**

## 8.0 HAZARDOUS INFORMATION

- Please refer to the Safety Data Sheet for information regarding this CRM/RM.

## 9.0 HOMOGENEITY

- This solution was mixed according to an in-house procedure and is guaranteed to be homogeneous. Homogeneity data indicate that the end user should take a minimum sample size of 0.2 mL to assure homogeneity.

## 10.0 QUALITY STANDARD DOCUMENTATION

### 10.1 ISO 9001 Quality Management System Registration

- QSR Certificate Number QSR-1034

### 10.2 ISO/IEC 17025 "General Requirements for the Competence of Testing and Calibration Laboratories"

- Chemical Testing - Accredited / A2LA Certificate Number 883.01

### 10.3 ISO 17034 "General Requirements for the Competence of Reference Material Producers"

- Reference Material Producer - Accredited / A2LA Certificate Number 883.02

Inorganic Ventures, 300 Technology Drive, Christiansburg, Va. 24073, USA; Telephone: 800.669.6799; 540.585.3030, Fax: 540.585.3012; inorganicventures.com; info@inorganicventures.com

## 11.0 CERTIFICATION, LOT EXPIRATION AND PERIOD OF VALIDITY

**11.1 Certification Issue Date**

September 03, 2021

- The certification is valid within the measurement uncertainty specified provided the CRM/RM is stored and handled in accordance with instructions given in Sec 7.1. This certification is nullified if instructions in Sec 7.1 are not followed or if the CRM/RM is damaged, contaminated, or otherwise modified.

**11.2 Lot Expiration Date**

**- September 03, 2026**

- The date after which this CRM/RM should not be used.

- The lot expiration date reflects the period of time that the stability of a CRM/RM can be supported by long term stability studies conducted on properly stored and handled CRM/RMs. Lot expiration is limited primarily by transpiration (loss of water from the solution) and infrequently by chemical stability.

**11.3 Period of Validity**

- Sealed TCT Bag Open Date: _____

- This CRM/RM should not be used longer than one year (or six months in the case of a 30 mL bottle) from the date of opening the aluminized bag or after the date given in Sec. 11.2, whichever comes first. This is contingent upon the CRM/RM being stored and handled in accordance with the instructions given in Sec. 7.1.

## 12.0 NAMES AND SIGNATURES OF CERTIFYING OFFICERS

**Certificate Approved By:**

Michael Booth
Director, Quality Control

**Certifying Officer:**

Paul Gaines
Chairman / Senior Technical Director

# QATS LABORATORY INORGANIC REFERENCE MATERIAL INTERFERENCE CHECK SAMPLE SET FOR ICP-MS (ICSA WITH ICSB)

**NOTE:** These instructions are for advisory purposes only. If any apparent conflict exists between these instructions and the analytical protocol or your contract, disregard these instructions.

***APPLICATION:*** For use with the CLP SFAM01.0 SOW and revisions.

***CAUTION:*** Read instructions carefully before opening bottle(s) and proceeding with the analyses.

Contains Heavy Metals
**HAZARDOUS MATERIAL**

Safety Data Sheets
Available Upon Request

## (A) *SAMPLE DESCRIPTION*

Enclosed is a set of one (1) or more bottles of an Aqueous Reference Material, each composed of metals at various concentrations and prepared with nitrate salts and oxy-acids of the respective elements in a 5% nitric acid matrix**. For the reference material source in reporting ICSA and ICSAB mixture use "USEPA". For the reference material lot number for the ICSA use "ICSA-0803" and for the ICSAB mixture use "ICSA-0803+ICSB-0803".**

***CAUTION:*** The bottle(s) should be protected from light during storage to ensure the stability of silver which is contained in the ICSB solution. The bottle(s) should be stored at room temperature. **Do not allow the solution(s) to freeze.**

## (B) *BREAKAGE OR MISSING ITEMS*

Check the contents of the shipment carefully for any broken, leaking, or missing items. Check that the seal is intact on each bottle. Refer to the enclosed chain of custody record. Report any problems to the Contracting Officer, Ross Miller at miller.ross@epa.gov. If directed by Ross Miller, return the chain of custody record with appropriate annotations and signatures to the address provided below.

**QUALITY ASSURANCE TECHNICAL SUPPORT LABORATORY**
**APTIM Federal Services, LLC**
**2700 Chandler Avenue - Building C**
**Las Vegas, NV 89120**

## (C) *ANALYSIS OF SAMPLES*

This interference check sample set is to be used to verify elemental isobaric correction factors of inductively coupled plasma-mass spectrometers (ICP-MS). This reference material set consists of two (2) concentrated solutions. The ICSA solution contains several interferent elements and species; for a complete listing refer to the CLP SOW. The ICSB solution contains the analytes: Ag, As, Sb, Ba, Be, Cd, Co, Cr, Cu, Mn, Ni, Pb, Tl, Se, V, and Zn. This instruction sheet provides the nominal values for the ICP-MS ICS Part A and Part B target analytes when diluted as directed.

Using Class "A" glassware, preparation and analysis must be performed according to the following instructions:

**ICSA-0803, Inferferents:** Pipet 10 mL of the ICSA solution into a 100 mL volumetric flask and dilute to volume with 1% v/v $HNO_3$. Analyze this solution by ICP-MS.

**ICSB-0803, Analytes, mixed with ICSA-0803, Interferents:** Pipet 10 mL of the ICSA solution and 10 mL of the ICSB solution into a 100 mL volumetric flask and dilute to volume with 1% v/v $HNO_3$. Analyze this ICSAB solution by ICP-MS.

## (D) *"CERTIFIED VALUE" CONCENTRATIONS OF QATS ICP-MS ICS SOLUTION(S)*

The "Certified Value" concentrations of the elements, listed in Table 1 below, were derived from statistically pooled analysis results from the following sources, if available: QATS Laboratory, CLP laboratories, Quarterly Blind (QB)/Proficiency Testing (PT) events, CLP pre-award events, and external referee laboratories.

**Table 1. "CERTIFIED VALUES" FOR INTERFERENCE CHECK SAMPLE ICP-MS ICSA-0803, AND ICSA-0803 MIXED WITH ICSB-0803**

ICSA: M5873

ICSB: M5874

| Element | CRQL | Part A (µg/L) | Lower Limit (µg/L) | Upper Limit (µg/L) | Part A +Part B (µg/L) | Lower Limit (µg/L) | Upper Limit (µg/L) |
|---|---|---|---|---|---|---|---|
| Al | 20.0 | [100000] | | | [100000] | | |
| Sb | 2.0 | (1.5) | -2.5 | 5.5 | (22.0) | 18.0 | 26.0 |
| As | 1.0 | (0.1) | -1.9 | 2.1 | 19.0 | 16.2 | 21.9 |
| Ba | 10.0 | (1.2) | -18.8 | 21.2 | (22.0) | 2.0 | 42.0 |
| Be | 1.0 | (0) | -2.0 | 2.0 | 19.0 | 16.2 | 21.9 |
| Cd | 1.0 | (0.7) | -1.3 | 2.7 | 20.0 | 17.0 | 23.0 |
| Ca | 500 | [100000] | | | [100000] | | |
| C | | [200000] | | | [200000] | | |
| Cl | | [1000000] | | | [1000000] | | |
| Cr | 2.0 | (21.0) | 17.0 | 25.0 | 40.0 | 34.0 | 46.0 |
| Co | 1.0 | (1.0) | -1.0 | 3.0 | 20.0 | 17.0 | 23.0 |
| Cu | 2.0 | (8.0) | 4.0 | 12.0 | (25.0) | 21.0 | 29.0 |
| Fe | 200 | [100000] | | | [100000] | | |
| Pb | 1.0 | (4.0) | 2.0 | 6.0 | 25.0 | 21.3 | 28.8 |
| Mg | 500 | [100000] | | | [100000] | | |
| Mn | 1.0 | (7.0) | 5.0 | 9.0 | 27.0 | 23.0 | 31.1 |
| Mo | | [2000] | | | [2000] | | |
| Ni | 1.0 | (6.0) | 4.0 | 8.0 | 24.0 | 20.4 | 27.6 |
| P | | [100000] | | | [100000] | | |
| K | 500 | [100000] | | | [100000] | | |
| Se | 5.0 | (0.3) | -9.7 | 10.3 | (19.0) | 9.0 | 29.0 |
| Ag | 1.0 | (0) | -2.0 | 2.0 | 18.0 | 15.3 | 20.7 |
| Na | 500 | [100000] | | | [100000] | | |
| S | | [100000] | | | [100000] | | |
| Tl | 1.0 | (0) | -2.0 | 2.0 | 21.0 | 17.9 | 24.2 |
| Ti | | [2000] | | | [2000] | | |
| V | 5.0 | (0.5) | -9.5 | 10.5 | (19.0) | 9.0 | 29.0 |
| Zn | 5.0 | (11.0) | 1.0 | 21.0 | (29.0) | 19.0 | 39.0 |

[ ] Indicates analytes that do not require ICP-MS determination in the ICS.
The acceptance ranges for all analytes in parentheses in the above table were determined using the listed certified value ± 2 times the associated CLP SOW CRQL. The acceptance ranges for all other analytes were determined using the certified value ± 15 percent of the listed certified value.

# QATS LABORATORY INORGANIC REFERENCE MATERIAL INTERFERENCE CHECK SAMPLE SET FOR ICP-MS (ICSA WITH ICSB)

**NOTE:** These instructions are for advisory purposes only. If any apparent conflict exists between these instructions and the analytical protocol or your contract, disregard these instructions.

***APPLICATION:*** For use with the CLP SFAM01.0 SOW and revisions.

***CAUTION:*** Read instructions carefully before opening bottle(s) and proceeding with the analyses.

Contains Heavy Metals
**HAZARDOUS MATERIAL**

Safety Data Sheets
Available Upon Request

## (A) *SAMPLE DESCRIPTION*

Enclosed is a set of one (1) or more bottles of an Aqueous Reference Material, each composed of metals at various concentrations and prepared with nitrate salts and oxy-acids of the respective elements in a 5% nitric acid matrix**. For the reference material source in reporting ICSA and ICSAB mixture use "USEPA". For the reference material lot number for the ICSA use "ICSA-0803" and for the ICSAB mixture use "ICSA-0803+ICSB-0803".**

***CAUTION:*** The bottle(s) should be protected from light during storage to ensure the stability of silver which is contained in the ICSB solution. The bottle(s) should be stored at room temperature. **Do not allow the solution(s) to freeze.**

## (B) *BREAKAGE OR MISSING ITEMS*

Check the contents of the shipment carefully for any broken, leaking, or missing items. Check that the seal is intact on each bottle. Refer to the enclosed chain of custody record. Report any problems to the Contracting Officer, Ross Miller at miller.ross@epa.gov. If directed by Ross Miller, return the chain of custody record with appropriate annotations and signatures to the address provided below.

**QUALITY ASSURANCE TECHNICAL SUPPORT LABORATORY**
**APTIM Federal Services, LLC**
**2700 Chandler Avenue - Building C**
**Las Vegas, NV 89120**

## (C) *ANALYSIS OF SAMPLES*

This interference check sample set is to be used to verify elemental isobaric correction factors of inductively coupled plasma-mass spectrometers (ICP-MS). This reference material set consists of two (2) concentrated solutions. The ICSA solution contains several interferent elements and species; for a complete listing refer to the CLP SOW. The ICSB solution contains the analytes: Ag, As, Sb, Ba, Be, Cd, Co, Cr, Cu, Mn, Ni, Pb, Tl, Se, V, and Zn. This instruction sheet provides the nominal values for the ICP-MS ICS Part A and Part B target analytes when diluted as directed.

Using Class "A" glassware, preparation and analysis must be performed according to the following instructions:

**ICSA-0803, Inferferents:** Pipet 10 mL of the ICSA solution into a 100 mL volumetric flask and dilute to volume with 1% v/v $HNO_3$. Analyze this solution by ICP-MS.

**ICSB-0803, Analytes, mixed with ICSA-0803, Interferents:** Pipet 10 mL of the ICSA solution and 10 mL of the ICSB solution into a 100 mL volumetric flask and dilute to volume with 1% v/v $HNO_3$. Analyze this ICSAB solution by ICP-MS.

## (D) *"CERTIFIED VALUE" CONCENTRATIONS OF QATS ICP-MS ICS SOLUTION(S)*

The "Certified Value" concentrations of the elements, listed in Table 1 below, were derived from statistically pooled analysis results from the following sources, if available: QATS Laboratory, CLP laboratories, Quarterly Blind (QB)/Proficiency Testing (PT) events, CLP pre-award events, and external referee laboratories.

**Table 1. "CERTIFIED VALUES" FOR INTERFERENCE CHECK SAMPLE ICP-MS ICSA-0803, AND ICSA-0803 MIXED WITH ICSB-0803**

ICSA: M5873

ICSB: M5874

| Element | CRQL | Part A (µg/L) | Lower Limit (µg/L) | Upper Limit (µg/L) | Part A +Part B (µg/L) | Lower Limit (µg/L) | Upper Limit (µg/L) |
|---|---|---|---|---|---|---|---|
| Al | 20.0 | [100000] | | | [100000] | | |
| Sb | 2.0 | (1.5) | -2.5 | 5.5 | (22.0) | 18.0 | 26.0 |
| As | 1.0 | (0.1) | -1.9 | 2.1 | 19.0 | 16.2 | 21.9 |
| Ba | 10.0 | (1.2) | -18.8 | 21.2 | (22.0) | 2.0 | 42.0 |
| Be | 1.0 | (0) | -2.0 | 2.0 | 19.0 | 16.2 | 21.9 |
| Cd | 1.0 | (0.7) | -1.3 | 2.7 | 20.0 | 17.0 | 23.0 |
| Ca | 500 | [100000] | | | [100000] | | |
| C | | [200000] | | | [200000] | | |
| Cl | | [1000000] | | | [1000000] | | |
| Cr | 2.0 | (21.0) | 17.0 | 25.0 | 40.0 | 34.0 | 46.0 |
| Co | 1.0 | (1.0) | -1.0 | 3.0 | 20.0 | 17.0 | 23.0 |
| Cu | 2.0 | (8.0) | 4.0 | 12.0 | (25.0) | 21.0 | 29.0 |
| Fe | 200 | [100000] | | | [100000] | | |
| Pb | 1.0 | (4.0) | 2.0 | 6.0 | 25.0 | 21.3 | 28.8 |
| Mg | 500 | [100000] | | | [100000] | | |
| Mn | 1.0 | (7.0) | 5.0 | 9.0 | 27.0 | 23.0 | 31.1 |
| Mo | | [2000] | | | [2000] | | |
| Ni | 1.0 | (6.0) | 4.0 | 8.0 | 24.0 | 20.4 | 27.6 |
| P | | [100000] | | | [100000] | | |
| K | 500 | [100000] | | | [100000] | | |
| Se | 5.0 | (0.3) | -9.7 | 10.3 | (19.0) | 9.0 | 29.0 |
| Ag | 1.0 | (0) | -2.0 | 2.0 | 18.0 | 15.3 | 20.7 |
| Na | 500 | [100000] | | | [100000] | | |
| S | | [100000] | | | [100000] | | |
| Tl | 1.0 | (0) | -2.0 | 2.0 | 21.0 | 17.9 | 24.2 |
| Ti | | [2000] | | | [2000] | | |
| V | 5.0 | (0.5) | -9.5 | 10.5 | (19.0) | 9.0 | 29.0 |
| Zn | 5.0 | (11.0) | 1.0 | 21.0 | (29.0) | 19.0 | 39.0 |

[ ] Indicates analytes that do not require ICP-MS determination in the ICS.
The acceptance ranges for all analytes in parentheses in the above table were determined using the listed certified value ± 2 times the associated CLP SOW CRQL. The acceptance ranges for all other analytes were determined using the certified value ± 15 percent of the listed certified value.

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R: 01/03/24 M5802, M5803

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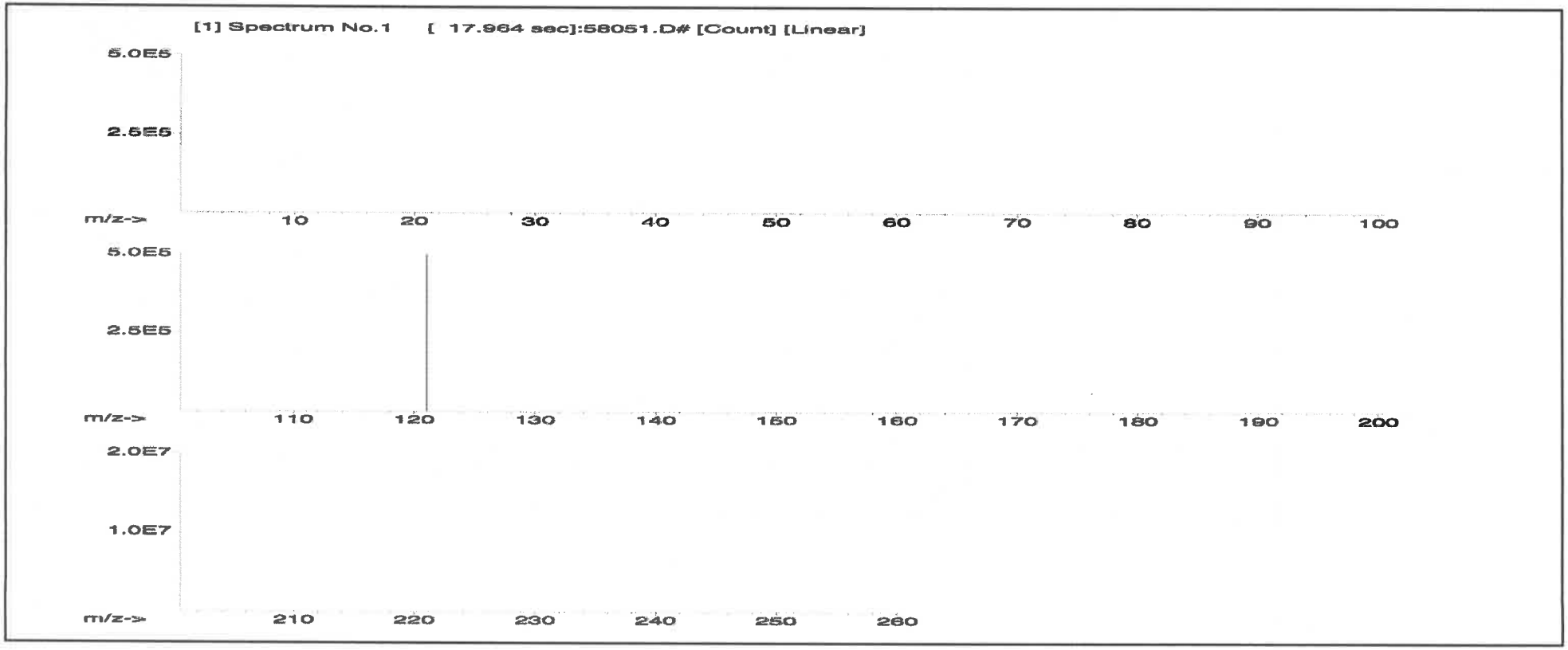
CERTIFIED WEIGHT REPORT:

| | | Lot # | Solvent: | |
|---|---|---|---|---|
| **Part Number:** | **57051** | 24002546 | Nitric Acid | |
| **Lot Number:** | **120523** | | | |
| **Description:** | **Antimony (Sb)** | | | |
| | | 2.0% | 60.0 (mL) | Nitric Acid |
| **Expiration Date:** | 120526 | | | |
| **Recommended Storage:** | Ambient (20 °C) | | | |
| **Nominal Concentration (µg/mL):** | **1000** | | | |
| **NIST Test Number:** | 6UTB | 5E-05 | Balance Uncertainty | |
| **Volume shown below was diluted to (mL):** | 3000.41 | 0.058 | Flask Uncertainty | |

| | | |
|---|---|---|
| Formulated By: | Lawrence Barry | 120523 |
| Reviewed By: | Pedro L. Rentas | 120523 |

| Compound | Part Number | Lot Number | Dilution Factor | Initial Vol. (mL) | Uncertainty Pipette (mL) | Nominal Conc. (µg/mL) | Initial Conc. (µg/mL) | Final Conc. (µg/mL) | Expanded Uncertainty +/- (µg/mL) | SDS Information (Solvent Safety Info. On Attached pg.) CAS# | OSHA PEL (TWA) | LD50 | NIST SRM |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. Antimony (Sb) | 58151 | 100923 | 0.1000 | 300.0 | 0.084 | 1000 | 10001.4 | **1000.0** | 2.1 | 7440-36-0 | 0.5 mg/m3 | orl-rat 7000 mg/kg | 3102a |



**Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):**

| Trace Metals Verification by ICP-MS (µg/mL) | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Al | <0.02 | Cd | <0.02 | Dy | <0.02 | Hf | <0.02 | Li | <0.02 | Ni | <0.02 | Pr | <0.02 | Se | <0.2 | Tb | <0.02 | W | <0.02 |
| Sb | T | Ca | <0.2 | Er | <0.02 | Ho | <0.02 | Lu | <0.02 | Nb | <0.02 | Re | <0.02 | Si | <0.02 | Te | <0.02 | U | <0.02 |
| As | <0.2 | Ce | <0.02 | Eu | <0.02 | In | <0.02 | Mg | <0.01 | Os | <0.02 | Rh | <0.02 | Ag | <0.02 | Tl | <0.02 | V | <0.02 |
| Ba | <0.02 | Cs | <0.02 | Gd | <0.02 | Ir | <0.02 | Mn | <0.02 | Pd | <0.02 | Rb | <0.02 | Na | <0.2 | Th | <0.02 | Yb | <0.02 |
| Be | <0.01 | Cr | <0.02 | Ga | <0.02 | Fe | <0.2 | Hg | <0.2 | P | <0.02 | Ru | <0.02 | Sr | <0.02 | Tm | <0.02 | Y | <0.02 |
| Bi | <0.02 | Co | <0.02 | Ge | <0.02 | La | <0.02 | Mo | <0.02 | Pt | <0.02 | Sm | <0.02 | S | <0.02 | Sn | <0.02 | Zn | <0.02 |
| B | <0.02 | Cu | <0.02 | Au | <0.02 | Pb | <0.02 | Nd | <0.02 | K | <0.2 | Sc | <0.02 | Ta | <0.02 | Ti | <0.02 | Zr | <0.02 |

(T) = Target analyte

**Physical Characterization:**

Homogeneity: No heterogeneity was observed in the preparation of this standard.

**Certified by:**

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All Standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

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M6030

R: 8/5/24

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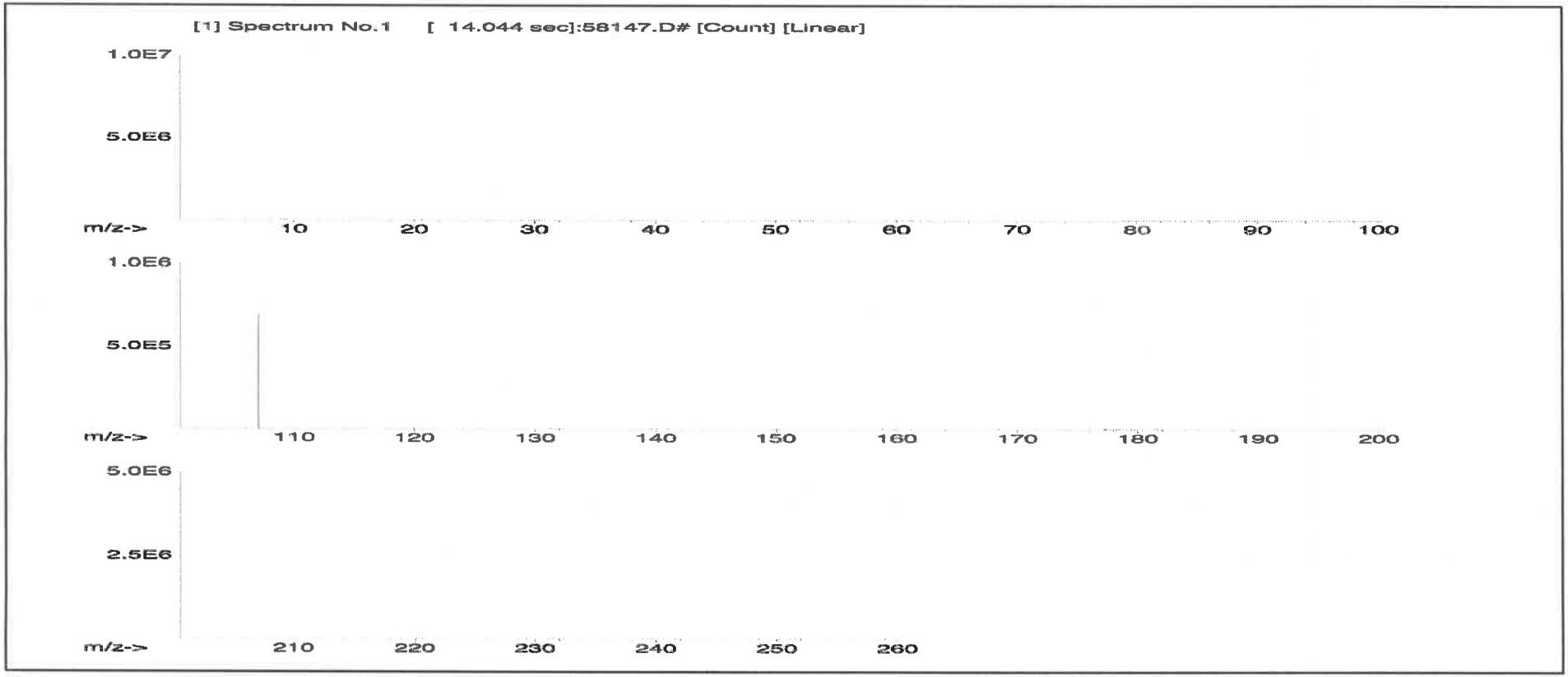
CERTIFIED WEIGHT REPORT:

| | | | | | |
|---|---|---|---|---|---|
| **Part Number:** | **57047** | | | **Lot #** | |
| **Lot Number:** | **122823** | **Solvent:** | 24002546 | Nitric Acid | |
| **Description:** | **Silver (Ag)** | | | | |
| | | 2% | 80.0 (mL) | Nitric Acid | |
| **Expiration Date:** | 122826 | | | | |
| **Recommended Storage:** | Ambient (20 °C) | | | | |
| **Nominal Concentration (µg/mL):** | **1000** | | | | |
| **NIST Test Number:** | 6UTB | 5E-05 | Balance Uncertainty | | |
| **Weight shown below was diluted to (mL):** | 4000.30 | 0.058 | Flask Uncertainty | | |

| | | |
|---|---|---|
| Formulated By: | Benson Chan | 122823 |
| Reviewed By: | Pedro L. Rentas | 122823 |

| Compound | RM# | Lot Number | Nominal Conc. (µg/mL) | Purity (%) | Uncertainty Purity (%) | Assay (%) | Target Weight (g) | Actual Weight (g) | Actual Conc. (µg/mL) | Expanded Uncertainty +/- (µg/mL) | SDS Information (Solvent Safety Info. On Attached pg.) CAS# | OSHA PEL (TWA) | LD50 | NIST SRM |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. Silver nitrate (Ag) | IN035 | J0612AGA1 | 1000.0 | 99.9999 | 0.10 | 63.7 | 6.27992 | 6.27998 | **1000.0** | **2.0** | 7761-88-8 | 10 ug/m3 | NA | 3151 |



**Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):**

| Trace Metals Verification by ICP-MS (µg/mL) | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Al | <0.02 | Cd | <0.02 | Dy | <0.02 | Hf | <0.02 | Li | <0.02 | Ni | <0.02 | Pr | <0.02 | Se | <0.2 | Tb | <0.02 | W | <0.02 |
| Sb | <0.02 | Ca | <0.2 | Er | <0.02 | Ho | <0.02 | Lu | <0.02 | Nb | <0.02 | Re | <0.02 | Si | <0.02 | Te | <0.02 | U | <0.02 |
| As | <0.2 | Ce | <0.02 | Eu | <0.02 | In | <0.02 | Mg | <0.01 | Os | <0.02 | Rh | <0.02 | Ag | T | Tl | <0.02 | V | <0.02 |
| Ba | <0.02 | Cs | <0.02 | Gd | <0.02 | Ir | <0.02 | Mn | <0.02 | Pd | <0.02 | Rb | <0.02 | Na | <0.2 | Th | <0.02 | Yb | <0.02 |
| Be | <0.01 | Cr | <0.02 | Ga | <0.02 | Fe | <0.2 | Hg | <0.2 | P | <0.02 | Ru | <0.02 | Sr | <0.02 | Tm | <0.02 | Y | <0.02 |
| Bi | <0.02 | Co | <0.02 | Ge | <0.02 | La | <0.02 | Mo | <0.02 | Pt | <0.02 | Sm | <0.02 | S | <0.02 | Sn | <0.02 | Zn | <0.02 |
| B | <0.02 | Cu | <0.02 | Au | <0.02 | Pb | <0.02 | Nd | <0.02 | K | <0.2 | Sc | <0.02 | Ta | <0.02 | Ti | <0.02 | Zr | <0.02 |

(T)= Target analyte

**Physical Characterization:**

Homogeneity: No heterogeneity was observed in the preparation of this standard.

**Certified by:**

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All Standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

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R: 03/16/23 M5473, M5474, M5475, M5476

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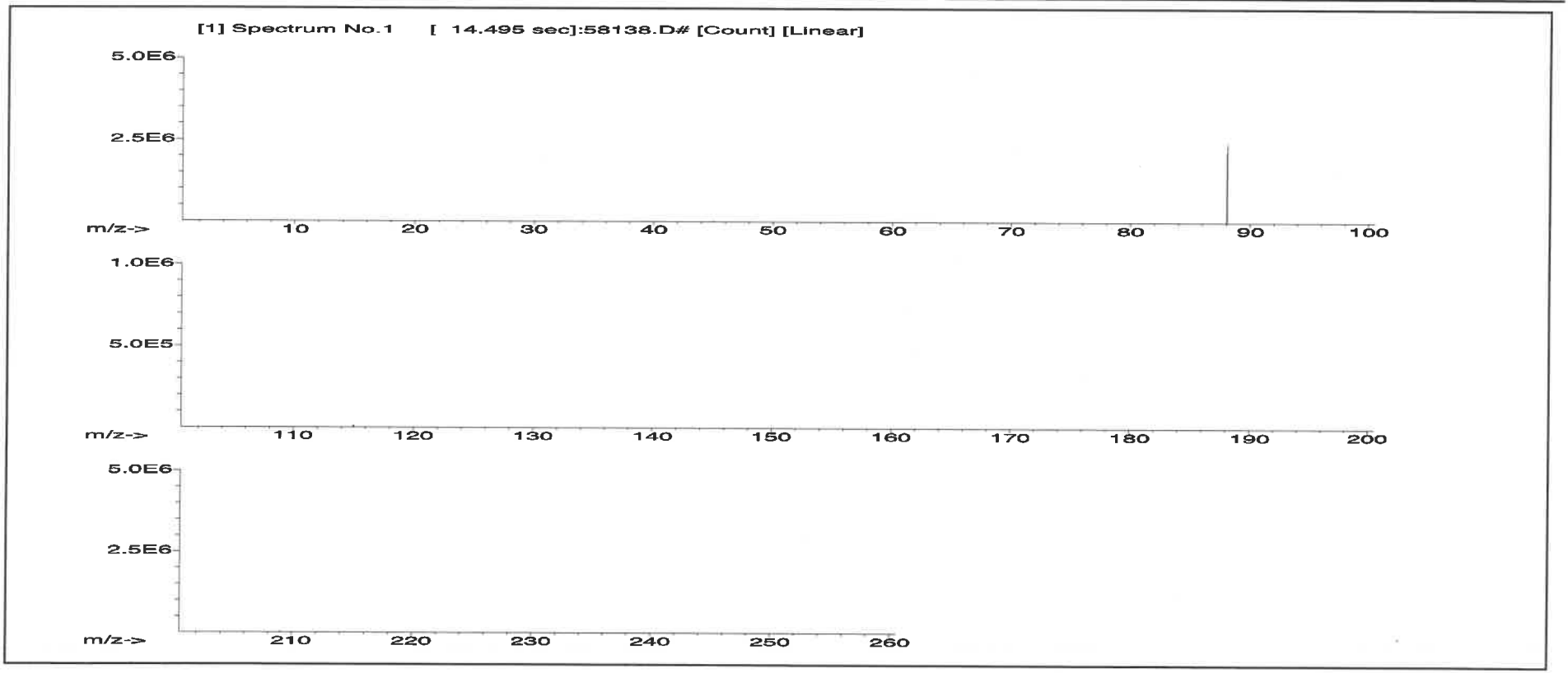
CERTIFIED WEIGHT REPORT:

| | | | | | |
|---|---|---|---|---|---|
| **Part Number:** | **56138** | | **Lot #** | | |
| **Lot Number:** | **082922** | **Solvent:** | 20510011 | Nitric Acid | |
| **Description:** | **Strontium (Sr)** | | | | |
| | | 2% | 20.0 (mL) | Nitric Acid | |
| **Expiration Date:** | 082925 | | | | |
| **Recommended Storage:** | Ambient (20 °C) | | | | |
| **Nominal Concentration (µg/mL):** | **10000** | | | | |
| **NIST Test Number:** | 6UTB | 5E-05 | Balance Uncertainty | | |
| **Weight shown below was diluted to (mL):** | 1000.12 | 0.058 | Flask Uncertainty | | |

| | | |
|---|---|---|
| Formulated By: | Lawrence Barry | 082922 |
| Reviewed By: | Pedro L. Rentas | 082922 |

| Compound | RM# | Lot Number | Nominal Conc. (µg/mL) | Purity (%) | Uncertainty Purity (%) | Assay (%) | Target Weight (g) | Actual Weight (g) | **Actual Conc. (µg/mL)** | Expanded Uncertainty +/- (µg/mL) | SDS Information (Solvent Safety Info. On Attached pg.) CAS# | OSHA PEL (TWA) | LD50 | NIST SRM |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. Strontium nitrate (Sr) | IN017 | SRZ022018A1 | 10000 | 99.997 | 0.10 | 41.2 | 24.2756 | 24.2758 | **10000.1** | **20.0** | 10042-76-9 | NA | orl-rat >2000mg/kg | 3153a |



**Instrumental Analysis by Inductively Coupled Plasma Mass Spectroscopy (ICP-MS):**

| Trace Metals Verification by ICP-MS (µg/mL) | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Al | <0.02 | Cd | <0.02 | Dy | <0.02 | Hf | <0.02 | Li | <0.02 | Ni | <0.02 | Pr | <0.02 | Se | <0.2 | Tb | <0.02 | W | <0.02 |
| Sb | <0.02 | Ca | <0.2 | Er | <0.02 | Ho | <0.02 | Lu | <0.02 | Nb | <0.02 | Re | <0.02 | Si | <0.02 | Te | <0.02 | U | <0.02 |
| As | <0.2 | Ce | <0.02 | Eu | <0.02 | In | <0.02 | Mg | <0.01 | Os | <0.02 | Rh | <0.02 | Ag | <0.02 | Tl | <0.02 | V | <0.02 |
| Ba | <0.02 | Cs | <0.02 | Gd | <0.02 | Ir | <0.02 | Mn | <0.02 | Pd | <0.02 | Rb | <0.02 | Na | <0.2 | Th | <0.02 | Yb | <0.02 |
| Be | <0.01 | Cr | <0.02 | Ga | <0.02 | Fe | <0.2 | Hg | <0.2 | P | <0.02 | Ru | <0.02 | Sr | T | Tm | <0.02 | Y | <0.02 |
| Bi | <0.02 | Co | <0.02 | Ge | <0.02 | La | <0.02 | Mo | <0.02 | Pt | <0.02 | Sm | <0.02 | S | <0.02 | Sn | <0.02 | Zn | <0.02 |
| B | <0.02 | Cu | <0.02 | Au | <0.02 | Pb | <0.02 | Nd | <0.02 | K | <0.2 | Sc | <0.02 | Ta | <0.02 | Ti | <0.02 | Zr | <0.02 |

(T)= Target analyte

**Physical Characterization:**

Certified by:

Homogeneity: No heterogeneity was observed in the preparation of this standard.

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All Standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

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M6023

R ! 8/5/24

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CERTIFIED WEIGHT REPORT:

| | | | | | |
|---|---|---|---|---|---|
| **Part Number:** | **57081** | | **Lot #** | | |
| **Lot Number:** | **062724** | **Solvent:** | 24002546 | Nitric Acid | |
| **Description:** | **Thallium (Tl)** | 2% | 40.0 (mL) | Nitric Acid | |
| **Expiration Date:** | 062727 | | | | |
| **Recommended Storage:** | Ambient (20 °C) | | | | |
| **Nominal Concentration (µg/mL):** | **1000** | | | | |
| **NIST Test Number:** | 6UTB | 5E-05 | Balance Uncertainty | | |
| **Weight shown below was diluted to (mL):** | 2000.1 | 0.10 | Flask Uncertainty | | |

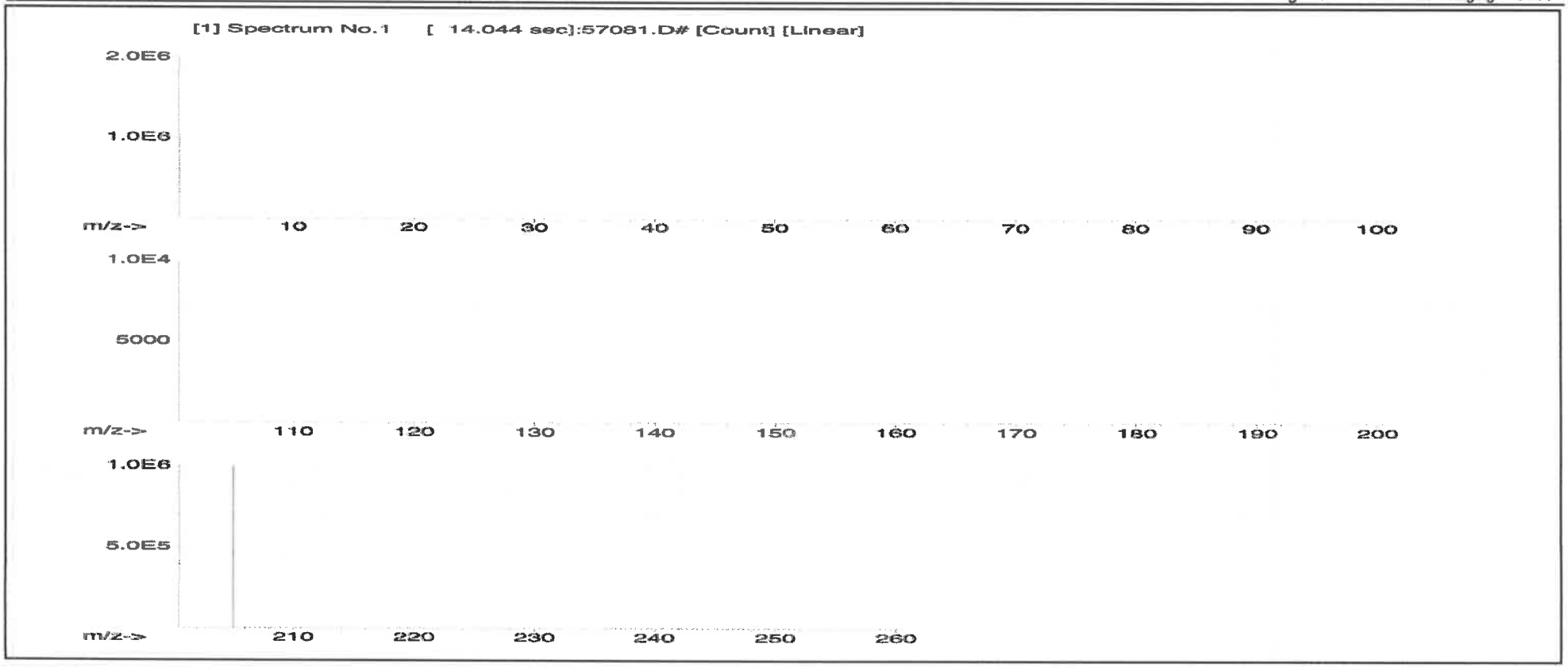
Aleah O'Brady

| | | |
|---|---|---|
| Formulated By: | Aleah O'Brady | 062724 |

Pedro Rentas

| | | |
|---|---|---|
| Reviewed By: | Pedro L. Rentas | 062724 |

| Compound | RM# | Lot Number | Nominal Conc. (µg/mL) | Purity (%) | Uncertainty Purity (%) | Assay (%) | Target Weight (g) | Actual Weight (g) | Actual Conc. (µg/mL) | Expanded Uncertainty +/- (µg/mL) | SDS Information (Solvent Safety Info. On Attached pg.) CAS# | OSHA PEL (TWA) | LD50 | NIST SRM |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. Thallium nitrate (Tl) | IN037 | BCCF4399 | 1000 | 99.999 | 0.10 | 77.0 | 2.5975 | 2.5977 | **1000.1** | **2.0** | 10102-45-1 | 0.1 mg/m3 | orl-mus 15mg/kg | 3158 |



**Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):**

| Trace Metals Verification by ICP-MS (µg/mL) | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Al | <0.02 | Cd | <0.02 | Dy | <0.02 | Hf | <0.02 | Li | <0.02 | Ni | <0.02 | Pr | <0.02 | Se | <0.2 | Tb | <0.02 | W | <0.02 |
| Sb | <0.02 | Ca | <0.2 | Er | <0.02 | Ho | <0.02 | Lu | <0.02 | Nb | <0.02 | Re | <0.02 | Si | <0.02 | Te | <0.02 | U | <0.02 |
| As | <0.2 | Ce | <0.02 | Eu | <0.02 | In | <0.02 | Mg | <0.01 | Os | <0.02 | Rh | <0.02 | Ag | <0.02 | Tl | T | V | <0.02 |
| Ba | <0.02 | Cs | <0.02 | Gd | <0.02 | Ir | <0.02 | Mn | <0.02 | Pd | <0.02 | Rb | <0.02 | Na | <0.2 | Th | <0.02 | Yb | <0.02 |
| Be | <0.01 | Cr | <0.02 | Ga | <0.02 | Fe | <0.2 | Hg | <0.2 | P | <0.02 | Ru | <0.02 | Sr | <0.02 | Tm | <0.02 | Y | <0.02 |
| Bi | <0.02 | Co | <0.02 | Ge | <0.02 | La | <0.02 | Mo | <0.02 | Pt | <0.02 | Sm | <0.02 | S | <0.02 | Sn | <0.02 | Zn | <0.02 |
| B | <0.02 | Cu | <0.02 | Au | <0.02 | Pb | <0.02 | Nd | <0.02 | K | <0.2 | Sc | <0.02 | Ta | <0.02 | Ti | <0.02 | Zr | <0.02 |

(T) = Target analyte

**Physical Characterization:**

Homogeneity: No heterogeneity was observed in the preparation of this standard.

Certified by:

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All Standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

**Absolute Standards, Inc.**
800-368-1131
www.absolutestandards.com

***Certified Reference Material CRM***

M6021

ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

Rc. 8/5/24

CERTIFIED WEIGHT REPORT:

| | | Lot # | Solvent: | |
|---|---|---|---|---|
| **Part Number:** | **57023** | | | |
| **Lot Number:** | **062424** | | | |
| **Description:** | **Vanadium (V)** | 24002546 | Nitric Acid | |
| | | 2.0% | 40.0 (mL) | Nitric Acid |
| **Expiration Date:** | 062427 | | | |
| **Recommended Storage:** | Ambient (20 °C) | | | |
| **Nominal Concentration (µg/mL):** | **1000** | | | |
| **NIST Test Number:** | 6UTB | 5E-05 | Balance Uncertainty | |
| **Volume shown below was diluted to (mL):** | 2000.3 | 0.06 | Flask Uncertainty | |

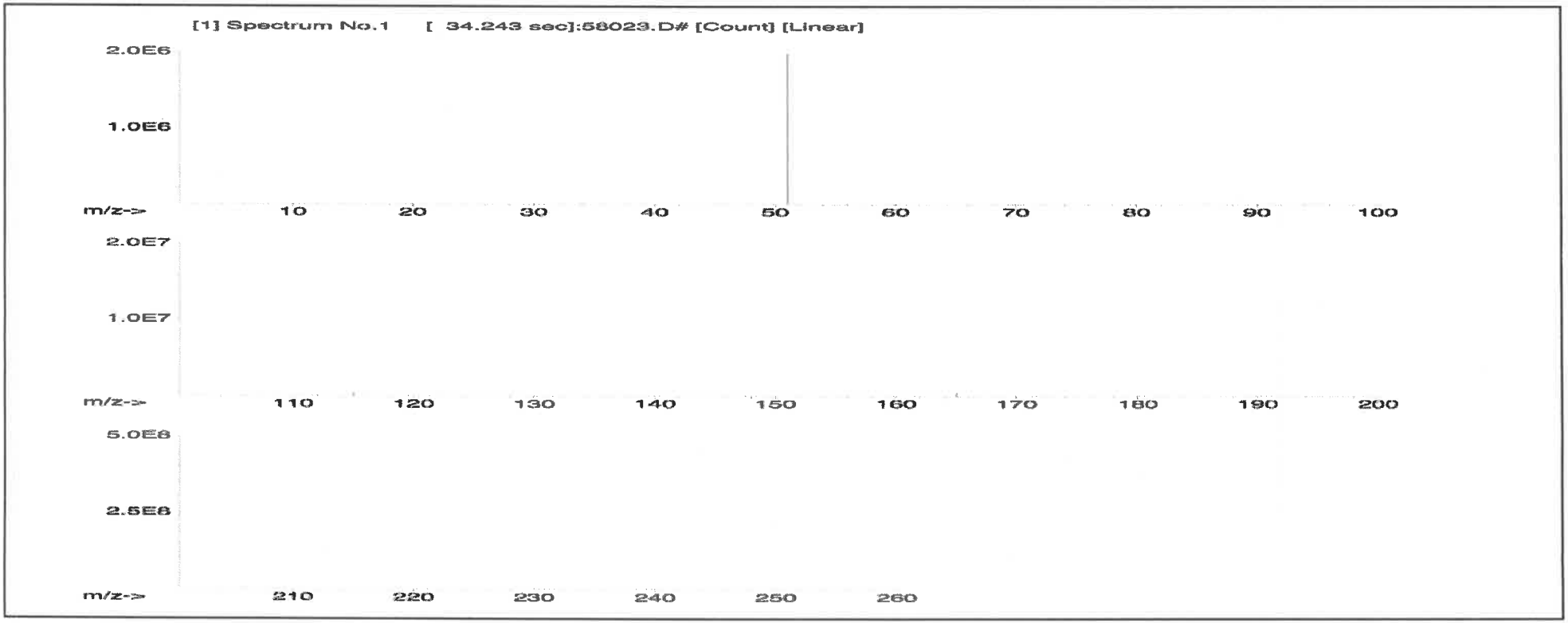
Aleah O'Brady

| Formulated By: | Aleah O'Brady | 062424 |
|---|---|---|

Pedro Rentas

| Reviewed By: | Pedro L. Rentas | 062424 |
|---|---|---|

| Compound | Part Number | Lot Number | Dilution Factor | Initial Vol. (mL) | Uncertainty Pipette (mL) | Nominal Conc. (µg/mL) | Initial Conc. (µg/mL) | Final Conc. (µg/mL) | Expanded Uncertainty +/- (µg/mL) | SDS Information (Solvent Safety Info. On Attached pg.) CAS# | OSHA PEL (TWA) | LD50 | NIST SRM |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. Ammonium metavanadate (V) | 58123 | 021224 | 0.1000 | 200.0 | 0.084 | 1000 | 10000.3 | **1000.0** | **2.2** | 7803-55-6 | 0.05 mg/m3 | orl-rat 58.1mg/kg | 3165 |



**Instrumental Analysis by Inductively Coupled Plasma Mass Spectrometry (ICP-MS):**

**Trace Metals Verification by ICP-MS (µg/mL)**

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Al | <0.02 | Cd | <0.02 | Dy | <0.02 | Hf | <0.02 | Li | <0.02 | Ni | <0.02 | Pr | <0.02 | Se | <0.2 | Tb | <0.02 | W | <0.02 |
| Sb | <0.02 | Ca | <0.2 | Er | <0.02 | Ho | <0.02 | Lu | <0.02 | Nb | <0.02 | Re | <0.02 | Si | <0.02 | Te | <0.02 | U | <0.02 |
| As | <0.2 | Ce | <0.02 | Eu | <0.02 | In | <0.02 | Mg | <0.01 | Os | <0.02 | Rh | <0.02 | Ag | <0.02 | Tl | <0.02 | V | T |
| Ba | <0.02 | Cs | <0.02 | Gd | <0.02 | Ir | <0.02 | Mn | <0.02 | Pd | <0.02 | Rb | <0.02 | Na | <0.2 | Th | <0.02 | Yb | <0.02 |
| Be | <0.01 | Cr | <0.02 | Ga | <0.02 | Fe | <0.2 | Hg | <0.2 | P | <0.02 | Ru | <0.02 | Sr | <0.02 | Tm | <0.02 | Y | <0.02 |
| Bi | <0.02 | Co | <0.02 | Ge | <0.02 | La | <0.02 | Mo | <0.02 | Pt | <0.02 | Sm | <0.02 | S | <0.02 | Sn | <0.02 | Zn | <0.02 |
| B | <0.02 | Cu | <0.02 | Au | <0.02 | Pb | <0.02 | Nd | <0.02 | K | <0.2 | Sc | <0.02 | Ta | <0.02 | Ti | <0.02 | Zr | <0.02 |

(T) = Target analyte

**Physical Characterization:**

Homogeneity: No heterogeneity was observed in the preparation of this standard.

**Certified by:**

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All Standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).

Alliance TECHNICAL GROUP

**Soil/Sludge Metals Preparation Sheet**

PB164572

**SOP ID :** M3050B-Digestion-20, MSFAM01.1-Metals ICPMS-2

**SDG No :** MYE4L4

**Matrix :** SOIL

**Pippete ID:** ICP A

**Balance ID :** M SC-2

**Filter paper ID :** N/A

**pH Strip ID :** N/A

**Hood ID :** #3

**Block ID:** 1. HOT BLOCK #3 2. N/A

**Start Digest Date:** 10/31/2024 **Time :** 16:30 **Temp :** 95 °C

**End Digest Date:** 10/31/2024 **Time :** 19:30 **Temp :** 95 °C

**Digestion tube ID:** M6054

**Block thermometer ID:** MET-DIG. #3

**Dig Technician Signature:** jgp

**Supervisor Signature:**

**Temp :** 1. 95°C 2. N/A

| Standared Name | MLS USED | STD REF. # FROM LOG |
|---|---|---|
| LCSS | 1.00 | MP82583 |
| LCSSD | 0.50 | MP82583 |
| Spike Sol 1 | 0.3mL,0.3mL,0.027mL | M5565,M5657,M5962 |
| Spike Sol 2 | 1.5mL,1.5mL,0.135mL | M5565,M5657,M5962 |
| N/A | N/A | N/A |

| Chemical Used | ML/SAMPLE USED | Lot Number |
|---|---|---|
| 1:1 HNO3 | 10.00 | MP81119 |
| 1:1 HCL | 5.00 | MP82127 |
| Conc. HNO3 | 5.00 | M6113 |
| 30% H2O2 | 3.00 | M5634 |
| N/A | N/A | N/A |
| N/A | N/A | N/A |
| N/A | N/A | N/A |
| N/A | N/A | N/A |
| N/A | N/A | N/A |
| N/A | N/A | N/A |

**Extraction Conformance/Non-Conformance Comments:**

HOT BLOCK #3 CELL #34 Temp: 95 C

| Date / Time | Prepped Sample Relinquished By/Location | Received By/Location |
|---|---|---|
| 10/31/24 19:35 | jgp / Met dig | Mehaks Seth |
| | Preparation Group | Analysis Group |

Alliance TECHNICAL GROUP

**Soil/Sludge Metals Preparation Sheet**

**PB164572**

| Lab Sample ID | Client Sample ID | pH | Initial Weight (g) | Final Vol (ml) | Color Before | Color After | Texture | Artifact | Comment | Prep Pos |
|---|---|---|---|---|---|---|---|---|---|---|
| P4520-01 | MYE4L4 | N/A | 1.17 | 500 | Brown | Yellow | Medium | N/A | N/A | 1 |
| P4520-02 | MYE4L5 | N/A | 1.23 | 500 | Brown | Yellow | Medium | N/A | N/A | 2 |
| P4520-03 | MYE4L6 | N/A | 1.49 | 500 | Brown | Yellow | Medium | N/A | N/A | 3 |
| P4520-04 | MYE4L7 | N/A | 1.12 | 500 | Brown | Yellow | Medium | N/A | N/A | 4 |
| P4520-05 | MYE4L8 | N/A | 1.27 | 500 | Brown | Yellow | Medium | N/A | N/A | 5 |
| P4520-06 | MYE4L9 | N/A | 1.19 | 500 | Brown | Yellow | Medium | N/A | N/A | 6 |
| P4520-07 | MYE4M0 | N/A | 1.22 | 500 | Brown | Yellow | Medium | N/A | N/A | 7 |
| P4520-08 | MYE4M1 | N/A | 1.31 | 500 | Brown | Yellow | Medium | N/A | N/A | 8 |
| P4520-08MS | MYE4M1MS RE JBP 10/31/24 | N/A | 1.44 | 500 | Brown | Yellow | Medium | N/A | M5565,M5657,M5962 | 9 |
| ~~P4520-08MSD~~ | ~~MYE4M1MSD~~ JBP 10/31/24 | ~~N/A~~ | ~~N/A~~ | ~~N/A~~ | ~~N/A~~ | ~~N/A~~ | ~~N/A~~ | ~~N/A~~ | ~~N/A~~ | N/A |
| P4520-09 | MYE4M1D | N/A | 1.29 | 500 | Brown | Yellow | Medium | N/A | N/A | 10 |
| P4520-10 | MYE4M1S | N/A | 1.38 | 500 | Brown | Yellow | Medium | N/A | M5565,M5657,M5962 | 11 |
| P4520-11 | MYE4M2 | N/A | 1.46 | 500 | Brown | Yellow | Medium | N/A | N/A | 12 |
| P4520-12 | MYE4M4 | N/A | 1.18 | 500 | Brown | Yellow | Medium | N/A | N/A | 13 |
| P4520-13 | MYE4M5 | N/A | 1.05 | 500 | Brown | Yellow | Medium | N/A | N/A | 14 |
| P4520-14 | MYE4M6 | N/A | 1.47 | 500 | Brown | Yellow | Medium | N/A | N/A | 15 |
| P4520-15 | MYE4M7 | N/A | 1.17 | 500 | Brown | Yellow | Medium | N/A | N/A | 16 |
| P4520-16 | MYE4M8 | N/A | 1.41 | 500 | Brown | Yellow | Medium | N/A | N/A | 17 |
| P4520-17 | MYE4M9 | N/A | 1.38 | 500 | Brown | Yellow | Medium | N/A | N/A | 18 |
| P4520-18 | MYE4N0 | N/A | 1.30 | 500 | Brown | Yellow | Medium | N/A | N/A | 19 |
| P4520-19 | MYE4N1 | N/A | 1.43 | 500 | Brown | Yellow | Medium | N/A | N/A | 20 |
| P4520-20 | MYE4N2 | N/A | 1.39 | 500 | Brown | Yellow | Medium | N/A | N/A | 21 |
| P4520-21 | MYE4N3 | N/A | 1.26 | 500 | Brown | Yellow | Medium | N/A | N/A | 22 |
| P4520-22 | MYE4N4 | N/A | 1.15 | 500 | Brown | Yellow | Medium | N/A | N/A | 23 |
| PB164572BL | PBS572 | N/A | 1.00 | 500 | Colorless | Colorless | Fine | N/A | N/A | 24 |
| PB164572BS | LCS572 | N/A | 1.00 | 500 | Colorless | Colorless | Fine | N/A | MP82583 | 25 |
| PB164572BSD | LCSD572 | N/A | 1.00 | 500 | Colorless | Colorless | Fine | N/A | MP82583 | 26 |

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Fax : 908 789 8922

**Instrument ID:** P7

## Daily Analysis Runlog For Sequence/QCBatch ID # LB133264

| | | | |
|---|---|---|---|
| Review By | Sarabjit Jaswal | Review On | 11/5/2024 7:23:58 PM |
| Supervise By | Mohan Bera | Supervise On | 11/7/2024 12:56:17 AM |

| STD. NAME | STD REF.# |
|---|---|
| ICAL Standard | MP83014,MP83039,MP83038,MP83036,MP83034,MP83035,MP83033,MP83032,MP83016 |
| ICV Standard | MP83041 |
| CCV Standard | MP83042 |
| ICSA Standard | MP83043,MP83044 |
| CRI Standard | |
| LCS Standard | MP82583 |
| Chk Standard | MP83050,MP83049 |

| Sr# | SampleId | ClientID | QcType | Date | Comment | Operator | Status |
|---|---|---|---|---|---|---|---|
| 1 | TUNE | TUNE002 | TUNE | 11/03/24 14:07 | | Jaswal | OK |
| 2 | S00 | S0 | CAL1 | 11/03/24 14:49 | | Jaswal | OK |
| 3 | S02 | S02 | CAL3 | 11/03/24 14:55 | | Jaswal | OK |
| 4 | S03 | S03 | CAL4 | 11/03/24 14:59 | | Jaswal | OK |
| 5 | S04 | S04 | CAL5 | 11/03/24 15:02 | | Jaswal | OK |
| 6 | S05 | S05 | CAL6 | 11/03/24 15:05 | | Jaswal | OK |
| 7 | S06 | S06 | CAL7 | 11/03/24 15:07 | | Jaswal | OK |
| 8 | S07 | S07 | CAL8 | 11/03/24 15:10 | | Jaswal | OK |
| 9 | S08 | S08 | CAL9 | 11/03/24 15:13 | | Jaswal | OK |
| 10 | ICV002 | ICV002 | ICV | 11/03/24 15:23 | Inst. paused for calibration review | Jaswal | OK |
| 11 | ICB002 | ICB002 | ICB | 11/03/24 15:31 | Inst. paused for review | Jaswal | OK |
| 12 | ICSA002 | ICSA002 | ICSA | 11/03/24 15:40 | Inst. paused for review | Jaswal | OK |
| 13 | ICSAB002 | ICSAB002 | ICSAB | 11/03/24 15:43 | | Jaswal | OK |
| 14 | CCV006 | CCV006 | CCV | 11/03/24 15:46 | | Jaswal | OK |
| 15 | CCB006 | CCB006 | CCB | 11/03/24 15:48 | | Jaswal | OK |
| 16 | PB164585BL | PBS585 | MB | 11/03/24 15:52 | | Jaswal | OK |
| 17 | PB164585BS | LCS585 | LCS | 11/03/24 15:55 | | Jaswal | OK |
| 18 | PB164585BSD | LCSD585 | LCSD | 11/03/24 15:58 | | Jaswal | OK |

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**Instrument ID:** P7

## Daily Analysis Runlog For Sequence/QCBatch ID # LB133264

| | | | |
|---|---|---|---|
| Review By | Sarabjit Jaswal | Review On | 11/5/2024 7:23:58 PM |
| Supervise By | Mohan Bera | Supervise On | 11/7/2024 12:56:17 AM |

| STD. NAME | STD REF.# |
|---|---|
| ICAL Standard | MP83014,MP83039,MP83038,MP83036,MP83034,MP83035,MP83033,MP83032,MP83016 |
| ICV Standard | MP83041 |
| CCV Standard | MP83042 |
| ICSA Standard | MP83043,MP83044 |
| CRI Standard | |
| LCS Standard | MP82583 |
| Chk Standard | MP83050,MP83049 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 19 | PB164596BL | PBS596 | MB | 11/03/24 16:01 | | Jaswal | OK |
| 20 | PB164596BS | LCS596 | LCS | 11/03/24 16:05 | | Jaswal | OK |
| 21 | PB164596BSD | LCSD596 | LCSD | 11/03/24 16:08 | | Jaswal | OK |
| 22 | P4522-01RE | MYE4R1 | SAM | 11/03/24 16:11 | Not use | Jaswal | Not Ok |
| 23 | P4522-02 | MYE4R1D | DUP | 11/03/24 16:14 | Ba,Co,Ni,V High in MSRE | Jaswal | Dilution |
| 24 | P4522-01L | MYE4R1L | SD | 11/03/24 16:17 | Ba,Co,Ni,V High in MSRE | Jaswal | Dilution |
| 25 | P4522-03 | MYE4R1S | MS | 11/03/24 16:21 | Ba,Co,Ni,V High in MSRE | Jaswal | Dilution |
| 26 | P4522-01MS | MYE4R1SRE | MS | 11/03/24 16:24 | MS Fail For Ag (Below RL),Ba,Co,Ni,V High | Jaswal | Dilution |
| 27 | P4522-01 | MYE4R1 | SAM | 11/03/24 16:27 | Ba,Co,Ni,V High in MSRE | Jaswal | Dilution |
| 28 | P4522-04 | MYE4R2 | SAM | 11/03/24 16:30 | | Jaswal | OK |
| 29 | P4522-05 | MYE4R3 | SAM | 11/03/24 16:34 | | Jaswal | OK |
| 30 | P4522-06 | MYE4R4 | SAM | 11/03/24 16:37 | | Jaswal | OK |
| 31 | P4522-07 | MYE4R5 | SAM | 11/03/24 16:40 | | Jaswal | OK |
| 32 | P4522-08 | MYE4R6 | SAM | 11/03/24 16:43 | | Jaswal | OK |
| 33 | P4522-09 | MYE4R7 | SAM | 11/03/24 16:46 | | Jaswal | OK |
| 34 | P4522-10 | MYE4R8 | SAM | 11/03/24 16:49 | | Jaswal | OK |
| 35 | P4522-11 | MYE4S0 | SAM | 11/03/24 16:52 | | Jaswal | OK |
| 36 | P4522-12 | MYE4S1 | SAM | 11/03/24 16:55 | | Jaswal | OK |
| 37 | P4522-13 | MYE4S2 | SAM | 11/03/24 16:58 | | Jaswal | OK |

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Fax : 908 789 8922

**Instrument ID:** P7

## Daily Analysis Runlog For Sequence/QCBatch ID # LB133264

| | | | |
|---|---|---|---|
| Review By | Sarabjit Jaswal | Review On | 11/5/2024 7:23:58 PM |
| Supervise By | Mohan Bera | Supervise On | 11/7/2024 12:56:17 AM |

| STD. NAME | STD REF.# |
|---|---|
| ICAL Standard | MP83014,MP83039,MP83038,MP83036,MP83034,MP83035,MP83033,MP83032,MP83016 |
| ICV Standard | MP83041 |
| CCV Standard | MP83042 |
| ICSA Standard | MP83043,MP83044 |
| CRI Standard | |
| LCS Standard | MP82583 |
| Chk Standard | MP83050,MP83049 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 38 | P4522-14 | MYE4S3 | SAM | 11/03/24 17:01 | | Jaswal | OK |
| 39 | P4522-15 | MYE4S4 | SAM | 11/03/24 17:04 | | Jaswal | OK |
| 40 | P4522-16 | MYE4S5 | SAM | 11/03/24 17:08 | | Jaswal | OK |
| 41 | P4522-17 | MYE4S6 | SAM | 11/03/24 17:11 | | Jaswal | OK |
| 42 | P4522-18 | MYE4S7 | SAM | 11/03/24 17:14 | | Jaswal | OK |
| 43 | P4522-19 | MYE4S8 | SAM | 11/03/24 17:17 | | Jaswal | OK |
| 44 | P4522-20 | MYE4S9 | SAM | 11/03/24 17:20 | | Jaswal | OK |
| 45 | P4522-21 | MYE4T0 | SAM | 11/03/24 17:23 | | Jaswal | OK |
| 46 | CCV007 | CCV007 | CCV | 11/03/24 17:26 | | Jaswal | OK |
| 47 | CCB007 | CCB007 | CCB | 11/03/24 17:29 | | Jaswal | OK |
| 48 | P4522-22 | MYE4T1 | SAM | 11/03/24 17:32 | | Jaswal | OK |
| 49 | P4522-01DL | MYE4R1 | SAM | 11/03/24 17:35 | 4X for Ba,Co,Ni,V | Jaswal | Confirms |
| 50 | P4522-02DL | MYE4R1D | DUP | 11/03/24 17:38 | 4X for Ba,Co,Ni,V | Jaswal | Confirms |
| 51 | P4522-01LDL | MYE4R1L | SD | 11/03/24 17:41 | 20X for Ba,Co,Ni,V | Jaswal | Confirms |
| 52 | P4522-03DL | MYE4R1S | MS | 11/03/24 17:45 | 4X for Ba,Co,Ni,V | Jaswal | Confirms |
| 53 | P4522-01MSDL | MYE4R1SRE | MS | 11/03/24 17:48 | 4X for Ba,Co,Ni,V | Jaswal | Confirms |
| 54 | P4523-01 | MYE4T2 | SAM | 11/03/24 17:51 | | Jaswal | OK |
| 55 | P4523-02 | MYE4T3 | SAM | 11/03/24 17:54 | | Jaswal | OK |
| 56 | P4523-03 | MYE4T4 | SAM | 11/03/24 17:57 | | Jaswal | OK |
| 57 | P4523-04 | MYE4T5 | SAM | 11/03/24 18:00 | | Jaswal | OK |

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Fax : 908 789 8922

**Instrument ID:** P7

## Daily Analysis Runlog For Sequence/QCBatch ID # LB133264

| | | | |
|---|---|---|---|
| Review By | Sarabjit Jaswal | Review On | 11/5/2024 7:23:58 PM |
| Supervise By | Mohan Bera | Supervise On | 11/7/2024 12:56:17 AM |

| STD. NAME | STD REF.# |
|---|---|
| ICAL Standard | MP83014,MP83039,MP83038,MP83036,MP83034,MP83035,MP83033,MP83032,MP83016 |
| ICV Standard | MP83041 |
| CCV Standard | MP83042 |
| ICSA Standard | MP83043,MP83044 |
| CRI Standard | |
| LCS Standard | MP82583 |
| Chk Standard | MP83050,MP83049 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 58 | P4523-05 | MYE4T6 | SAM | 11/03/24 18:03 | | Jaswal | OK |
| 59 | P4523-06 | MYE4T7 | SAM | 11/03/24 18:06 | | Jaswal | OK |
| 60 | P4523-07 | MYE4T8 | SAM | 11/03/24 18:09 | Ba,Co,Ni,V High in MSRE | Jaswal | Dilution |
| 61 | P4523-08 | MYE4T8D | DUP | 11/03/24 18:12 | Ba,Co,Ni,V High in MSRE | Jaswal | Dilution |
| 62 | P4523-07L | MYE4T8L | SD | 11/03/24 18:15 | Ba,Co,Ni,V High in MSRE | Jaswal | Dilution |
| 63 | P4523-09 | MYE4T8S | MS | 11/03/24 18:19 | Ba,Co,Ni,V High in MSRE | Jaswal | Dilution |
| 64 | P4523-07MS | MYE4T8SRE | MS | 11/03/24 18:22 | MS Fail For Ag(Below RL),Pb,Ba,Co,Ni,V High | Jaswal | Dilution |
| 65 | P4523-10 | MYE4T9 | SAM | 11/03/24 18:25 | | Jaswal | OK |
| 66 | P4523-11 | MYE4W8 | SAM | 11/03/24 18:28 | | Jaswal | OK |
| 67 | P4523-12 | MYE4W9 | SAM | 11/03/24 18:31 | | Jaswal | OK |
| 68 | P4523-13 | MYE4X0 | SAM | 11/03/24 18:34 | | Jaswal | OK |
| 69 | P4523-14 | MYE4X1 | SAM | 11/03/24 18:37 | | Jaswal | OK |
| 70 | P4523-15 | MYE4X2 | SAM | 11/03/24 18:40 | | Jaswal | OK |
| 71 | P4523-16 | MYE4X3 | SAM | 11/03/24 18:43 | | Jaswal | OK |
| 72 | P4523-17 | MYE4X4 | SAM | 11/03/24 18:46 | | Jaswal | OK |
| 73 | P4523-18 | MYE4X5 | SAM | 11/03/24 18:49 | | Jaswal | OK |
| 74 | CCV008 | CCV008 | CCV | 11/03/24 18:52 | | Jaswal | OK |
| 75 | CCB008 | CCB008 | CCB | 11/03/24 18:55 | | Jaswal | OK |
| 76 | P4523-19 | MYE4X6 | SAM | 11/03/24 18:58 | | Jaswal | OK |

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Fax : 908 789 8922

**Instrument ID:** P7

## Daily Analysis Runlog For Sequence/QCBatch ID # LB133264

| | | | |
|---|---|---|---|
| Review By | Sarabjit Jaswal | Review On | 11/5/2024 7:23:58 PM |
| Supervise By | Mohan Bera | Supervise On | 11/7/2024 12:56:17 AM |

| STD. NAME | STD REF.# |
|---|---|
| ICAL Standard | MP83014,MP83039,MP83038,MP83036,MP83034,MP83035,MP83033,MP83032,MP83016 |
| ICV Standard | MP83041 |
| CCV Standard | MP83042 |
| ICSA Standard | MP83043,MP83044 |
| CRI Standard | |
| LCS Standard | MP82583 |
| Chk Standard | MP83050,MP83049 |

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|---|---|---|---|---|---|---|---|
| 77 | P4523-20 | MYE4X7 | SAM | 11/03/24 19:01 | | Jaswal | OK |
| 78 | P4523-21 | MYE4X8 | SAM | 11/03/24 19:05 | | Jaswal | OK |
| 79 | P4523-22 | MYE4X9 | SAM | 11/03/24 19:08 | | Jaswal | OK |
| 80 | PB164452BL | PBS452 | MB | 11/03/24 19:11 | | Jaswal | OK |
| 81 | PB164452BS | LCS452 | LCS | 11/03/24 19:14 | | Jaswal | OK |
| 82 | PB164452BSD | LCSD452 | LCSD | 11/03/24 19:17 | | Jaswal | OK |
| 83 | P4525-01 | MYE4H7 | SAM | 11/03/24 19:21 | Ba,Co,Ni,V High in MSRE | Jaswal | Dilution |
| 84 | P4525-02 | MYE4H7D | DUP | 11/03/24 19:24 | Ba,Co,Ni,V High in MSRE | Jaswal | Dilution |
| 85 | P4525-01L | MYE4H7L | SD | 11/03/24 19:27 | Ba,Co,Ni,V High in MSRE | Jaswal | Dilution |
| 86 | P4525-03 | MYE4H7S | MS | 11/03/24 19:30 | Ba,Co,Ni,V High in MSRE | Jaswal | Dilution |
| 87 | P4525-01MS | MYE4H7SRE | MS | 11/03/24 19:33 | MS Fail For Ag (Below RL),Ba,Co,Ni,V High | Jaswal | Dilution |
| 88 | P4526-01 | MYE4M3 | SAM | 11/03/24 19:36 | Ba,Co,Ni,V High in MSRE | Jaswal | Dilution |
| 89 | P4526-02 | MYE4M3D | DUP | 11/03/24 19:40 | Ba,Co,Ni,V High in MSRE | Jaswal | Dilution |
| 90 | P4526-01L | MYE4M3L | SD | 11/03/24 19:44 | Ba,Co,Ni,V High in MSRE | Jaswal | Dilution |
| 91 | P4526-03 | MYE4M3S | MS | 11/03/24 19:47 | Ba,Co,Ni,V High in MSRE | Jaswal | Dilution |
| 92 | P4526-01MS | MYE4M3SRE | MS | 11/03/24 19:50 | MS Fail For Ag (Below RL),Ba,Co,Ni,V High | Jaswal | Dilution |
| 93 | P4527-01 | MYE4R9 | SAM | 11/03/24 19:53 | Ba,Co,Ni,V High in MSRE | Jaswal | Dilution |
| 94 | P4527-02 | MYE4R9D | DUP | 11/03/24 19:56 | Ba,Co,Ni,V High in MSRE | Jaswal | Dilution |
| 95 | P4527-01L | MYE4R9L | SD | 11/03/24 19:59 | Ba,Co,Ni,V High in MSRE | Jaswal | Dilution |

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**Instrument ID:** P7

## Daily Analysis Runlog For Sequence/QCBatch ID # LB133264

| | | | |
|---|---|---|---|
| Review By | Sarabjit Jaswal | Review On | 11/5/2024 7:23:58 PM |
| Supervise By | Mohan Bera | Supervise On | 11/7/2024 12:56:17 AM |

| STD. NAME | STD REF.# |
|---|---|
| ICAL Standard | MP83014,MP83039,MP83038,MP83036,MP83034,MP83035,MP83033,MP83032,MP83016 |
| ICV Standard | MP83041 |
| CCV Standard | MP83042 |
| ICSA Standard | MP83043,MP83044 |
| CRI Standard | |
| LCS Standard | MP82583 |
| Chk Standard | MP83050,MP83049 |

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|---|---|---|---|---|---|---|---|
| 96 | P4527-03 | MYE4R9S | MS | 11/03/24 20:03 | Ba,Co,Ni,V High in MSRE | Jaswal | Dilution |
| 97 | P4527-01MS | MYE4R9SRE | MS | 11/03/24 20:06 | MS Fail For As,Pb,Ag(BelOW RL),Ba,Co,Ni,V High | Jaswal | Dilution |
| 98 | P4544-01 | MYE5G1 | SAM | 11/03/24 20:09 | Ba,Co,Ni,V High in MSRE | Jaswal | Dilution |
| 99 | P4544-02 | MYE5G1D | DUP | 11/03/24 20:12 | Ba,Co,Ni,V High in MSRE | Jaswal | Dilution |
| 100 | P4544-01L | MYE5G1L | SD | 11/03/24 20:15 | Ba,Co,Ni,V High in MSRE | Jaswal | Dilution |
| 101 | P4544-03 | MYE5G1S | MS | 11/03/24 20:18 | Ba,Co,Ni,V High in MSRE | Jaswal | Dilution |
| 102 | CCV009 | CCV009 | CCV | 11/03/24 20:25 | | Jaswal | OK |
| 103 | CCB009 | CCB009 | CCB | 11/03/24 20:28 | | Jaswal | OK |
| 104 | P4544-01MS | MYE5G1SRE | MS | 11/03/24 20:32 | MS Fail For Ag (Below RL),Ba,Co,Ni,V High | Jaswal | Dilution |
| 105 | P4525-01DL | MYE4H7 | SAM | 11/03/24 20:34 | 4X For Ba,Co,Ni,V | Jaswal | Confirms |
| 106 | P4525-02DL | MYE4H7D | DUP | 11/03/24 20:38 | 4X For Ba,Co,Ni,V | Jaswal | Confirms |
| 107 | P4525-01LDL | MYE4H7L | SD | 11/03/24 20:41 | 4X For Ba,Co,Ni,V | Jaswal | Confirms |
| 108 | P4525-03DL | MYE4H7S | MS | 11/03/24 20:44 | 4X For Ba,Co,Ni,V | Jaswal | Confirms |
| 109 | P4525-01MSDL | MYE4H7SRE | MS | 11/03/24 20:47 | 4X For Ba,Co,Ni,V | Jaswal | Confirms |
| 110 | P4526-01DL | MYE4M3 | SAM | 11/03/24 20:50 | 4X For Ba,Co,Ni,V | Jaswal | Confirms |
| 111 | P4526-02DL | MYE4M3D | DUP | 11/03/24 20:53 | 4X For Ba,Co,Ni,V | Jaswal | Confirms |
| 112 | P4526-01LDL | MYE4M3L | SD | 11/03/24 20:57 | 4X For Ba,Co,Ni,V | Jaswal | Confirms |
| 113 | P4526-03DL | MYE4M3S | MS | 11/03/24 21:00 | 4X For Ba,Co,Ni,V | Jaswal | Confirms |
| 114 | P4526-01MSDL | MYE4M3SRE | MS | 11/03/24 21:03 | 4X For Ba,Co,Ni,V | Jaswal | Confirms |

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**Instrument ID:** P7

## Daily Analysis Runlog For Sequence/QCBatch ID # LB133264

| | | | |
|---|---|---|---|
| Review By | Sarabjit Jaswal | Review On | 11/5/2024 7:23:58 PM |
| Supervise By | Mohan Bera | Supervise On | 11/7/2024 12:56:17 AM |

| STD. NAME | STD REF.# |
|---|---|
| ICAL Standard | MP83014,MP83039,MP83038,MP83036,MP83034,MP83035,MP83033,MP83032,MP83016 |
| ICV Standard | MP83041 |
| CCV Standard | MP83042 |
| ICSA Standard | MP83043,MP83044 |
| CRI Standard | |
| LCS Standard | MP82583 |
| Chk Standard | MP83050,MP83049 |

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|---|---|---|---|---|---|---|---|
| 115 | P4527-01DL | MYE4R9 | SAM | 11/03/24 21:06 | 4X For Ba,Co,Ni,V | Jaswal | Confirms |
| 116 | P4527-02DL | MYE4R9D | DUP | 11/03/24 21:09 | 4X For Ba,Co,Ni,V | Jaswal | Confirms |
| 117 | P4527-01LDL | MYE4R9L | SD | 11/03/24 21:12 | 4X For Ba,Co,Ni,V | Jaswal | Confirms |
| 118 | P4527-03DL | MYE4R9S | MS | 11/03/24 21:16 | 4X For Ba,Co,Ni,V | Jaswal | Confirms |
| 119 | P4527-01MSDL | MYE4R9SRE | MS | 11/03/24 21:19 | 4X For Ba,Co,Ni,V | Jaswal | Confirms |
| 120 | P4544-01DL | MYE5G1 | SAM | 11/03/24 21:22 | 4X For Ba,Co,Ni,V | Jaswal | Confirms |
| 121 | P4544-02DL | MYE5G1D | DUP | 11/03/24 21:25 | 4X For Ba,Co,Ni,V | Jaswal | Confirms |
| 122 | P4544-01LDL | MYE5G1L | SD | 11/03/24 21:28 | 4X For Ba,Co,Ni,V | Jaswal | Confirms |
| 123 | P4544-03DL | MYE5G1S | MS | 11/03/24 21:31 | 4X For Ba,Co,Ni,V | Jaswal | Confirms |
| 124 | P4544-01MSDL | MYE5G1SRE | MS | 11/03/24 21:35 | 4X For Ba,Co,Ni,V | Jaswal | Confirms |
| 125 | P4523-07DL | MYE4T8 | SAM | 11/03/24 21:38 | 4X For Ba,Co,Ni,V | Jaswal | Confirms |
| 126 | P4523-08DL | MYE4T8D | DUP | 11/03/24 21:41 | 4X For Ba,Co,Ni,V | Jaswal | Confirms |
| 127 | P4523-07LDL | MYE4T8L | SD | 11/03/24 21:44 | 4X For Ba,Co,Ni,V | Jaswal | Confirms |
| 128 | P4523-09DL | MYE4T8S | MS | 11/03/24 21:47 | 4X For Ba,Co,Ni,V | Jaswal | Confirms |
| 129 | P4523-07MSDL | MYE4T8SRE | MS | 11/03/24 21:51 | 4X For Ba,Co,Ni,V | Jaswal | Confirms |
| 130 | CCV010 | CCV010 | CCV | 11/03/24 21:54 | | Jaswal | OK |
| 131 | CCB010 | CCB010 | CCB | 11/03/24 21:58 | | Jaswal | OK |
| 132 | P4522-01A | MYE4R1ARE | PS | 11/03/24 23:04 | PS For Ag(0.02ml mp83071-10ml sample) | Jaswal | OK |
| 133 | P4523-07ARE | MYE4T8ARE | PS | 11/03/24 23:07 | Not use | Jaswal | Not Ok |

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**Instrument ID:** P7

## Daily Analysis Runlog For Sequence/QCBatch ID # LB133264

| | | | |
|---|---|---|---|
| Review By | Sarabjit Jaswal | Review On | 11/5/2024 7:23:58 PM |
| Supervise By | Mohan Bera | Supervise On | 11/7/2024 12:56:17 AM |

| STD. NAME | STD REF.# |
|---|---|
| ICAL Standard | MP83014,MP83039,MP83038,MP83036,MP83034,MP83035,MP83033,MP83032,MP83016 |
| ICV Standard | MP83041 |
| CCV Standard | MP83042 |
| ICSA Standard | MP83043,MP83044 |
| CRI Standard | |
| LCS Standard | MP82583 |
| Chk Standard | MP83050,MP83049 |

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|---|---|---|---|---|---|---|---|
| 134 | P4525-01A | MYE4H7ARE | PS | 11/03/24 23:10 | PS For Ag(0.02ml mp83071-10ml sample) | Jaswal | OK |
| 135 | P4526-01A | MYE4M3ARE | PS | 11/03/24 23:13 | PS For Ag(0.02ml mp83071-10ml sample) | Jaswal | OK |
| 136 | P4523-07A | MYE4T8ARE | PS | 11/03/24 23:16 | PS For Ag,Pb(0.02ml mp83071,0.025ml mp83074-10ml sample) | Jaswal | OK |
| 137 | P4527-01A | MYE4R9ARE | PS | 11/03/24 23:19 | PS For As,Pb,Ag(0.0036ml m5801,0.02ml mp83071,0.018ml mp83074ml -10ml sample) | Jaswal | OK |
| 138 | P4544-01A | MYE5G1ARE | PS | 11/03/24 23:22 | PS For Ag(0.02ml mp83071-10ml sample) | Jaswal | OK |
| 139 | P4520-08A | MYE4M1ARE | PS | 11/03/24 23:30 | PS For Pb(0.022ml mp83074-10ml sample) | Jaswal | OK |
| 140 | CCV011 | CCV011 | CCV | 11/03/24 23:34 | | Jaswal | OK |
| 141 | CCB011 | CCB011 | CCB | 11/03/24 23:38 | | Jaswal | OK |

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**Instrument ID:** P7

## Daily Analysis Runlog For Sequence/QCBatch ID # LB133265

| | | | |
|---|---|---|---|
| Review By | Sarabjit Jaswal | Review On | 11/5/2024 7:12:34 PM |
| Supervise By | Mohan Bera | Supervise On | 11/7/2024 3:50:57 AM |

| STD. NAME | STD REF.# |
|---|---|
| ICAL Standard | MP83014,MP83039,MP83038,MP83036,MP83034,MP83035,MP83033,MP83032,MP83016 |
| ICV Standard | MP83041 |
| CCV Standard | MP83042 |
| ICSA Standard | MP83043,MP83044 |
| CRI Standard | |
| LCS Standard | MP82583 |
| Chk Standard | MP83050,MP83049 |

| Sr# | SampleId | ClientID | QcType | Date | Comment | Operator | Status |
|---|---|---|---|---|---|---|---|
| 1 | TUNE | TUNE001 | TUNE | 11/02/24 17:07 | | Jaswal | OK |
| 2 | S00 | S0 | CAL1 | 11/02/24 17:41 | | Jaswal | OK |
| 3 | S02 | S02 | CAL3 | 11/02/24 17:48 | | Jaswal | OK |
| 4 | S03 | S03 | CAL4 | 11/02/24 17:51 | | Jaswal | OK |
| 5 | S04 | S04 | CAL5 | 11/02/24 17:54 | | Jaswal | OK |
| 6 | S05 | S05 | CAL6 | 11/02/24 17:57 | | Jaswal | OK |
| 7 | S06 | S06 | CAL7 | 11/02/24 18:00 | | Jaswal | OK |
| 8 | S07 | S07 | CAL8 | 11/02/24 18:02 | | Jaswal | OK |
| 9 | S08 | S08 | CAL9 | 11/02/24 18:05 | | Jaswal | OK |
| 10 | ICV001 | ICV001 | ICV | 11/02/24 18:09 | | Jaswal | OK |
| 11 | ICB001 | ICB001 | ICB | 11/02/24 18:12 | | Jaswal | OK |
| 12 | ICSA001 | ICSA001 | ICSA | 11/02/24 18:16 | | Jaswal | OK |
| 13 | ICSAB001 | ICSAB001 | ICSAB | 11/02/24 18:19 | | Jaswal | OK |
| 14 | CCV001 | CCV001 | CCV | 11/02/24 18:22 | | Jaswal | OK |
| 15 | CCB001 | CCB001 | CCB | 11/02/24 18:28 | | Jaswal | OK |
| 16 | PB164454BL | PBS454 | MB | 11/02/24 18:31 | | Jaswal | OK |
| 17 | PB164454BS | LCS454 | LCS | 11/02/24 18:34 | | Jaswal | OK |
| 18 | PB164454BSD | LCSD454 | LCSD | 11/02/24 18:38 | | Jaswal | OK |

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**Instrument ID:** P7

## Daily Analysis Runlog For Sequence/QCBatch ID # LB133265

| | | | |
|---|---|---|---|
| Review By | Sarabjit Jaswal | Review On | 11/5/2024 7:12:34 PM |
| Supervise By | Mohan Bera | Supervise On | 11/7/2024 3:50:57 AM |

| STD. NAME | STD REF.# |
|---|---|
| ICAL Standard | MP83014,MP83039,MP83038,MP83036,MP83034,MP83035,MP83033,MP83032,MP83016 |
| ICV Standard | MP83041 |
| CCV Standard | MP83042 |
| ICSA Standard | MP83043,MP83044 |
| CRI Standard | |
| LCS Standard | MP82583 |
| Chk Standard | MP83050,MP83049 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 19 | P4484-01 | MYE4H0 | SAM | 11/02/24 18:41 | | Jaswal | OK |
| 20 | P4484-02 | MYE4H1 | SAM | 11/02/24 18:44 | | Jaswal | OK |
| 21 | P4484-03 | MYE4H2 | SAM | 11/02/24 18:47 | Ba,Co,Ni,Cr,V High in MS RE | Jaswal | Dilution |
| 22 | P4484-04 | MYE4H2D | DUP | 11/02/24 18:50 | Ba,Co,Ni,Cr,V High in MS RE | Jaswal | Dilution |
| 23 | P4484-03L | MYE4H2L | SD | 11/02/24 18:53 | Ba,Co,Ni,Cr,V High in MS RE | Jaswal | Dilution |
| 24 | P4484-03DL | MYE4H2 | SAM | 11/02/24 19:02 | 4X For Ba,Co,Ni,V | Jaswal | Confirms |
| 25 | P4484-04DL | MYE4H2D | DUP | 11/02/24 19:06 | 4X For Ba,Co,Ni,V | Jaswal | Confirms |
| 26 | P4484-03LDL | MYE4H2L | SD | 11/02/24 19:09 | 20X For Ba,Co,Ni,V | Jaswal | Confirms |
| 27 | P4484-05 | MYE4H2S | MS | 11/02/24 19:15 | Ba,Co,Ni,Cr,V High in MS RE | Jaswal | Dilution |
| 28 | P4484-03MS | MYE4H2SRE | MS | 11/02/24 19:18 | MS Fail For As(412.39ppb) (IN Original) & Ni(373.54ppb),V(355.84ppb) in (4X Dilution),Ba,Co,Cr,Ni,V High | Jaswal | Dilution |
| 29 | P4484-05DL | MYE4H2S | MS | 11/02/24 19:21 | 4X For Ba,Co,Ni,V | Jaswal | Confirms |
| 30 | P4484-03MSDL | MYE4H2SRE | MS | 11/02/24 19:24 | 4X For Ba,Co,Ni,V | Jaswal | Confirms |
| 31 | P4484-06 | MYE4H3 | SAM | 11/02/24 19:27 | | Jaswal | OK |
| 32 | P4484-07 | MYE4H4 | SAM | 11/02/24 19:30 | | Jaswal | OK |
| 33 | P4484-08 | MYE4H5 | SAM | 11/02/24 19:34 | | Jaswal | OK |
| 34 | P4484-09 | MYE4H6 | SAM | 11/02/24 19:37 | | Jaswal | OK |

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**Instrument ID:** P7

## Daily Analysis Runlog For Sequence/QCBatch ID # LB133265

| | | | |
|---|---|---|---|
| Review By | Sarabjit Jaswal | Review On | 11/5/2024 7:12:34 PM |
| Supervise By | Mohan Bera | Supervise On | 11/7/2024 3:50:57 AM |

| STD. NAME | STD REF.# |
|---|---|
| ICAL Standard | MP83014,MP83039,MP83038,MP83036,MP83034,MP83035,MP83033,MP83032,MP83016 |
| ICV Standard | MP83041 |
| CCV Standard | MP83042 |
| ICSA Standard | MP83043,MP83044 |
| CRI Standard | |
| LCS Standard | MP82583 |
| Chk Standard | MP83050,MP83049 |

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|---|---|---|---|---|---|---|---|
| 35 | P4484-10 | MYE4H8 | SAM | 11/02/24 19:40 | | Jaswal | OK |
| 36 | P4484-11 | MYE4H9 | SAM | 11/02/24 19:43 | | Jaswal | OK |
| 37 | P4484-12 | MYE4J0 | SAM | 11/02/24 19:46 | | Jaswal | OK |
| 38 | P4484-13 | MYE4J1 | SAM | 11/02/24 19:49 | | Jaswal | OK |
| 39 | P4484-14 | MYE4J2 | SAM | 11/02/24 19:52 | | Jaswal | OK |
| 40 | P4484-15 | MYE4J3 | SAM | 11/02/24 19:55 | | Jaswal | OK |
| 41 | P4484-16 | MYE4J4 | SAM | 11/02/24 19:58 | | Jaswal | OK |
| 42 | CCV002 | CCV002 | CCV | 11/02/24 20:01 | | Jaswal | OK |
| 43 | CCB002 | CCB002 | CCB | 11/02/24 20:04 | | Jaswal | OK |
| 44 | P4484-17 | MYE4J5 | SAM | 11/02/24 20:07 | | Jaswal | OK |
| 45 | P4484-18 | MYE4J6 | SAM | 11/02/24 20:10 | | Jaswal | OK |
| 46 | P4484-19 | MYE4J7 | SAM | 11/02/24 20:13 | | Jaswal | OK |
| 47 | P4484-20 | MYE4J8 | SAM | 11/02/24 20:16 | | Jaswal | OK |
| 48 | P4484-21 | MYE4J9 | SAM | 11/02/24 20:20 | | Jaswal | OK |
| 49 | P4484-22 | MYE4L3 | SAM | 11/02/24 20:23 | | Jaswal | OK |
| 50 | P4520-01 | MYE4L4 | SAM | 11/02/24 20:36 | | Jaswal | OK |
| 51 | P4520-02 | MYE4L5 | SAM | 11/02/24 20:39 | | Jaswal | OK |
| 52 | PB164572BL | PBS572 | MB | 11/02/24 20:48 | | Jaswal | OK |
| 53 | PB164572BS | LCS572 | LCS | 11/02/24 20:52 | | Jaswal | OK |
| 54 | PB164572BSD | LCSD572 | LCSD | 11/02/24 20:55 | | Jaswal | OK |

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**Instrument ID:** P7

## Daily Analysis Runlog For Sequence/QCBatch ID # LB133265

| | | | |
|---|---|---|---|
| Review By | Sarabjit Jaswal | Review On | 11/5/2024 7:12:34 PM |
| Supervise By | Mohan Bera | Supervise On | 11/7/2024 3:50:57 AM |

| STD. NAME | STD REF.# |
|---|---|
| ICAL Standard | MP83014,MP83039,MP83038,MP83036,MP83034,MP83035,MP83033,MP83032,MP83016 |
| ICV Standard | MP83041 |
| CCV Standard | MP83042 |
| ICSA Standard | MP83043,MP83044 |
| CRI Standard | |
| LCS Standard | MP82583 |
| Chk Standard | MP83050,MP83049 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 55 | P4520-03 | MYE4L6 | SAM | 11/02/24 20:58 | | Jaswal | OK |
| 56 | P4520-04 | MYE4L7 | SAM | 11/02/24 21:01 | | Jaswal | OK |
| 57 | P4520-05 | MYE4L8 | SAM | 11/02/24 21:05 | | Jaswal | OK |
| 58 | P4520-06 | MYE4L9 | SAM | 11/02/24 21:08 | | Jaswal | OK |
| 59 | P4520-07 | MYE4M0 | SAM | 11/02/24 21:11 | | Jaswal | OK |
| 60 | P4520-08 | MYE4M1 | SAM | 11/02/24 21:14 | Ba,Co,Ni,V High in MSRE | Jaswal | Dilution |
| 61 | P4520-09 | MYE4M1D | DUP | 11/02/24 21:17 | Ba,Co,Ni,V High in MSRE | Jaswal | Dilution |
| 62 | P4520-08L | MYE4M1L | SD | 11/02/24 21:20 | Ba,Co,Ni,V High in MSRE | Jaswal | Dilution |
| 63 | P4520-10 | MYE4M1S | MS | 11/02/24 21:23 | Ba,Co,Ni,V High in MSRE | Jaswal | Dilution |
| 64 | P4520-08MS | MYE4M1SRE | MS | 11/02/24 21:26 | MS Fail For Pb(107.25ppb),Ba,Co,Ni,V High | Jaswal | Dilution |
| 65 | P4520-11 | MYE4M2 | SAM | 11/02/24 21:29 | | Jaswal | OK |
| 66 | P4520-12 | MYE4M4 | SAM | 11/02/24 21:32 | | Jaswal | OK |
| 67 | P4520-13 | MYE4M5 | SAM | 11/02/24 21:36 | | Jaswal | OK |
| 68 | P4520-14 | MYE4M6 | SAM | 11/02/24 21:39 | | Jaswal | OK |
| 69 | P4520-15 | MYE4M7 | SAM | 11/02/24 21:42 | | Jaswal | OK |
| 70 | CCV003 | CCV003 | CCV | 11/02/24 21:45 | | Jaswal | OK |
| 71 | CCB003 | CCB003 | CCB | 11/02/24 21:48 | | Jaswal | OK |
| 72 | P4520-16 | MYE4M8 | SAM | 11/02/24 21:51 | | Jaswal | OK |
| 73 | P4520-17 | MYE4M9 | SAM | 11/02/24 21:54 | | Jaswal | OK |

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

**Instrument ID:** P7

## Daily Analysis Runlog For Sequence/QCBatch ID # LB133265

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|---|---|---|---|
| Review By | Sarabjit Jaswal | Review On | 11/5/2024 7:12:34 PM |
| Supervise By | Mohan Bera | Supervise On | 11/7/2024 3:50:57 AM |

| STD. NAME | STD REF.# |
|---|---|
| ICAL Standard | MP83014,MP83039,MP83038,MP83036,MP83034,MP83035,MP83033,MP83032,MP83016 |
| ICV Standard | MP83041 |
| CCV Standard | MP83042 |
| ICSA Standard | MP83043,MP83044 |
| CRI Standard | |
| LCS Standard | MP82583 |
| Chk Standard | MP83050,MP83049 |

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|---|---|---|---|---|---|---|---|
| 74 | P4520-18 | MYE4N0 | SAM | 11/02/24 21:57 | | Jaswal | OK |
| 75 | P4520-19 | MYE4N1 | SAM | 11/02/24 22:00 | | Jaswal | OK |
| 76 | P4520-20 | MYE4N2 | SAM | 11/02/24 22:03 | | Jaswal | OK |
| 77 | P4520-21 | MYE4N3 | SAM | 11/02/24 22:06 | | Jaswal | OK |
| 78 | P4520-22 | MYE4N4 | SAM | 11/02/24 22:10 | | Jaswal | OK |
| 79 | P4520-08DL | MYE4M1 | SAM | 11/02/24 22:13 | 4X For Ba,Co,NI,V | Jaswal | Confirms |
| 80 | P4520-09DL | MYE4M1D | DUP | 11/02/24 22:16 | 4X For Ba,Co,NI,V | Jaswal | Confirms |
| 81 | P4520-08LDL | MYE4M1L | SD | 11/02/24 22:19 | 20X For Ba,Co,NI,V | Jaswal | Confirms |
| 82 | P4520-10DL | MYE4M1S | MS | 11/02/24 22:22 | 4X For Ba,Co,NI,V | Jaswal | Confirms |
| 83 | P4520-08MSDL | MYE4M1SRE | MS | 11/02/24 22:25 | 4X For Ba,Co,NI,V | Jaswal | Confirms |
| 84 | PB164456BL | PBS456 | MB | 11/02/24 22:31 | | Jaswal | OK |
| 85 | PB164456BS | LCS456 | LCS | 11/02/24 22:35 | | Jaswal | OK |
| 86 | PB164456BSD | LCSD456 | LCSD | 11/02/24 22:38 | | Jaswal | OK |
| 87 | P4519-01 | MYE4K0 | SAM | 11/02/24 22:41 | | Jaswal | OK |
| 88 | P4519-02 | MYE4K1 | SAM | 11/02/24 22:44 | | Jaswal | OK |
| 89 | P4519-03 | MYE4K2 | SAM | 11/02/24 22:47 | Ba,Co,Ni,V High in MSRE | Jaswal | Dilution |
| 90 | P4519-04 | MYE4K2D | DUP | 11/02/24 22:51 | Ba,Co,Ni,V High in MSRE | Jaswal | Dilution |
| 91 | P4519-03L | MYE4K2L | SD | 11/02/24 22:54 | Ba,Co,Ni,V High in MSRE | Jaswal | Dilution |
| 92 | P4519-05 | MYE4K2S | MS | 11/02/24 22:57 | Ba,Co,Ni,V High in MSRE | Jaswal | Dilution |
| 93 | P4519-03MS | MYE4K2SRE | MS | 11/02/24 23:00 | Ba,Co,Ni,V High | Jaswal | Dilution |

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**Instrument ID:** P7

## Daily Analysis Runlog For Sequence/QCBatch ID # LB133265

| | | | |
|---|---|---|---|
| Review By | Sarabjit Jaswal | Review On | 11/5/2024 7:12:34 PM |
| Supervise By | Mohan Bera | Supervise On | 11/7/2024 3:50:57 AM |

| STD. NAME | STD REF.# |
|---|---|
| ICAL Standard | MP83014,MP83039,MP83038,MP83036,MP83034,MP83035,MP83033,MP83032,MP83016 |
| ICV Standard | MP83041 |
| CCV Standard | MP83042 |
| ICSA Standard | MP83043,MP83044 |
| CRI Standard | |
| LCS Standard | MP82583 |
| Chk Standard | MP83050,MP83049 |

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|---|---|---|---|---|---|---|---|
| 94 | P4519-06 | MYE4K3 | SAM | 11/02/24 23:03 | | Jaswal | OK |
| 95 | P4519-07 | MYE4K4 | SAM | 11/02/24 23:06 | | Jaswal | OK |
| 96 | P4519-08 | MYE4K5 | SAM | 11/02/24 23:09 | | Jaswal | OK |
| 97 | P4519-09 | MYE4K6 | SAM | 11/02/24 23:12 | | Jaswal | OK |
| 98 | CCV004 | CCV004 | CCV | 11/02/24 23:15 | | Jaswal | OK |
| 99 | CCB004 | CCB004 | CCB | 11/02/24 23:18 | | Jaswal | OK |
| 100 | P4519-10 | MYE4K7 | SAM | 11/02/24 23:21 | | Jaswal | OK |
| 101 | P4519-11 | MYE4K8 | SAM | 11/02/24 23:24 | | Jaswal | OK |
| 102 | P4519-12 | MYE4K9 | SAM | 11/02/24 23:28 | | Jaswal | OK |
| 103 | P4519-13 | MYE4L0 | SAM | 11/02/24 23:31 | | Jaswal | OK |
| 104 | P4519-14 | MYE4L1 | SAM | 11/02/24 23:34 | | Jaswal | OK |
| 105 | P4519-15 | MYE4L2 | SAM | 11/02/24 23:37 | | Jaswal | OK |
| 106 | P4519-16 | MYE4P6 | SAM | 11/02/24 23:40 | | Jaswal | OK |
| 107 | P4519-17 | MYE4P7 | SAM | 11/02/24 23:43 | | Jaswal | OK |
| 108 | P4519-18 | MYE4P8 | SAM | 11/02/24 23:46 | | Jaswal | OK |
| 109 | P4519-19 | MYE4P9 | SAM | 11/02/24 23:49 | | Jaswal | OK |
| 110 | P4519-20 | MYE4Q0 | SAM | 11/02/24 23:52 | | Jaswal | OK |
| 111 | P4519-21 | MYE4Q1 | SAM | 11/02/24 23:55 | | Jaswal | OK |
| 112 | P4519-03DL | MYE4K2 | SAM | 11/02/24 23:58 | 4X For Ba,Co,Ni,V | Jaswal | Confirms |
| 113 | P4519-04DL | MYE4K2D | DUP | 11/03/24 00:02 | 4X For Ba,Co,Ni,V | Jaswal | Confirms |

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**Instrument ID:** P7

## Daily Analysis Runlog For Sequence/QCBatch ID # LB133265

| | | | |
|---|---|---|---|
| Review By | Sarabjit Jaswal | Review On | 11/5/2024 7:12:34 PM |
| Supervise By | Mohan Bera | Supervise On | 11/7/2024 3:50:57 AM |

| STD. NAME | STD REF.# |
|---|---|
| ICAL Standard | MP83014,MP83039,MP83038,MP83036,MP83034,MP83035,MP83033,MP83032,MP83016 |
| ICV Standard | MP83041 |
| CCV Standard | MP83042 |
| ICSA Standard | MP83043,MP83044 |
| CRI Standard | |
| LCS Standard | MP82583 |
| Chk Standard | MP83050,MP83049 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 114 | P4519-03LDL | MYE4K2L | SD | 11/03/24 00:05 | 20X For Ba,Co,Ni,V | Jaswal | Confirms |
| 115 | P4519-05DL | MYE4K2S | MS | 11/03/24 00:08 | 4X For Ba,Co,Ni,V | Jaswal | Confirms |
| 116 | P4519-03MSDL | MYE4K2SRE | MS | 11/03/24 00:11 | 4X For Ba,Co,Ni,V | Jaswal | Confirms |
| 117 | PB164452BL | PBS452 | MB | 11/03/24 00:14 | NOT USE - | Jaswal | Not Ok |
| 118 | PB164452BS | LCS452 | LCS | 11/03/24 00:17 | NOT USE - | Jaswal | Not Ok |
| 119 | PB164452BSD | LCSD452 | LCSD | 11/03/24 00:21 | NOT USE - | Jaswal | Not Ok |
| 120 | P4525-01 | MYE4H7 | SAM | 11/03/24 00:24 | NOT USE - Ba,Co,Ni,V High in MSRE | Jaswal | Not Ok |
| 121 | P4525-02 | MYE4H7D | DUP | 11/03/24 00:27 | NOT USE -Ba,Co,Ni,V High in MSRE | Jaswal | Not Ok |
| 122 | P4525-01L | MYE4H7L | SD | 11/03/24 00:30 | NOT USE -Ba,Co,Ni,V High in MSRE | Jaswal | Not Ok |
| 123 | P4525-03 | MYE4H7S | MS | 11/03/24 00:33 | NOT USE -Ba,Co,Ni,V High in MSRE | Jaswal | Not Ok |
| 124 | P4525-01MS | MYE4H7SRE | MS | 11/03/24 00:36 | NOT USE -MS Fail For As(158.31ppb),Pb(114.30ppb),Ag(Below RL),Ba,Co,Ni,V High | Jaswal | Not Ok |
| 125 | P4526-01 | MYE4M3 | SAM | 11/03/24 00:39 | Not Use | Jaswal | Not Ok |
| 126 | P4526-02 | MYE4M3D | DUP | 11/03/24 00:42 | Not Use | Jaswal | Not Ok |
| 127 | CCV005 | CCV005 | CCV | 11/03/24 00:45 | | Jaswal | OK |
| 128 | CCB005 | CCB005 | CCB | 11/03/24 00:48 | | Jaswal | OK |