

## DATA REPORTING QUALIFIERS- INORGANIC

For reporting results, the following “ Results Qualifiers” are used:

|           |                                                                                                                                                                                                                                                                                                                                                                               |
|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>J</b>  | Indicates the reported value was obtained from a reading that was less than the Contract Required Detection Limit (CRDL), but greater than or equal to the Instrument Detection Limit (IDL).                                                                                                                                                                                  |
| <b>U</b>  | Indicates the analyte was analyzed for, but not detected.                                                                                                                                                                                                                                                                                                                     |
| <b>ND</b> | Indicates the analyte was analyzed for, but not detected                                                                                                                                                                                                                                                                                                                      |
| <b>E</b>  | Indicates the reported value is estimated because of the presence of interference                                                                                                                                                                                                                                                                                             |
| <b>M</b>  | Indicates Duplicate injection precision not met.                                                                                                                                                                                                                                                                                                                              |
| <b>N</b>  | Indicates the spiked sample recovery is not within control limits.                                                                                                                                                                                                                                                                                                            |
| <b>S</b>  | Indicates the reported value was determined by the Method of Standard Addition (MSA).                                                                                                                                                                                                                                                                                         |
| <b>*</b>  | Indicates that the duplicate analysis is not within control limits.                                                                                                                                                                                                                                                                                                           |
| <b>+</b>  | Indicates the correlation coefficient for the MSA is less than 0.995.                                                                                                                                                                                                                                                                                                         |
| <b>D</b>  | Indicates the reported value is from a secondary analysis with a dilution factor. The original analysis exceeded the calibration range.                                                                                                                                                                                                                                       |
| <b>M</b>  | Method qualifiers<br>“P” for ICP instrument<br>“PM” for ICP when Microwave Digestion is used<br>“CV” for Manual Cold Vapor AA<br>“AV” for automated Cold Vapor AA<br>“CA” for MIDI-Distillation Spectrophotometric<br>“AS” for Semi -Automated Spectrophotometric<br>“C” for Manual Spectrophotometric<br>“T” for Titrimetric<br>“NR” for analyte not required to be analyzed |
| <b>OR</b> | Indicates the analyte’s concentration exceeds the calibrated range of the instrument for that specific analysis.                                                                                                                                                                                                                                                              |
| <b>Q</b>  | Indicates the LCS did not meet the control limits requirements                                                                                                                                                                                                                                                                                                                |
| <b>H</b>  | Sample Analysis Out Of Hold Time                                                                                                                                                                                                                                                                                                                                              |

## LAB CHRONICLE

|                 |                 |                   |                       |
|-----------------|-----------------|-------------------|-----------------------|
| <b>OrderID:</b> | Q3464           | <b>OrderDate:</b> | 10/24/2025 2:03:00 PM |
| <b>Client:</b>  | G Environmental | <b>Project:</b>   | Buffington            |
| <b>Contact:</b> | Gary Landis     | <b>Location:</b>  | J51,VOA Lab           |

| LabID           | ClientID   | Matrix       | Test          | Method | Sample Date     | Prep Date | Anal Date | Received        |
|-----------------|------------|--------------|---------------|--------|-----------------|-----------|-----------|-----------------|
| <b>Q3464-01</b> | <b>MW2</b> | <b>Water</b> | Metals Group4 | 6010D  | <b>10/24/25</b> | 10/27/25  | 10/29/25  | <b>10/24/25</b> |
| <b>Q3464-02</b> | <b>MW3</b> | <b>Water</b> | Metals Group4 | 6010D  | <b>10/24/25</b> | 10/27/25  | 10/29/25  | <b>10/24/25</b> |



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**Hit Summary Sheet**  
**SW-846**

**SDG No.:** Q3464

**Order ID:** Q3464

**Client:** G Environmental

**Project ID:** Buffington

| Sample ID              | Client ID | Matrix | Parameter | Concentration | C | MDL  | RDL  | Units |
|------------------------|-----------|--------|-----------|---------------|---|------|------|-------|
| <b>Client ID : MW2</b> |           |        |           |               |   |      |      |       |
| Q3464-01               | MW2       | Water  | Iron      | 3440          |   | 11.7 | 50.0 | ug/L  |
| Q3464-01               | MW2       | Water  | Manganese | 1090          |   | 2.97 | 10.0 | ug/L  |
| Q3464-01               | MW2       | Water  | Sodium    | 318000        |   | 434  | 1000 | ug/L  |
| <b>Client ID : MW3</b> |           |        |           |               |   |      |      |       |
| Q3464-02               | MW3       | Water  | Iron      | 11500         |   | 11.7 | 50.0 | ug/L  |
| Q3464-02               | MW3       | Water  | Manganese | 608           |   | 2.97 | 10.0 | ug/L  |
| Q3464-02               | MW3       | Water  | Sodium    | 228000        |   | 434  | 1000 | ug/L  |



# SAMPLE DATA

## Report of Analysis

Client: G Environmental  
Project: Buffington  
Client Sample ID: MW2  
Lab Sample ID: Q3464-01  
Level (low/med): low

Date Collected: 10/24/25  
Date Received: 10/24/25  
SDG No.: Q3464  
Matrix: Water  
% Solid: 0

| Cas       | Parameter | Conc.  | Qua. | DF   | MDL | LOQ / CRQL | Units | Prep Date      | Date Ana.      | Ana Met. | Prep Met. |
|-----------|-----------|--------|------|------|-----|------------|-------|----------------|----------------|----------|-----------|
| 7439-89-6 | Iron      | 3440   | 1    | 11.7 |     | 50.0       | ug/L  | 10/27/25 10:45 | 10/29/25 16:45 | 6010D    | SW3010    |
| 7439-96-5 | Manganese | 1090   | 1    | 2.97 |     | 10.0       | ug/L  | 10/27/25 10:45 | 10/29/25 16:45 | 6010D    | SW3010    |
| 7440-23-5 | Sodium    | 318000 | 1    | 434  |     | 1000       | ug/L  | 10/27/25 10:45 | 10/29/25 16:45 | 6010D    | SW3010    |

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

\* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N = Spiked sample recovery not within control limits

## Report of Analysis

Client: G Environmental  
Project: Buffington  
Client Sample ID: MW3  
Lab Sample ID: Q3464-02  
Level (low/med): low

Date Collected: 10/24/25  
Date Received: 10/24/25  
SDG No.: Q3464  
Matrix: Water  
% Solid: 0

| Cas       | Parameter | Conc.  | Qua. | DF   | MDL | LOQ / CRQL | Units | Prep Date      | Date Ana.      | Ana Met. | Prep Met. |
|-----------|-----------|--------|------|------|-----|------------|-------|----------------|----------------|----------|-----------|
| 7439-89-6 | Iron      | 11500  | 1    | 11.7 |     | 50.0       | ug/L  | 10/27/25 10:45 | 10/29/25 16:33 | 6010D    | SW3010    |
| 7439-96-5 | Manganese | 608    | 1    | 2.97 |     | 10.0       | ug/L  | 10/27/25 10:45 | 10/29/25 16:33 | 6010D    | SW3010    |
| 7440-23-5 | Sodium    | 228000 | 1    | 434  |     | 1000       | ug/L  | 10/27/25 10:45 | 10/29/25 16:33 | 6010D    | SW3010    |

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

\* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N = Spiked sample recovery not within control limits



# METAL CALIBRATION DATA

**Metals**

**- 2a -**

**INITIAL AND CONTINUING CALIBRATION VERIFICATION**

**Client:** G Environmental

**SDG No.:** Q3464

**Contract:** GENV01

**Lab Code:** ACE

**Initial Calibration Source:** EPA

**Continuing Calibration Source:** Inorganic Ventures

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| Sample ID | Analyte   | Result<br>ug/L | True Value | %<br>Recovery | Acceptance<br>Window (%R) | M | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
|-----------|-----------|----------------|------------|---------------|---------------------------|---|------------------|------------------|---------------|
| ICV01     | Iron      | 3790           | 4000       | 95            | 90 - 110                  | P | 10/29/2025       | 14:01            | LB137697      |
|           | Manganese | 1870           | 2000       | 93            | 90 - 110                  | P | 10/29/2025       | 14:01            | LB137697      |
|           | Sodium    | 18800          | 20000      | 94            | 90 - 110                  | P | 10/29/2025       | 14:01            | LB137697      |

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**Metals**

- 2a -

**INITIAL AND CONTINUING CALIBRATION VERIFICATION**

**Client:** G Environmental

**SDG No.:** Q3464

**Contract:** GENV01

**Lab Code:** ACE

**Initial Calibration Source:** EPA

**Continuing Calibration Source:** Inorganic Ventures

| Sample ID | Analyte   | Result<br>ug/L | True Value | %<br>Recovery | Acceptance<br>Window (%R) | M | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
|-----------|-----------|----------------|------------|---------------|---------------------------|---|------------------|------------------|---------------|
| LLICV01   | Iron      | 107            | 100        | 107           | 80 - 120                  | P | 10/29/2025       | 14:07            | LB137697      |
|           | Manganese | 21.1           | 20.0       | 105           | 80 - 120                  | P | 10/29/2025       | 14:07            | LB137697      |
|           | Sodium    | 2010           | 2000       | 100           | 80 - 120                  | P | 10/29/2025       | 14:07            | LB137697      |

**Metals**

- 2a -

**INITIAL AND CONTINUING CALIBRATION VERIFICATION**

**Client:** G Environmental

**SDG No.:** Q3464

**Contract:** GENV01

**Lab Code:** ACE

**Initial Calibration Source:** EPA

**Continuing Calibration Source:** Inorganic Ventures

| Sample ID | Analyte   | Result<br>ug/L | True Value | %<br>Recovery | Acceptance<br>Window (%R) | M | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
|-----------|-----------|----------------|------------|---------------|---------------------------|---|------------------|------------------|---------------|
| CCV01     | Iron      | 4870           | 5000       | 97            | 90 - 110                  | P | 10/29/2025       | 14:37            | LB137697      |
|           | Manganese | 2460           | 2500       | 98            | 90 - 110                  | P | 10/29/2025       | 14:37            | LB137697      |
|           | Sodium    | 24400          | 25000      | 98            | 90 - 110                  | P | 10/29/2025       | 14:37            | LB137697      |
| CCV02     | Iron      | 4870           | 5000       | 98            | 90 - 110                  | P | 10/29/2025       | 15:43            | LB137697      |
|           | Manganese | 2390           | 2500       | 96            | 90 - 110                  | P | 10/29/2025       | 15:43            | LB137697      |
|           | Sodium    | 23900          | 25000      | 96            | 90 - 110                  | P | 10/29/2025       | 15:43            | LB137697      |
| CCV03     | Iron      | 5080           | 5000       | 102           | 90 - 110                  | P | 10/29/2025       | 16:37            | LB137697      |
|           | Manganese | 2470           | 2500       | 99            | 90 - 110                  | P | 10/29/2025       | 16:37            | LB137697      |
|           | Sodium    | 25300          | 25000      | 101           | 90 - 110                  | P | 10/29/2025       | 16:37            | LB137697      |
| CCV04     | Iron      | 4700           | 5000       | 94            | 90 - 110                  | P | 10/29/2025       | 17:27            | LB137697      |
|           | Manganese | 2460           | 2500       | 99            | 90 - 110                  | P | 10/29/2025       | 17:27            | LB137697      |
|           | Sodium    | 23700          | 25000      | 95            | 90 - 110                  | P | 10/29/2025       | 17:27            | LB137697      |
| CCV05     | Iron      | 4780           | 5000       | 96            | 90 - 110                  | P | 10/29/2025       | 18:03            | LB137697      |
|           | Manganese | 2440           | 2500       | 98            | 90 - 110                  | P | 10/29/2025       | 18:03            | LB137697      |
|           | Sodium    | 23200          | 25000      | 93            | 90 - 110                  | P | 10/29/2025       | 18:03            | LB137697      |
| CCV06     | Iron      | 4860           | 5000       | 97            | 90 - 110                  | P | 10/29/2025       | 18:55            | LB137697      |
|           | Manganese | 2460           | 2500       | 98            | 90 - 110                  | P | 10/29/2025       | 18:55            | LB137697      |
|           | Sodium    | 26300          | 25000      | 105           | 90 - 110                  | P | 10/29/2025       | 18:55            | LB137697      |



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**Metals**

**- 2b -**

**CRDL STANDARD FOR AA & ICP**

**Client:** G Environmental

**SDG No.:** Q3464

**Contract:** GENV01

**Lab Code:** ACE

**Initial Calibration Source:** \_\_\_\_\_

**Continuing Calibration Source:** \_\_\_\_\_

| Sample ID | Analyte   | Result<br>ug/L | True Value<br>ug/L | %<br>Recovery | Acceptance<br>Window (%R) | M | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
|-----------|-----------|----------------|--------------------|---------------|---------------------------|---|------------------|------------------|---------------|
| CRI01     | Iron      | 98.0           | 100                | 98            | 65 - 135                  | P | 10/29/2025       | 14:16            | LB137697      |
|           | Manganese | 22.0           | 20.0               | 110           | 65 - 135                  | P | 10/29/2025       | 14:16            | LB137697      |
|           | Sodium    | 1940           | 2000               | 97            | 65 - 135                  | P | 10/29/2025       | 14:16            | LB137697      |



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### Metals

- 3a -

#### INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: G Environmental

SDG No.: Q3464

Contract: GENV01

Lab Code: ACE

| Sample ID | Analyte   | Result<br>ug/L | Acceptance<br>Limit | Conc<br>Qual | CRQL | M | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
|-----------|-----------|----------------|---------------------|--------------|------|---|------------------|------------------|---------------|
| ICB01     | Iron      | 23.4           | +/-50               | U            | 100  | P | 10/29/2025       | 14:12            | LB137697      |
|           | Manganese | 5.94           | +/-10               | U            | 20.0 | P | 10/29/2025       | 14:12            | LB137697      |
|           | Sodium    | 868            | +/-1000             | U            | 2000 | P | 10/29/2025       | 14:12            | LB137697      |

**Metals**

- 3a -

**INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY**

**Client:** G Environmental

**SDG No.:** Q3464

**Contract:** GENV01

**Lab Code:** ACE

| Sample ID | Analyte   | Result<br>ug/L | Acceptance<br>Limit | Conc<br>Qual | CRQL | M | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
|-----------|-----------|----------------|---------------------|--------------|------|---|------------------|------------------|---------------|
| CCB01     | Iron      | 23.4           | +/-50               | U            | 100  | P | 10/29/2025       | 14:41            | LB137697      |
|           | Manganese | 5.94           | +/-10               | U            | 20.0 | P | 10/29/2025       | 14:41            | LB137697      |
|           | Sodium    | 868            | +/-1000             | U            | 2000 | P | 10/29/2025       | 14:41            | LB137697      |
| CCB02     | Iron      | 23.4           | +/-50               | U            | 100  | P | 10/29/2025       | 15:48            | LB137697      |
|           | Manganese | 5.94           | +/-10               | U            | 20.0 | P | 10/29/2025       | 15:48            | LB137697      |
|           | Sodium    | 868            | +/-1000             | U            | 2000 | P | 10/29/2025       | 15:48            | LB137697      |
| CCB03     | Iron      | 29.0           | +/-50               | J            | 100  | P | 10/29/2025       | 16:41            | LB137697      |
|           | Manganese | 5.94           | +/-10               | U            | 20.0 | P | 10/29/2025       | 16:41            | LB137697      |
|           | Sodium    | 868            | +/-1000             | U            | 2000 | P | 10/29/2025       | 16:41            | LB137697      |
| CCB04     | Iron      | 23.4           | +/-50               | U            | 100  | P | 10/29/2025       | 17:31            | LB137697      |
|           | Manganese | 5.94           | +/-10               | U            | 20.0 | P | 10/29/2025       | 17:31            | LB137697      |
|           | Sodium    | 868            | +/-1000             | U            | 2000 | P | 10/29/2025       | 17:31            | LB137697      |
| CCB05     | Iron      | 23.4           | +/-50               | U            | 100  | P | 10/29/2025       | 18:07            | LB137697      |
|           | Manganese | 5.94           | +/-10               | U            | 20.0 | P | 10/29/2025       | 18:07            | LB137697      |
|           | Sodium    | 868            | +/-1000             | U            | 2000 | P | 10/29/2025       | 18:07            | LB137697      |
| CCB06     | Iron      | 23.4           | +/-50               | U            | 100  | P | 10/29/2025       | 19:04            | LB137697      |
|           | Manganese | 5.94           | +/-10               | U            | 20.0 | P | 10/29/2025       | 19:04            | LB137697      |
|           | Sodium    | 868            | +/-1000             | U            | 2000 | P | 10/29/2025       | 19:04            | LB137697      |

**Metals**  
**- 3b -**  
**PREPARATION BLANK SUMMARY**

**Client:** G Environmental

**SDG No.:** Q3464

**Instrument:** P4

| Sample ID         | Analyte      | Result<br>(ug/L) | Acceptance<br>Limit | Conc<br>Qual         | CRQL<br>ug/L    | M | Analysis<br>Date  | Analysis<br>Time  | Run      |
|-------------------|--------------|------------------|---------------------|----------------------|-----------------|---|-------------------|-------------------|----------|
| <b>PB170264BL</b> | <b>WATER</b> |                  |                     | <b>Batch Number:</b> | <b>PB170264</b> |   | <b>Prep Date:</b> | <b>10/27/2025</b> |          |
|                   | Iron         | 11.7             | <25                 | U                    | 50.0            | P | 10/29/2025        | 16:16             | LB137697 |
|                   | Manganese    | 2.97             | <5                  | U                    | 10.0            | P | 10/29/2025        | 16:16             | LB137697 |
|                   | Sodium       | 434              | <500                | U                    | 1000            | P | 10/29/2025        | 16:16             | LB137697 |

**Metals**

- 4 -

**INTERFERENCE CHECK SAMPLE**

**Client:** G Environmental

**SDG No.:** Q3464

**Contract:** GENV01

**Lab Code:** ACE

**ICS Source:** EPA

**Instrument ID:** P4

| Sample ID      | Analyte   | Result<br>ug/L | True Value<br>ug/L | %<br>Recovery | Low<br>Limit<br>(ug/L) | High<br>Limit<br>(ug/L) | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
|----------------|-----------|----------------|--------------------|---------------|------------------------|-------------------------|------------------|------------------|---------------|
| <b>ICSA01</b>  | Iron      | 95000          | 101000             | 94            | 85600                  | 116500                  | 10/29/2025       | 14:21            | LB137697      |
|                | Manganese | 7.78           | 7.0                | 111           | -13                    | 27                      | 10/29/2025       | 14:21            | LB137697      |
|                | Sodium    | 125            |                    |               | 0                      | 0                       | 10/29/2025       | 14:21            | LB137697      |
| <b>ICSAB01</b> | Iron      | 94700          | 99300              | 95            | 84400                  | 114500                  | 10/29/2025       | 14:25            | LB137697      |
|                | Manganese | 479            | 507                | 94            | 430                    | 584                     | 10/29/2025       | 14:25            | LB137697      |
|                | Sodium    | 95.8           |                    |               | 0                      | 0                       | 10/29/2025       | 14:25            | LB137697      |



# METAL

## QC

### DATA

**metals**  
**- 5a -**  
**MATRIX SPIKE SUMMARY**

|                                             |                                     |                                                   |
|---------------------------------------------|-------------------------------------|---------------------------------------------------|
| <b>client:</b> <u>G Environmental</u>       | <b>level:</b> <u>low</u>            | <b>sdg no.:</b> <u>Q3464</u>                      |
| <b>contract:</b> <u>GENV01</u>              |                                     | <b>lab code:</b> <u>ACE</u>                       |
| <b>matrix:</b> <u>Water</u>                 | <b>sample id:</b> <u>Q3464-01</u>   | <b>client id:</b> <u>MW2MS</u>                    |
| <b>Percent Solids for Sample:</b> <u>NA</u> | <b>Spiked ID:</b> <u>Q3464-01MS</u> | <b>Percent Solids for Spike Sample:</b> <u>NA</u> |

| Analyte   | Units | Acceptance<br>Limit %R | Spiked<br>Result | C | Sample<br>Result | C | Spike<br>Added | %<br>Recovery | Qual | M |
|-----------|-------|------------------------|------------------|---|------------------|---|----------------|---------------|------|---|
| Iron      | ug/L  | 75 - 125               | 4720             |   | 3440             |   | 1500           | 85            |      | P |
| Manganese | ug/L  | 75 - 125               | 1170             |   | 1090             |   | 100            | 84            |      | P |
| Sodium    | ug/L  | 75 - 125               | 306000           |   | 318000           |   | 1500           | -806          |      | P |

**metals**  
**- 5a -**  
**MATRIX SPIKE DUPLICATE SUMMARY**

|                                             |                                      |                                                   |
|---------------------------------------------|--------------------------------------|---------------------------------------------------|
| <b>client:</b> <u>G Environmental</u>       | <b>level:</b> <u>low</u>             | <b>sdg no.:</b> <u>Q3464</u>                      |
| <b>contract:</b> <u>GENV01</u>              |                                      | <b>lab code:</b> <u>ACE</u>                       |
| <b>matrix:</b> <u>Water</u>                 | <b>sample id:</b> <u>Q3464-01</u>    | <b>client id:</b> <u>MW2MSD</u>                   |
| <b>Percent Solids for Sample:</b> <u>NA</u> | <b>Spiked ID:</b> <u>Q3464-01MSD</u> | <b>Percent Solids for Spike Sample:</b> <u>NA</u> |

| Analyte   | Units | Acceptance<br>Limit %R | MSD<br>Result | C | Sample<br>Result | C | Spike<br>Added | %<br>Recovery | Qual | M |
|-----------|-------|------------------------|---------------|---|------------------|---|----------------|---------------|------|---|
| Iron      | ug/L  | 75 - 125               | 4940          |   | 3440             |   | 1500           | 100           |      | P |
| Manganese | ug/L  | 75 - 125               | 1240          |   | 1090             |   | 100            | 153           |      | P |
| Sodium    | ug/L  | 75 - 125               | 315000        |   | 318000           |   | 1500           | -225          |      | P |

**Metals**  
**- 5b -**

**Client:** G Environmental

**SDG No.:** Q3464

**Contract:** GENV01

**Lab Code:** ACE

**Matrix:** \_\_\_\_\_

**Level:** LOW

**Client ID:** \_\_\_\_\_

**Sample ID:** \_\_\_\_\_

**Spiked ID:** \_\_\_\_\_

| Analyte | Units | Acceptance<br>Limit %R | C | Sample<br>Result | C | Spike<br>Added | %<br>Recovery | Qual | M |
|---------|-------|------------------------|---|------------------|---|----------------|---------------|------|---|
|---------|-------|------------------------|---|------------------|---|----------------|---------------|------|---|

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**Metals**

- 6 -

**DUPLICATE SAMPLE SUMMARY**

|                                   |                        |                     |                 |                                         |               |
|-----------------------------------|------------------------|---------------------|-----------------|-----------------------------------------|---------------|
| <b>Client:</b>                    | <u>G Environmental</u> | <b>Level:</b>       | <u>LOW</u>      | <b>SDG No.:</b>                         | <u>Q3464</u>  |
| <b>Contract:</b>                  | <u>GENV01</u>          |                     |                 | <b>Lab Code:</b>                        | <u>ACE</u>    |
| <b>Matrix:</b>                    | <u>Water</u>           | <b>Sample ID:</b>   | <u>Q3464-01</u> | <b>Client ID:</b>                       | <u>MW2DUP</u> |
| <b>Percent Solids for Sample:</b> | NA                     | <b>Duplicate ID</b> | Q3464-01DUP     | <b>Percent Solids for Spike Sample:</b> | NA            |

| Analyte   | Units | Acceptance Limit | Sample Result | C | Duplicate Result | C | RPD | Qual | M |
|-----------|-------|------------------|---------------|---|------------------|---|-----|------|---|
| Iron      | ug/L  | 20               | 3440          |   | 3400             |   | 1   |      | P |
| Manganese | ug/L  | 20               | 1090          |   | 1080             |   | 1   |      | P |
| Sodium    | ug/L  | 20               | 318000        |   | 315000           |   | 1   |      | P |

**Metals**

- 6 -

**DUPLICATE SAMPLE SUMMARY**

|                                   |                        |                     |                   |                                         |               |
|-----------------------------------|------------------------|---------------------|-------------------|-----------------------------------------|---------------|
| <b>Client:</b>                    | <u>G Environmental</u> | <b>Level:</b>       | <u>LOW</u>        | <b>SDG No.:</b>                         | <u>Q3464</u>  |
| <b>Contract:</b>                  | <u>GENV01</u>          |                     |                   | <b>Lab Code:</b>                        | <u>ACE</u>    |
| <b>Matrix:</b>                    | <u>Water</u>           | <b>Sample ID:</b>   | <u>Q3464-01MS</u> | <b>Client ID:</b>                       | <u>MW2MSD</u> |
| <b>Percent Solids for Sample:</b> | NA                     | <b>Duplicate ID</b> | Q3464-01MSD       | <b>Percent Solids for Spike Sample:</b> | NA            |

| Analyte   | Units | Acceptance<br>Limit | Sample<br>Result | C | Duplicate<br>Result | C | RPD | Qual | M |
|-----------|-------|---------------------|------------------|---|---------------------|---|-----|------|---|
| Iron      | ug/L  | 20                  | 4720             |   | 4940                |   | 5   |      | P |
| Manganese | ug/L  | 20                  | 1170             |   | 1240                |   | 6   |      | P |
| Sodium    | ug/L  | 20                  | 306000           |   | 315000              |   | 3   |      | P |

**Metals**

- 7 -

**LABORATORY CONTROL SAMPLE SUMMARY**

**Client:** G Environmental

**SDG No.:** Q3464

**Contract:** GENV01

**Lab Code:** ACE

| Analyte    | Units | True Value | Result | C | %<br>Recovery | Acceptance<br>Limits | M |
|------------|-------|------------|--------|---|---------------|----------------------|---|
| PB170264BS |       |            |        |   |               |                      |   |
| Iron       | ug/L  | 1500       | 1450   |   | 97            | 80 - 120             | P |
| Manganese  | ug/L  | 100        | 97.0   |   | 97            | 80 - 120             | P |
| Sodium     | ug/L  | 1500       | 1390   |   | 93            | 80 - 120             | P |

**Metals**

**-9 -**

**ICP SERIAL DILUTIONS**

**SAMPLE NO.**

MW2L

**Lab Name:** Alliance

**Contract:** GENV01

**Lab Code:** ACE

**Lb No.:** lb137697

**Lab Sample ID :** Q3464-01L

**SDG No.:** Q3464

**Matrix (soil/water):** Water

**Level (low/med):** LOW

**Concentration Units:** ug/L

| Analyte   | Initial Sample<br>Result (I)<br>C | Serial Dilution<br>Result (S)<br>C | % Differ-<br>ence | Q | M |
|-----------|-----------------------------------|------------------------------------|-------------------|---|---|
| Iron      | 3440                              | 3320                               | 4                 |   | P |
| Manganese | 1090                              | 1120                               | 3                 |   | P |
| Sodium    | 318000                            | 304000                             | 5                 |   | P |



# METAL PREPARATION & INSTRUMENT DATA

**Metals**

- 11 -

**ICP INTERELEMENT CORRECTION FACTORS**

**Client:** G Environmental

**SDG No.:** Q3464

**Contract:** GENV01

**Lab Code:** ACE

**Instrument ID:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Interement Correction Factors (apparent ppb analyte/ppm interferent )**

| Analyte   | Wave-<br>Length<br>(nm) | ICP Interement Correction Factors For: |           |           |           |           |
|-----------|-------------------------|----------------------------------------|-----------|-----------|-----------|-----------|
|           |                         | Al                                     | Ca        | Fe        | Mg        | Ag        |
| Iron      | 240.488                 | 0.0000000                              | 0.0000000 | 0.0000000 | 0.0000000 | 0.0000000 |
| Manganese | 257.610                 | 0.0000000                              | 0.0000000 | 0.0000000 | 0.0000000 | 0.0000000 |
| Sodium    | 589.592                 | 0.0000000                              | 0.0000000 | 0.0000000 | 0.0000000 | 0.0000000 |

**Metals**

- 11 -

**ICP INTERELEMEN CORRECTION FACTORS**

**Client:** G Environmental

**SDG No.:** Q3464

**Contract:** GENV01

**Lab Code:** ACE

**Instrument ID:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Interement Correction Factors (apparent ppb analyte/ppm interferent )**

| Analyte   | Wave-<br>Length<br>(nm) | ICP Interement Correction Factors For: |           |           |           |            |
|-----------|-------------------------|----------------------------------------|-----------|-----------|-----------|------------|
|           |                         | As                                     | Ba        | Be        | Cd        | Co         |
| Iron      | 240.488                 | 0.0000000                              | 0.0000000 | 0.0000000 | 0.0000000 | -0.0039600 |
| Manganese | 257.610                 | 0.0000000                              | 0.0000000 | 0.0000000 | 0.0000000 | 0.0000000  |
| Sodium    | 589.592                 | 0.0000000                              | 0.0000000 | 0.0000000 | 0.0000000 | 0.0000000  |

**Metals**

- 11 -

**ICP INTERELEMENT CORRECTION FACTORS**

**Client:** G Environmental

**SDG No.:** Q3464

**Contract:** GENV01

**Lab Code:** ACE

**Instrument ID:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Interement Correction Factors (apparent ppb analyte/ppm interferent )**

| Analyte   | Wave-<br>Length<br>(nm) | ICP Interement Correction Factors For: |           |           |           |            |
|-----------|-------------------------|----------------------------------------|-----------|-----------|-----------|------------|
|           |                         | Cr                                     | Cu        | K         | Mn        | Mo         |
| Iron      | 240.488                 | 0.0000000                              | 0.0000000 | 0.0000730 | 0.0000000 | -0.0015250 |
| Manganese | 257.610                 | 0.0000000                              | 0.0000000 | 0.0000000 | 0.0000000 | 0.0000000  |
| Sodium    | 589.592                 | 0.0000000                              | 0.0000000 | 0.0000000 | 0.0000000 | 0.0000000  |

**Metals**

- 11 -

**ICP INTERELEMENT CORRECTION FACTORS**

**Client:** G Environmental

**SDG No.:** Q3464

**Contract:** GENV01

**Lab Code:** ACE

**Instrument ID:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Interement Correction Factors (apparent ppb analyte/ppm interferent )**

| Analyte   | Wave-<br>Length<br>(nm) | ICP Interement Correction Factors For: |            |           |           |           |
|-----------|-------------------------|----------------------------------------|------------|-----------|-----------|-----------|
|           |                         | Na                                     | Ni         | Pb        | Sb        | Se        |
| Iron      | 240.488                 | 0.0000000                              | -0.0017000 | 0.0000000 | 0.0000000 | 0.0000000 |
| Manganese | 257.610                 | 0.0000000                              | 0.0000000  | 0.0000000 | 0.0000000 | 0.0000000 |
| Sodium    | 589.592                 | 0.0000000                              | 0.0000000  | 0.0000000 | 0.0000000 | 0.0000000 |



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**Metals**

**- 11 -**

**ICP INTERELEMEN CORRECTION FACTORS**

**Client:** G Environmental

**SDG No.:** Q3464

**Contract:** GENV01

**Lab Code:** ACE

**Instrument ID:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Interement Correction Factors (apparent ppb analyte/ppm interferent )**

| Analyte   | Wave-<br>Length<br>(nm) | ICP Interement Correction Factors For: |           |           |           |           |
|-----------|-------------------------|----------------------------------------|-----------|-----------|-----------|-----------|
|           |                         | Sn                                     | Ti        | Tl        | V         | Zn        |
| Iron      | 240.488                 | 0.0000000                              | 0.0000000 | 0.0000000 | 0.0000000 | 0.0000000 |
| Manganese | 257.610                 | 0.0000000                              | 0.0000000 | 0.0000000 | 0.0000000 | 0.0000000 |
| Sodium    | 589.592                 | 0.0000000                              | 0.0000000 | 0.0000000 | 0.0000000 | 0.0000000 |



# METAL PREPARATION & ANALYICAL SUMMARY

**Metals**

- 13 -

**SAMPLE PREPARATION SUMMARY**

**Client:** G Environmental

**SDG No.:** Q3464

**Contract:** GENV01

**Lab Code:** ACE

**Method:**

| Sample ID                     | Client ID  | Sample Type | Matrix | Prep Date  | Initial Sample Size(mL) | Final Sample Volume (mL) | Percent Solids |
|-------------------------------|------------|-------------|--------|------------|-------------------------|--------------------------|----------------|
| <b>Batch Number: PB170264</b> |            |             |        |            |                         |                          |                |
| PB170264BL                    | PB170264BL | MB          | WATER  | 10/27/2025 | 50.0                    | 25.0                     |                |
| PB170264BS                    | PB170264BS | LCS         | WATER  | 10/27/2025 | 50.0                    | 25.0                     |                |
| Q3464-01                      | MW2        | SAM         | WATER  | 10/27/2025 | 50.0                    | 25.0                     |                |
| Q3464-01DUP                   | MW2DUP     | DUP         | WATER  | 10/27/2025 | 50.0                    | 25.0                     |                |
| Q3464-01MS                    | MW2MS      | MS          | WATER  | 10/27/2025 | 50.0                    | 25.0                     |                |
| Q3464-01MSD                   | MW2MSD     | MSD         | WATER  | 10/27/2025 | 50.0                    | 25.0                     |                |
| Q3464-02                      | MW3        | SAM         | WATER  | 10/27/2025 | 50.0                    | 25.0                     |                |

**metals**  
**- 14 -**  
**ANALYSIS RUN LOG**

**Client:** G Environmental

**Contract:** GENV01

**Lab code:** ACE

**Sdg no.:** Q3464

**Instrument id number:** \_\_\_\_\_

**Method:** \_\_\_\_\_

**Run number:** LB137697

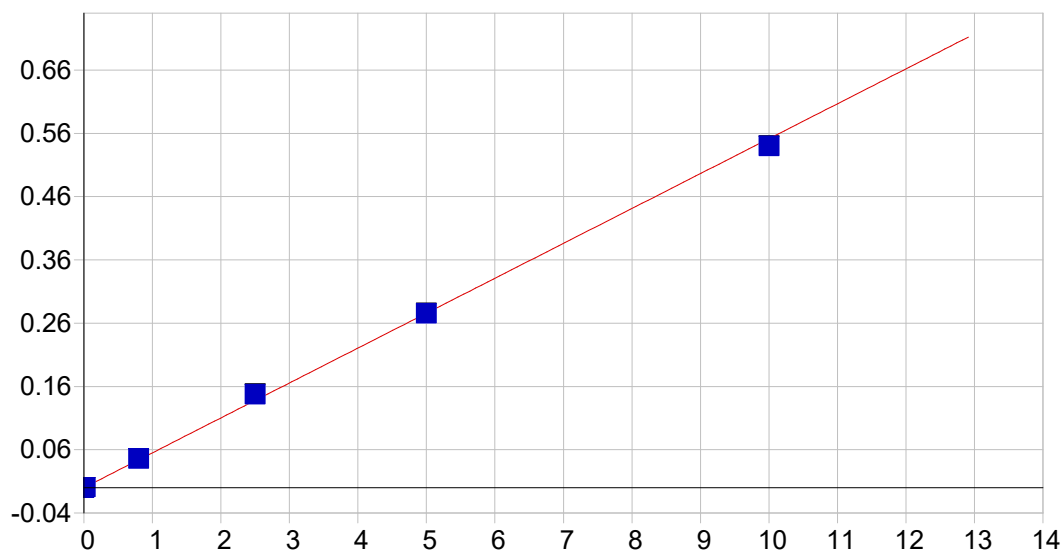
**Start date:** 10/29/2025

**End date:** 10/29/2025

| Lab sample id. | Client Sample Id | d/f | Time | Parameter list |
|----------------|------------------|-----|------|----------------|
| S0             | S0               | 1   | 1336 | Fe,Mn,Na       |
| S1             | S1               | 1   | 1340 | Fe,Mn,Na       |
| S2             | S2               | 1   | 1344 | Fe,Mn,Na       |
| S3             | S3               | 1   | 1349 | Fe,Mn,Na       |
| S4             | S4               | 1   | 1353 | Fe,Mn,Na       |
| S5             | S5               | 1   | 1357 | Fe,Mn,Na       |
| ICV01          | ICV01            | 1   | 1401 | Fe,Mn,Na       |
| LLICV01        | LLICV01          | 1   | 1407 | Fe,Mn,Na       |
| ICB01          | ICB01            | 1   | 1412 | Fe,Mn,Na       |
| CRI01          | CRI01            | 1   | 1416 | Fe,Mn,Na       |
| ICSA01         | ICSA01           | 1   | 1421 | Fe,Mn,Na       |
| ICSAB01        | ICSAB01          | 1   | 1425 | Fe,Mn,Na       |
| CCV01          | CCV01            | 1   | 1437 | Fe,Mn,Na       |
| CCB01          | CCB01            | 1   | 1441 | Fe,Mn,Na       |
| CCV02          | CCV02            | 1   | 1543 | Fe,Mn,Na       |
| CCB02          | CCB02            | 1   | 1548 | Fe,Mn,Na       |
| PB170264BL     | PB170264BL       | 1   | 1616 | Fe,Mn,Na       |
| PB170264BS     | PB170264BS       | 1   | 1624 | Fe,Mn,Na       |
| Q3464-02       | MW3              | 1   | 1633 | Fe,Mn,Na       |
| CCV03          | CCV03            | 1   | 1637 | Fe,Mn,Na       |
| CCB03          | CCB03            | 1   | 1641 | Fe,Mn,Na       |
| Q3464-01       | MW2              | 1   | 1645 | Fe,Mn,Na       |
| Q3464-01DUP    | MW2DUP           | 1   | 1650 | Fe,Mn,Na       |
| Q3464-01L      | MW2L             | 5   | 1654 | Fe,Mn,Na       |
| Q3464-01MS     | MW2MS            | 1   | 1658 | Fe,Mn,Na       |
| Q3464-01MSD    | MW2MSD           | 1   | 1702 | Fe,Mn,Na       |
| CCV04          | CCV04            | 1   | 1727 | Fe,Mn,Na       |
| CCB04          | CCB04            | 1   | 1731 | Fe,Mn,Na       |
| CCV05          | CCV05            | 1   | 1803 | Fe,Mn,Na       |
| CCB05          | CCB05            | 1   | 1807 | Fe,Mn,Na       |
| CCV06          | CCV06            | 1   | 1855 | Fe,Mn,Na       |
| CCB06          | CCB06            | 1   | 1904 | Fe,Mn,Na       |



# METAL RAW DATA

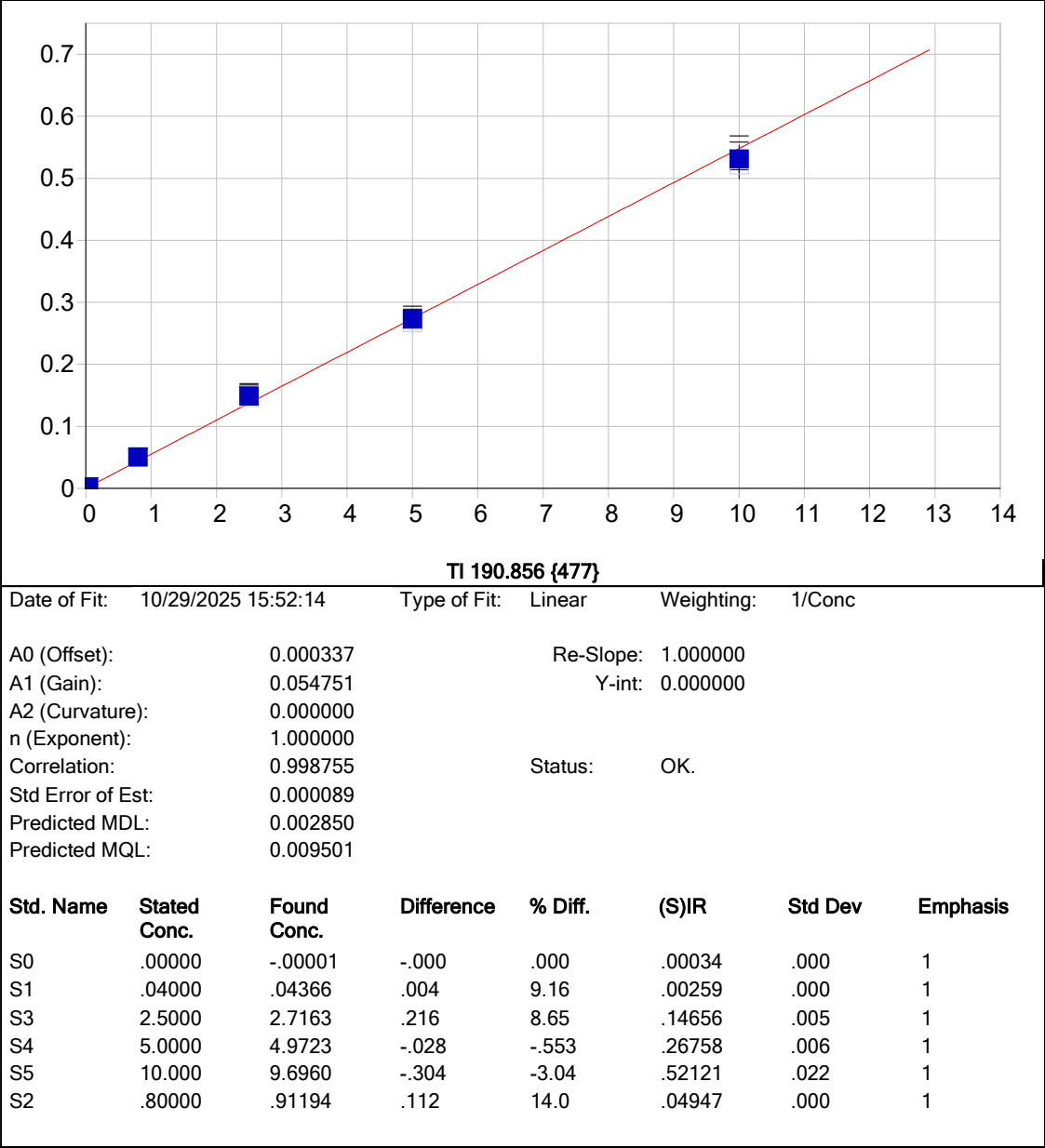


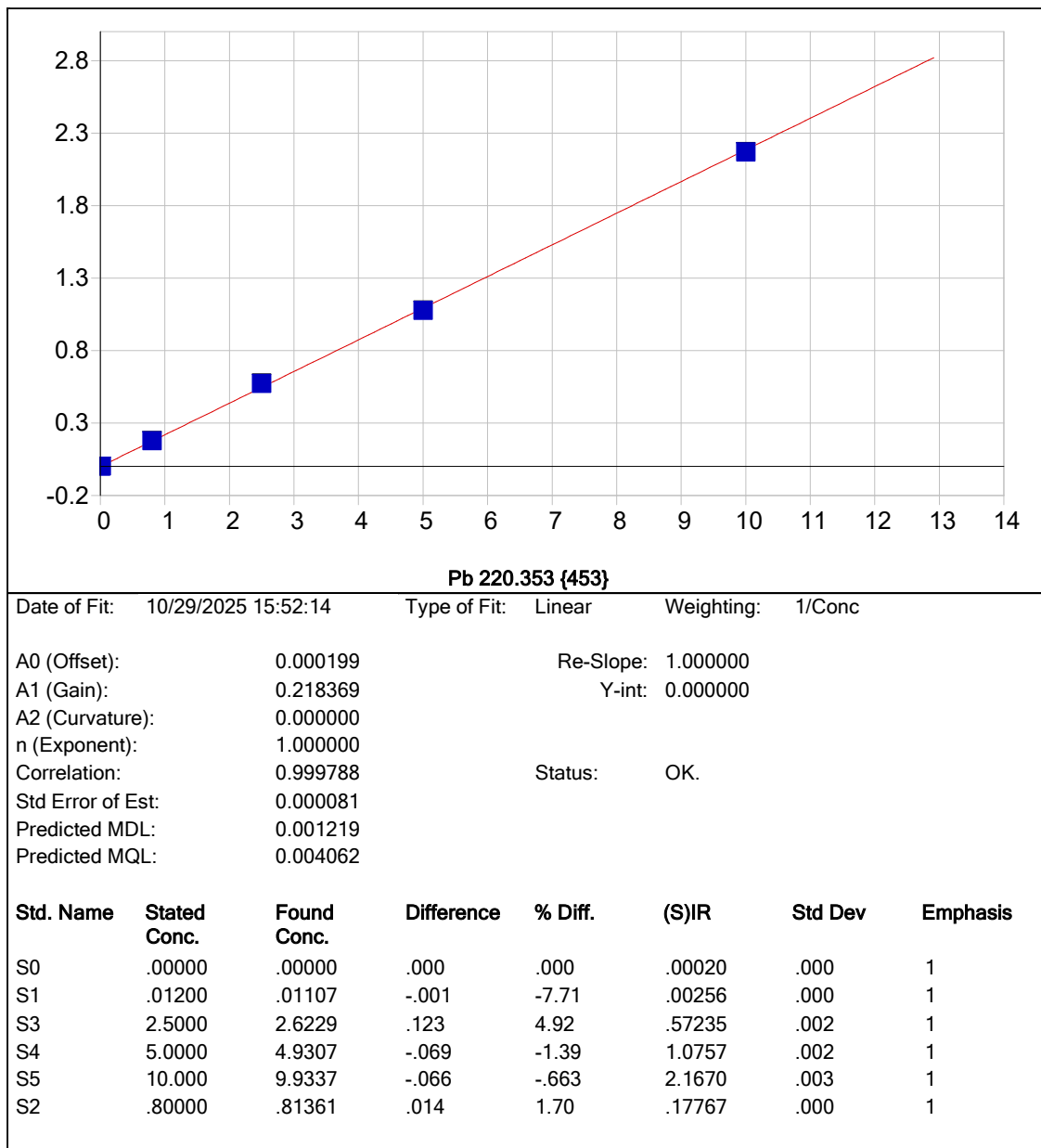
As 189.042 {479}

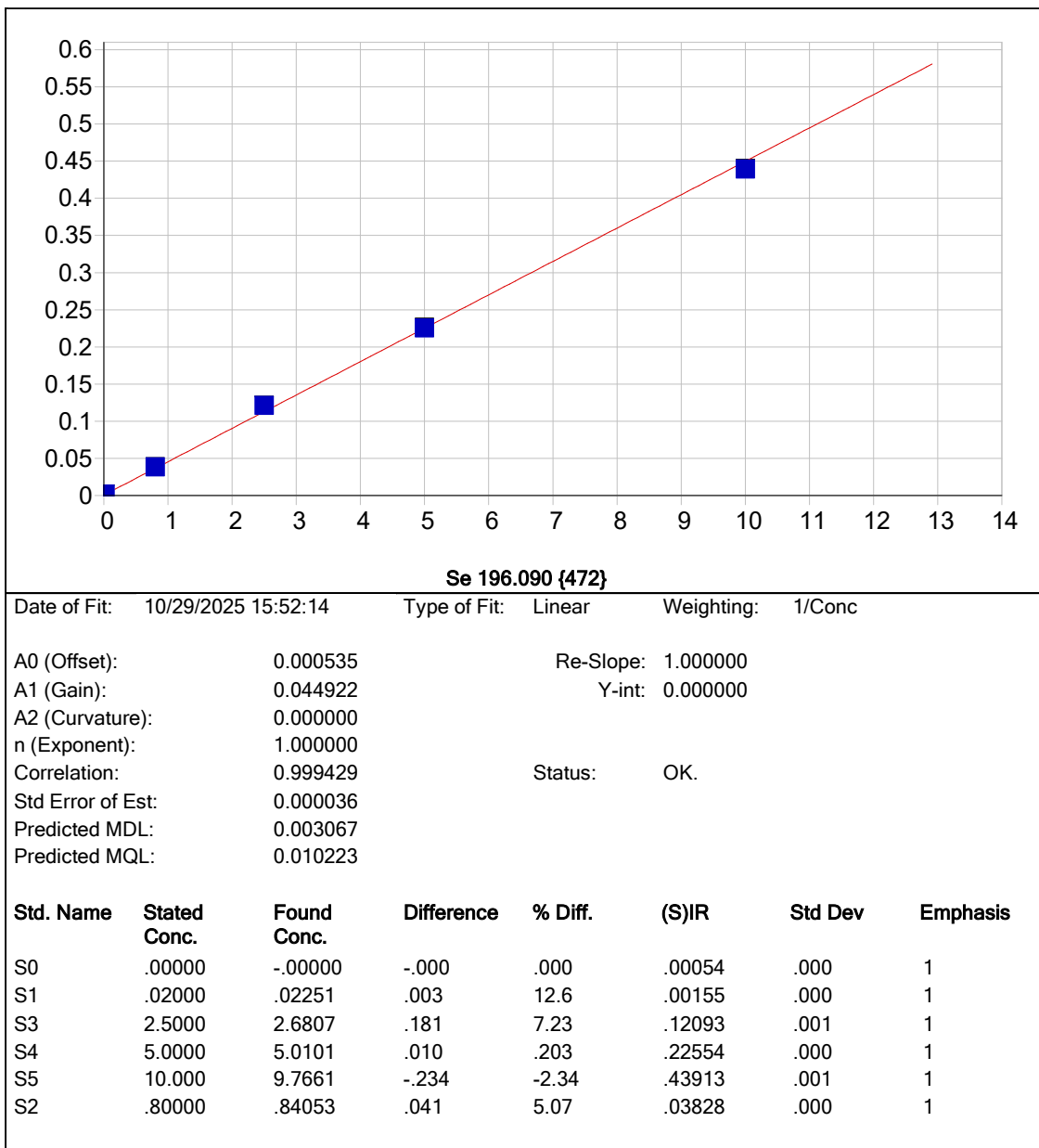
Date of Fit: 10/29/2025 15:52:14 Type of Fit: Linear Weighting: 1/Conc

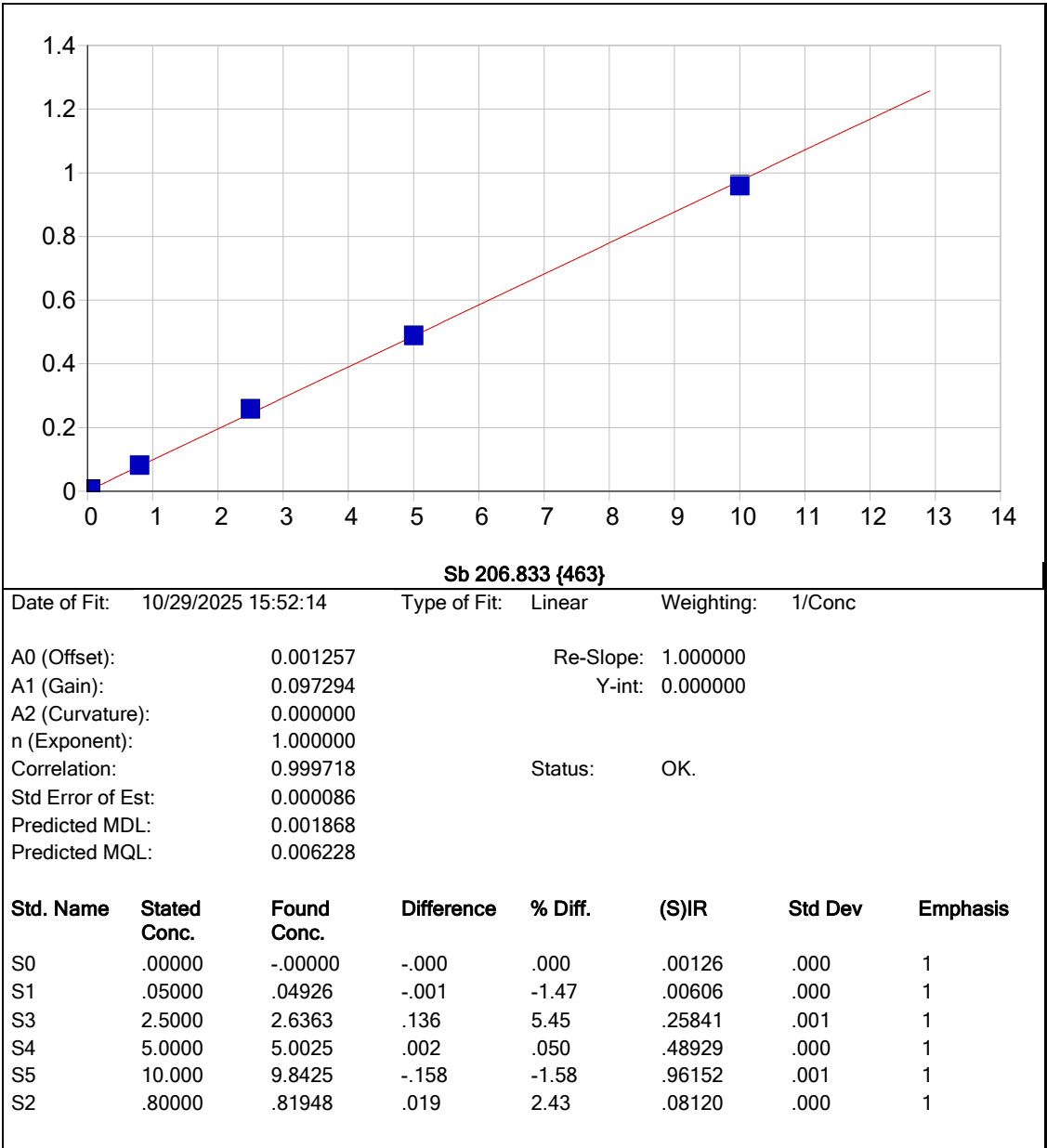
A0 (Offset): -0.000009 Re-Slope: 1.000000  
A1 (Gain): 0.055160 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999483 Status: OK.  
Std Error of Est: 0.000042  
Predicted MDL: 0.002032  
Predicted MQL: 0.006774

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00001 | .000    | 1        |
| S1        | .02000       | .02050      | .000       | 2.48    | .00112  | .000    | 1        |
| S3        | 2.5000       | 2.6805      | .180       | 7.22    | .14771  | .001    | 1        |
| S4        | 5.0000       | 4.9947      | -.005      | -.106   | .27522  | .001    | 1        |
| S5        | 10.000       | 9.7900      | -.210      | -2.10   | .53944  | .001    | 1        |
| S2        | .80000       | .83436      | .034       | 4.29    | .04597  | .000    | 1        |

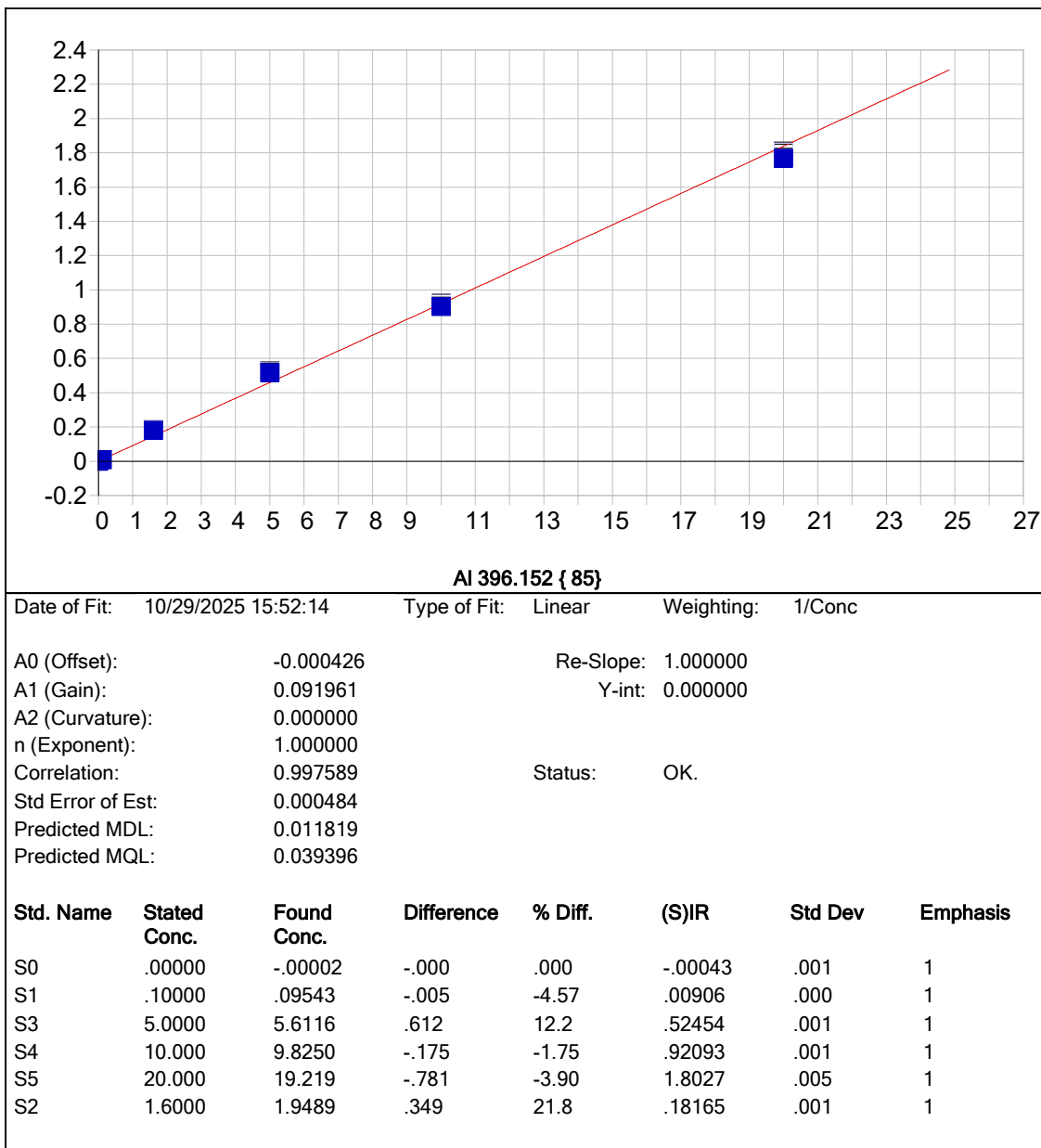






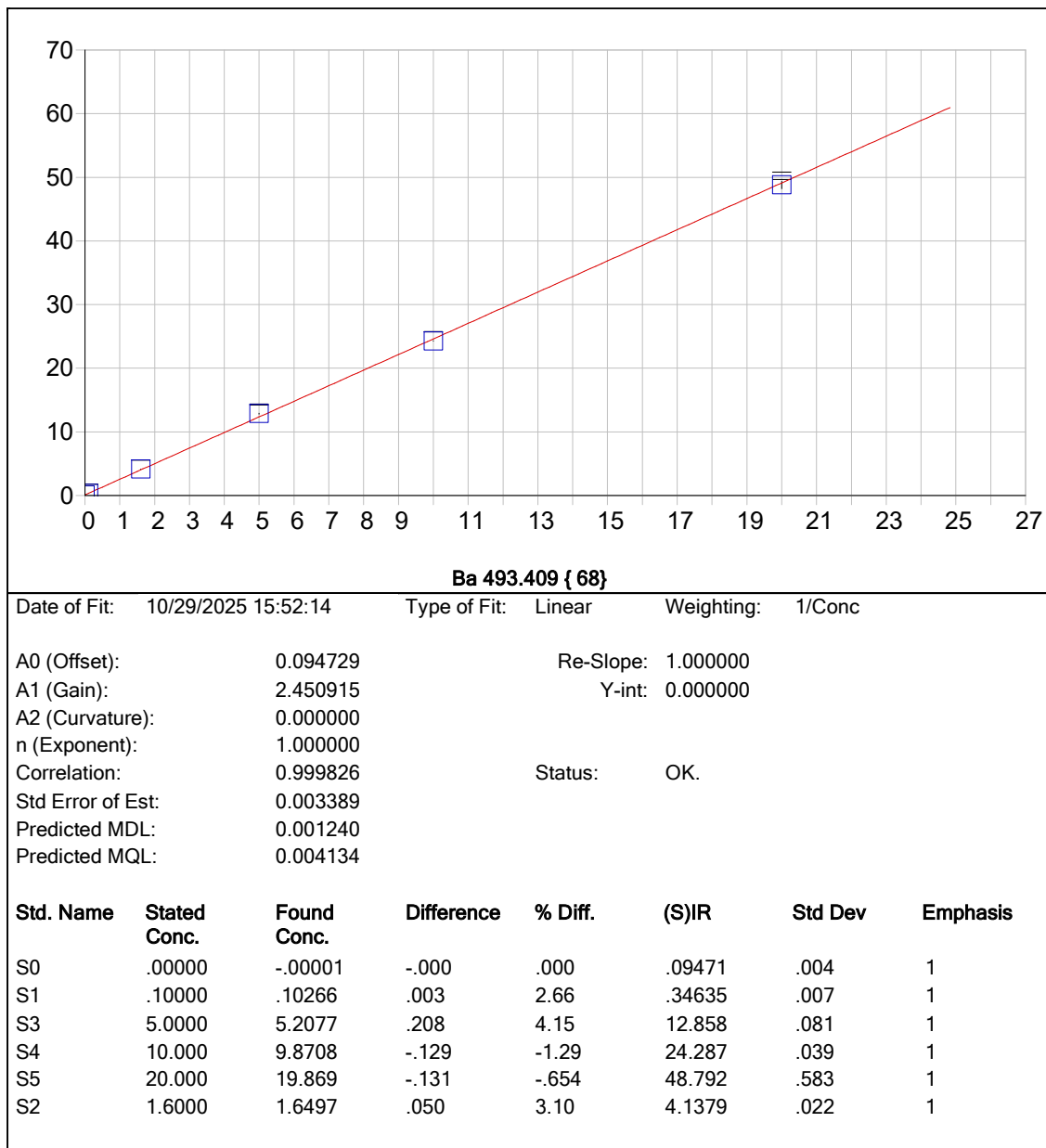


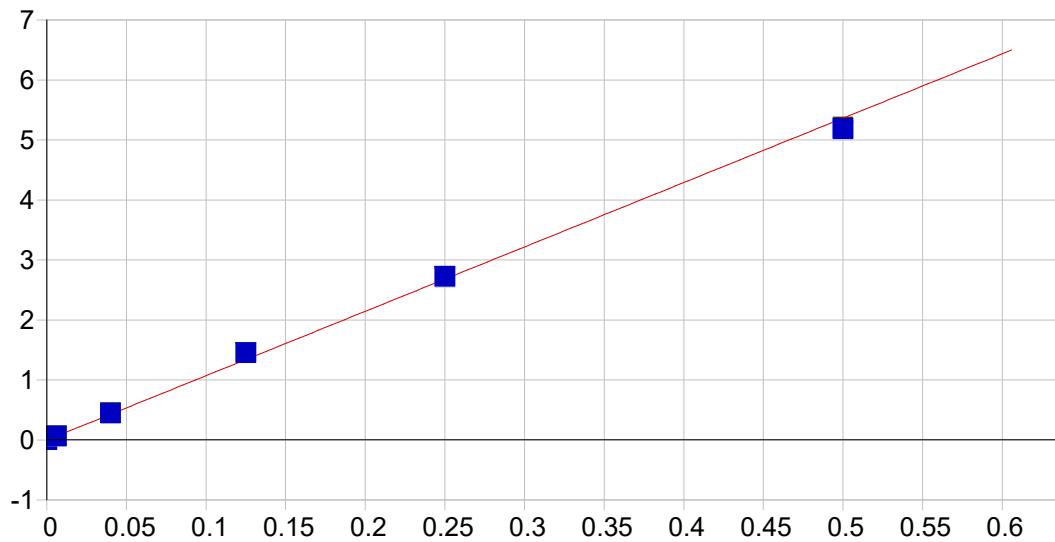
|                                  |              |                     |            |                   |        |         |          |
|----------------------------------|--------------|---------------------|------------|-------------------|--------|---------|----------|
| Date of Fit: 10/29/2025 15:52:14 |              | Type of Fit: Linear |            | Weighting: 1/Conc |        |         |          |
| A0 (Offset): 0.001257            |              | Re-Slope: 1.000000  |            |                   |        |         |          |
| A1 (Gain): 0.097294              |              | Y-int: 0.000000     |            |                   |        |         |          |
| A2 (Curvature): 0.000000         |              |                     |            |                   |        |         |          |
| n (Exponent): 1.000000           |              |                     |            |                   |        |         |          |
| Correlation: 0.999718            |              | Status: OK.         |            |                   |        |         |          |
| Std Error of Est: 0.000086       |              |                     |            |                   |        |         |          |
| Predicted MDL: 0.001868          |              |                     |            |                   |        |         |          |
| Predicted MQL: 0.006228          |              |                     |            |                   |        |         |          |
|                                  |              |                     |            |                   |        |         |          |
| Std. Name                        | Stated Conc. | Found Conc.         | Difference | % Diff.           | (S)IR  | Std Dev | Emphasis |
| S0                               | .00000       | -.00000             | -.000      | .000              | .00126 | .000    | 1        |
| S1                               | .05000       | .04926              | -.001      | -1.47             | .00606 | .000    | 1        |
| S3                               | 2.5000       | 2.6363              | .136       | 5.45              | .25841 | .001    | 1        |
| S4                               | 5.0000       | 5.0025              | .002       | .050              | .48929 | .000    | 1        |
| S5                               | 10.000       | 9.8425              | -.158      | -1.58             | .96152 | .001    | 1        |
| S2                               | .80000       | .81948              | .019       | 2.43              | .08120 | .000    | 1        |



Date of Fit: 10/29/2025 15:52:14      Type of Fit: Linear      Weighting: 1/Conc

A0 (Offset): -0.000426      Re-Slope: 1.000000  
A1 (Gain): 0.091961      Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.997589      Status: OK.  
Std Error of Est: 0.000484  
Predicted MDL: 0.011819  
Predicted MQL: 0.039396



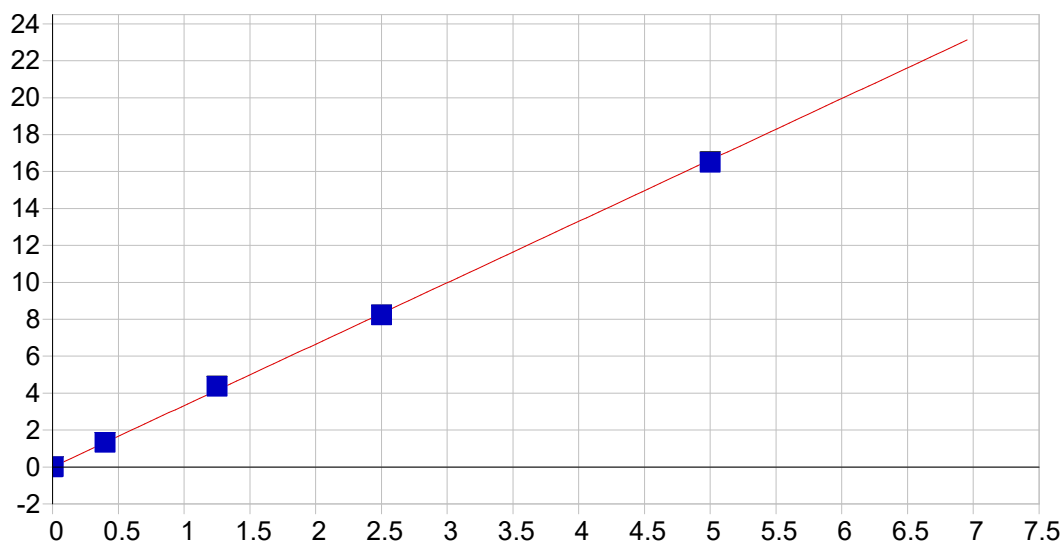


Be 234.861 {144}

Date of Fit: 10/29/2025 15:52:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002648 Re-Slope: 1.000000  
A1 (Gain): 10.729807 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999108 Status: OK.  
Std Error of Est: 0.001299  
Predicted MDL: 0.000067  
Predicted MQL: 0.000222

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00266 | .000    | 1        |
| S1        | .00600       | .00614      | .000       | 2.36    | .06277  | .001    | 1        |
| S3        | .12500       | .13582      | .011       | 8.66    | 1.4487  | .005    | 1        |
| S4        | .25000       | .25381      | .004       | 1.52    | 2.7087  | .006    | 1        |
| S5        | .50000       | .48342      | -.017      | -3.32   | 5.1603  | .029    | 1        |
| S2        | .04000       | .04181      | .002       | 4.52    | .44403  | .003    | 1        |

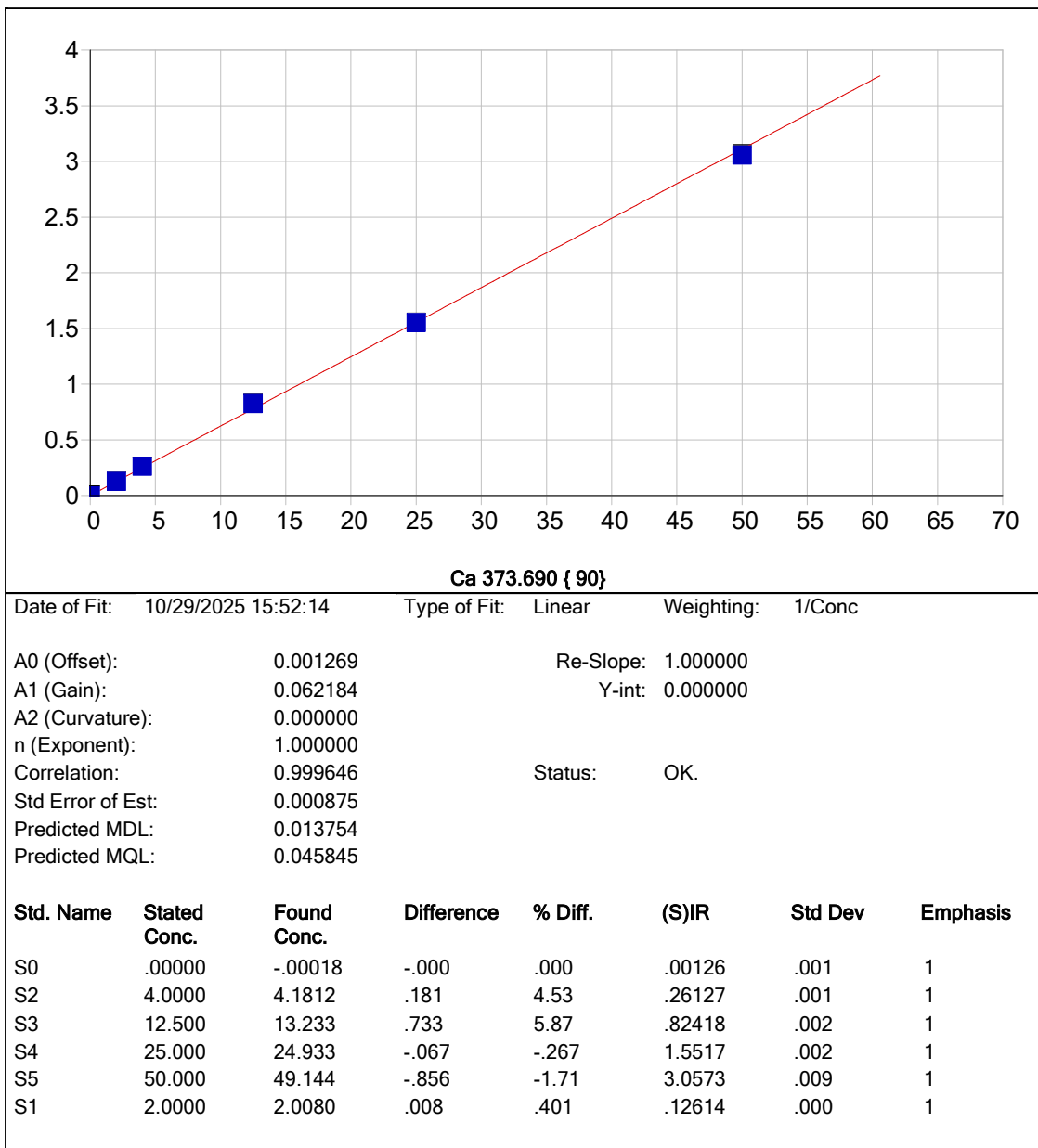


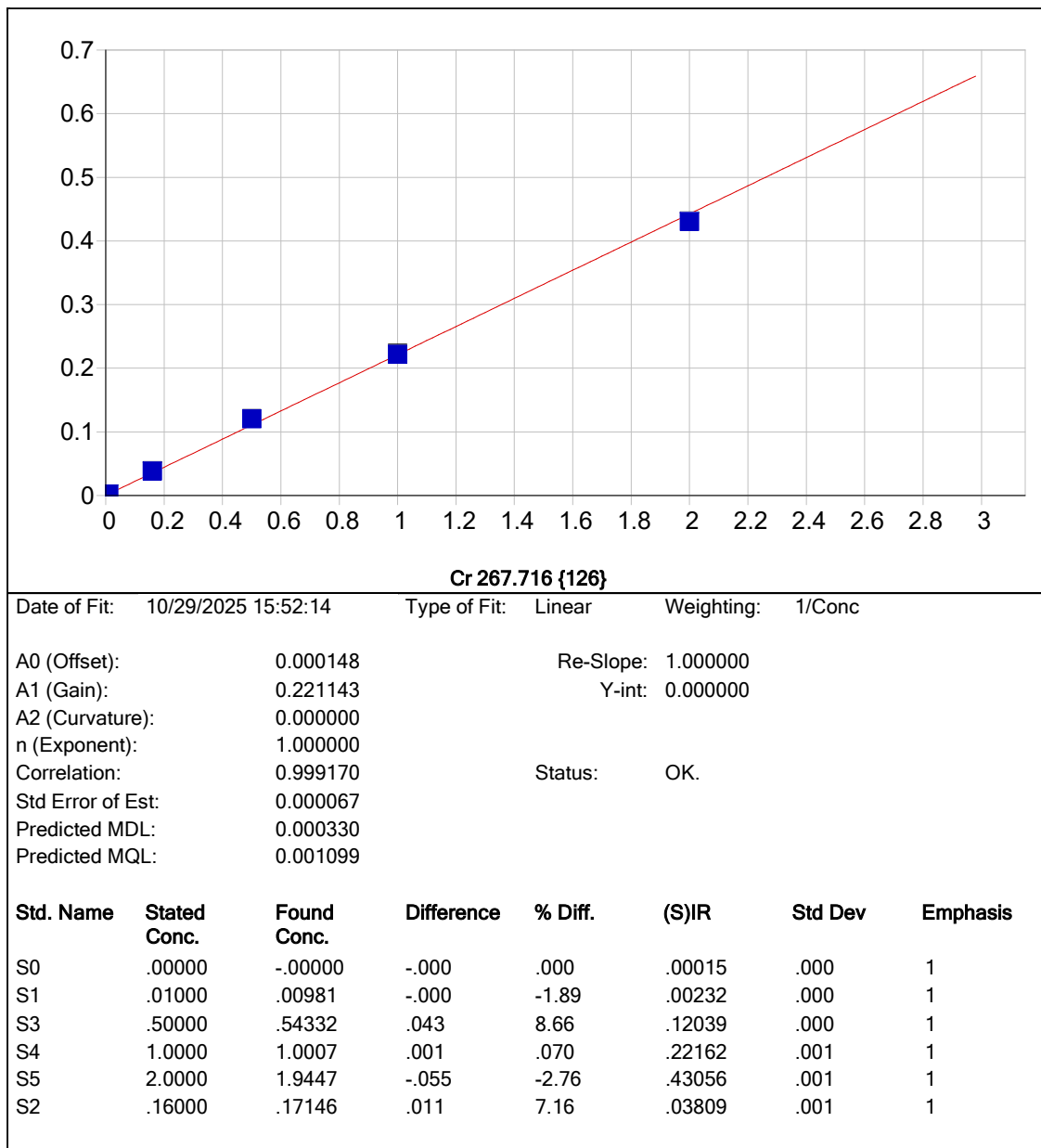
**Cd 226.502 {449}**

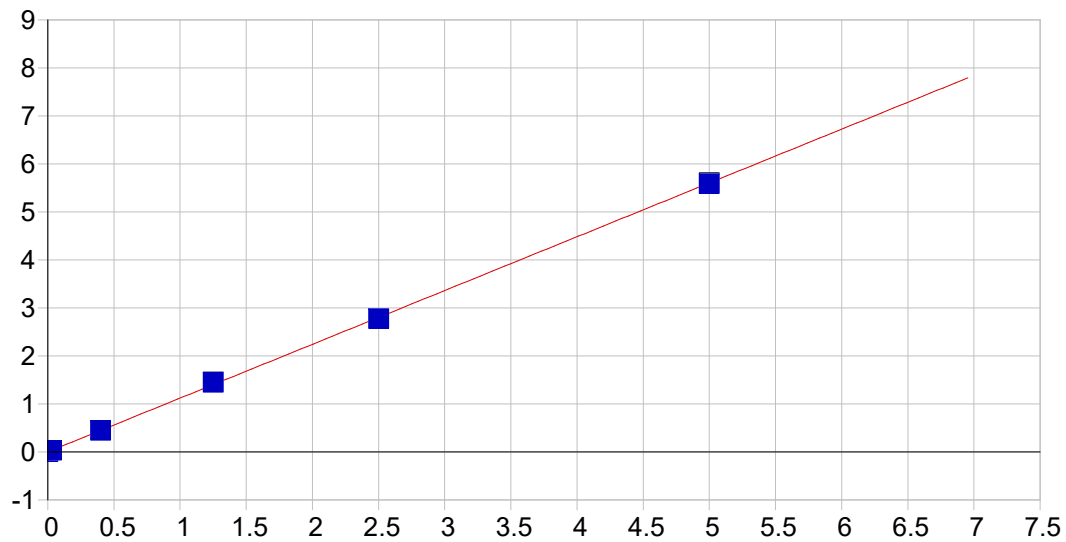
Date of Fit: 10/29/2025 15:52:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000620 Re-Slope: 1.000000  
A1 (Gain): 3.325994 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999791 Status: OK.  
Std Error of Est: 0.000617  
Predicted MDL: 0.000068  
Predicted MQL: 0.000227

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00062 | .000    | 1        |
| S1        | .00600       | .00569      | -.000      | -5.23   | .01836  | .000    | 1        |
| S3        | 1.2500       | 1.3138      | .064       | 5.10    | 4.3717  | .005    | 1        |
| S4        | 2.5000       | 2.4759      | -.024      | -.965   | 8.2396  | .007    | 1        |
| S5        | 5.0000       | 4.9600      | -.040      | -.800   | 16.507  | .038    | 1        |
| S2        | .40000       | .40068      | .001       | .169    | 1.3329  | .002    | 1        |





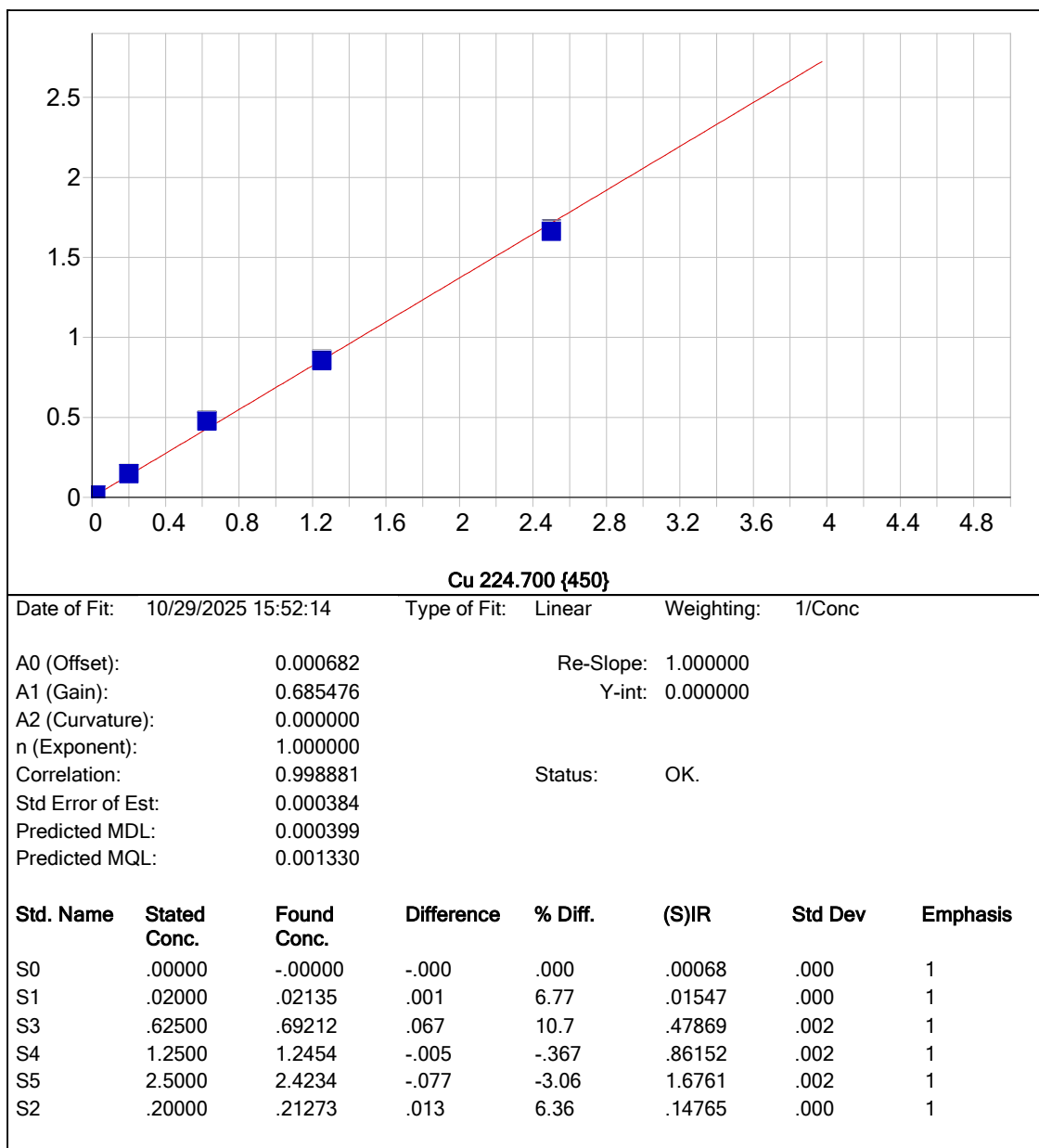


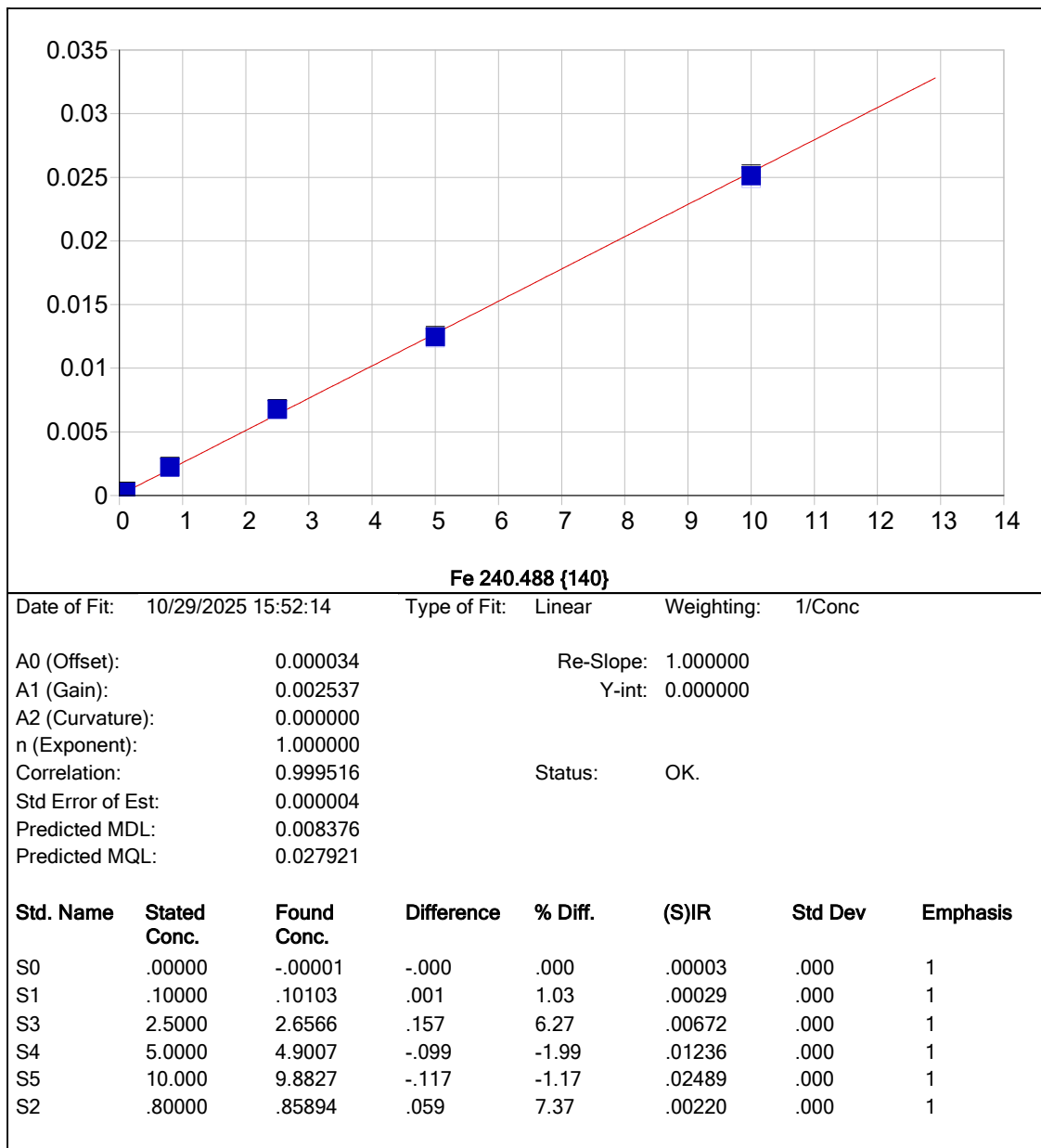
Co 228.616 {448}

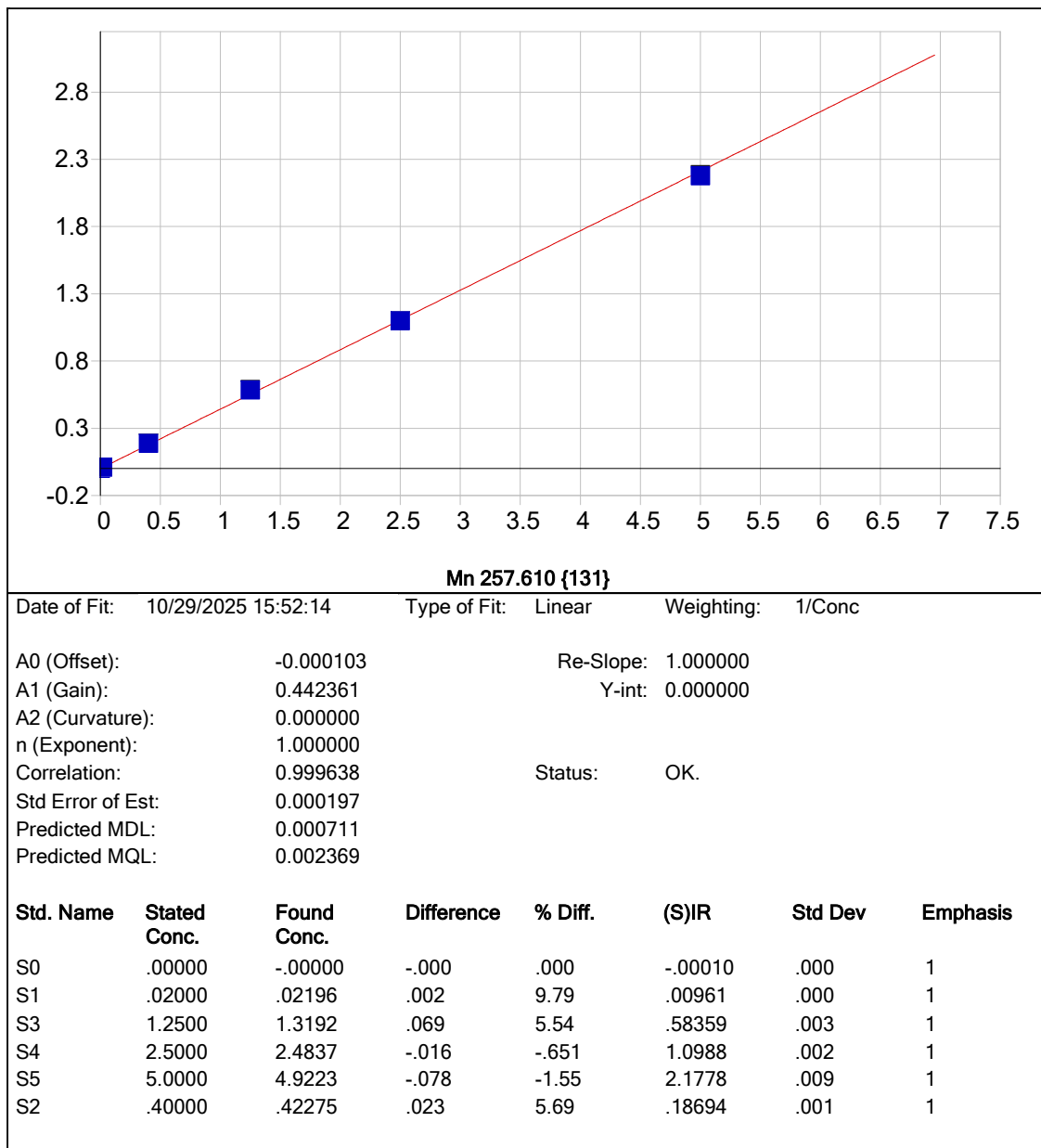
Date of Fit: 10/29/2025 15:52:14 Type of Fit: Linear Weighting: 1/Conc

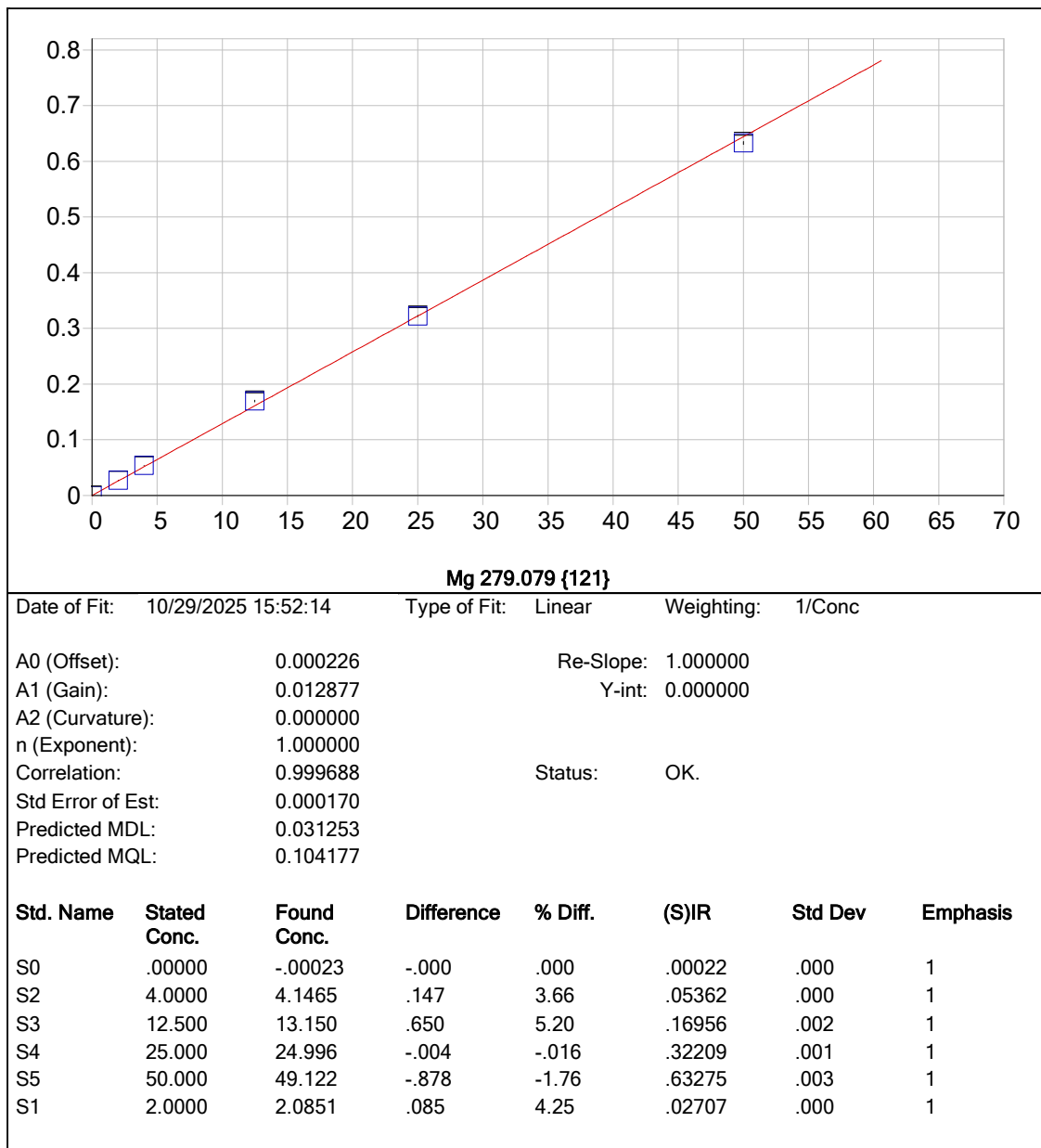
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A1 (Gain): 1.120655 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999901 Status: OK.  
Std Error of Est: 0.000321  
Predicted MDL: 0.000179  
Predicted MQL: 0.000596

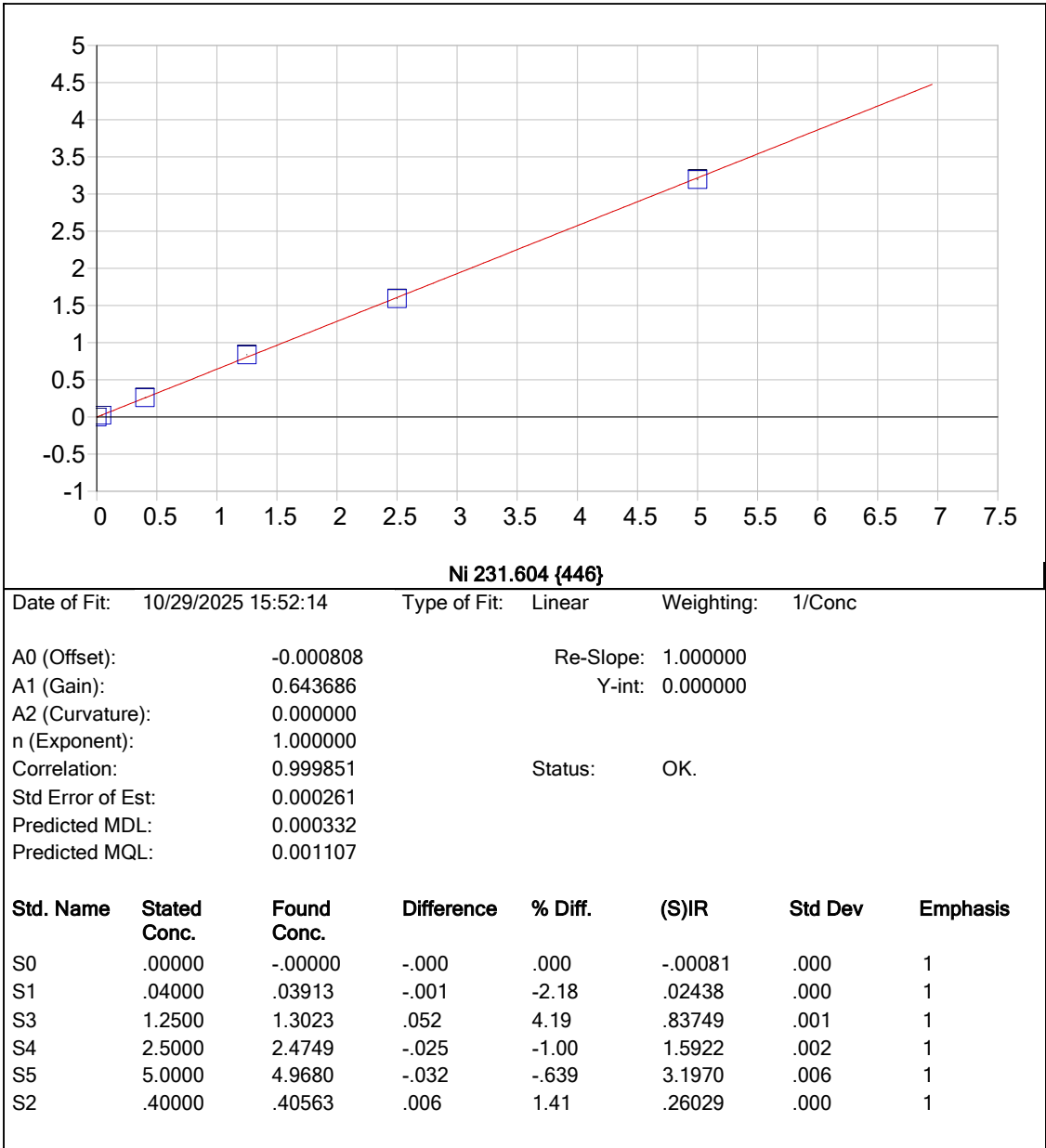
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00008 | .000    | 1        |
| S1        | .03000       | .02916      | -.001      | -2.80   | .03262 | .000    | 1        |
| S3        | 1.2500       | 1.2931      | .043       | 3.45    | 1.4516 | .003    | 1        |
| S4        | 2.5000       | 2.4742      | -.026      | -1.03   | 2.7776 | .005    | 1        |
| S5        | 5.0000       | 4.9847      | -.015      | -.307   | 5.5957 | .009    | 1        |
| S2        | .40000       | .39880      | -.001      | -.299   | .44776 | .001    | 1        |

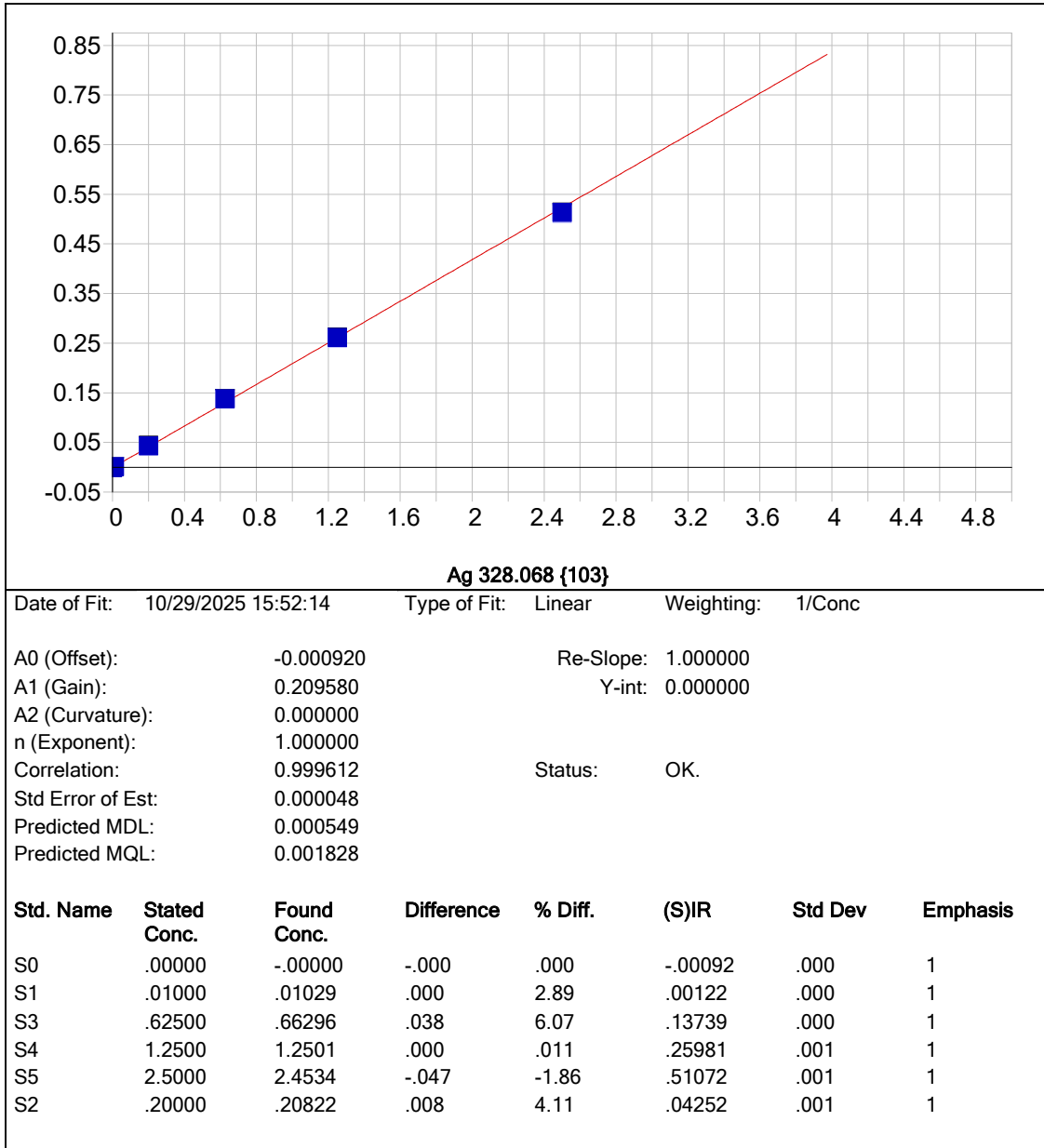






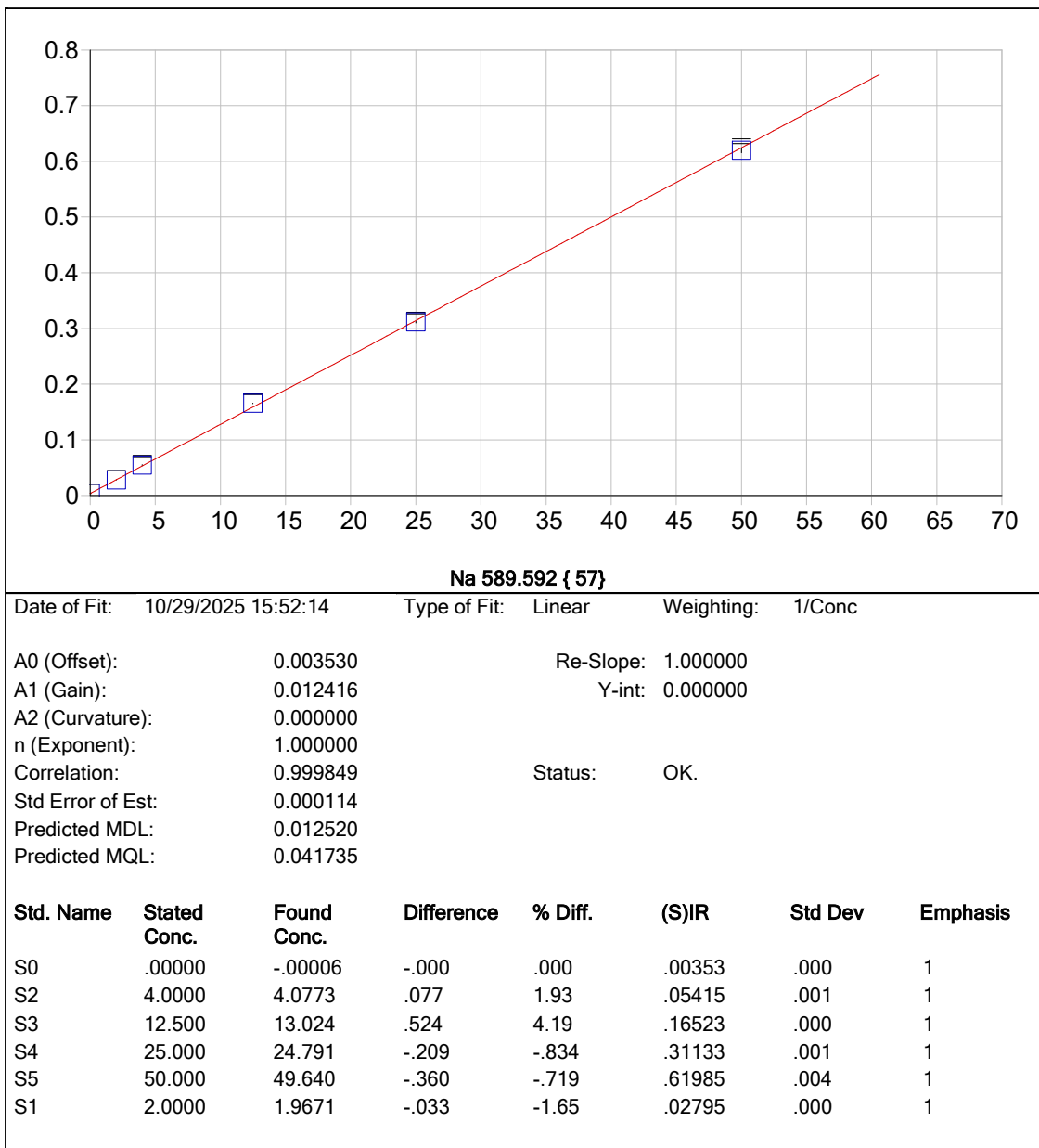


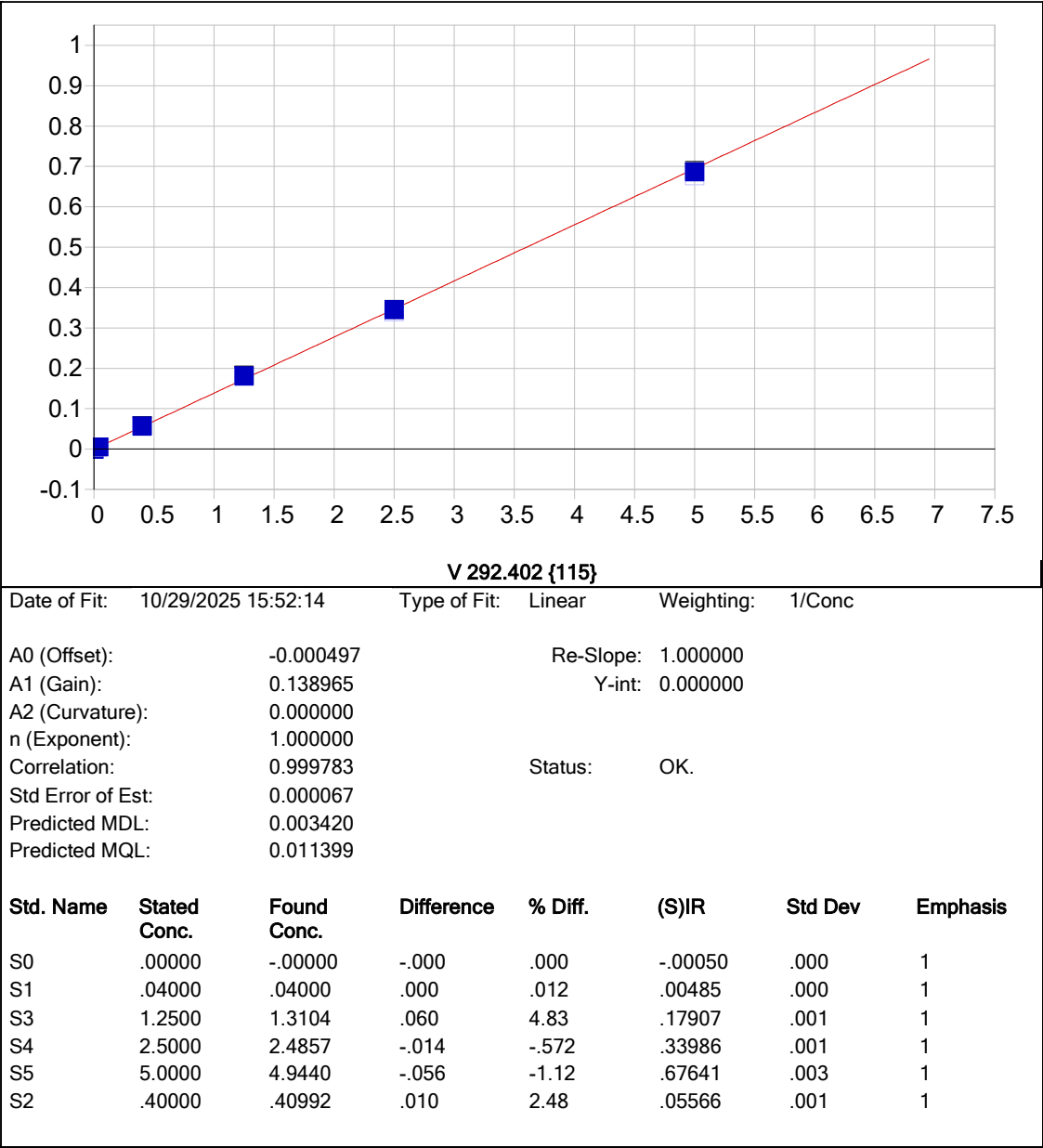


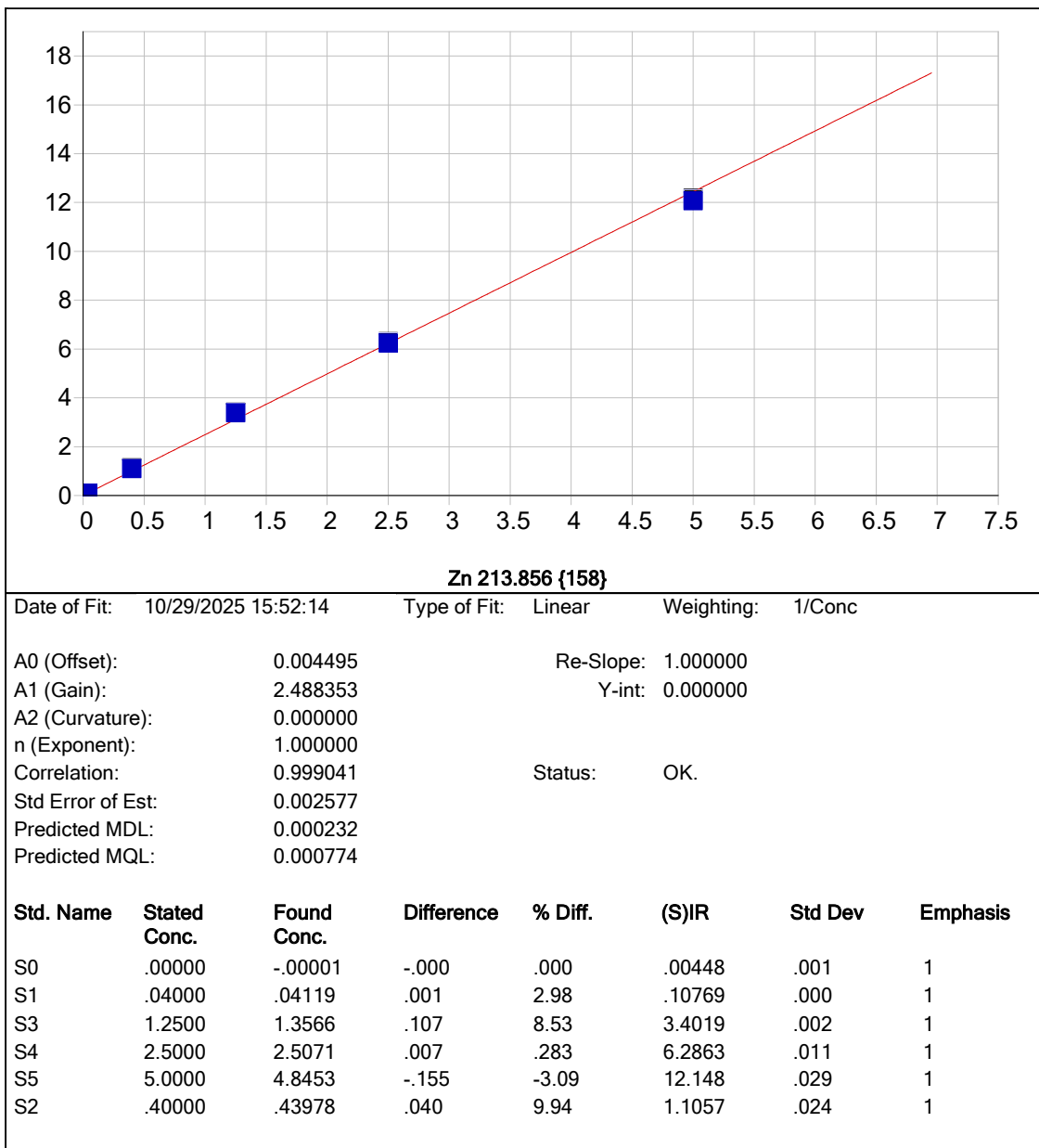


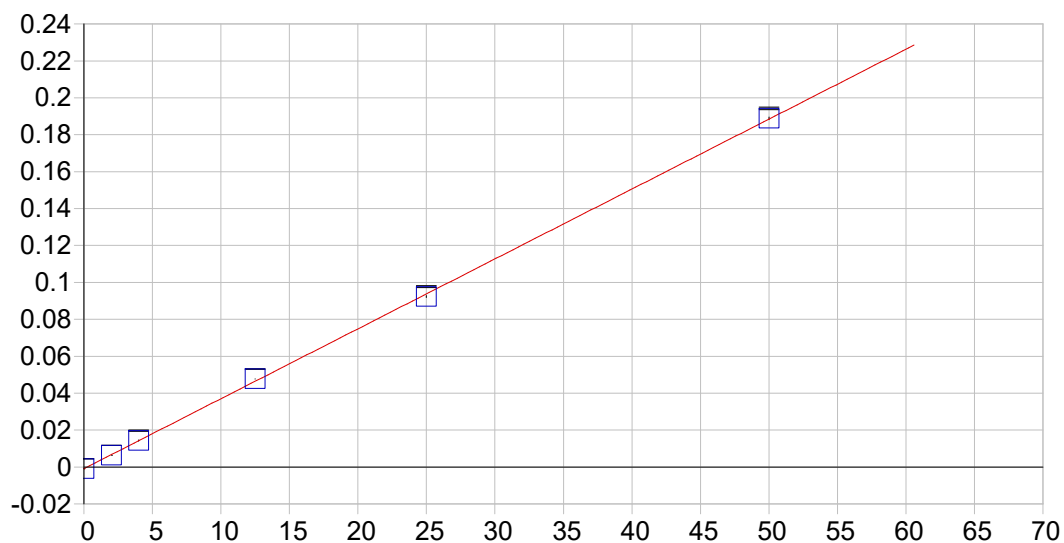
Date of Fit: 10/29/2025 15:52:14      Type of Fit: Linear      Weighting: 1/Conc

A0 (Offset): -0.000920      Re-Slope: 1.000000  
A1 (Gain): 0.209580      Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999612      Status: OK.  
Std Error of Est: 0.000048  
Predicted MDL: 0.000549  
Predicted MQL: 0.001828







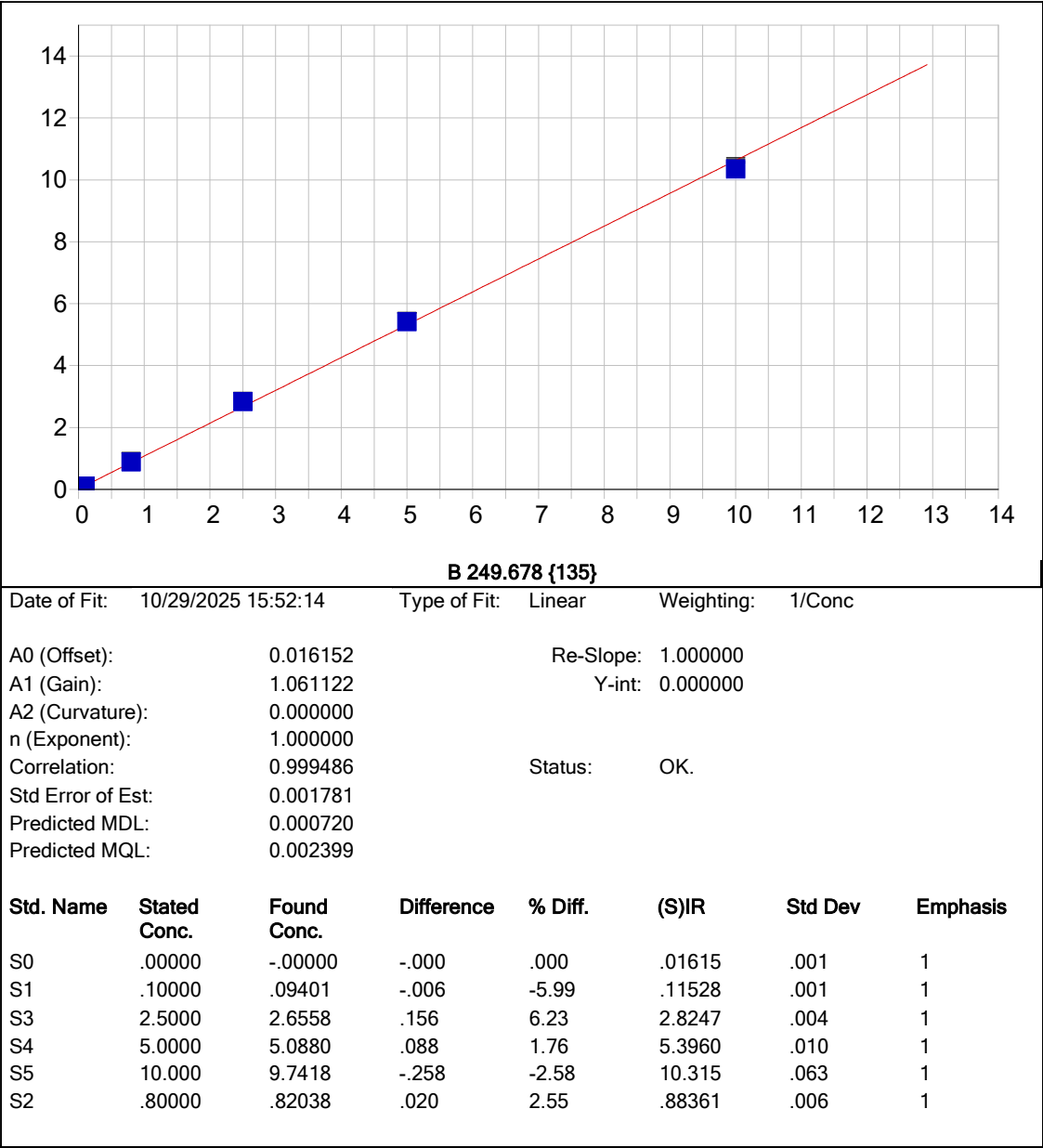


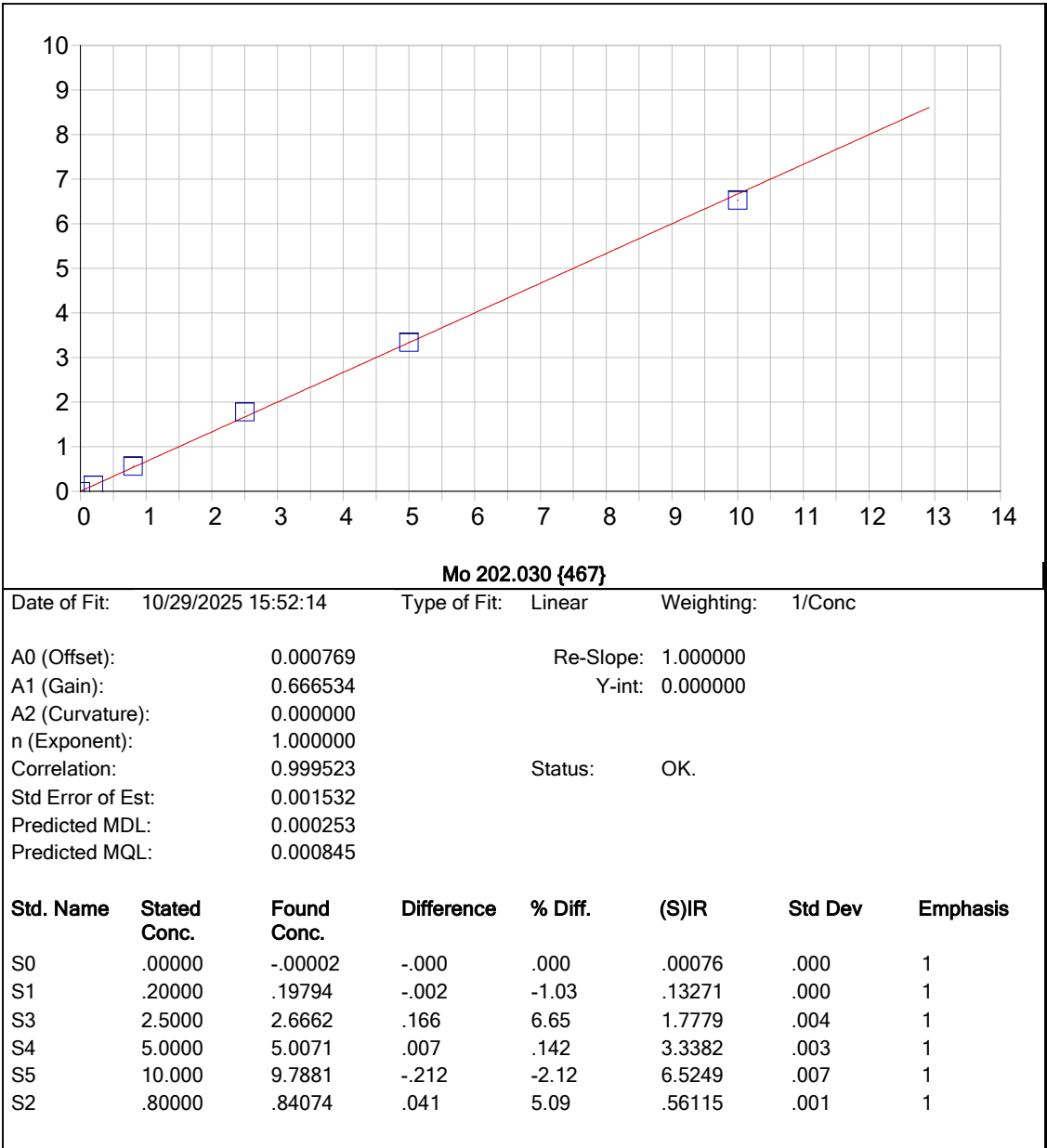
K 766.490 { 44}

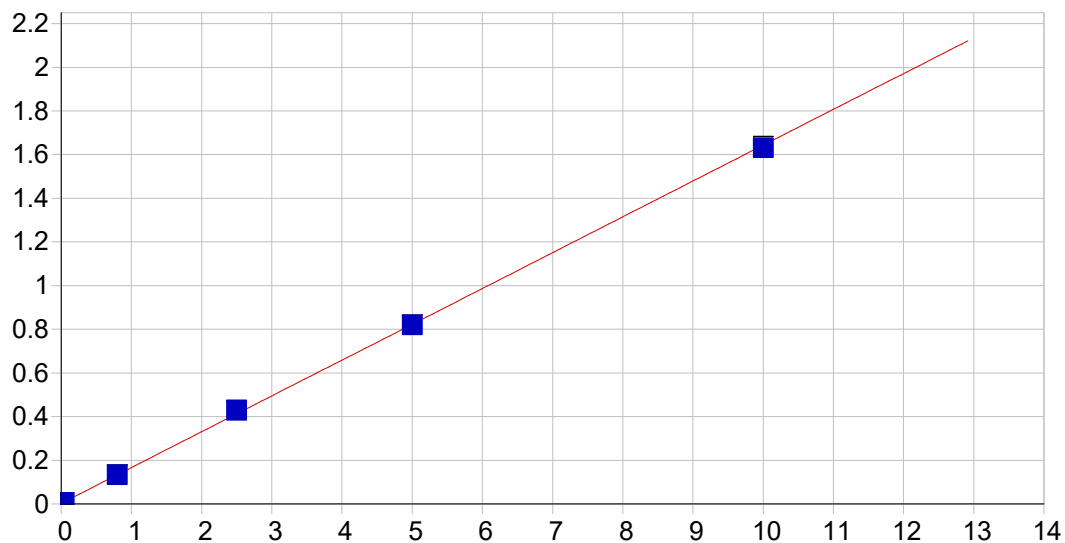
Date of Fit: 10/29/2025 15:52:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000899 Re-Slope: 1.000000  
A1 (Gain): 0.003787 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999901 Status: OK.  
Std Error of Est: 0.000028  
Predicted MDL: 0.048042  
Predicted MQL: 0.160141

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00005      | .000       | .000    | -.00090 | .000    | 1        |
| S2        | 4.0000       | 4.0035      | .004       | .088    | .01426  | .000    | 1        |
| S3        | 12.500       | 12.839      | .339       | 2.71    | .04772  | .000    | 1        |
| S4        | 25.000       | 24.623      | -.377      | -1.51   | .09235  | .001    | 1        |
| S5        | 50.000       | 50.117      | .117       | .233    | .18889  | .001    | 1        |
| S1        | 2.0000       | 1.9182      | -.082      | -4.09   | .00637  | .000    | 1        |





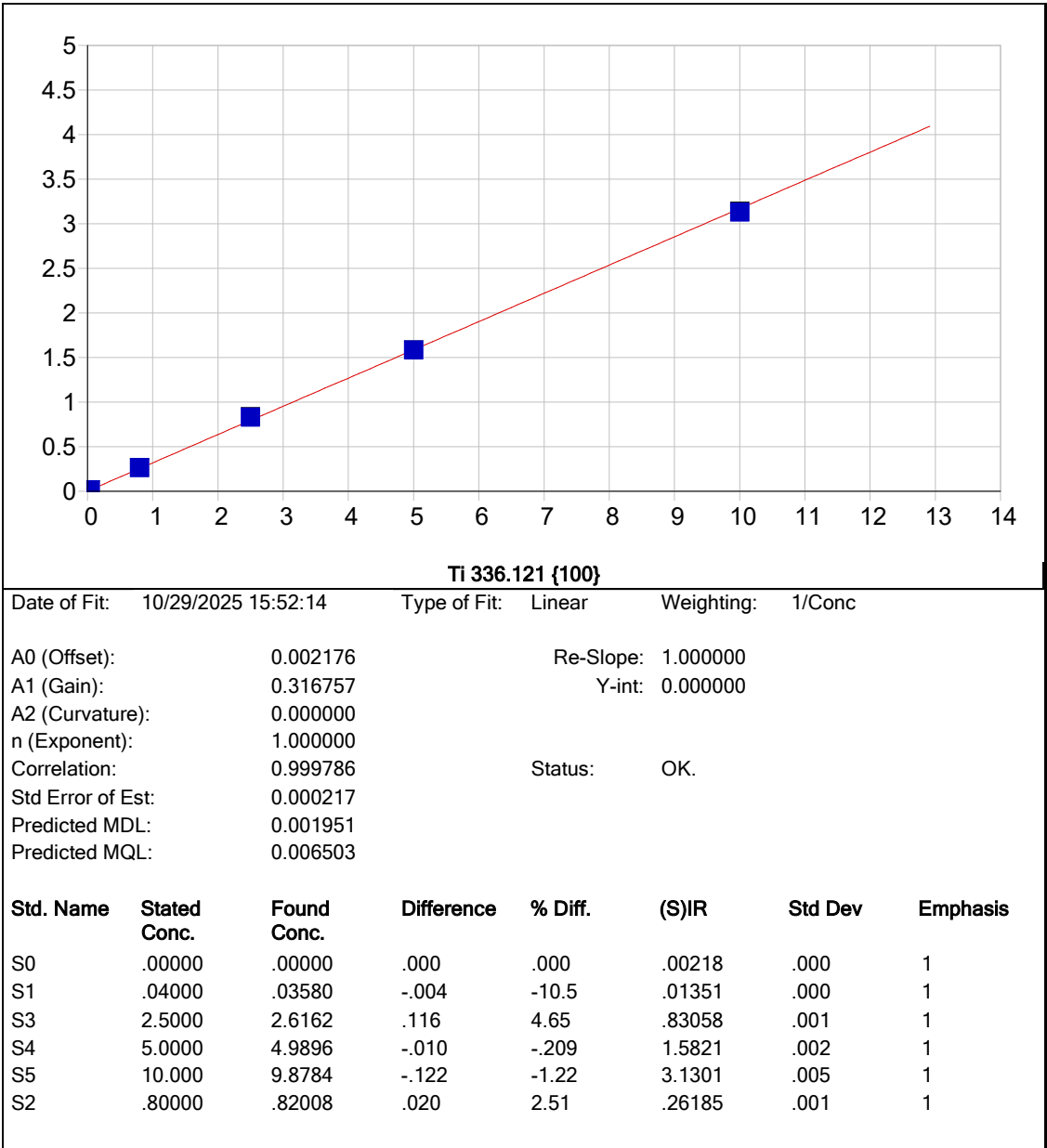


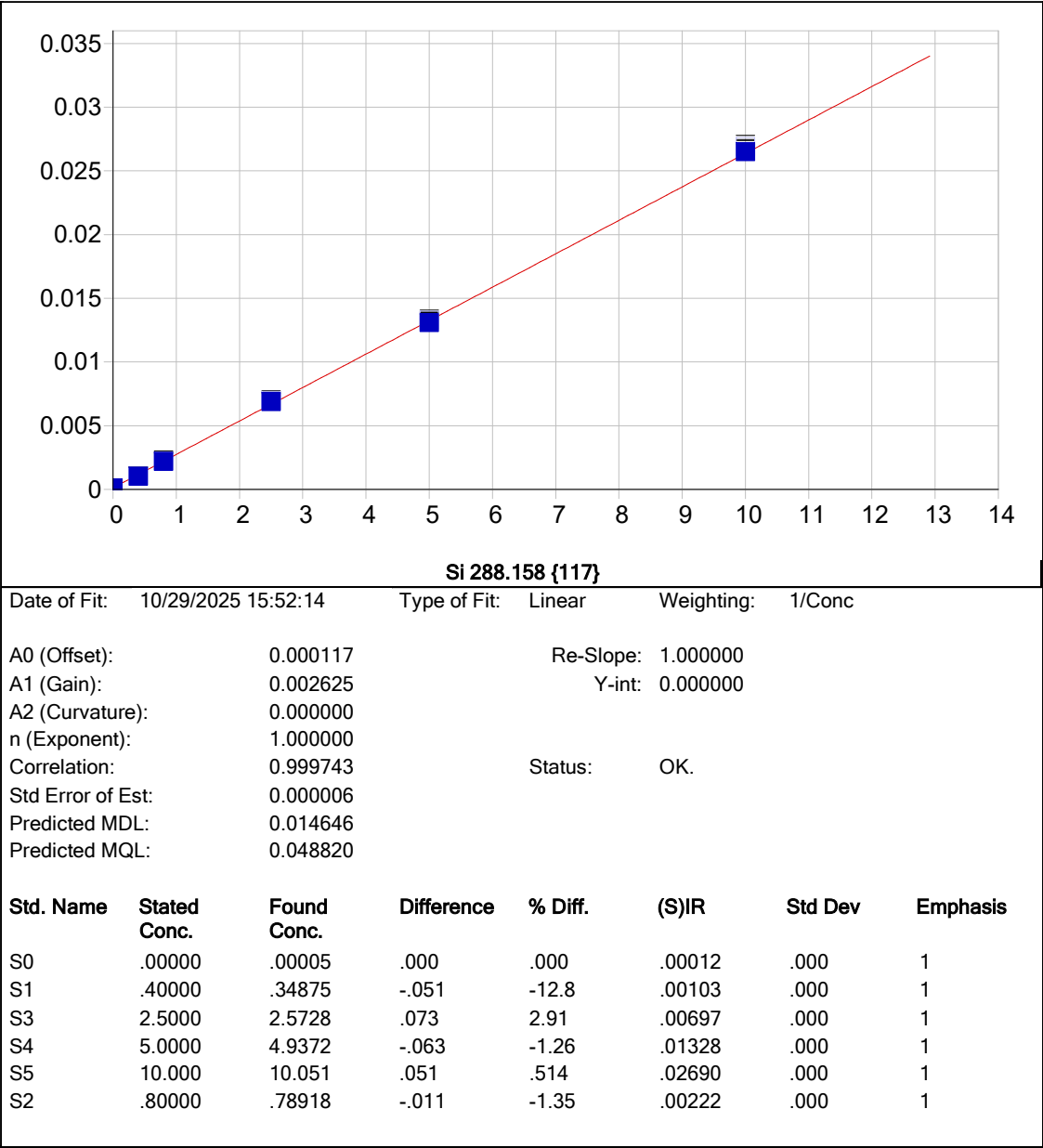
**Sn 189.989 {478}**

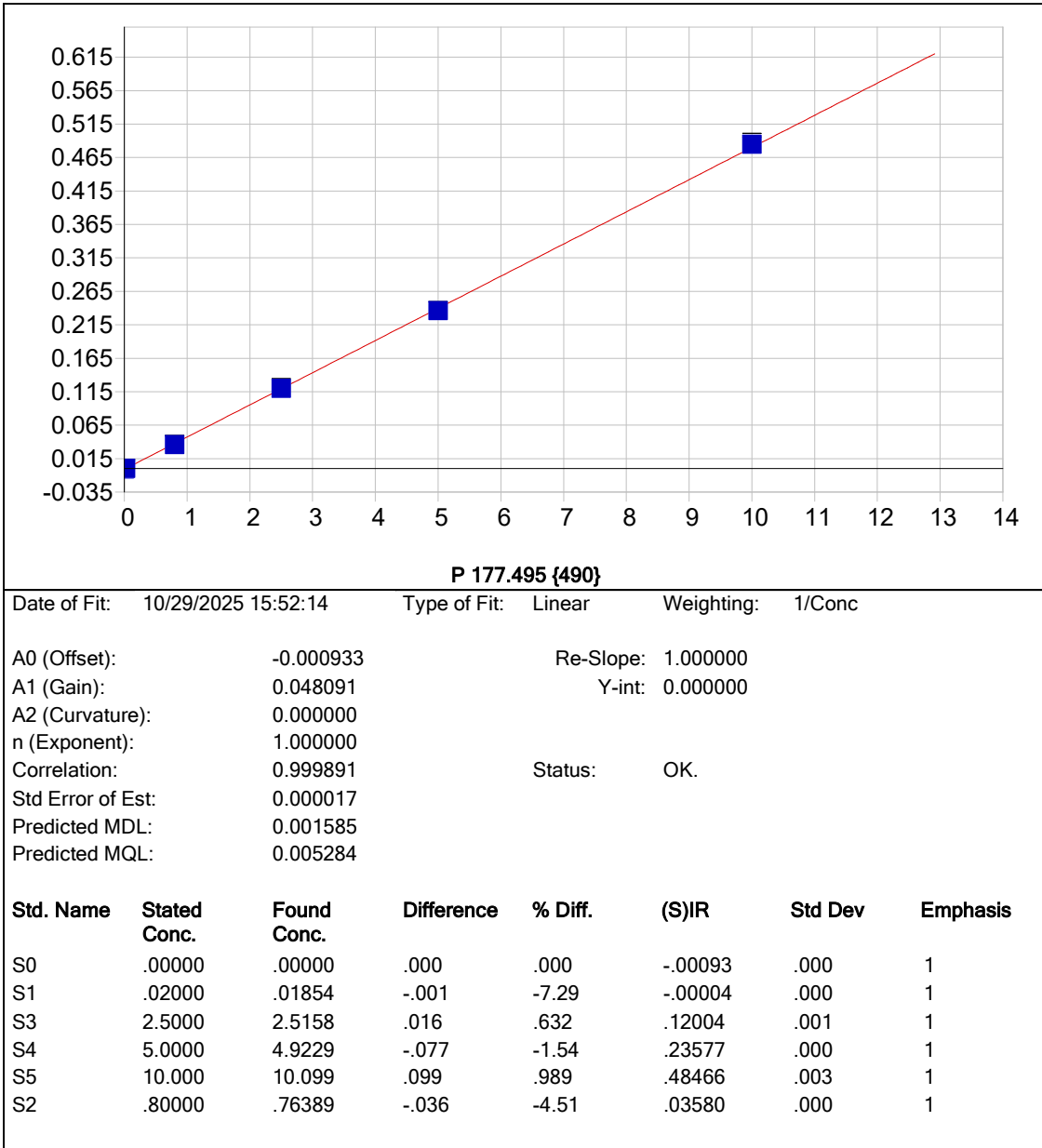
Date of Fit: 10/29/2025 15:52:14 Type of Fit: Linear Weighting: 1/Conc

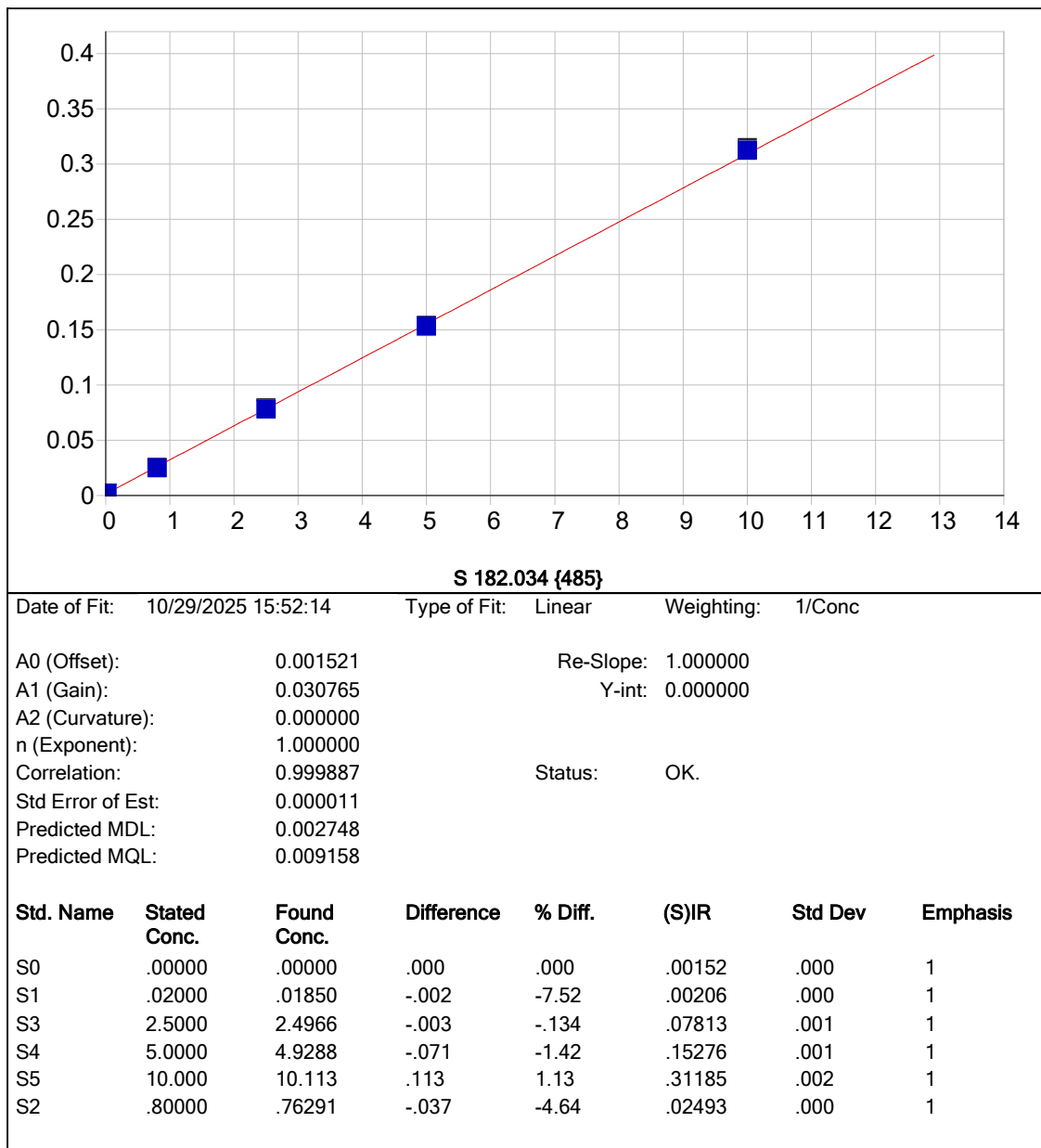
A0 (Offset): 0.002422 Re-Slope: 1.000000  
A1 (Gain): 0.164066 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999887 Status: OK.  
Std Error of Est: 0.000082  
Predicted MDL: 0.000575  
Predicted MQL: 0.001918

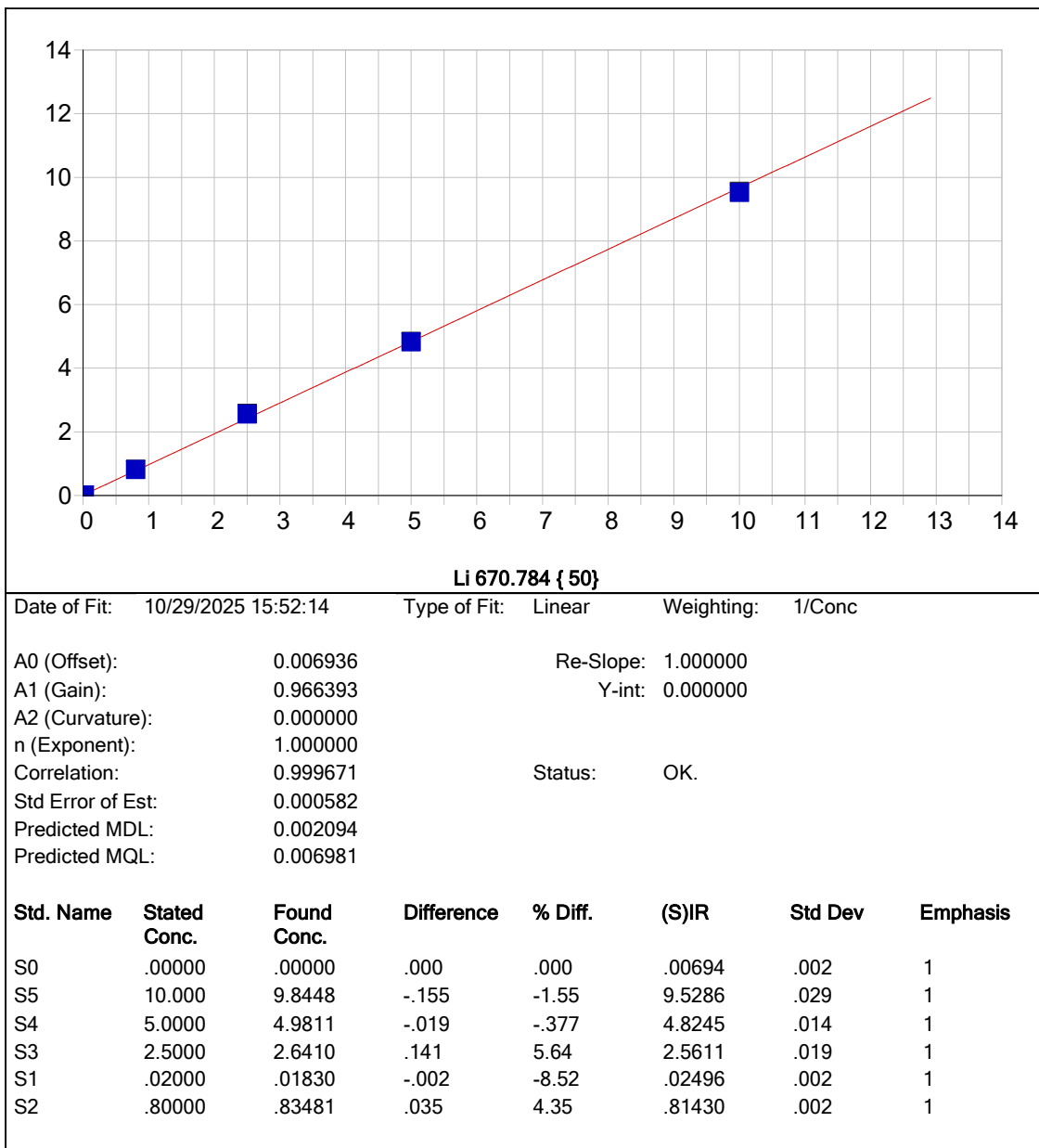
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00242 | .000    | 1        |
| S1        | .04000       | .03819      | -.002      | -4.52   | .00868 | .000    | 1        |
| S3        | 2.5000       | 2.5933      | .093       | 3.73    | .42748 | .001    | 1        |
| S4        | 5.0000       | 4.9818      | -.018      | -.364   | .81893 | .002    | 1        |
| S5        | 10.000       | 9.9328      | -.067      | -.672   | 1.6304 | .007    | 1        |
| S2        | .80000       | .79392      | -.006      | -.760   | .13254 | .000    | 1        |

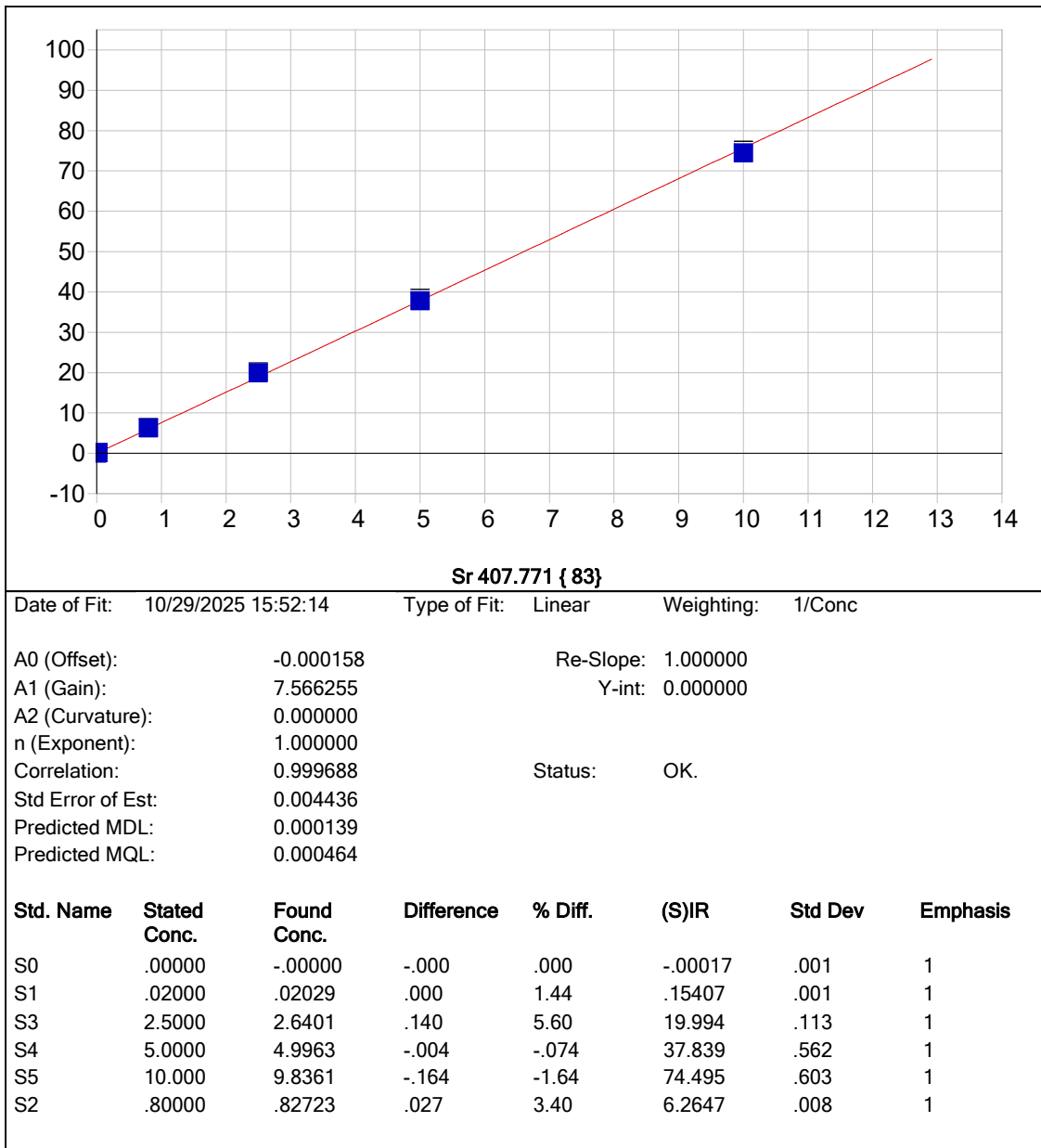


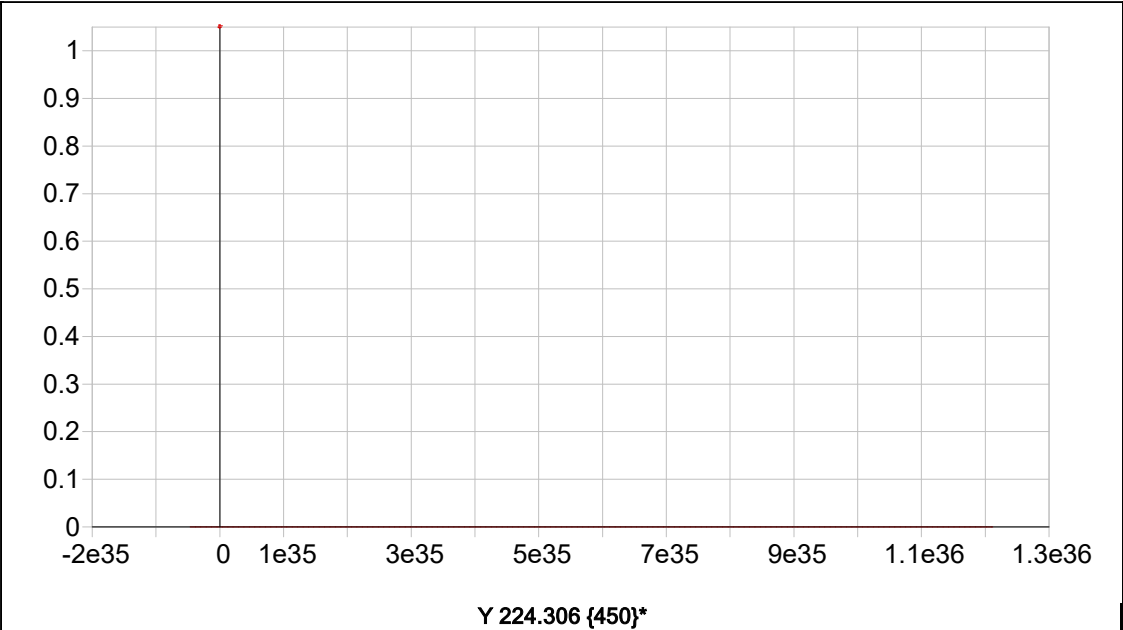






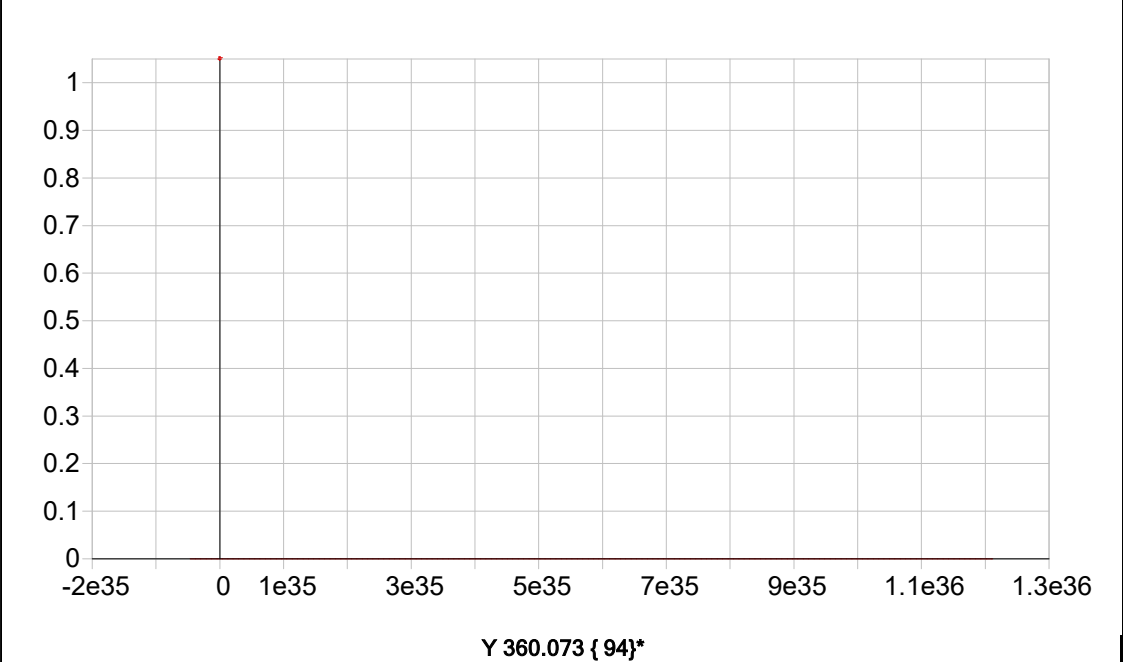




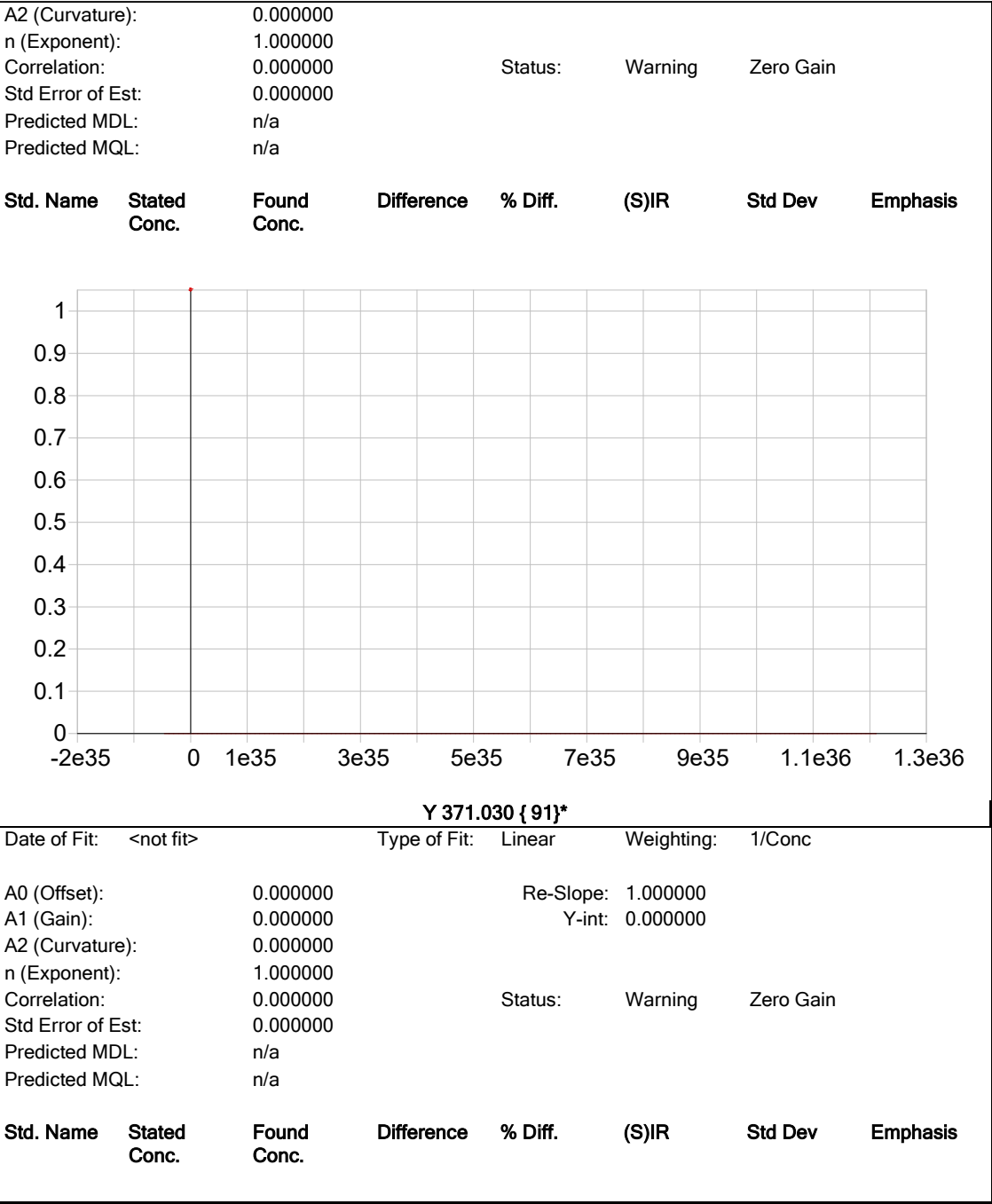


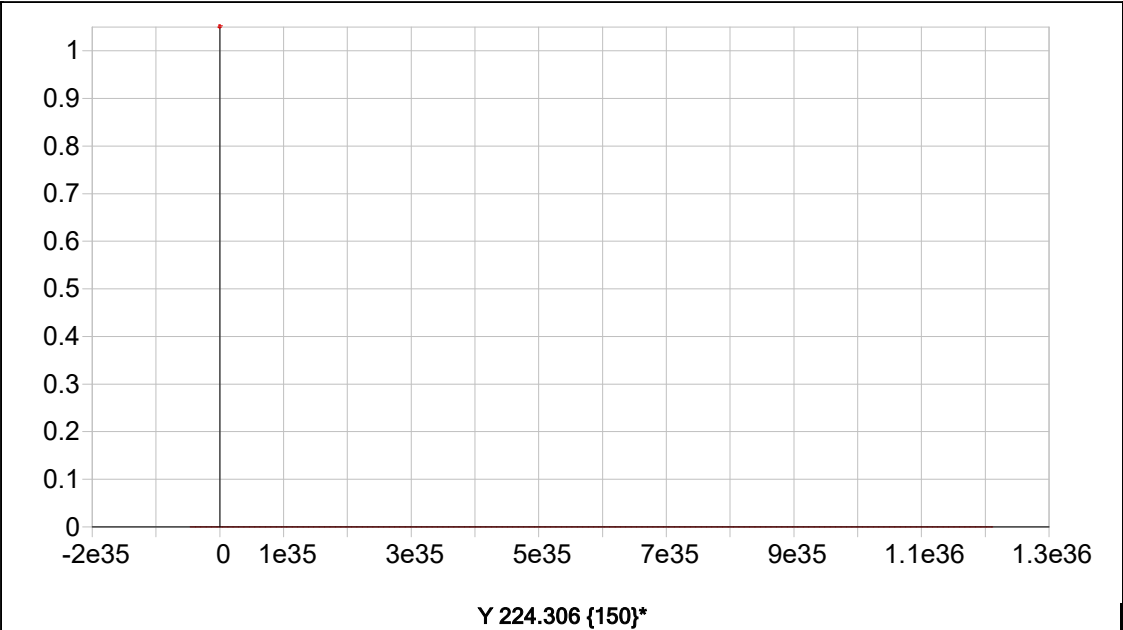
|                   |                     |              |          |            |        |
|-------------------|---------------------|--------------|----------|------------|--------|
| Date of Fit:      | 10/29/2025 15:52:14 | Type of Fit: | Linear   | Weighting: | 1/Conc |
| A0 (Offset):      | 0.000000            | Re-Slope:    | 1.000000 |            |        |
| A1 (Gain):        | 0.000000            | Y-int:       | 0.000000 |            |        |
| A2 (Curvature):   | 0.000000            |              |          |            |        |
| n (Exponent):     | 1.000000            |              |          |            |        |
| Correlation:      | 0.000000            | Status:      | Warning  | Zero Gain  |        |
| Std Error of Est: | 0.000000            |              |          |            |        |
| Predicted MDL:    | n/a                 |              |          |            |        |
| Predicted MQL:    | n/a                 |              |          |            |        |

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

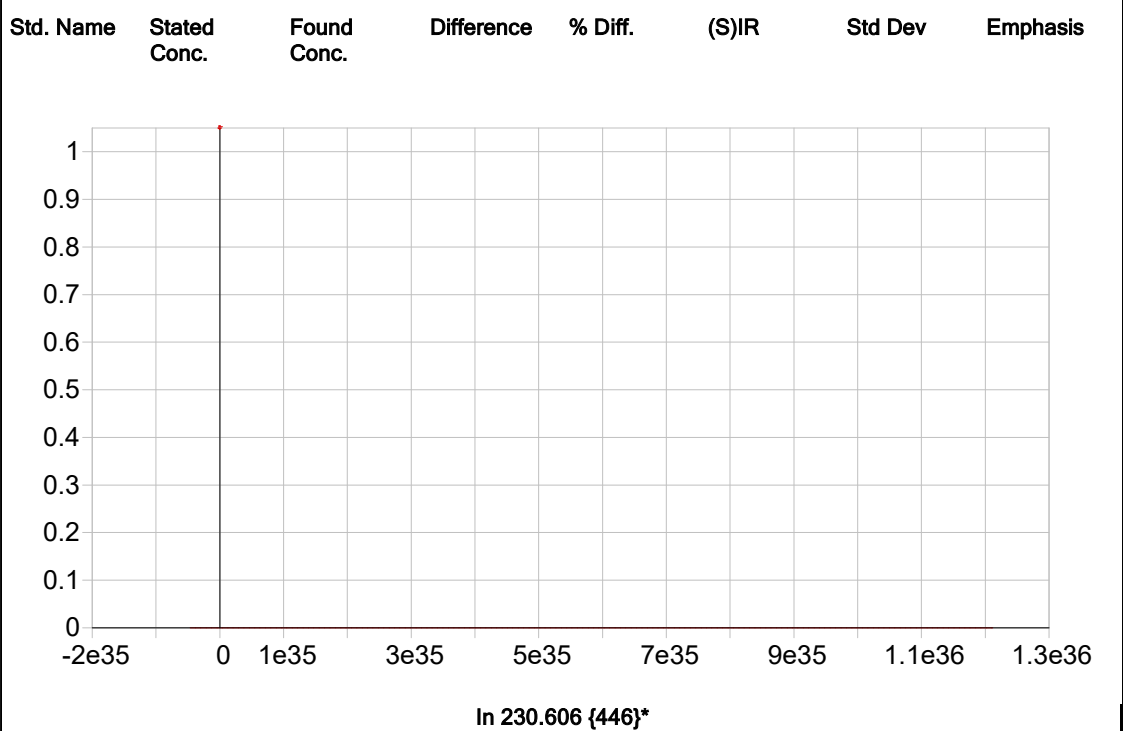


|              |           |              |          |            |        |
|--------------|-----------|--------------|----------|------------|--------|
| Date of Fit: | <not fit> | Type of Fit: | Linear   | Weighting: | 1/Conc |
| A0 (Offset): | 0.000000  | Re-Slope:    | 1.000000 |            |  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





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



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

|                   |              |             |            |         |         |           |          |
|-------------------|--------------|-------------|------------|---------|---------|-----------|----------|
| A2 (Curvature):   |              | 0.000000    |            | Status: | Warning | Zero Gain |          |
| n (Exponent):     |              | 1.000000    |            |         |         |           |          |
| Correlation:      |              | 0.000000    |            |         |         |           |          |
| Std Error of Est: |              | 0.000000    |            |         |         |           |          |
| Predicted MDL:    |              | n/a         |            |         |         |           |          |
| Predicted MQL:    |              | n/a         |            |         |         |           |          |
| Std. Name         | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev   | Emphasis |

Sample Name: S0      Acquired: 10/29/2025 13:36:14      Type: Cal  
Method: 6010-200.7 NEW(v324)      Mode: IR      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |         |        |        |        |        |         |        |         |
|--------|---------|--------|--------|--------|--------|---------|--------|---------|
| Elem   | As1890  | Tl1908 | Pb2203 | Se1960 | Sb2068 | Al3961  | Ba4934 | Be2348  |
| Units  | Cts/S   | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S   | Cts/S  | Cts/S   |
| Avg    | -.00001 | .00034 | .00020 | .00054 | .00126 | -.00043 | .09471 | -.00266 |
| Stddev | .00013  | .00007 | .00028 | .00008 | .00016 | .00070  | .00367 | .00050  |
| %RSD   | 1479.1  | 22.231 | 140.93 | 14.783 | 12.447 | 162.31  | 3.8712 | 18.702  |

|    |         |        |         |        |        |         |        |         |
|----|---------|--------|---------|--------|--------|---------|--------|---------|
| #1 | .00007  | .00034 | -.00004 | .00060 | .00118 | .00037  | .09873 | -.00320 |
| #2 | .00007  | .00041 | .00012  | .00056 | .00115 | -.00076 | .09384 | -.00222 |
| #3 | -.00016 | .00026 | .00051  | .00045 | .00144 | -.00089 | .09155 | -.00256 |

|        |         |        |        |        |        |        |         |        |
|--------|---------|--------|--------|--------|--------|--------|---------|--------|
| Elem   | Cd2265  | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576  | Mg2790 |
| Units  | Cts/S   | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S   | Cts/S  |
| Avg    | -.00062 | .00126 | .00015 | .00008 | .00068 | .00003 | -.00010 | .00022 |
| Stddev | .00016  | .00071 | .00006 | .00012 | .00028 | .00001 | .00022  | .00020 |
| %RSD   | 26.619  | 56.076 | 43.194 | 153.23 | 41.932 | 39.679 | 209.10  | 89.365 |

|    |         |        |        |        |        |        |         |        |
|----|---------|--------|--------|--------|--------|--------|---------|--------|
| #1 | -.00072 | .00206 | .00007 | .00001 | .00044 | .00004 | -.00003 | .00022 |
| #2 | -.00043 | .00076 | .00019 | .00000 | .00100 | .00002 | -.00035 | .00042 |
| #3 | -.00071 | .00095 | .00018 | .00022 | .00060 | .00004 | .00007  | .00002 |

|        |         |         |        |         |        |         |        |        |
|--------|---------|---------|--------|---------|--------|---------|--------|--------|
| Elem   | Ni2316  | Ag3280  | Na5895 | V_2924  | Zn2138 | K_7664  | B_2496 | Mo2020 |
| Units  | Cts/S   | Cts/S   | Cts/S  | Cts/S   | Cts/S  | Cts/S   | Cts/S  | Cts/S  |
| Avg    | -.00081 | -.00092 | .00353 | -.00050 | .00448 | -.00090 | .01615 | .00076 |
| Stddev | .00002  | .00005  | .00002 | .00026  | .00074 | .00002  | .00107 | .00007 |
| %RSD   | 1.8862  | 5.0510  | .52916 | 51.384  | 16.582 | 1.6935  | 6.6317 | 9.0802 |

|    |         |         |        |         |        |         |        |        |
|----|---------|---------|--------|---------|--------|---------|--------|--------|
| #1 | -.00080 | -.00087 | .00352 | -.00079 | .00464 | -.00090 | .01730 | .00076 |
| #2 | -.00080 | -.00092 | .00351 | -.00040 | .00367 | -.00091 | .01519 | .00083 |
| #3 | -.00083 | -.00097 | .00355 | -.00030 | .00513 | -.00088 | .01596 | .00069 |

|        |        |        |        |         |        |        |         |
|--------|--------|--------|--------|---------|--------|--------|---------|
| Elem   | Sn1899 | Ti3361 | Si2881 | P_1774  | S_1820 | Li6707 | Sr4077  |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S   | Cts/S  | Cts/S  | Cts/S   |
| Avg    | .00242 | .00218 | .00012 | -.00093 | .00152 | .00694 | -.00017 |
| Stddev | .00009 | .00011 | .00003 | .00006  | .00008 | .00159 | .00095  |
| %RSD   | 3.6371 | 5.2838 | 28.266 | 6.9618  | 5.4496 | 22.885 | 556.65  |

|    |        |        |        |         |        |        |         |
|----|--------|--------|--------|---------|--------|--------|---------|
| #1 | .00232 | .00223 | .00008 | -.00098 | .00161 | .00780 | .00092  |
| #2 | .00245 | .00204 | .00013 | -.00095 | .00145 | .00790 | -.00082 |
| #3 | .00249 | .00225 | .00014 | -.00086 | .00150 | .00510 | -.00062 |

Sample Name: S0      Acquired: 10/29/2025 13:36:14      Type: Cal  
Method: 6010-200.7 NEW(v324)      Mode: IR      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

| Int. Std. | Y_2243 | Y_3600  | Y_3710 | Y_2243 | In2306 |
|-----------|--------|---------|--------|--------|--------|
| Units     | Cts/S  | Cts/S   | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 6261.7 | 98570.  | 7232.0 | 4986.8 | 7788.7 |
| Stddev    | 2.2    | 1272.   | 55.7   | 64.5   | 3.7    |
| %RSD      | .03481 | 1.2906  | .77048 | 1.2930 | .04744 |
| #1        | 6259.7 | 98029.  | 7178.6 | 4943.9 | 7792.7 |
| #2        | 6261.4 | 100020. | 7289.8 | 5060.9 | 7787.9 |
| #3        | 6264.0 | 97658.  | 7227.6 | 4955.5 | 7785.5 |

Sample Name: S1      Acquired: 10/29/2025 13:40:38      Type: Cal  
Method: 6010-200.7 NEW(v324)      Mode: IR      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | As1890        | Tl1908        | Pb2203        | Se1960        | Sb2068        | Al3961        | Ba4934        | Be2348        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>.00112</b> | <b>.00259</b> | <b>.00256</b> | <b>.00155</b> | <b>.00606</b> | <b>.00906</b> | <b>.34635</b> | <b>.06277</b> |
| Stddev | .00005        | .00012        | .00022        | .00003        | .00007        | .00036        | .00694        | .00081        |
| %RSD   | 4.4177        | 4.6992        | 8.6155        | 2.0844        | 1.2217        | 3.9836        | 2.0038        | 1.2873        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>.00115</b> | <b>.00263</b> | <b>.00233</b> | <b>.00158</b> | <b>.00602</b> | <b>.00867</b> | <b>.34115</b> | <b>.06295</b> |
| #2 | <b>.00106</b> | <b>.00245</b> | <b>.00260</b> | <b>.00155</b> | <b>.00615</b> | <b>.00913</b> | <b>.34367</b> | <b>.06347</b> |
| #3 | <b>.00113</b> | <b>.00268</b> | <b>.00277</b> | <b>.00151</b> | <b>.00602</b> | <b>.00939</b> | <b>.35423</b> | <b>.06189</b> |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Cd2265        | Ca3736        | Cr2677        | Co2286        | Cu2247        | Fe2404        | Mn2576        | Mg2790        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>.01836</b> | <b>.12614</b> | <b>.00232</b> | <b>.03262</b> | <b>.01547</b> | <b>.00029</b> | <b>.00961</b> | <b>.02707</b> |
| Stddev | .00015        | .00050        | .00005        | .00028        | .00035        | .00002        | .00024        | .00009        |
| %RSD   | .82614        | .39612        | 2.1344        | .84426        | 2.2527        | 6.6332        | 2.4721        | .34171        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>.01824</b> | <b>.12646</b> | <b>.00227</b> | <b>.03270</b> | <b>.01508</b> | <b>.00028</b> | <b>.00981</b> | <b>.02718</b> |
| #2 | <b>.01830</b> | <b>.12556</b> | <b>.00237</b> | <b>.03285</b> | <b>.01559</b> | <b>.00031</b> | <b>.00968</b> | <b>.02705</b> |
| #3 | <b>.01853</b> | <b>.12638</b> | <b>.00232</b> | <b>.03231</b> | <b>.01575</b> | <b>.00027</b> | <b>.00935</b> | <b>.02700</b> |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Ni2316        | Ag3280        | Na5895        | V_2924        | Zn2138        | K_7664        | B_2496        | Mo2020        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>.02438</b> | <b>.00122</b> | <b>.02795</b> | <b>.00485</b> | <b>.10769</b> | <b>.00637</b> | <b>.11528</b> | <b>.13271</b> |
| Stddev | .00013        | .00006        | .00017        | .00014        | .00009        | .00006        | .00101        | .00039        |
| %RSD   | .54780        | 5.1416        | .60941        | 2.8107        | .08174        | .96727        | .87953        | .29144        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>.02453</b> | <b>.00129</b> | <b>.02803</b> | <b>.00501</b> | <b>.10760</b> | <b>.00634</b> | <b>.11411</b> | <b>.13266</b> |
| #2 | <b>.02430</b> | <b>.00121</b> | <b>.02807</b> | <b>.00482</b> | <b>.10770</b> | <b>.00644</b> | <b>.11583</b> | <b>.13234</b> |
| #3 | <b>.02430</b> | <b>.00116</b> | <b>.02776</b> | <b>.00474</b> | <b>.10778</b> | <b>.00632</b> | <b>.11591</b> | <b>.13311</b> |

|        |               |               |               |                |               |               |               |  |
|--------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|--|
| Elem   | Sn1899        | Ti3361        | Si2881        | P_1774         | S_1820        | Li6707        | Sr4077        |  |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S          | Cts/S         | Cts/S         | Cts/S         |  |
| Avg    | <b>.00868</b> | <b>.01351</b> | <b>.00103</b> | <b>-.00004</b> | <b>.00206</b> | <b>.02496</b> | <b>.15407</b> |  |
| Stddev | .00012        | .00027        | .00002        | .00006         | .00004        | .00184        | .00099        |  |
| %RSD   | 1.3589        | 2.0073        | 1.8909        | 139.86         | 2.0965        | 7.3888        | .64436        |  |

|    |               |               |               |                |               |               |               |  |
|----|---------------|---------------|---------------|----------------|---------------|---------------|---------------|--|
| #1 | <b>.00873</b> | <b>.01369</b> | <b>.00105</b> | <b>.00000</b>  | <b>.00211</b> | <b>.02511</b> | <b>.15307</b> |  |
| #2 | <b>.00877</b> | <b>.01319</b> | <b>.00101</b> | <b>-.00002</b> | <b>.00202</b> | <b>.02304</b> | <b>.15408</b> |  |
| #3 | <b>.00855</b> | <b>.01364</b> | <b>.00105</b> | <b>-.00010</b> | <b>.00206</b> | <b>.02672</b> | <b>.15506</b> |  |

Sample Name: S1      Acquired: 10/29/2025 13:40:38      Type: Cal  
Method: 6010-200.7 NEW(v324)      Mode: IR      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|           |        |        |        |        |        |
|-----------|--------|--------|--------|--------|--------|
| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 6155.7 | 96062. | 7188.0 | 4869.7 | 7568.9 |
| Stddev    | 12.7   | 167.   | 33.2   | 18.9   | 8.7    |
| %RSD      | .20607 | .17424 | .46169 | .38810 | .11535 |
| #1        | 6166.7 | 95967. | 7196.7 | 4856.5 | 7577.4 |
| #2        | 6158.5 | 96255. | 7216.0 | 4891.3 | 7569.2 |
| #3        | 6141.8 | 95964. | 7151.4 | 4861.2 | 7559.9 |

Sample Name: S2      Acquired: 10/29/2025 13:44:57      Type: Cal  
Method: 6010-200.7 NEW(v324)      Mode: IR      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |               |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | As1890        | Tl1908        | Pb2203        | Se1960        | Sb2068        | Al3961        | Ba4934        | Be2348        | Cd2265        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>.04597</b> | <b>.04947</b> | <b>.17767</b> | <b>.03828</b> | <b>.08120</b> | <b>.18165</b> | <b>4.1379</b> | <b>.44403</b> | <b>1.3329</b> |
| Stddev | .00010        | .00029        | .00024        | .00011        | .00018        | .00079        | .0222         | .00350        | .0019         |
| %RSD   | .21916        | .57693        | .13566        | .28871        | .22691        | .43698        | .53644        | .78772        | .14206        |
| #1     | .04601        | .04953        | .17747        | .03816        | .08109        | .18092        | 4.1509        | .44766        | 1.3311        |
| #2     | .04585        | .04971        | .17794        | .03838        | .08109        | .18250        | 4.1506        | .44374        | 1.3328        |
| #3     | .04605        | .04915        | .17761        | .03832        | .08141        | .18154        | 4.1123        | .44068        | 1.3349        |
| Elem   | Ca3736        | Cr2677        | Co2286        | Cu2247        | Fe2404        | Mn2576        | Mg2790        | Ni2316        | Ag3280        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>.26127</b> | <b>.03809</b> | <b>.44776</b> | <b>.14765</b> | <b>.00220</b> | <b>.18694</b> | <b>.05362</b> | <b>.26029</b> | <b>.04252</b> |
| Stddev | .00114        | .00084        | .00088        | .00035        | .00005        | .00143        | .00029        | .00033        | .00098        |
| %RSD   | .43779        | 2.1971        | .19659        | .23383        | 2.0599        | .76570        | .54532        | .12674        | 2.3129        |
| #1     | .26224        | .03842        | .44703        | .14725        | .00221        | .18831        | .05383        | .25998        | .04295        |
| #2     | .26156        | .03714        | .44752        | .14779        | .00215        | .18705        | .05374        | .26025        | .04139        |
| #3     | .26001        | .03872        | .44874        | .14790        | .00224        | .18546        | .05329        | .26064        | .04321        |
| Elem   | Na5895        | V_2924        | Zn2138        | K_7664        | B_2496        | Mo2020        | Sn1899        | Ti3361        | Si2881        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>.05415</b> | <b>.05566</b> | <b>1.1057</b> | <b>.01426</b> | <b>.88361</b> | <b>.56115</b> | <b>.13254</b> | <b>.26185</b> | <b>.00222</b> |
| Stddev | .00106        | .00057        | .0239         | .00036        | .00572        | .00088        | .00029        | .00057        | .00006        |
| %RSD   | 1.9512        | 1.0163        | 2.1565        | 2.5306        | .64734        | .15659        | .21547        | .21733        | 2.7087        |
| #1     | .05430        | .05631        | 1.1212        | .01434        | .89016        | .56156        | .13235        | .26228        | .00221        |
| #2     | .05303        | .05541        | 1.0783        | .01387        | .88107        | .56015        | .13287        | .26206        | .00217        |
| #3     | .05513        | .05526        | 1.1177        | .01458        | .87960        | .56176        | .13241        | .26120        | .00228        |
| Elem   | P_1774        | S_1820        | Li6707        | Sr4077        |               |               |               |               |               |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         |               |               |               |               |               |
| Avg    | <b>.03580</b> | <b>.02493</b> | <b>.81430</b> | <b>6.2647</b> |               |               |               |               |               |
| Stddev | .00009        | .00005        | .00223        | .0079         |               |               |               |               |               |
| %RSD   | .24339        | .21859        | .27390        | .12605        |               |               |               |               |               |
| #1     | .03570        | .02496        | .81658        | 6.2580        |               |               |               |               |               |
| #2     | .03586        | .02487        | .81420        | 6.2734        |               |               |               |               |               |
| #3     | .03583        | .02496        | .81212        | 6.2627        |               |               |               |               |               |

Sample Name: S2      Acquired: 10/29/2025 13:44:57      Type: Cal  
Method: 6010-200.7 NEW(v324)      Mode: IR      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|           |        |        |        |        |        |
|-----------|--------|--------|--------|--------|--------|
| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 6203.2 | 96049. | 7166.8 | 4845.7 | 7438.5 |
| Stddev    | 8.0    | 1863.  | 52.6   | 100.5  | 6.6    |
| %RSD      | .12952 | 1.9394 | .73453 | 2.0745 | .08815 |
| #1        | 6209.3 | 95316. | 7110.8 | 4789.3 | 7443.5 |
| #2        | 6206.1 | 98167. | 7174.3 | 4961.7 | 7441.0 |
| #3        | 6194.1 | 94664. | 7215.3 | 4786.0 | 7431.1 |

Sample Name: S3      Acquired: 10/29/2025 13:49:02      Type: Cal  
Method: 6010-200.7 NEW(v324)      Mode: IR      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |               |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | As1890        | Tl1908        | Pb2203        | Se1960        | Sb2068        | Al3961        | Ba4934        | Be2348        | Cd2265        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>.14771</b> | <b>.14656</b> | <b>.57235</b> | <b>.12093</b> | <b>.25841</b> | <b>.52454</b> | <b>12.858</b> | <b>1.4487</b> | <b>4.3717</b> |
| Stddev | .00068        | .00518        | .00152        | .00069        | .00080        | .00129        | .081          | .0052         | .0052         |
| %RSD   | .46012        | 3.5348        | .26543        | .56766        | .30817        | .24670        | .63031        | .36193        | .11887        |
| #1     | .14780        | .15254        | .57091        | .12108        | .25778        | .52307        | 12.884        | 1.4466        | 4.3689        |
| #2     | .14698        | .14361        | .57221        | .12018        | .25815        | .52551        | 12.923        | 1.4546        | 4.3686        |
| #3     | .14833        | .14353        | .57393        | .12153        | .25931        | .52504        | 12.767        | 1.4448        | 4.3777        |
| Elem   | Ca3736        | Cr2677        | Co2286        | Cu2247        | Fe2404        | Mn2576        | Mg2790        | Ni2316        | Ag3280        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>.82418</b> | <b>.12039</b> | <b>1.4516</b> | <b>.47869</b> | <b>.00672</b> | <b>.58359</b> | <b>.16956</b> | <b>.83749</b> | <b>.13739</b> |
| Stddev | .00228        | .00009        | .0027         | .00188        | .00003        | .00281        | .00159        | .00133        | .00012        |
| %RSD   | .27653        | .07213        | .18871        | .39263        | .40544        | .48099        | .93659        | .15915        | .08484        |
| #1     | .82267        | .12029        | 1.4503        | .47708        | .00669        | .58392        | .16773        | .83605        | .13743        |
| #2     | .82680        | .12045        | 1.4498        | .47822        | .00673        | .58622        | .17059        | .83773        | .13748        |
| #3     | .82306        | .12042        | 1.4548        | .48075        | .00674        | .58064        | .17036        | .83868        | .13726        |
| Elem   | Na5895        | V_2924        | Zn2138        | K_7664        | B_2496        | Mo2020        | Sn1899        | Ti3361        | Si2881        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>.16523</b> | <b>.17907</b> | <b>3.4019</b> | <b>.04772</b> | <b>2.8247</b> | <b>1.7779</b> | <b>.42748</b> | <b>.83058</b> | <b>.00697</b> |
| Stddev | .00042        | .00081        | .0020         | .00012        | .0043         | .0035         | .00136        | .00140        | .00005        |
| %RSD   | .25337        | .45452        | .05819        | .24435        | .15158        | .19735        | .31799        | .16915        | .75744        |
| #1     | .16480        | .17839        | 3.4014        | .04785        | 2.8225        | 1.7765        | .42801        | .82967        | .00692        |
| #2     | .16564        | .17886        | 3.4041        | .04770        | 2.8297        | 1.7752        | .42593        | .83220        | .00703        |
| #3     | .16524        | .17997        | 3.4003        | .04761        | 2.8220        | 1.7818        | .42849        | .82988        | .00696        |
| Elem   | P_1774        | S_1820        | Li6707        | Sr4077        |               |               |               |               |               |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         |               |               |               |               |               |
| Avg    | <b>.12004</b> | <b>.07813</b> | <b>2.5611</b> | <b>19.994</b> |               |               |               |               |               |
| Stddev | .00073        | .00068        | .0193         | .113          |               |               |               |               |               |
| %RSD   | .61196        | .87374        | .75495        | .56718        |               |               |               |               |               |
| #1     | .12077        | .07876        | 2.5618        | 19.999        |               |               |               |               |               |
| #2     | .11931        | .07741        | 2.5801        | 20.105        |               |               |               |               |               |
| #3     | .12003        | .07822        | 2.5414        | 19.878        |               |               |               |               |               |

Sample Name: S3      Acquired: 10/29/2025 13:49:02      Type: Cal  
Method: 6010-200.7 NEW(v324)      Mode: IR      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
|-----------|--------|--------|--------|--------|--------|
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 5884.9 | 90456. | 6762.3 | 4527.6 | 6846.5 |
| Stddev    | 6.0    | 327.   | 24.7   | 21.0   | 2.9    |
| %RSD      | .10274 | .36177 | .36574 | .46484 | .04249 |
| #1        | 5891.1 | 90834. | 6786.4 | 4551.5 | 6848.0 |
| #2        | 5884.7 | 90281. | 6737.0 | 4511.8 | 6848.4 |
| #3        | 5879.0 | 90254. | 6763.6 | 4519.6 | 6843.2 |

Sample Name: S4      Acquired: 10/29/2025 13:53:02      Type: Cal  
Method: 6010-200.7 NEW(v324)      Mode: IR      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |               |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | As1890        | Tl1908        | Pb2203        | Se1960        | Sb2068        | Al3961        | Ba4934        | Be2348        | Cd2265        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>.27522</b> | <b>.26758</b> | <b>1.0757</b> | <b>.22554</b> | <b>.48929</b> | <b>.92093</b> | <b>24.287</b> | <b>2.7087</b> | <b>8.2396</b> |
| Stddev | .00054        | .00645        | .0021         | .00047        | .00044        | .00111        | .039          | .0061         | .0071         |
| %RSD   | .19554        | 2.4111        | .19013        | .20722        | .09009        | .12048        | .16240        | .22362        | .08629        |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .27565 | .27075 | 1.0750 | .22608 | .48978 | .92120 | 24.259 | 2.7087 | 8.2365 |
| #2 | .27461 | .27184 | 1.0741 | .22525 | .48893 | .91971 | 24.270 | 2.7026 | 8.2346 |
| #3 | .27539 | .26016 | 1.0780 | .22529 | .48916 | .92188 | 24.332 | 2.7148 | 8.2477 |

|        |               |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Ca3736        | Cr2677        | Co2286        | Cu2247        | Fe2404        | Mn2576        | Mg2790        | Ni2316        | Ag3280        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>1.5517</b> | <b>.22162</b> | <b>2.7776</b> | <b>.86152</b> | <b>.01236</b> | <b>1.0988</b> | <b>.32209</b> | <b>1.5922</b> | <b>.25981</b> |
| Stddev | .0019         | .00148        | .0051         | .00173        | .00008        | .0020         | .00137        | .0022         | .00056        |
| %RSD   | .12188        | .66610        | .18438        | .20076        | .61183        | .18603        | .42678        | .13639        | .21376        |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.5495 | .21998 | 2.7756 | .85999 | .01231 | 1.0984 | .32099 | 1.5923 | .25918 |
| #2 | 1.5528 | .22204 | 2.7737 | .86117 | .01245 | 1.0970 | .32166 | 1.5900 | .26021 |
| #3 | 1.5529 | .22285 | 2.7834 | .86339 | .01233 | 1.1010 | .32363 | 1.5944 | .26005 |

|        |               |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Na5895        | V_2924        | Zn2138        | K_7664        | B_2496        | Mo2020        | Sn1899        | Ti3361        | Si2881        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>.31133</b> | <b>.33986</b> | <b>6.2863</b> | <b>.09235</b> | <b>5.3960</b> | <b>3.3382</b> | <b>.81893</b> | <b>1.5821</b> | <b>.01328</b> |
| Stddev | .00140        | .00062        | .0110         | .00056        | .0101         | .0025         | .00169        | .0021         | .00007        |
| %RSD   | .44968        | .18214        | .17566        | .60803        | .18795        | .07551        | .20661        | .13188        | .52793        |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .30974 | .33926 | 6.2736 | .09172 | 5.3921 | 3.3383 | .82035 | 1.5800 | .01320 |
| #2 | .31192 | .34050 | 6.2915 | .09280 | 5.3885 | 3.3356 | .81706 | 1.5821 | .01329 |
| #3 | .31235 | .33983 | 6.2937 | .09253 | 5.4076 | 3.3406 | .81937 | 1.5841 | .01334 |

|        |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|
| Elem   | P_1774        | S_1820        | Li6707        | Sr4077        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>.23577</b> | <b>.15276</b> | <b>4.8245</b> | <b>37.839</b> |
| Stddev | .00024        | .00052        | .0141         | .562          |
| %RSD   | .10159        | .33985        | .29227        | 1.4855        |

|    |        |        |        |        |
|----|--------|--------|--------|--------|
| #1 | .23587 | .15336 | 4.8090 | 37.396 |
| #2 | .23595 | .15246 | 4.8281 | 37.650 |
| #3 | .23550 | .15245 | 4.8365 | 38.472 |

Sample Name: S4      Acquired: 10/29/2025 13:53:02      Type: Cal  
Method: 6010-200.7 NEW(v324)      Mode: IR      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|           |        |        |        |        |        |
|-----------|--------|--------|--------|--------|--------|
| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 6043.2 | 92917. | 6979.1 | 4633.1 | 6838.9 |
| Stddev    | 8.9    | 623.   | 39.9   | 35.3   | 8.8    |
| %RSD      | .14745 | .67085 | .57170 | .76186 | .12935 |
| #1        | 6053.4 | 93557. | 7001.2 | 4665.8 | 6848.8 |
| #2        | 6036.8 | 92883. | 7003.0 | 4637.8 | 6836.1 |
| #3        | 6039.5 | 92311. | 6933.0 | 4595.7 | 6831.8 |

Sample Name: S5      Acquired: 10/29/2025 13:57:06      Type: Cal  
Method: 6010-200.7 NEW(v324)      Mode: IR      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |               |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | As1890        | Tl1908        | Pb2203        | Se1960        | Sb2068        | Al3961        | Ba4934        | Be2348        | Cd2265        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>.53944</b> | <b>.52121</b> | <b>2.1670</b> | <b>.43913</b> | <b>.96152</b> | <b>1.8027</b> | <b>48.792</b> | <b>5.1603</b> | <b>16.507</b> |
| Stddev | .00053        | .02243        | .0033         | .00095        | .00127        | .0055         | .583          | .0291         | .038          |
| %RSD   | .09871        | 4.3032        | .15282        | .21556        | .13235        | .30490        | 1.1953        | .56319        | .23123        |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .53934 | .54710 | 2.1708 | .44020 | .96121 | 1.8000 | 49.342 | 5.1522 | 16.551 |
| #2 | .54001 | .50905 | 2.1651 | .43883 | .96042 | 1.7990 | 48.180 | 5.1361 | 16.481 |
| #3 | .53896 | .50749 | 2.1651 | .43838 | .96291 | 1.8090 | 48.855 | 5.1925 | 16.490 |

|        |               |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Ca3736        | Cr2677        | Co2286        | Cu2247        | Fe2404        | Mn2576        | Mg2790        | Ni2316        | Ag3280        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>3.0573</b> | <b>.43056</b> | <b>5.5957</b> | <b>1.6761</b> | <b>.02489</b> | <b>2.1778</b> | <b>.63275</b> | <b>3.1970</b> | <b>.51072</b> |
| Stddev | .0086         | .00066        | .0091         | .0024         | .00013        | .0087         | .00274        | .0056         | .00054        |
| %RSD   | .27959        | .15279        | .16263        | .14054        | .50644        | .39914        | .43230        | .17516        | .10571        |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 3.0487 | .43006 | 5.6061 | 1.6740 | .02478 | 2.1680 | .62972 | 3.2033 | .51104 |
| #2 | 3.0573 | .43131 | 5.5895 | 1.6758 | .02503 | 2.1807 | .63349 | 3.1925 | .51102 |
| #3 | 3.0658 | .43032 | 5.5914 | 1.6786 | .02488 | 2.1846 | .63504 | 3.1953 | .51010 |

|        |               |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Na5895        | V_2924        | Zn2138        | K_7664        | B_2496        | Mo2020        | Sn1899        | Ti3361        | Si2881        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>.61985</b> | <b>.67641</b> | <b>12.148</b> | <b>.18889</b> | <b>10.315</b> | <b>6.5249</b> | <b>1.6304</b> | <b>3.1301</b> | <b>.02690</b> |
| Stddev | .00418        | .00272        | .029          | .00074        | .063          | .0074         | .0071         | .0049         | .00016        |
| %RSD   | .67431        | .40207        | .23975        | .38946        | .60704        | .11358        | .43697        | .15736        | .58849        |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .61924 | .67478 | 12.177 | .18890 | 10.316 | 6.5329 | 1.6384 | 3.1267 | .02676 |
| #2 | .62431 | .67489 | 12.119 | .18962 | 10.252 | 6.5184 | 1.6278 | 3.1278 | .02707 |
| #3 | .61601 | .67955 | 12.148 | .18815 | 10.377 | 6.5233 | 1.6249 | 3.1357 | .02688 |

|        |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|
| Elem   | P_1774        | S_1820        | Li6707        | Sr4077        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>.48466</b> | <b>.31185</b> | <b>9.5286</b> | <b>74.495</b> |
| Stddev | .00271        | .00214        | .0287         | .603          |
| %RSD   | .55824        | .68641        | .30135        | .81003        |

|    |        |        |        |        |
|----|--------|--------|--------|--------|
| #1 | .48745 | .31432 | 9.5000 | 73.807 |
| #2 | .48205 | .31059 | 9.5283 | 74.937 |
| #3 | .48446 | .31065 | 9.5575 | 74.740 |

Sample Name: S5      Acquired: 10/29/2025 13:57:06      Type: Cal  
Method: 6010-200.7 NEW(v324)      Mode: IR      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|           |        |        |        |        |        |
|-----------|--------|--------|--------|--------|--------|
| Int. Std. | Y_2243 | Y_3600 | Y_3710 | Y_2243 | In2306 |
| Units     | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg       | 5875.5 | 91326. | 6979.0 | 4568.2 | 6441.5 |
| Stddev    | 6.0    | 114.   | 34.8   | 16.2   | 15.8   |
| %RSD      | .10261 | .12473 | .49834 | .35397 | .24512 |
| #1        | 5874.4 | 91323. | 6983.6 | 4550.8 | 6423.7 |
| #2        | 5882.0 | 91215. | 7011.2 | 4571.0 | 6453.7 |
| #3        | 5870.1 | 91442. | 6942.1 | 4582.8 | 6447.2 |

Sample Name: ICV01      Acquired: 10/29/2025 14:01:20      Type: Unk  
Method: 6010-200.7 NEW(v324)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: ICV01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>3.764472</b> | <b>3.970815</b> | <b>3.650856</b> | <b>3.778692</b> | <b>3.849122</b> | <b>7.263235</b> |
| Stddev | .011409         | .180168         | .002956         | .011344         | .008908         | .017926         |
| %RSD   | .3030705        | 4.537303        | .0809774        | .3002040        | .2314306        | .2467982        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.777515 | 4.175769 | 3.651200 | 3.791645 | 3.840079 | 7.247701 |
| #2 | 3.756346 | 3.899256 | 3.647743 | 3.770529 | 3.849397 | 7.282849 |
| #3 | 3.759554 | 3.837421 | 3.653625 | 3.773902 | 3.857889 | 7.259155 |

|        |                 |                  |                 |                 |                 |                 |
|--------|-----------------|------------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348           | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm              | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>7.487683</b> | <b>1.1881639</b> | <b>1.862307</b> | <b>18.70695</b> | <b>.7699359</b> | <b>1.875550</b> |
| Stddev | .049400         | .0009678         | .000434         | .04867          | .0030423        | .001489         |
| %RSD   | .6597489        | .5143534         | .0233292        | .2601712        | .3951424        | .0793711        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 7.542885 | .1892763 | 1.862761 | 18.68787 | .7716792 | 1.874476 |
| #2 | 7.472526 | .1876998 | 1.862264 | 18.67071 | .7717055 | 1.874925 |
| #3 | 7.447637 | .1875155 | 1.861896 | 18.76227 | .7664229 | 1.877250 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.9610564</b> | <b>3.786311</b> | <b>1.868415</b> | <b>18.73602</b> | <b>1.878021</b> | <b>.9692426</b> |
| Stddev | .0016789        | .016832         | .010398         | .05769          | .002945         | .0021427        |
| %RSD   | .1746968        | .4445517        | .5564882        | .3078932        | .1567929        | .2210650        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .9594709 | 3.802844 | 1.880413 | 18.71298 | 1.876160 | .9716508 |
| #2 | .9608829 | 3.786895 | 1.862794 | 18.69341 | 1.876487 | .9685301 |
| #3 | .9628153 | 3.769195 | 1.862038 | 18.80166 | 1.881416 | .9675470 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>18.81848</b> | <b>1.857929</b> | <b>1.895587</b> | <b>18.67690</b> | <b>3.681743</b> | <b>3.830986</b> |
| Stddev | .03370          | .000942         | .004979         | .08402          | .013962         | .005317         |
| %RSD   | .1791032        | .0507016        | .2626650        | .4498493        | .3792102        | .1387798        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 18.80498 | 1.857032 | 1.899038 | 18.76565 | 3.697722 | 3.835078 |
| #2 | 18.85684 | 1.857844 | 1.897843 | 18.66645 | 3.671900 | 3.824976 |
| #3 | 18.79361 | 1.858911 | 1.889879 | 18.59859 | 3.675607 | 3.832903 |

Sample Name: ICV01      Acquired: 10/29/2025 14:01:20      Type: Unk  
Method: 6010-200.7 NEW(v324)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: ICV01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |            |            |            |
|--------|----------|----------|------------|------------|------------|------------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774     | S_1820     | Li6707     |
| Units  | ppm      | ppm      | ppm        | ppm        | ppm        | ppm        |
| Avg    | 3.785073 | 3.739621 | F 3.519975 | F .0046740 | F .0237317 | F -.003574 |
| Stddev | .009537  | .010622  | .014784    | .0005223   | .0040319   | .000801    |
| %RSD   | .2519527 | .2840317 | .4199964   | 11.17563   | 16.98936   | 22.41756   |
| #1     | 3.795718 | 3.751374 | 3.518672   | .0044311   | .0218097   | -.002802   |
| #2     | 3.777309 | 3.736783 | 3.535367   | .0052735   | .0210205   | -.004401   |
| #3     | 3.782194 | 3.730707 | 3.505885   | .0043173   | .0283650   | -.003519   |

|        |            |
|--------|------------|
| Elem   | Sr4077     |
| Units  | ppm        |
| Avg    | F -.003012 |
| Stddev | .000039    |
| %RSD   | 1.297532   |
| #1     | -.002992   |
| #2     | -.003057   |
| #3     | -.002986   |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 6160.555 | 94534.31 | 7292.244 | 4753.560 | 7075.244 |
| Stddev    | 13.466   | 452.47   | 24.421   | 32.183   | 14.889   |
| %RSD      | .2185893 | .4786252 | .3348928 | .6770307 | .2104437 |
| #1        | 6150.465 | 94377.41 | 7271.953 | 4738.281 | 7064.475 |
| #2        | 6175.846 | 94181.18 | 7285.432 | 4731.862 | 7092.235 |
| #3        | 6155.354 | 95044.34 | 7319.348 | 4790.536 | 7069.022 |

Sample Name: LLICV01      Acquired: 10/29/2025 14:07:40      Type: Unk  
Method: 6010-200.7 NEW(v324)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: LLICV01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0210553</b> | <b>.0463144</b> | <b>.0117190</b> | <b>.0230825</b> | <b>.0515223</b> | <b>.1029837</b> |
| Stddev | .0014325        | .0025064        | .0008309        | .0013781        | .0024293        | .0123891        |
| %RSD   | 6.803670        | 5.411758        | 7.089969        | 5.970439        | 4.715092        | 12.03014        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0204275 | .0484053 | .0122790 | .0216436 | .0487232 | .1079356 |
| #2 | .0226946 | .0435359 | .0107644 | .0243905 | .0530810 | .1121309 |
| #3 | .0200439 | .0470019 | .0121137 | .0232134 | .0527627 | .0888845 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1050841</b> | <b>.0064481</b> | <b>.0058332</b> | <b>2.078907</b> | <b>.0102518</b> | <b>.0299516</b> |
| Stddev | .0013103        | .0000890        | .0000236        | .020677         | .0002611        | .0001269        |
| %RSD   | 1.246910        | 1.380818        | .4054114        | .9946140        | 2.546500        | .4236405        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1051304 | .0065029 | .0058215 | 2.102651 | .0100041 | .0299958 |
| #2 | .1037513 | .0063453 | .0058605 | 2.069208 | .0102268 | .0300505 |
| #3 | .1063706 | .0064960 | .0058178 | 2.064862 | .0105244 | .0298085 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0220424</b> | <b>.1072966</b> | <b>.0210845</b> | <b>2.155099</b> | <b>.0403917</b> | <b>.0105850</b> |
| Stddev | .0001332        | .0048316        | .0001135        | .044564         | .0003182        | .0003705        |
| %RSD   | .6042516        | 4.503024        | .5380973        | 2.067859        | .7877895        | 3.500245        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0218950 | .1093583 | .0210226 | 2.199856 | .0404934 | .0108615 |
| #2 | .0221542 | .1017762 | .0212155 | 2.110730 | .0400351 | .0101640 |
| #3 | .0220779 | .1107554 | .0210155 | 2.154710 | .0406466 | .0107295 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.007426</b> | <b>.0410484</b> | <b>.0432694</b> | <b>1.878880</b> | <b>.1022255</b> | <b>.2051291</b> |
| Stddev | .021428         | .0040720        | .0001427        | .028995         | .0014037        | .0004649        |
| %RSD   | 1.067449        | 9.920067        | .3298594        | 1.543208        | 1.373133        | .2266342        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.997762 | .0453110 | .0433745 | 1.905244 | .1024884 | .2056629 |
| #2 | 2.031984 | .0371983 | .0433267 | 1.883572 | .1007090 | .2048131 |
| #3 | 1.992532 | .0406360 | .0431069 | 1.847826 | .1034792 | .2049113 |

Sample Name: LLICV01      Acquired: 10/29/2025 14:07:40      Type: Unk  
Method: 6010-200.7 NEW(v324)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: LLICV01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                   |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>.0398141</b> | <b>.0382810</b> | <b>.3638532</b> | <b>.0189381</b> | <b>F .0124239</b> | <b>.0219099</b> |
| Stddev | .0001082        | .0020525        | .0154514        | .0020620        | .0029877          | .0027384        |
| %RSD   | .2716296        | 5.361733        | 4.246606        | 10.88804        | 24.04839          | 12.49839        |
| #1     | .0398197        | .0399014        | .3584293        | .0168767        | .0096052          | .0244641        |
| #2     | .0397033        | .0359730        | .3812852        | .0189370        | .0155560          | .0190186        |
| #3     | .0399194        | .0389687        | .3518449        | .0210006        | .0121104          | .0222470        |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0213964</b> |
| Stddev | .0001493        |
| %RSD   | .6978913        |
| #1     | .0212878        |
| #2     | .0215667        |
| #3     | .0213347        |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>5992.948</b> | <b>92800.84</b> | <b>7016.174</b> | <b>4584.937</b> | <b>7401.945</b> |
| Stddev    | 4.907           | 281.97          | 61.465          | 2.637           | 5.512           |
| %RSD      | .0818816        | .3038419        | .8760514        | .0575063        | .0744705        |
| #1        | 5989.741        | 92967.47        | 7009.725        | 4586.606        | 7401.234        |
| #2        | 5998.597        | 92475.28        | 7080.610        | 4581.898        | 7407.778        |
| #3        | 5990.506        | 92959.76        | 6958.188        | 4586.308        | 7396.823        |

Sample Name: ICB01      Acquired: 10/29/2025 14:12:28      Type: Unk  
Method: 6010-200.7 NEW(v324)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: ICB01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000192</b> | <b>-.001332</b> | <b>.0000368</b> | <b>.0016523</b> | <b>-.003057</b> | <b>.0003858</b> |
| Stddev | .000787         | .001046         | .0005023        | .0008440        | .000979         | .0072532        |
| %RSD   | 410.1887        | 78.53132        | 1365.005        | 51.07542        | 32.01522        | 1879.993        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000201</b> | <b>-.000727</b> | <b>.0005504</b> | <b>.0007453</b> | <b>-.002924</b> | <b>.0087098</b> |
| #2 | <b>.000600</b>  | <b>-.000729</b> | <b>.0000134</b> | <b>.0024143</b> | <b>-.002152</b> | <b>-.004578</b> |
| #3 | <b>-.000975</b> | <b>-.002540</b> | <b>-.000453</b> | <b>.0017975</b> | <b>-.004095</b> | <b>-.002975</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0035380</b> | <b>.0000412</b> | <b>-.000062</b> | <b>.0010978</b> | <b>.0000599</b> | <b>-.000035</b> |
| Stddev | .0025030        | .0000721        | .000054         | .0082217        | .0000459        | .000031         |
| %RSD   | 70.74690        | 174.8109        | 87.61879        | 748.9517        | 76.63327        | 89.95037        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0042512</b> | <b>.0001137</b> | <b>-.000061</b> | <b>-.006887</b> | <b>.0000990</b> | <b>-.000013</b> |
| #2 | <b>.0056070</b> | <b>.0000405</b> | <b>-.000117</b> | <b>.009538</b>  | <b>.0000094</b> | <b>-.000071</b> |
| #3 | <b>.0007558</b> | <b>-.000030</b> | <b>-.000008</b> | <b>.000642</b>  | <b>.0000712</b> | <b>-.000021</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000516</b> | <b>-.006560</b> | <b>.0005152</b> | <b>-.024158</b> | <b>.0002702</b> | <b>.0003049</b> |
| Stddev | .000200         | .005761         | .0007034        | .022326         | .0002685        | .0005840        |
| %RSD   | 38.83250        | 87.81276        | 136.5371        | 92.41517        | 99.35831        | 191.5602        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000559</b> | <b>-.013210</b> | <b>-.000252</b> | <b>-.046185</b> | <b>.0002335</b> | <b>-.000240</b> |
| #2 | <b>-.000691</b> | <b>-.003379</b> | <b>.000669</b>  | <b>-.001544</b> | <b>.0000220</b> | <b>.000233</b>  |
| #3 | <b>-.000297</b> | <b>-.003091</b> | <b>.001129</b>  | <b>-.024746</b> | <b>.0005552</b> | <b>.000922</b>  |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.061099</b> | <b>.0030227</b> | <b>-.000323</b> | <b>-.117359</b> | <b>-.002559</b> | <b>.0005143</b> |
| Stddev | .007193         | .0019150        | .000224         | .022375         | .000422         | .0001096        |
| %RSD   | 11.77305        | 63.35504        | 69.12205        | 19.06515        | 16.48106        | 21.30741        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.065231</b> | <b>.0040296</b> | <b>-.000483</b> | <b>-.135626</b> | <b>-.002508</b> | <b>.0006028</b> |
| #2 | <b>-.065274</b> | <b>.0008143</b> | <b>-.000419</b> | <b>-.092402</b> | <b>-.002165</b> | <b>.0003917</b> |
| #3 | <b>-.052793</b> | <b>.0042242</b> | <b>-.000068</b> | <b>-.124047</b> | <b>-.003004</b> | <b>.0005485</b> |

Sample Name: ICB01      Acquired: 10/29/2025 14:12:28      Type: Unk  
Method: 6010-200.7 NEW(v324)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: ICB01      Custom ID2:      Custom ID3:  
Comment:

| Elem   | Sn1899            | Ti3361          | Si2881          | P_1774          | S_1820          | Li6707          |
|--------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units  | ppm               | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>F .0221066</b> | <b>-.000413</b> | <b>-.014888</b> | <b>-.000708</b> | <b>-.005562</b> | <b>.0003302</b> |
| Stddev | .0005889          | .000623         | .013234         | .000877         | .001726         | .0008800        |
| %RSD   | 2.663777          | 150.9524        | 88.88871        | 123.8989        | 31.02370        | 266.5366        |
| #1     | .0215687          | .000286         | -.009134        | -.001373        | -.007446        | .0007728        |
| #2     | .0220154          | -.000911        | -.030026        | -.001038        | -.004057        | -.000683        |
| #3     | .0227358          | -.000614        | -.005505        | .000286         | -.005184        | .000901         |

| Elem   | Sr4077          |
|--------|-----------------|
| Units  | ppm             |
| Avg    | <b>.0000605</b> |
| Stddev | .0001189        |
| %RSD   | 196.6178        |
| #1     | <b>-.000032</b> |
| #2     | <b>.000195</b>  |
| #3     | <b>.000018</b>  |

| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>6130.168</b> | <b>95144.69</b> | <b>7278.849</b> | <b>4650.652</b> | <b>7739.233</b> |
| Stddev    | .991            | 99.26           | 40.738          | 16.040          | .602            |
| %RSD      | .0161591        | .1043274        | .5596724        | .3449073        | .0077807        |
| #1        | 6131.055        | 95240.90        | 7313.596        | 4669.094        | 7739.250        |
| #2        | 6129.099        | 95150.54        | 7234.015        | 4639.941        | 7739.826        |
| #3        | 6130.350        | 95042.63        | 7288.935        | 4642.921        | 7738.622        |

Sample Name: CRI01      Acquired: 10/29/2025 14:16:49      Type: Unk  
Method: 6010-200.7 NEW(v324)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: CRI01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0198693</b> | <b>.0442487</b> | <b>.0115949</b> | <b>.0229665</b> | <b>.0499050</b> | <b>.0970909</b> |
| Stddev | .0010023        | .0029648        | .0004578        | .0029018        | .0008476        | .0057034        |
| %RSD   | 5.044226        | 6.700347        | 3.948342        | 12.63508        | 1.698511        | 5.874257        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0191181 | .0429587 | .0112327 | .0263172 | .0507946 | .1036746 |
| #2 | .0194824 | .0476400 | .0114426 | .0213138 | .0491066 | .0939383 |
| #3 | .0210073 | .0421474 | .0121095 | .0212686 | .0498139 | .0936598 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1017535</b> | <b>.0064134</b> | <b>.0058416</b> | <b>2.053676</b> | <b>.0103176</b> | <b>.0295674</b> |
| Stddev | .0009582        | .0000319        | .0000096        | .014919         | .0001461        | .0000869        |
| %RSD   | .9416558        | .4980086        | .1645031        | .7264683        | 1.415942        | .2938956        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1027274 | .0064493 | .0058312 | 2.044484 | .0102900 | .0295266 |
| #2 | .1017211 | .0063880 | .0058501 | 2.045654 | .0101873 | .0295084 |
| #3 | .1008119 | .0064030 | .0058436 | 2.070890 | .0104755 | .0296672 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0216022</b> | <b>.0979502</b> | <b>.0219929</b> | <b>2.124475</b> | <b>.0402649</b> | <b>.0110273</b> |
| Stddev | .0004109        | .0059532        | .0007662        | .014744         | .0001548        | .0001768        |
| %RSD   | 1.902249        | 6.077745        | 3.483662        | .6939900        | .3844968        | 1.603149        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0218966 | .0928396 | .0223495 | 2.110218 | .0401327 | .0110620 |
| #2 | .0217772 | .0965242 | .0211134 | 2.139661 | .0402267 | .0108357 |
| #3 | .0211327 | .1044869 | .0225157 | 2.123546 | .0404352 | .0111841 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.942506</b> | <b>.0432077</b> | <b>.0423786</b> | <b>1.846613</b> | <b>.0968181</b> | <b>.2024829</b> |
| Stddev | .019562         | .0017844        | .0003747        | .008586         | .0009023        | .0005072        |
| %RSD   | 1.007071        | 4.129839        | .8840905        | .4649635        | .9319336        | .2504645        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.921664 | .0449517 | .0426670 | 1.856408 | .0978592 | .2023076 |
| #2 | 1.960470 | .0432860 | .0419551 | 1.840388 | .0962650 | .2030544 |
| #3 | 1.945384 | .0413854 | .0425136 | 1.843043 | .0963300 | .2020866 |

Sample Name: CRI01      Acquired: 10/29/2025 14:16:49      Type: Unk  
Method: 6010-200.7 NEW(v324)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: CRI01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | .0391850 | .0365897 | .3647980 | .0188387 | F .0132147 | .0223118 |
| Stddev | .0002582 | .0002898 | .0160803 | .0016612 | .0024170   | .0007715 |
| %RSD   | .6588787 | .7919785 | 4.408008 | 8.817919 | 18.28988   | 3.458057 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0388915 | .0362727 | .3531115 | .0203445 | .0150982 | .0214565 |
| #2 | .0393770 | .0366556 | .3581454 | .0170567 | .0140565 | .0229554 |
| #3 | .0392864 | .0368410 | .3831371 | .0191150 | .0104894 | .0225235 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0211336 |
| Stddev | .0001324 |
| %RSD   | .6262824 |

|    |          |
|----|----------|
| #1 | .0212356 |
| #2 | .0209840 |
| #3 | .0211811 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 6030.828 | 93745.77 | 7039.782 | 4650.586 | 7429.757 |
| Stddev    | 8.698    | 94.60    | 57.706   | 8.457    | 9.180    |
| %RSD      | .1442275 | .1009139 | .8197062 | .1818490 | .1235624 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 6040.353 | 93806.04 | 6977.212 | 4644.273 | 7440.345 |
| #2 | 6023.306 | 93794.55 | 7090.909 | 4660.194 | 7424.013 |
| #3 | 6028.826 | 93636.74 | 7051.223 | 4647.290 | 7424.913 |

Sample Name: ICSA01      Acquired: 10/29/2025 14:21:04      Type: Unk  
Method: 6010-200.7 NEW(v324)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: ICSA01      Custom ID2:      Custom ID3:  
Comment:

| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0047665 | .0103026 | .0000376 | .0017615 | -.003016 | 238.2085 | .0057226 |
| Stddev | .0002845 | .0015953 | .0007812 | .0034386 | .000976  | .3389    | .0015002 |
| %RSD   | 5.967714 | 15.48478 | 2078.874 | 195.2076 | 32.33993 | .1422873 | 26.21530 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0048312 | .0117855 | .0006006 | -.001982 | -.002079 | 238.4740 | .0070367 |
| #2 | .0044553 | .0105076 | -.000854 | .004780  | -.004026 | 237.8267 | .0040881 |
| #3 | .0050130 | .0086147 | .000366  | .002486  | -.002945 | 238.3249 | .0060431 |

| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0016957 | .0006609 | 230.9623 | .0488980 | .0016167 | .0140734 | 95.03462 |
| Stddev | .0001226 | .0001396 | .2804    | .0004734 | .0001400 | .0005527 | 1.17085  |
| %RSD   | 7.232254 | 21.11586 | .1213882 | .9681616 | 8.658784 | 3.927532 | 1.232020 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0016641 | .0008172 | 231.2405 | .0483724 | .0017553 | .0146067 | 93.71110 |
| #2 | .0018310 | .0006170 | 230.9665 | .0490309 | .0014754 | .0135031 | 95.93534 |
| #3 | .0015920 | .0005486 | 230.6798 | .0492908 | .0016194 | .0141103 | 95.45743 |

| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0077844 | 245.6645 | .0048467 | .0008880 | .1253627 | .0049808 | .0037220 |
| Stddev | .0002441 | .8170    | .0003438 | .0002663 | .0203736 | .0001946 | .0001891 |
| %RSD   | 3.135587 | .3325618 | 7.093516 | 29.98755 | 16.25170 | 3.907096 | 5.081219 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0078965 | 246.5715 | .0048733 | .0006838 | .1031716 | .0047609 | .0039315 |
| #2 | .0075044 | 245.4359 | .0051765 | .0007909 | .1432221 | .0050507 | .0036708 |
| #3 | .0079522 | 244.9862 | .0044904 | .0011891 | .1296944 | .0051308 | .0035638 |

| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0221409 | .0569306 | .0012487 | .0184667 | -.004641 | .0039121 | .0077631 |
| Stddev | .0479267 | .0044004 | .0002403 | .0004087 | .000730  | .0185462 | .0014627 |
| %RSD   | 216.4625 | 7.729464 | 19.24449 | 2.213104 | 15.71957 | 474.0713 | 18.84096 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.016778 | .0518552 | .0013893 | .0180122 | -.003955 | -.009617 | .0076516 |
| #2 | .075673  | .0592582 | .0009713 | .0188040 | -.005408 | .025053  | .0063595 |
| #3 | .007527  | .0596784 | .0013857 | .0185840 | -.004561 | -.003700 | .0092784 |

Sample Name: ICSA01      Acquired: 10/29/2025 14:21:04      Type: Unk  
Method: 6010-200.7 NEW(v324)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: ICSA01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                   |                 |
|--------|-----------------|-------------------|-----------------|
| Elem   | S_1820          | Li6707            | Sr4077          |
| Units  | ppm             | ppm               | ppm             |
| Avg    | <b>-.000657</b> | <b>F -.023720</b> | <b>.0050392</b> |
| Stddev | .000825         | .001308           | .0015227        |
| %RSD   | 125.6119        | 5.515234          | 30.21710        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.000903</b> | <b>-.023133</b> | <b>.0067079</b> |
| #2 | <b>-.001331</b> | <b>-.025219</b> | <b>.0037252</b> |
| #3 | <b>.000263</b>  | <b>-.022808</b> | <b>.0046843</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>5744.452</b> | <b>86600.78</b> | <b>6866.950</b> | <b>4410.128</b> | <b>6201.587</b> |
| Stddev    | 10.769          | 121.63          | 72.056          | .767            | 11.309          |
| %RSD      | .1874622        | .1404476        | 1.049314        | .0173846        | .1823490        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>5749.754</b> | <b>86741.19</b> | <b>6783.859</b> | <b>4409.326</b> | <b>6207.645</b> |
| #2 | <b>5751.541</b> | <b>86527.72</b> | <b>6904.758</b> | <b>4410.202</b> | <b>6208.577</b> |
| #3 | <b>5732.060</b> | <b>86533.44</b> | <b>6912.233</b> | <b>4410.854</b> | <b>6188.541</b> |

Sample Name: ICSAB01      Acquired: 10/29/2025 14:25:16      Type: Unk  
Method: 6010-200.7 NEW(v324)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: ICSAB01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1048885</b> | <b>.1051475</b> | <b>.0473592</b> | <b>.0510748</b> | <b>.5796515</b> | <b>236.4256</b> |
| Stddev | .0010388        | .0020074        | .0043663        | .0037338        | .0001643        | .3401           |
| %RSD   | .9903834        | 1.909160        | 9.219611        | 7.310416        | .0283462        | .1438382        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1037896 | .1071244 | .0522342 | .0506302 | .5795937 | 236.5936 |
| #2 | .1058544 | .1052073 | .0438079 | .0475831 | .5798369 | 236.0342 |
| #3 | .1050214 | .1031108 | .0460353 | .0550109 | .5795239 | 236.6490 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4776329</b> | <b>.5012885</b> | <b>.9630589</b> | <b>229.1758</b> | <b>.5378894</b> | <b>.4855431</b> |
| Stddev | .0014894        | .0038676        | .0021894        | .4851           | .0023629        | .0013611        |
| %RSD   | .3118325        | .7715291        | .2273337        | .2116513        | .4392988        | .2803184        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4779745 | .5055038 | .9605313 | 229.4406 | .5363130 | .4839767 |
| #2 | .4760023 | .4979036 | .9642811 | 228.6160 | .5367488 | .4862159 |
| #3 | .4789217 | .5004579 | .9643644 | 229.4708 | .5406062 | .4864367 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4744475</b> | <b>94.74832</b> | <b>.4787434</b> | <b>243.6830</b> | <b>.9675804</b> | <b>.2016066</b> |
| Stddev | .0003112        | .61266          | .0019324        | .6744           | .0031255        | .0007886        |
| %RSD   | .0655997        | .6466143        | .4036302        | .2767429        | .3230166        | .3911365        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4744804 | 94.04300 | .4767579 | 244.2082 | .9640857 | .2006961 |
| #2 | .4747409 | 95.05370 | .4788547 | 242.9225 | .9701081 | .2020531 |
| #3 | .4741211 | 95.14827 | .4806178 | 243.9184 | .9685472 | .2020705 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0957745</b> | <b>.4686423</b> | <b>.9985241</b> | <b>-.081141</b> | <b>.9770021</b> | <b>.9592048</b> |
| Stddev | .0103290        | .0028354        | .0031765        | .022695         | .0050716        | .0026737        |
| %RSD   | 10.78471        | .6050269        | .3181169        | 27.96943        | .5190984        | .2787405        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0882389 | .4719086 | .9961576 | -.061379 | .9827084 | .9562226 |
| #2 | .0915360 | .4672045 | 1.002134 | -.105927 | .9752893 | .9600044 |
| #3 | .1075485 | .4668138 | .997280  | -.076118 | .9730087 | .9613875 |

Sample Name: ICSAB01      Acquired: 10/29/2025 14:25:16      Type: Unk  
Method: 6010-200.7 NEW(v324)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: ICSAB01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |            |            |            |
|--------|----------|----------|----------|------------|------------|------------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774     | S_1820     | Li6707     |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm        | ppm        |
| Avg    | .9869540 | .9362467 | .9435175 | F .0054394 | F -.000250 | F -.026015 |
| Stddev | .0047679 | .0032878 | .0137496 | .0011088   | .001046    | .001625    |
| %RSD   | .4830914 | .3511728 | 1.457271 | 20.38434   | 418.3625   | 6.246951   |
| #1     | .9814678 | .9400417 | .9293980 | .0065814   | -.001377   | -.026720   |
| #2     | .9900957 | .9344415 | .9568646 | .0053697   | -.000063   | -.027169   |
| #3     | .9892985 | .9342569 | .9442899 | .0043671   | .000690    | -.024156   |

|        |            |
|--------|------------|
| Elem   | Sr4077     |
| Units  | ppm        |
| Avg    | F .0057269 |
| Stddev | .0005373   |
| %RSD   | 9.381916   |
| #1     | .0063469   |
| #2     | .0054369   |
| #3     | .0053969   |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 5762.989 | 87568.42 | 7006.970 | 4436.006 | 6219.246 |
| Stddev    | 12.298   | 498.13   | 49.829   | 23.534   | 14.845   |
| %RSD      | .2133911 | .5688512 | .7111397 | .5305129 | .2386980 |
| #1        | 5769.996 | 87923.45 | 6973.170 | 4453.063 | 6233.279 |
| #2        | 5770.182 | 87782.84 | 7064.195 | 4445.797 | 6220.755 |
| #3        | 5748.789 | 86998.98 | 6983.546 | 4409.157 | 6203.704 |

Sample Name: ICSA01DLX20      Acquired: 10/29/2025 14:29:18      Type: Unk  
Method: 6010-200.7 NEW(v324)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: ICSA01DLX20      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0009044 | -.000900 | .0003351 | .0012199 | -.003677 | 12.31525 | .0048630 |
| Stddev | .0034133 | .002138  | .0004213 | .0015117 | .001423  | .06372   | .0006907 |
| %RSD   | 377.4326 | 237.6385 | 125.7039 | 123.9178 | 38.69061 | .5173682 | 14.20256 |
| #1     | .0048457 | -.003338 | .0003714 | .0011874 | -.003389 | 12.31374 | .0050383 |
| #2     | -.001047 | .000657  | -.000103 | .0027475 | -.005222 | 12.25230 | .0054491 |
| #3     | -.001086 | -.000018 | .000737  | -.000275 | -.002420 | 12.37971 | .0041015 |
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001980 | .0000106 | 12.35909 | .0026705 | .0001976 | .0008388 | 4.845437 |
| Stddev | .0000284 | .0000260 | .01881   | .0001026 | .0001938 | .0000683 | .022234  |
| %RSD   | 14.34718 | 245.1430 | .1521554 | 3.840195 | 98.07029 | 8.143741 | .4588620 |
| #1     | .0002244 | .0000384 | 12.36983 | .0025548 | .0004060 | .0008069 | 4.821005 |
| #2     | .0001680 | -.000013 | 12.33738 | .0027063 | .0001638 | .0009173 | 4.850823 |
| #3     | .0002017 | .000007  | 12.37006 | .0027503 | .0000229 | .0007923 | 4.864484 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0007371 | 13.01796 | .0002100 | .0002555 | -.071760 | .0033852 | .0009943 |
| Stddev | .0002747 | .06860   | .0002079 | .0003978 | .011145  | .0042590 | .0002185 |
| %RSD   | 37.27421 | .5270023 | 98.99385 | 155.7241 | 15.53030 | 125.8113 | 21.97025 |
| #1     | .0008683 | 13.00761 | .0002346 | .0000027 | -.084330 | .0063658 | .0008787 |
| #2     | .0009215 | 12.95511 | .0004045 | .0007141 | -.063088 | .0052825 | .0008579 |
| #3     | .0004213 | 13.09115 | -.000009 | .0000496 | -.067862 | -.001493 | .0012462 |
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.156821 | -.002799 | .0007575 | .0225842 | -.000017 | -.009802 | .0000709 |
| Stddev | .034389  | .000170  | .0002129 | .0000952 | .000588  | .008258  | .0012017 |
| %RSD   | 21.92865 | 6.077914 | 28.10665 | .4217310 | 3467.525 | 84.24199 | 1694.704 |
| #1     | -.124073 | -.002953 | .0005758 | .0224746 | -.000330 | -.003102 | .0011125 |
| #2     | -.192644 | -.002829 | .0007049 | .0226476 | -.000382 | -.019028 | -.001244 |
| #3     | -.153748 | -.002616 | .0009917 | .0226302 | .000661  | -.007278 | .000344  |

Sample Name: ICSA01DLX20      Acquired: 10/29/2025 14:29:18      Type: Unk  
Method: 6010-200.7 NEW(v324)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: ICSA01DLX20      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.003515</b> | <b>-.001623</b> | <b>.0004696</b> |
| Stddev | .002816         | .003190         | .0000586        |
| %RSD   | 80.11826        | 196.6044        | 12.47923        |
| #1     | <b>-.000521</b> | <b>.002021</b>  | <b>.0004929</b> |
| #2     | <b>-.006111</b> | <b>-.002979</b> | <b>.0004029</b> |
| #3     | <b>-.003912</b> | <b>-.003910</b> | <b>.0005129</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>5990.179</b> | <b>91678.18</b> | <b>6913.860</b> | <b>4553.141</b> | <b>7203.995</b> |
| Stddev    | 11.618          | 198.59          | 40.362          | 10.196          | 19.529          |
| %RSD      | .1939567        | .2166145        | .5837836        | .2239392        | .2710898        |
| #1        | 6003.300        | 91451.71        | 6908.949        | 4557.909        | 7220.096        |
| #2        | 5981.196        | 91760.30        | 6956.453        | 4560.079        | 7182.271        |
| #3        | 5986.041        | 91822.55        | 6876.179        | 4541.434        | 7209.619        |

Sample Name: ICSAB01DLX20      Acquired: 10/29/2025 14:33:36      Type: Unk  
Method: 6010-200.7 NEW(v324)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: ICSAB01DLX20      Custom ID2:      Custom ID3:  
Comment:

| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0052736</b> | <b>.0073892</b> | <b>.0021516</b> | <b>-.000471</b> | <b>.0241661</b> | <b>11.98651</b> | <b>.0272352</b> |
| Stddev | .0000844        | .0015872        | .0014590        | .001747         | .0006888        | .05714          | .0009537        |
| %RSD   | 1.599962        | 21.47962        | 67.80957        | 370.7459        | 2.850269        | .4767057        | 3.501790        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0053498</b> | <b>.0080972</b> | <b>.0030589</b> | <b>-.002196</b> | <b>.0235887</b> | <b>12.02155</b> | <b>.0283303</b> |
| #2 | <b>.0051829</b> | <b>.0055713</b> | <b>.0004686</b> | <b>-.000515</b> | <b>.0239810</b> | <b>11.92057</b> | <b>.0265869</b> |
| #3 | <b>.0052882</b> | <b>.0084992</b> | <b>.0029273</b> | <b>.001297</b>  | <b>.0249285</b> | <b>12.01740</b> | <b>.0267884</b> |

| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0258138</b> | <b>.0472794</b> | <b>11.99267</b> | <b>.0283545</b> | <b>.0238628</b> | <b>.0256302</b> | <b>4.709760</b> |
| Stddev | .0001762        | .0000697        | .02698          | .0002373        | .0000698        | .0003466        | .030184         |
| %RSD   | .6824601        | .1473299        | .2249887        | .8368478        | .2923524        | 1.352345        | .6408901        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0258823</b> | <b>.0473468</b> | <b>12.02067</b> | <b>.0284500</b> | <b>.0238153</b> | <b>.0252817</b> | <b>4.742831</b> |
| #2 | <b>.0256137</b> | <b>.0472838</b> | <b>11.99050</b> | <b>.0280844</b> | <b>.0239429</b> | <b>.0259748</b> | <b>4.702754</b> |
| #3 | <b>.0259454</b> | <b>.0472077</b> | <b>11.96684</b> | <b>.0285292</b> | <b>.0238301</b> | <b>.0256340</b> | <b>4.683694</b> |

| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0253892</b> | <b>12.63393</b> | <b>.0485147</b> | <b>.0099117</b> | <b>-.076021</b> | <b>.0258093</b> | <b>.0509310</b> |
| Stddev | .0002415        | .06328          | .0003676        | .0008431        | .017625         | .0016628        | .0002904        |
| %RSD   | .9512072        | .5008489        | .7576204        | 8.506398        | 23.18474        | 6.442479        | .5702647        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0256345</b> | <b>12.63704</b> | <b>.0485912</b> | <b>.0097914</b> | <b>-.090317</b> | <b>.0268619</b> | <b>.0512127</b> |
| #2 | <b>.0251517</b> | <b>12.56915</b> | <b>.0481149</b> | <b>.0108085</b> | <b>-.081417</b> | <b>.0266736</b> | <b>.0506325</b> |
| #3 | <b>.0253815</b> | <b>12.69559</b> | <b>.0488380</b> | <b>.0091352</b> | <b>-.056328</b> | <b>.0238924</b> | <b>.0509478</b> |

| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.160009</b> | <b>.0440944</b> | <b>.0502341</b> | <b>.0682637</b> | <b>.0480353</b> | <b>.0317824</b> | <b>-.001046</b> |
| Stddev | .006146         | .0001809        | .0002373        | .0003815        | .0005686        | .0104979        | .000305         |
| %RSD   | 3.841329        | .4101785        | .4724698        | .5588807        | 1.183754        | 33.03054        | 29.20122        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.153715</b> | <b>.0440340</b> | <b>.0500400</b> | <b>.0686395</b> | <b>.0473909</b> | <b>.0228846</b> | <b>-.001193</b> |
| #2 | <b>-.165997</b> | <b>.0439514</b> | <b>.0504987</b> | <b>.0682750</b> | <b>.0482487</b> | <b>.0433607</b> | <b>-.000695</b> |
| #3 | <b>-.160315</b> | <b>.0442977</b> | <b>.0501634</b> | <b>.0678767</b> | <b>.0484663</b> | <b>.0291019</b> | <b>-.001251</b> |

Sample Name: ICSAB01DLX20      Acquired: 10/29/2025 14:33:36      Type: Unk  
Method: 6010-200.7 NEW(v324)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: ICSAB01DLX20 Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.005708</b> | <b>-.000159</b> | <b>.0003990</b> |
| Stddev | .003055         | .001244         | .0000706        |
| %RSD   | 53.51476        | 783.9823        | 17.68822        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.002748</b> | <b>.001256</b>  | <b>.0004388</b> |
| #2 | <b>-.008849</b> | <b>-.000650</b> | <b>.0003175</b> |
| #3 | <b>-.005526</b> | <b>-.001082</b> | <b>.0004407</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>6159.626</b> | <b>94240.54</b> | <b>7115.829</b> | <b>4673.100</b> | <b>7404.922</b> |
| Stddev    | 3.650           | 204.94          | 25.672          | 18.153          | 4.409           |
| %RSD      | .0592497        | .2174686        | .3607757        | .3884507        | .0595395        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 6160.504 | 94016.01 | 7105.309 | 4654.878 | 7409.454 |
| #2 | 6155.617 | 94288.03 | 7145.090 | 4673.238 | 7404.666 |
| #3 | 6162.756 | 94417.56 | 7097.088 | 4691.183 | 7400.647 |

Sample Name: CCV01      Acquired: 10/29/2025 14:37:48      Type: Unk  
Method: 6010-200.7 NEW(v324)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: CCV01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.957138</b> | <b>5.060443</b> | <b>4.903376</b> | <b>4.934411</b> | <b>4.972114</b> | <b>9.776444</b> | <b>9.728464</b> |
| Stddev | .007026         | .195596         | .005323         | .013644         | .006278         | .023980         | .034312         |
| %RSD   | .1417338        | 3.865199        | .1085673        | .2765109        | .1262695        | .2452873        | .3526956        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.952393 | 4.834681 | 4.901674 | 4.922670 | 4.979260 | 9.803490 | 9.754453 |
| #2 | 4.953811 | 5.178926 | 4.899111 | 4.931183 | 4.967480 | 9.757779 | 9.741367 |
| #3 | 4.965209 | 5.167722 | 4.909342 | 4.949380 | 4.969603 | 9.768062 | 9.689571 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2503138</b> | <b>2.463746</b> | <b>24.78163</b> | <b>1.005040</b> | <b>2.458061</b> | <b>1.240384</b> | <b>4.872119</b> |
| Stddev | .0017743        | .002497         | .05823          | .002870         | .002486         | .001175         | .034838         |
| %RSD   | .7088176        | .1013415        | .2349804        | .2855575        | .1011562        | .0947035        | .7150461        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2497109 | 2.460871 | 24.83363 | 1.003061 | 2.455674 | 1.241604 | 4.881042 |
| #2 | .2489195 | 2.465367 | 24.71871 | 1.003729 | 2.457873 | 1.239261 | 4.901628 |
| #3 | .2523109 | 2.465001 | 24.79255 | 1.008332 | 2.460636 | 1.240287 | 4.833688 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.457644</b> | <b>24.79424</b> | <b>2.459419</b> | <b>1.237425</b> | <b>24.41683</b> | <b>2.473843</b> | <b>2.490215</b> |
| Stddev | .007220         | .09678          | .002454         | .002159         | .13595          | .002847         | .006902         |
| %RSD   | .2937875        | .3903401        | .0997795        | .1744873        | .5567933        | .1151031        | .2771714        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.464802 | 24.81503 | 2.456647 | 1.237239 | 24.46229 | 2.473734 | 2.486716 |
| #2 | 2.457769 | 24.68875 | 2.460295 | 1.235365 | 24.52422 | 2.476744 | 2.485763 |
| #3 | 2.450363 | 24.87893 | 2.461314 | 1.239671 | 24.26397 | 2.471052 | 2.498166 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>24.14600</b> | <b>4.970874</b> | <b>5.009337</b> | <b>4.978538</b> | <b>4.931139</b> | <b>4.868154</b> | <b>4.954822</b> |
| Stddev | .19127          | .033620         | .005952         | .012831         | .013800         | .026663         | .023072         |
| %RSD   | .7921380        | .6763403        | .1188153        | .2577319        | .2798567        | .5477003        | .4656387        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 24.23486 | 4.950665 | 5.005513 | 4.964374 | 4.945780 | 4.888098 | 4.929634 |
| #2 | 24.27669 | 4.952274 | 5.006305 | 4.981856 | 4.929266 | 4.878493 | 4.959904 |
| #3 | 23.92647 | 5.009684 | 5.016195 | 4.989385 | 4.918371 | 4.837869 | 4.974929 |

Sample Name: CCV01      Acquired: 10/29/2025 14:37:48      Type: Unk  
Method: 6010-200.7 NEW(v324)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: CCV01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 4.873408 | 4.869970 | 5.010995 |
| Stddev | .039422  | .012003  | .022453  |
| %RSD   | .8089147 | .2464663 | .4480651 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.831551 | 4.883097 | 5.034878 |
| #2 | 4.878842 | 4.867257 | 5.007791 |
| #3 | 4.909831 | 4.859556 | 4.990317 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 6003.411 | 92866.52 | 6993.625 | 4622.969 | 6805.371 |
| Stddev    | 2.611    | 133.25   | 34.405   | 13.516   | 5.061    |
| %RSD      | .0434995 | .1434875 | .4919447 | .2923584 | .0743692 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 6000.587 | 92972.24 | 7006.446 | 4616.497 | 6811.079 |
| #2 | 6005.738 | 92716.84 | 7019.779 | 4638.504 | 6803.598 |
| #3 | 6003.909 | 92910.48 | 6954.651 | 4613.907 | 6801.434 |

Sample Name: CCB01      Acquired: 10/29/2025 14:41:52      Type: Unk  
Method: 6010-200.7 NEW(v324)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: CCB01      Custom ID2:      Custom ID3:  
Comment:

| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000089</b> | <b>.0020637</b> | <b>.0001839</b> | <b>.0009606</b> | <b>-.003328</b> | <b>.0051323</b> | <b>.0048770</b> |
| Stddev | .001927         | .0000888        | .0006252        | .0019061        | .001391         | .0020775        | .0022777        |
| %RSD   | 2168.944        | 4.304286        | 340.0043        | 198.4193        | 41.78192        | 40.48001        | 46.70376        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .002105  | .0020866 | -.000534 | .0013259 | -.004934 | .0053047 | .0048606 |
| #2 | -.000869 | .0021389 | .000609  | .0026577 | -.002547 | .0029739 | .0071629 |
| #3 | -.001503 | .0019657 | .000477  | -.001102 | -.002504 | .0071182 | .0026075 |

| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000169</b> | <b>.0000070</b> | <b>-.005077</b> | <b>-.000099</b> | <b>-.000027</b> | <b>.0010626</b> | <b>.0094098</b> |
| Stddev | .0000489        | .0000529        | .003226         | .000094         | .000120         | .0002476        | .0029690        |
| %RSD   | 289.8309        | 756.1371        | 63.53779        | 94.90667        | 440.2030        | 23.30414        | 31.55192        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000168 | .0000618 | -.007013 | -.000199 | -.000155 | .0012703 | .0062106 |
| #2 | -.000032 | .0000031 | -.006866 | -.000011 | -.000009 | .0011290 | .0120765 |
| #3 | .000066  | -.000044 | -.001353 | -.000088 | .000082  | .0007885 | .0099422 |

| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0005314</b> | <b>-.029931</b> | <b>-.000014</b> | <b>-.000176</b> | <b>-.069724</b> | <b>.0010150</b> | <b>.0001486</b> |
| Stddev | .0001874        | .015724         | .000158         | .000196         | .019499         | .0039694        | .0001140        |
| %RSD   | 35.26485        | 52.53545        | 1140.095        | 111.4220        | 27.96569        | 391.0580        | 76.73664        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0005366 | -.046890 | -.000057 | -.000009 | -.082117 | .0022654 | .0002735 |
| #2 | .0007162 | -.015834 | .000162  | -.000127 | -.079807 | .0042087 | .0000501 |
| #3 | .0003415 | -.027069 | -.000146 | -.000391 | -.047248 | -.003429 | .0001221 |

| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.167364</b> | <b>-.000404</b> | <b>.0000060</b> | <b>.0012732</b> | <b>-.000554</b> | <b>.0042277</b> | <b>-.000664</b> |
| Stddev | .005673         | .000520         | .0000801        | .0003337        | .001047         | .0015168        | .000249         |
| %RSD   | 3.389601        | 128.6589        | 1327.686        | 26.21086        | 189.1534        | 35.87690        | 37.48074        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.170112 | .000146  | -.000026 | .0012301 | -.000022 | .0056634 | -.000377 |
| #2 | -.171140 | -.000887 | -.000053 | .0016263 | -.001760 | .0043787 | -.000826 |
| #3 | -.160840 | -.000470 | .000097  | .0009631 | .000121  | .0026411 | -.000788 |

Sample Name: CCB01      Acquired: 10/29/2025 14:41:52      Type: Unk  
Method: 6010-200.7 NEW(v324)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: CCB01      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820            | Li6707          | Sr4077          |
|--------|-------------------|-----------------|-----------------|
| Units  | ppm               | ppm             | ppm             |
| Avg    | <b>F -.015075</b> | <b>.0007996</b> | <b>.0000687</b> |
| Stddev | .002050           | .0014807        | .0001335        |
| %RSD   | 13.59988          | 185.1904        | 194.3856        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.013629</b> | <b>.0024107</b> | <b>-.000020</b> |
| #2 | <b>-.017421</b> | <b>.0004897</b> | <b>.000222</b>  |
| #3 | <b>-.014175</b> | <b>-.000502</b> | <b>.000003</b>  |

| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>5986.348</b> | <b>92642.15</b> | <b>6684.943</b> | <b>4551.774</b> | <b>7533.523</b> |
| Stddev    | 15.600          | 445.49          | 53.677          | 19.825          | 18.373          |
| %RSD      | .2605955        | .4808697        | .8029597        | .4355421        | .2438814        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>5976.801</b> | <b>92456.74</b> | <b>6676.321</b> | <b>4558.603</b> | <b>7531.679</b> |
| #2 | <b>5977.894</b> | <b>93150.40</b> | <b>6636.098</b> | <b>4567.281</b> | <b>7516.142</b> |
| #3 | <b>6004.351</b> | <b>92319.31</b> | <b>6742.409</b> | <b>4529.437</b> | <b>7552.748</b> |

Sample Name: LR-1      Acquired: 10/29/2025 14:46:13      Type: Unk  
Method: 6010-200.7 NEW(v324)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0037872</b> | <b>.0109073</b> | <b>.0233735</b> | <b>-.017244</b> | <b>.0153631</b> | <b>.5206618</b> | <b>.0176998</b> |
| Stddev | .0027997        | .0016254        | .0017148        | .004456         | .0008356        | .0127968        | .0007456        |
| %RSD   | 73.92746        | 14.90162        | 7.336589        | 25.84093        | 5.438791        | 2.457790        | 4.212699        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0006511 | .0119072 | .0214053 | -.014579 | .0160283 | .5332180 | .0183991 |
| #2 | .0060353 | .0090319 | .0245458 | -.014765 | .0156357 | .5211302 | .0177852 |
| #3 | .0046750 | .0117829 | .0241692 | -.022389 | .0144253 | .5076373 | .0169151 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0011089</b> | <b>.0014728</b> | <b>2161.947</b> | <b>.1055668</b> | <b>.0078365</b> | <b>.0122446</b> | <b>1.137518</b> |
| Stddev | .0000444        | .0000980        | 14.166          | .0007521        | .0001576        | .0005554        | .027897         |
| %RSD   | 4.007912        | 6.653173        | .6552376        | .7124764        | 2.011182        | 4.535933        | 2.452423        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0011445 | .0014710 | 2178.008 | .1054853 | .0077412 | .0117751 | 1.110132 |
| #2 | .0011231 | .0013757 | 2151.233 | .1063564 | .0077498 | .0121010 | 1.165899 |
| #3 | .0010591 | .0015717 | 2156.599 | .1048588 | .0080184 | .0128577 | 1.136524 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0582312</b> | <b>2244.548</b> | <b>.0722934</b> | <b>.0028764</b> | <b>2335.241</b> | <b>.0142018</b> | <b>.0872567</b> |
| Stddev | .0040772        | 6.922           | .0001649        | .0005645        | 13.249          | .0008283        | .0001353        |
| %RSD   | 7.001669        | .3083902        | .2280873        | 19.62535        | .5673331        | 5.832055        | .1550205        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0610859 | 2252.148 | .0721047 | .0035242 | 2323.229 | .0151565 | .0871894 |
| #2 | .0535618 | 2238.603 | .0723655 | .0026154 | 2349.451 | .0137731 | .0871683 |
| #3 | .0600460 | 2242.895 | .0724100 | .0024896 | 2333.043 | .0136758 | .0874124 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.629128</b> | <b>.0058814</b> | <b>.0178279</b> | <b>.0012194</b> | <b>-.094672</b> | <b>-.023546</b> | <b>.0197037</b> |
| Stddev | .375064         | .0010779        | .0003237        | .0003059        | .003852         | .044307         | .0018202        |
| %RSD   | 14.26571        | 18.32650        | 1.815738        | 25.08317        | 4.069052        | 188.1693        | 9.238021        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.220491 | .0071237 | .0181175 | .0012420 | -.096825 | -.016224 | .0215202 |
| #2 | 2.709209 | .0051953 | .0178880 | .0009029 | -.090224 | -.071058 | .0197113 |
| #3 | 2.957683 | .0053251 | .0174784 | .0015134 | -.096966 | .016643  | .0178797 |

Sample Name: LR-1      Acquired: 10/29/2025 14:46:13      Type: Unk  
Method: 6010-200.7 NEW(v324)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .2367036 | -.318499 | .0604631 |
| Stddev | .0054746 | .005018  | .0003503 |
| %RSD   | 2.312845 | 1.575413 | .5793138 |
| #1     | .2426672 | -.324193 | .0606102 |
| #2     | .2319057 | -.314724 | .0600632 |
| #3     | .2355380 | -.316580 | .0607158 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4116.067 | 64891.82 | 6413.679 | 3115.266 | 4325.405 |
| Stddev    | 2.734    | 342.04   | 36.583   | 5.939    | 7.192    |
| %RSD      | .0664339 | .5270857 | .5703956 | .1906422 | .1662699 |
| #1        | 4116.865 | 65160.47 | 6385.905 | 3122.101 | 4329.160 |
| #2        | 4118.313 | 64506.78 | 6455.130 | 3111.361 | 4329.942 |
| #3        | 4113.022 | 65008.21 | 6400.002 | 3112.336 | 4317.113 |

Sample Name: LR-2      Acquired: 10/29/2025 14:50:42      Type: Unk  
Method: 6010-200.7 NEW(v324)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1128259 | -.141600 | .1084931 | .0087550 | -.130729 | 1771.920 | .0238778 |
| Stddev | .0061776 | .008453  | .0057146 | .0080619 | .002706  | 16.136   | .0008975 |
| %RSD   | 5.475329 | 5.969451 | 5.267257 | 92.08299 | 2.069589 | .9106769 | 3.758883 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1109730 | -.134395 | .1074918 | .0121031 | -.133846 | 1758.130 | .0240629 |
| #2 | .1077869 | -.150905 | .1033453 | -.000441 | -.129351 | 1767.963 | .0246683 |
| #3 | .1197179 | -.139502 | .1146422 | .014603  | -.128989 | 1789.666 | .0229021 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0428260 | -.015535 | 9.185660 | -.250080 | .0564313 | .2485702 | 2617.321 |
| Stddev | .0006790 | .002521  | .100066  | .003127  | .0007497 | .0192752 | 33.283   |
| %RSD   | 1.585570 | 16.22531 | 1.089373 | 1.250485 | 1.328473 | 7.754432 | 1.271641 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0423611 | -.015094 | 9.203745 | -.249887 | .0568787 | .2417045 | 2615.219 |
| #2 | .0425116 | -.013264 | 9.077784 | -.247053 | .0555658 | .2703383 | 2585.139 |
| #3 | .0436052 | -.018247 | 9.275450 | -.253299 | .0568494 | .2336679 | 2651.605 |

|        |          |          |          |         |          |          |          |
|--------|----------|----------|----------|---------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280  | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm     | ppm      | ppm      | ppm      |
| Avg    | -.209804 | 1.779590 | .0474439 | ^ ***** | 4.722407 | .0517681 | .0523104 |
| Stddev | .002211  | .016078  | .0013391 | -----   | .067283  | .0019461 | .0030135 |
| %RSD   | 1.054022 | .9034661 | 2.822558 | -----   | 1.424758 | 3.759198 | 5.760865 |

|    |          |          |          |         |          |          |          |
|----|----------|----------|----------|---------|----------|----------|----------|
| #1 | -.208718 | 1.773750 | .0459864 | ^ ----- | 4.743646 | .0497218 | .0534248 |
| #2 | -.212349 | 1.767248 | .0486200 | ^ ----- | 4.776506 | .0519872 | .0546079 |
| #3 | -.208346 | 1.797772 | .0477252 | ^ ----- | 4.647067 | .0535954 | .0488983 |

|        |          |         |          |          |          |          |          |
|--------|----------|---------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496  | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm     | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1877.299 | ^ ***** | -.013767 | .0272855 | .0025876 | .4767761 | .0740899 |
| Stddev | 8.195    | -----   | .000740  | .0001517 | .0009429 | .0160119 | .0049848 |
| %RSD   | .4365459 | -----   | 5.373748 | .5559506 | 36.43989 | 3.358376 | 6.728091 |

|    |          |         |          |          |          |          |          |
|----|----------|---------|----------|----------|----------|----------|----------|
| #1 | 1884.693 | ^ ----- | -.012919 | .0271374 | .0035791 | .4709538 | .0797707 |
| #2 | 1868.487 | ^ ----- | -.014107 | .0272785 | .0017023 | .4948845 | .0704464 |
| #3 | 1878.715 | ^ ----- | -.014276 | .0274405 | .0024813 | .4644899 | .0720526 |

Sample Name: LR-2      Acquired: 10/29/2025 14:50:42      Type: Unk  
Method: 6010-200.7 NEW(v324)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.497999</b> | <b>.2703556</b> | <b>-2.50896</b> |
| Stddev | .008594         | .0030014        | .03194          |
| %RSD   | 1.725743        | 1.110172        | 1.272848        |
| #1     | <b>-.500797</b> | <b>.2681952</b> | <b>-2.50685</b> |
| #2     | <b>-.488355</b> | <b>.2690889</b> | <b>-2.47813</b> |
| #3     | <b>-.504846</b> | <b>.2737827</b> | <b>-2.54190</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>5275.670</b> | <b>76303.30</b> | <b>6839.565</b> | <b>3909.493</b> | <b>5343.213</b> |
| Stddev    | 11.130          | 60.42           | 59.683          | 11.464          | 6.277           |
| %RSD      | .2109729        | .0791893        | .8726183        | .2932243        | .1174841        |
| #1        | 5281.413        | 76262.62        | 6855.330        | 3903.059        | 5344.257        |
| #2        | 5282.755        | 76274.55        | 6889.783        | 3922.728        | 5348.903        |
| #3        | 5262.841        | 76372.73        | 6773.582        | 3902.691        | 5336.479        |

Sample Name: LR-3      Acquired: 10/29/2025 14:55:11      Type: Unk  
Method: 6010-200.7 NEW(v324)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0966074</b> | <b>.0234001</b> | <b>223.7055</b> | <b>.0054031</b> | <b>.1230352</b> | <b>.8461527</b> | <b>.0030886</b> |
| Stddev | .0044955        | .0071466        | .7976           | .0023554        | .0044259        | .0059325        | .0009812        |
| %RSD   | 4.653346        | 30.54102        | .3565370        | 43.59290        | 3.597276        | .7011107        | 31.76939        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0932243 | .0257550 | 222.8250 | .0078549 | .1278098 | .8469569 | .0020272 |
| #2 | .1017085 | .0153732 | 223.9118 | .0031578 | .1190696 | .8398591 | .0032759 |
| #3 | .0948893 | .0290721 | 224.3797 | .0051965 | .1222261 | .8516420 | .0039627 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.005439</b> | <b>-.001326</b> | <b>.3079158</b> | <b>23.87427</b> | <b>.0066285</b> | <b>50.85704</b> | <b>13.61354</b> |
| Stddev | .000083         | .000020         | .0034554        | .03673          | .0001932        | .02577          | .17020          |
| %RSD   | 1.534678        | 1.484544        | 1.122202        | .1538303        | 2.914608        | .0506723        | 1.250259        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.005361 | -.001310 | .3109713 | 23.87888 | .0064491 | 50.82762 | 13.79664 |
| #2 | -.005527 | -.001321 | .3086102 | 23.90847 | .0066034 | 50.87562 | 13.46014 |
| #3 | -.005428 | -.001348 | .3041659 | 23.83546 | .0068331 | 50.86789 | 13.58385 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>52.85785</b> | <b>2.030827</b> | <b>23.45541</b> | <b>.0046128</b> | <b>.9181123</b> | <b>-.032388</b> | <b>30.34369</b> |
| Stddev | .69038          | .037489         | .00250          | .0004812        | .0126641        | .001323         | .20465          |
| %RSD   | 1.306106        | 1.845986        | .0106648        | 10.43103        | 1.379360        | 4.084866        | .6744329        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 53.07271 | 2.073338 | 23.45666 | .0048804 | .9287946 | -.033452 | 30.15181 |
| #2 | 53.41525 | 2.002498 | 23.45704 | .0040573 | .9214195 | -.030906 | 30.55907 |
| #3 | 52.08559 | 2.016644 | 23.45253 | .0049007 | .9041227 | -.032805 | 30.32019 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6312314</b> | <b>.0023431</b> | <b>-.015926</b> | <b>.0117927</b> | <b>-.043006</b> | <b>-.113250</b> | <b>.1678201</b> |
| Stddev | .0285033        | .0017072        | .000467         | .0008278        | .001212         | .012997         | .0027769        |
| %RSD   | 4.515504        | 72.86132        | 2.934161        | 7.019527        | 2.819269        | 11.47600        | 1.654688        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .6638105 | .0039987 | -.016296 | .0120400 | -.041627 | -.107101 | .1647925 |
| #2 | .6108935 | .0024419 | -.016082 | .0124686 | -.043489 | -.128180 | .1684194 |
| #3 | .6189901 | .0005886 | -.015401 | .0108694 | -.043903 | -.104469 | .1702484 |

Sample Name: LR-3      Acquired: 10/29/2025 14:55:11      Type: Unk  
Method: 6010-200.7 NEW(v324)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0661793 | .0043583 | -.012199 |
| Stddev | .0092252 | .0013768 | .000138  |
| %RSD   | 13.93978 | 31.59111 | 1.134964 |
| #1     | .0614691 | .0059297 | -.012358 |
| #2     | .0602600 | .0033638 | -.012133 |
| #3     | .0768088 | .0037813 | -.012105 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 5688.750 | 94984.42 | 7230.140 | 4495.520 | 7306.704 |
| Stddev    | 5.939    | 155.22   | 46.136   | 15.385   | 9.307    |
| %RSD      | .1043997 | .1634129 | .6381104 | .3422209 | .1273737 |
| #1        | 5690.957 | 94906.27 | 7280.329 | 4477.933 | 7304.802 |
| #2        | 5693.269 | 94883.81 | 7189.574 | 4506.484 | 7316.814 |
| #3        | 5682.023 | 95163.18 | 7220.518 | 4502.144 | 7298.494 |

Sample Name: Q3465-01      Acquired: 10/29/2025 15:00:05      Type: Unk  
Method: 6010-200.7 NEW(v324)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0493948</b> | <b>-.033701</b> | <b>.1655942</b> | <b>.0037305</b> | <b>-.015435</b> | <b>138.5256</b> | <b>.5546026</b> |
| Stddev | .0008885        | .001771         | .0031544        | .0052269        | .000992         | .3252           | .0028919        |
| %RSD   | 1.798771        | 5.254697        | 1.904887        | 140.1135        | 6.429477        | .2347516        | .5214307        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0502892 | -.032537 | .1691998 | .0091658 | -.016229 | 138.8990 | .5571827 |
| #2 | .0485124 | -.032827 | .1642385 | -.001260 | -.015753 | 138.3052 | .5551484 |
| #3 | .0493829 | -.035739 | .1633442 | .003285  | -.014322 | 138.3725 | .5514767 |

| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0108712</b> | <b>.0055136</b> | <b>34.03086</b> | <b>.2625610</b> | <b>.1304296</b> | <b>.2482509</b> | <b>268.9536</b> |
| Stddev | .0001271        | .0000667        | .10357          | .0013066        | .0001363        | .0010097        | 1.6328          |
| %RSD   | 1.169307        | 1.210401        | .3043304        | .4976396        | .1044938        | .4067142        | .6070871        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0107317 | .0055395 | 34.11762 | .2613921 | .1304880 | .2491347 | 269.0591 |
| #2 | .0109805 | .0055635 | 34.05877 | .2623192 | .1305270 | .2471505 | 267.2706 |
| #3 | .0109015 | .0054378 | 33.91620 | .2639716 | .1302739 | .2484675 | 270.5310 |

| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.662832</b> | <b>42.74497</b> | <b>.2109911</b> | <b>.0029603</b> | <b>4.387566</b> | <b>.4912163</b> | <b>.4378360</b> |
| Stddev | .014196         | .05971          | .0011584        | .0004615        | .036669         | .0035902        | .0009766        |
| %RSD   | .5330997        | .1396837        | .5490408        | 15.58930        | .8357508        | .7308714        | .2230599        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.673199 | 42.74248 | .2122171 | .0026669 | 4.376206 | .4945269 | .4388648 |
| #2 | 2.668645 | 42.80588 | .2108414 | .0027217 | 4.357921 | .4874002 | .4377219 |
| #3 | 2.646653 | 42.68654 | .2099148 | .0034922 | 4.428570 | .4917220 | .4369215 |

| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>10.72114</b> | <b>.2412975</b> | <b>.0063326</b> | <b>.0089735</b> | <b>7.425778</b> | <b>4.333754</b> | <b>6.902574</b> |
| Stddev | .09463          | .0112381        | .0001240        | .0013725        | .028041         | .040335         | .007783         |
| %RSD   | .8826281        | 4.657370        | 1.958394        | 15.29532        | .3776156        | .9307115        | .1127617        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 10.73977 | .2426493 | .0064664 | .0104223 | 7.456644 | 4.372522 | 6.906003 |
| #2 | 10.61858 | .2294447 | .0063099 | .0088055 | 7.418817 | 4.292017 | 6.893664 |
| #3 | 10.80507 | .2517986 | .0062215 | .0076927 | 7.401873 | 4.336722 | 6.908054 |

Sample Name: Q3465-01      Acquired: 10/29/2025 15:00:05      Type: Unk  
Method: 6010-200.7 NEW(v324)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 1.974484 | .1043353 | -.130359 |
| Stddev | .007770  | .0006537 | .001376  |
| %RSD   | .3935306 | .6265179 | 1.055640 |
| #1     | 1.965565 | .1037484 | -.130224 |
| #2     | 1.979788 | .1042175 | -.129055 |
| #3     | 1.978099 | .1050398 | -.131797 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 7689.028 | 117007.6 | 9247.576 | 5829.477 | 6580.797 |
| Stddev    | 14.537   | 453.6    | 52.256   | 12.684   | 4.854    |
| %RSD      | .1890584 | .3876830 | .5650804 | .2175811 | .0737571 |
| #1        | 7674.251 | 117270.3 | 9239.598 | 5819.226 | 6575.438 |
| #2        | 7703.312 | 117268.7 | 9199.768 | 5843.662 | 6582.054 |
| #3        | 7689.522 | 116483.8 | 9303.363 | 5825.543 | 6584.898 |

Sample Name: PB170288BL      Acquired: 10/29/2025 15:04:07      Type: Unk  
Method: 6010-200.7 NEW(v324)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.002318</b> | <b>-.000050</b> | <b>.0004078</b> | <b>.0023764</b> | <b>-.002672</b> | <b>.0086511</b> |
| Stddev | .000839         | .000921         | .0008279        | .0011825        | .001015         | .0064302        |
| %RSD   | 36.20721        | 1825.030        | 203.0208        | 49.75857        | 37.98846        | 74.32785        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.003166</b> | <b>.000756</b>  | <b>.0010353</b> | <b>.0037357</b> | <b>-.003395</b> | <b>.0024962</b> |
| #2 | <b>-.001487</b> | <b>-.001054</b> | <b>-.000531</b> | <b>.0015852</b> | <b>-.001512</b> | <b>.0081320</b> |
| #3 | <b>-.002302</b> | <b>.000146</b>  | <b>.000719</b>  | <b>.0018083</b> | <b>-.003109</b> | <b>.0153252</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0045987</b> | <b>-.000021</b> | <b>-.000022</b> | <b>-.003315</b> | <b>.0001667</b> | <b>-.000135</b> |
| Stddev | .0016273        | .000014         | .000055         | .002750         | .0004160        | .000166         |
| %RSD   | 35.38624        | 67.41069        | 252.0484        | 82.95655        | 249.6128        | 122.6564        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0061031</b> | <b>-.000027</b> | <b>.000025</b>  | <b>-.005273</b> | <b>.0003063</b> | <b>-.000316</b> |
| #2 | <b>.0048216</b> | <b>-.000031</b> | <b>-.000082</b> | <b>-.000171</b> | <b>.0004949</b> | <b>.000010</b>  |
| #3 | <b>.0028714</b> | <b>-.000005</b> | <b>-.000008</b> | <b>-.004500</b> | <b>-.000301</b> | <b>-.000099</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000510</b> | <b>.0147515</b> | <b>.0007066</b> | <b>-.020291</b> | <b>-.000018</b> | <b>-.000054</b> |
| Stddev | .000533         | .0037776        | .0004054        | .035405         | .000130         | .000197         |
| %RSD   | 104.4872        | 25.60799        | 57.37624        | 174.4816        | 712.2234        | 363.5605        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000348</b> | <b>.0184781</b> | <b>.0006965</b> | <b>-.047466</b> | <b>.000055</b>  | <b>-.000049</b> |
| #2 | <b>-.000077</b> | <b>.0148514</b> | <b>.0011169</b> | <b>.019747</b>  | <b>.000059</b>  | <b>-.000253</b> |
| #3 | <b>-.001104</b> | <b>.0109250</b> | <b>.0003063</b> | <b>-.033156</b> | <b>-.000169</b> | <b>.000140</b>  |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0923677</b> | <b>-.001522</b> | <b>.0001948</b> | <b>.1307896</b> | <b>-.008169</b> | <b>.0006468</b> |
| Stddev | .0102671        | .000477         | .0001082        | .0415615        | .000240         | .0001601        |
| %RSD   | 11.11551        | 31.37608        | 55.56677        | 31.77740        | 2.934113        | 24.74720        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0828895</b> | <b>-.001854</b> | <b>.0000711</b> | <b>.1422611</b> | <b>-.008322</b> | <b>.0006106</b> |
| #2 | <b>.0909395</b> | <b>-.000975</b> | <b>.0002720</b> | <b>.0846971</b> | <b>-.007893</b> | <b>.0005079</b> |
| #3 | <b>.1032742</b> | <b>-.001736</b> | <b>.0002413</b> | <b>.1654106</b> | <b>-.008293</b> | <b>.0008218</b> |

Sample Name: PB170288BL      Acquired: 10/29/2025 15:04:07      Type: Unk  
Method: 6010-200.7 NEW(v324)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                   |                 |                 |                 |                   |                 |
|--------|-------------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899            | Ti3361          | Si2881          | P_1774          | S_1820            | Li6707          |
| Units  | ppm               | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>F .0223766</b> | <b>-.000951</b> | <b>-.008247</b> | <b>-.001376</b> | <b>F -.012442</b> | <b>-.001859</b> |
| Stddev | .0002259          | .000588         | .007540         | .000794         | .001836           | .001726         |
| %RSD   | 1.009701          | 61.78572        | 91.43066        | 57.73086        | 14.75993          | 92.85903        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0221915 | -.000931 | -.002577 | -.001011 | -.014487 | -.000790 |
| #2 | .0223101 | -.000374 | -.005360 | -.000829 | -.010935 | -.003850 |
| #3 | .0226284 | -.001548 | -.016804 | -.002286 | -.011903 | -.000936 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0000608</b> |
| Stddev | .0000348        |
| %RSD   | 57.19485        |

|    |          |
|----|----------|
| #1 | .0000632 |
| #2 | .0000249 |
| #3 | .0000944 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>6043.569</b> | <b>93742.16</b> | <b>6943.594</b> | <b>4670.690</b> | <b>7635.322</b> |
| Stddev    | 9.167           | 293.63          | 9.530           | 17.655          | 16.361          |
| %RSD      | .1516765        | .3132268        | .1372419        | .3779973        | .2142771        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 6046.870 | 93671.77 | 6935.328 | 4653.708 | 7623.545 |
| #2 | 6050.628 | 93490.14 | 6941.437 | 4669.415 | 7654.003 |
| #3 | 6033.209 | 94064.59 | 6954.017 | 4688.949 | 7628.417 |

Sample Name: PB170288BS      Acquired: 10/29/2025 15:08:28      Type: Unk  
Method: 6010-200.7 NEW(v324)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7620905 | 1.694395 | .9137911 | 1.892373 | .7905048 | 1.860064 | .1912345 |
| Stddev | .0014477 | .029061  | .0009404 | .009317  | .0018772 | .006285  | .0007233 |
| %RSD   | .1899627 | 1.715137 | .1029118 | .4923334 | .2374691 | .3379035 | .3782285 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7604512 | 1.660922 | .9129682 | 1.883573 | .7906337 | 1.855715 | .1905894 |
| #2 | .7631933 | 1.709083 | .9148161 | 1.891414 | .7885664 | 1.857206 | .1920164 |
| #3 | .7626272 | 1.713181 | .9135888 | 1.902132 | .7923142 | 1.867270 | .1910975 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1987431 | .1827363 | .9770242 | .3951942 | .1878646 | .2995271 | 2.853953 |
| Stddev | .0003698 | .0003951 | .0065194 | .0006361 | .0006768 | .0005024 | .014568  |
| %RSD   | .1860504 | .2161997 | .6672750 | .1609588 | .3602354 | .1677439 | .5104428 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1984909 | .1823875 | .9698112 | .3949696 | .1871326 | .2993356 | 2.855081 |
| #2 | .1991676 | .1826562 | .9787647 | .3959121 | .1884674 | .2991486 | 2.838855 |
| #3 | .1985708 | .1831653 | .9824968 | .3947008 | .1879938 | .3000971 | 2.867925 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1940979 | 1.944071 | .4729017 | .0744888 | 2.888597 | .2906033 | .1985527 |
| Stddev | .0007159 | .015311  | .0010776 | .0003871 | .014612  | .0051351 | .0007022 |
| %RSD   | .3688457 | .7875828 | .2278626 | .5196620 | .5058442 | 1.767064 | .3536496 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1934038 | 1.943797 | .4716977 | .0749356 | 2.872477 | .2965294 | .1984896 |
| #2 | .1940562 | 1.928899 | .4732319 | .0742532 | 2.892342 | .2874646 | .1978843 |
| #3 | .1948338 | 1.959517 | .4737755 | .0742777 | 2.900971 | .2878160 | .1992844 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 9.284039 | .2835702 | .3977337 | .6779923 | .1893814 | .8279406 | 5.425842 |
| Stddev | .025860  | .0007978 | .0013365 | .0018924 | .0023967 | .0107503 | .015342  |
| %RSD   | .2785406 | .2813419 | .3360239 | .2791112 | 1.265525 | 1.298435 | .2827597 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 9.258881 | .2831863 | .3965792 | .6759227 | .1868087 | .8266448 | 5.409320 |
| #2 | 9.282688 | .2844874 | .3974241 | .6796343 | .1897844 | .8178970 | 5.439639 |
| #3 | 9.310548 | .2830370 | .3991979 | .6784198 | .1915510 | .8392801 | 5.428567 |

Sample Name: PB170288BS      Acquired: 10/29/2025 15:08:28      Type: Unk  
Method: 6010-200.7 NEW(v324)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                   |                 |                 |
|--------|-------------------|-----------------|-----------------|
| Elem   | S_1820            | Li6707          | Sr4077          |
| Units  | ppm               | ppm             | ppm             |
| Avg    | <b>F -.012574</b> | <b>.1829055</b> | <b>.1883175</b> |
| Stddev | .002259           | .0010211        | .0006620        |
| %RSD   | 17.96707          | .5582531        | .3515262        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.011999</b> | <b>.1830327</b> | <b>.1875907</b> |
| #2 | <b>-.015066</b> | <b>.1818269</b> | <b>.1888859</b> |
| #3 | <b>-.010659</b> | <b>.1838571</b> | <b>.1884760</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>6182.525</b> | <b>95636.54</b> | <b>7158.427</b> | <b>4750.042</b> | <b>7493.713</b> |
| Stddev    | 3.976           | 226.62          | 26.618          | 22.693          | 9.601           |
| %RSD      | .0643087        | .2369564        | .3718411        | .4777328        | .1281181        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>6186.767</b> | <b>95896.65</b> | <b>7186.391</b> | <b>4756.270</b> | <b>7502.347</b> |
| #2 | <b>6178.883</b> | <b>95531.24</b> | <b>7133.398</b> | <b>4768.970</b> | <b>7483.374</b> |
| #3 | <b>6181.924</b> | <b>95481.73</b> | <b>7155.493</b> | <b>4724.885</b> | <b>7495.418</b> |

Sample Name: Q3447-05DL2X10      Acquired: 10/29/2025 15:12:31      Type: Unk  
Method: 6010-200.7 NEW(v324)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0728251</b> | <b>-.003256</b> | <b>172.3876</b> | <b>-.003353</b> | <b>1.892524</b> | <b>2.973401</b> |
| Stddev | .0026063        | .001403         | 1.1196          | .001960         | .006698         | .018362         |
| %RSD   | 3.578920        | 43.10720        | .6494931        | 58.46747        | .3538993        | .6175258        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0703795 | -.004471 | 172.8042 | -.003458 | 1.891486 | 2.955011 |
| #2 | .0755669 | -.003577 | 173.2392 | -.001342 | 1.899680 | 2.991734 |
| #3 | .0725287 | -.001720 | 171.1194 | -.005258 | 1.886406 | 2.973459 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1486370</b> | <b>.0013312</b> | <b>.0186095</b> | <b>3.849986</b> | <b>.0233770</b> | <b>.0173752</b> |
| Stddev | .0006879        | .0000223        | .0001123        | .017657         | .0003645        | .0001299        |
| %RSD   | .4627862        | 1.677211        | .6034957        | .4586278        | 1.559002        | .7476440        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1483783 | .0013347 | .0186131 | 3.857462 | .0230238 | .0175252 |
| #2 | .1481161 | .0013074 | .0187199 | 3.862675 | .0233555 | .0172983 |
| #3 | .1494168 | .0013516 | .0184954 | 3.829821 | .0237517 | .0173021 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>48.21511</b> | <b>68.05977</b> | <b>.3041705</b> | <b>.7795179</b> | <b>.1807148</b> | <b>.0297758</b> |
| Stddev | .06448          | .59186          | .0019827        | .0180466        | .0005495        | .0002241        |
| %RSD   | .1337358        | .8696142        | .6518496        | 2.315102        | .3040807        | .7524498        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 48.22806 | 67.85032 | .3064519 | .7959092 | .1809639 | .0299988 |
| #2 | 48.27214 | 67.60111 | .3028636 | .7601789 | .1810956 | .0295507 |
| #3 | 48.14514 | 68.72787 | .3031960 | .7824656 | .1800848 | .0297777 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7090567</b> | <b>.1972214</b> | <b>2.538196</b> | <b>.7013034</b> | <b>.0330450</b> | <b>.0042226</b> |
| Stddev | .0194778        | .0038443        | .010692         | .0251248        | .0036753        | .0002308        |
| %RSD   | 2.746999        | 1.949224        | .4212555        | 3.582590        | 11.12203        | 5.464719        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6911270 | .1978910 | 2.539985 | .6785465 | .0322657 | .0044420 |
| #2 | .7062623 | .1930863 | 2.526722 | .6970982 | .0298219 | .0042438 |
| #3 | .7297808 | .2006869 | 2.547881 | .7282655 | .0370475 | .0039820 |

Sample Name: Q3447-05DL2X10      Acquired: 10/29/2025 15:12:31      Type: Unk  
Method: 6010-200.7 NEW(v324)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                   |                 |                 |                 |                   |                 |
|--------|-------------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899            | Ti3361          | Si2881          | P_1774          | S_1820            | Li6707          |
| Units  | ppm               | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>F 55.04298</b> | <b>.0725388</b> | <b>.4409335</b> | <b>.2556666</b> | <b>F 10.08136</b> | <b>.0043978</b> |
| Stddev | .05580            | .0011335        | .0144138        | .0041697        | .03409            | .0006741        |
| %RSD   | .1013681          | 1.562668        | 3.268929        | 1.630911        | .3381101          | 15.32882        |
| #1     | 55.10186          | .0723277        | .4281714        | .2528872        | 10.04833          | .0051439        |
| #2     | 54.99089          | .0737630        | .4380622        | .2536515        | 10.07935          | .0042168        |
| #3     | 55.03619          | .0715256        | .4565668        | .2604610        | 10.11641          | .0038326        |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>-.043224</b> |
| Stddev | .000667         |
| %RSD   | 1.543409        |
| #1     | <b>-.043194</b> |
| #2     | <b>-.042572</b> |
| #3     | <b>-.043905</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>5993.420</b> | <b>94112.27</b> | <b>7325.048</b> | <b>4536.424</b> | <b>7306.697</b> |
| Stddev    | 21.753          | 936.87          | 33.706          | 57.481          | 18.181          |
| %RSD      | .3629547        | .9954824        | .4601432        | 1.267107        | .2488220        |
| #1        | 5979.246        | 94425.94        | 7286.927        | 4539.775        | 7293.525        |
| #2        | 5982.548        | 94852.07        | 7350.905        | 4592.157        | 7299.127        |
| #3        | 6018.466        | 93058.82        | 7337.310        | 4477.341        | 7327.440        |

Sample Name: Q3466-02      Acquired: 10/29/2025 15:16:45      Type: Unk  
Method: 6010-200.7 NEW(v324)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0752489</b> | <b>-.010458</b> | <b>9.012527</b> | <b>.0031142</b> | <b>.0003314</b> | <b>92.66910</b> | <b>2.544743</b> |
| Stddev | .0022087        | .003284         | .004037         | .0015893        | .0013667        | 1.21273         | .034490         |
| %RSD   | 2.935155        | 31.39978        | .0447905        | 51.03406        | 412.4062        | 1.308664        | 1.355351        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0777014 | -.011753 | 9.014138 | .0018973 | .0016144 | 91.46259 | 2.505668 |
| #2 | .0734166 | -.012896 | 9.015510 | .0049122 | .0004856 | 93.88795 | 2.570944 |
| #3 | .0746287 | -.006724 | 9.007934 | .0025329 | -.001106 | 92.65678 | 2.557618 |

| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0079671</b> | <b>.0064320</b> | <b>57.87402</b> | <b>.2615824</b> | <b>.0808045</b> | <b>.7377949</b> | <b>198.5194</b> |
| Stddev | .0003395        | .0009702        | .63825          | .0019828        | .0001381        | .0042105        | 9.5176          |
| %RSD   | 4.261609        | 15.08370        | 1.102824        | .7580017        | .1708662        | .5706820        | 4.794268        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0083533 | .0075441 | 57.18724 | .2636797 | .0808752 | .7426475 | 187.6523 |
| #2 | .0078327 | .0059928 | 58.44896 | .2613290 | .0806454 | .7356265 | 202.5340 |
| #3 | .0077154 | .0057591 | 57.98588 | .2597385 | .0808929 | .7351105 | 205.3718 |

| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>6.806034</b> | <b>32.41049</b> | <b>.2199112</b> | <b>.0028436</b> | <b>3.534835</b> | <b>.3497669</b> | <b>3.538784</b> |
| Stddev | .057594         | .29579          | .0001996        | .0037384        | .189139         | .0051813        | .003841         |
| %RSD   | .8462228        | .9126387        | .0907822        | 131.4671        | 5.350706        | 1.481365        | .1085442        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 6.742746 | 32.17644 | .2197851 | -.001460 | 3.316464 | .3439007 | 3.543217 |
| #2 | 6.855372 | 32.74294 | .2198070 | .004699  | 3.641042 | .3537185 | 3.536439 |
| #3 | 6.819982 | 32.31208 | .2201413 | .005292  | 3.647000 | .3516815 | 3.536696 |

| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>6.767600</b> | <b>.1286760</b> | <b>.0089992</b> | <b>.0957109</b> | <b>2.386504</b> | <b>3.135220</b> | <b>7.913166</b> |
| Stddev | .350015         | .0498245        | .0001225        | .0017319        | .026956         | .165543         | .032001         |
| %RSD   | 5.171929        | 38.72089        | 1.361260        | 1.809467        | 1.129528        | 5.280093        | .4044060        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 6.363569 | .0724977 | .0091374 | .0976975 | 2.357762 | 2.944170 | 7.947712 |
| #2 | 6.978588 | .1460190 | .0089038 | .0949153 | 2.411223 | 3.225343 | 7.884534 |
| #3 | 6.960641 | .1675113 | .0089565 | .0945197 | 2.390528 | 3.236148 | 7.907254 |

Sample Name: Q3466-02      Acquired: 10/29/2025 15:16:45      Type: Unk  
Method: 6010-200.7 NEW(v324)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 4.907847 | .1382513 | .1211008 |
| Stddev | .038123  | .0037936 | .0050230 |
| %RSD   | .7767749 | 2.743984 | 4.147793 |
| #1     | 4.949603 | .1338963 | .1256722 |
| #2     | 4.874899 | .1400200 | .1219066 |
| #3     | 4.899040 | .1408375 | .1157236 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 6591.010 | 100543.9 | 7673.486 | 5026.836 | 6790.072 |
| Stddev    | 10.706   | 519.2    | 290.427  | 19.754   | 8.654    |
| %RSD      | .1624264 | .5163704 | 3.784807 | .3929640 | .1274568 |
| #1        | 6597.833 | 101075.9 | 7358.474 | 5040.432 | 6794.980 |
| #2        | 6578.671 | 100038.6 | 7731.378 | 5035.899 | 6780.079 |
| #3        | 6596.525 | 100517.3 | 7930.607 | 5004.177 | 6795.156 |

Sample Name: Q3466-05      Acquired: 10/29/2025 15:20:49      Type: Unk  
Method: 6010-200.7 NEW(v324)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0515651</b> | <b>-.025703</b> | <b>.8044800</b> | <b>.0043777</b> | <b>-.012417</b> | <b>138.1328</b> |
| Stddev | .0009804        | .004976         | .0017027        | .0044882        | .001056         | .0782           |
| %RSD   | 1.901264        | 19.35969        | .2116554        | 102.5257        | 8.506176        | .0566183        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0514231 | -.031413 | .8063022 | .0043878 | -.013454 | 138.2130 |
| #2 | .0526088 | -.023396 | .8029295 | .0088608 | -.011342 | 138.1287 |
| #3 | .0506635 | -.022299 | .8042082 | -.000116 | -.012454 | 138.0567 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6647035</b> | <b>.0110206</b> | <b>.0127478</b> | <b>22.48433</b> | <b>.2334810</b> | <b>.1093119</b> |
| Stddev | .0025625        | .0000292        | .0000949        | .02194          | .0007413        | .0002199        |
| %RSD   | .3855172        | .2652855        | .7443425        | .0975674        | .3174808        | .2011890        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6650997 | .0110118 | .0128408 | 22.50883 | .2337347 | .1095463 |
| #2 | .6619659 | .0109969 | .0127516 | 22.46650 | .2340621 | .1091101 |
| #3 | .6670449 | .0110533 | .0126511 | 22.47767 | .2326462 | .1092793 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4274742</b> | <b>236.6259</b> | <b>4.066119</b> | <b>38.63285</b> | <b>.1970919</b> | <b>.0031669</b> |
| Stddev | .0022607        | 1.9051          | .009054         | .04166          | .0005452        | .0005856        |
| %RSD   | .5288405        | .8051060        | .2226604        | .1078233        | .2766002        | 18.49126        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4300513 | 234.5922 | 4.061540 | 38.60603 | .1966815 | .0026703 |
| #2 | .4258259 | 236.9165 | 4.060269 | 38.61168 | .1977105 | .0030177 |
| #3 | .4265454 | 238.3689 | 4.076547 | 38.68084 | .1968838 | .0038126 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>3.523897</b> | <b>.3392549</b> | <b>2.321817</b> | <b>19.03700</b> | <b>.1427700</b> | <b>.0619914</b> |
| Stddev | .019528         | .0032361        | .006362         | .13034          | .0071337        | .0001084        |
| %RSD   | .5541687        | .9538808        | .2740256        | .6846405        | 4.996664        | .1749005        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.502650 | .3357895 | 2.321258 | 18.92234 | .1353146 | .0620285 |
| #2 | 3.527979 | .3421981 | 2.328441 | 19.00992 | .1434641 | .0618693 |
| #3 | 3.541061 | .3397770 | 2.315753 | 19.17875 | .1495313 | .0620764 |

Sample Name: Q3466-05      Acquired: 10/29/2025 15:20:49      Type: Unk  
Method: 6010-200.7 NEW(v324)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |            |          |          |
|--------|----------|----------|----------|------------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774     | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | .0324300 | 5.433753 | 2.547040 | F 11.76285 | 2.891994 | .1691617 |
| Stddev | .0002464 | .010663  | .029748  | .03973     | .018655  | .0015471 |
| %RSD   | .7598506 | .1962288 | 1.167929 | .3377588   | .6450435 | .9145430 |
| #1     | .0322169 | 5.426055 | 2.513161 | 11.72597   | 2.874315 | .1698698 |
| #2     | .0326999 | 5.429280 | 2.568885 | 11.75766   | 2.890175 | .1673874 |
| #3     | .0323732 | 5.445923 | 2.559075 | 11.80492   | 2.911491 | .1702281 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.135708 |
| Stddev | .001700  |
| %RSD   | 1.252459 |
| #1     | -.133883 |
| #2     | -.135995 |
| #3     | -.137246 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 7257.662 | 109815.9 | 8591.798 | 5521.034 | 6846.258 |
| Stddev    | 6.501    | 435.4    | 31.809   | 40.749   | 10.590   |
| %RSD      | .0895763 | .3964883 | .3702291 | .7380674 | .1546815 |
| #1        | 7259.170 | 110263.7 | 8572.828 | 5534.009 | 6847.818 |
| #2        | 7263.278 | 109394.0 | 8574.046 | 5475.377 | 6855.982 |
| #3        | 7250.540 | 109790.1 | 8628.522 | 5553.715 | 6834.975 |

Sample Name: Q3466-07      Acquired: 10/29/2025 15:24:52      Type: Unk  
Method: 6010-200.7 NEW(v324)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0440045</b> | <b>-.019433</b> | <b>.4197015</b> | <b>-.002383</b> | <b>-.012071</b> | <b>65.85381</b> | <b>.3309380</b> |
| Stddev | .0016359        | .000721         | .0019238        | .002716         | .000510         | .18121          | .0021394        |
| %RSD   | 3.717476        | 3.711285        | .4583682        | 113.9614        | 4.222251        | .2751744        | .6464522        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0440800 | -.019608 | .4174813 | -.004324 | -.012659 | 65.78013 | .3329508 |
| #2 | .0456012 | -.018641 | .4207492 | .000721  | -.011800 | 66.06026 | .3311719 |
| #3 | .0423321 | -.020051 | .4208741 | -.003546 | -.011754 | 65.72105 | .3286913 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0075825</b> | <b>.0034629</b> | <b>17.42254</b> | <b>.1445281</b> | <b>.0788312</b> | <b>.2350582</b> | <b>164.2035</b> |
| Stddev | .0000296        | .0000177        | .03704          | .0007176        | .0002621        | .0003328        | .2824           |
| %RSD   | .3902671        | .5101502        | .2125840        | .4964971        | .3324495        | .1415721        | .1719634        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0076132 | .0034505 | 17.42184 | .1453111 | .0785476 | .2347400 | 164.2597 |
| #2 | .0075802 | .0034831 | 17.45992 | .1439018 | .0790644 | .2350308 | 163.8973 |
| #3 | .0075542 | .0034550 | 17.38586 | .1443715 | .0788815 | .2354038 | 164.4536 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.319732</b> | <b>24.56933</b> | <b>.1481224</b> | <b>.0004227</b> | <b>4.399251</b> | <b>.2116453</b> | <b>.4312487</b> |
| Stddev | .013026         | .06632          | .0005220        | .0006669        | .032239         | .0037468        | .0005625        |
| %RSD   | .5615373        | .2699455        | .3523923        | 157.7668        | .7328320        | 1.770307        | .1304282        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.334081 | 24.63512 | .1476172 | -.000343 | 4.377286 | .2123184 | .4306106 |
| #2 | 2.316466 | 24.57038 | .1486596 | .000874  | 4.384204 | .2150100 | .4316726 |
| #3 | 2.308650 | 24.50249 | .1480903 | .000737  | 4.436262 | .2076077 | .4314629 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>18.45641</b> | <b>.1073746</b> | <b>.0076800</b> | <b>.0095998</b> | <b>5.291564</b> | <b>2.115245</b> | <b>4.013358</b> |
| Stddev | .07867          | .0003683        | .0001169        | .0006525        | .021356         | .027915         | .004188         |
| %RSD   | .4262735        | .3430038        | 1.521907        | 6.796695        | .4035941        | 1.319694        | .1043462        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 18.51003 | .1075781 | .0075913 | .0090824 | 5.310330 | 2.091108 | 4.013863 |
| #2 | 18.36609 | .1069494 | .0076364 | .0103328 | 5.296036 | 2.108812 | 4.008940 |
| #3 | 18.49311 | .1075962 | .0078125 | .0093843 | 5.268325 | 2.145814 | 4.017270 |

Sample Name: Q3466-07      Acquired: 10/29/2025 15:24:52      Type: Unk  
Method: 6010-200.7 NEW(v324)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 2.468878 | .1454791 | -.106594 |
| Stddev | .008398  | .0013748 | .000524  |
| %RSD   | .3401638 | .9450237 | .4918592 |
| #1     | 2.459256 | .1469358 | -.106992 |
| #2     | 2.474736 | .1452971 | -.106000 |
| #3     | 2.472641 | .1442043 | -.106790 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 7708.335 | 118467.4 | 9266.770 | 5923.323 | 6979.042 |
| Stddev    | 8.431    | 232.3    | 48.321   | 17.730   | 3.967    |
| %RSD      | .1093743 | .1960781 | .5214469 | .2993260 | .0568373 |
| #1        | 7702.389 | 118336.6 | 9218.905 | 5902.853 | 6975.096 |
| #2        | 7704.632 | 118735.6 | 9265.870 | 5933.248 | 6979.002 |
| #3        | 7717.984 | 118330.0 | 9315.534 | 5933.868 | 6983.029 |

Sample Name: CCV02      Acquired: 10/29/2025 15:43:38      Type: Unk  
Method: 6010-200.7 NEW(v324)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: CCV02      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.836340</b> | <b>4.744967</b> | <b>4.821642</b> | <b>4.785505</b> | <b>4.870936</b> | <b>9.401027</b> | <b>9.613775</b> |
| Stddev | .002590         | .199782         | .005902         | .014926         | .009062         | .005114         | .060084         |
| %RSD   | .0535450        | 4.210404        | .1224113        | .3118990        | .1860413        | .0543941        | .6249755        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.833373 | 4.883857 | 4.824210 | 4.782721 | 4.864066 | 9.406883 | 9.545153 |
| #2 | 4.838146 | 4.835037 | 4.814891 | 4.801627 | 4.867535 | 9.398753 | 9.639234 |
| #3 | 4.837501 | 4.516006 | 4.825826 | 4.772167 | 4.881206 | 9.397445 | 9.656938 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2431206</b> | <b>2.417618</b> | <b>24.06137</b> | <b>.9878131</b> | <b>2.421261</b> | <b>1.222553</b> | <b>4.872745</b> |
| Stddev | .0018012        | .002658         | .08231          | .0008249        | .004142         | .002304         | .016055         |
| %RSD   | .7408870        | .1099509        | .3420818        | .0835063        | .1710483        | .1884386        | .3294760        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2435360 | 2.418817 | 24.01992 | .9883405 | 2.421603 | 1.221866 | 4.888845 |
| #2 | .2446778 | 2.414572 | 24.15617 | .9882363 | 2.416959 | 1.220671 | 4.856736 |
| #3 | .2411479 | 2.419466 | 24.00803 | .9868625 | 2.425221 | 1.225123 | 4.872654 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.393808</b> | <b>24.19286</b> | <b>2.426560</b> | <b>1.226314</b> | <b>23.91114</b> | <b>2.402141</b> | <b>2.443836</b> |
| Stddev | .016795         | .09014          | .003842         | .002422         | .08743          | .004116         | .006247         |
| %RSD   | .7015906        | .3726051        | .1583457        | .1974810        | .3656288        | .1713654        | .2556277        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.391798 | 24.22759 | 2.427096 | 1.229079 | 23.91463 | 2.401819 | 2.449153 |
| #2 | 2.411518 | 24.26047 | 2.422478 | 1.225293 | 23.82203 | 2.406409 | 2.436956 |
| #3 | 2.378109 | 24.09051 | 2.430106 | 1.224569 | 23.99678 | 2.398195 | 2.445400 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>23.96085</b> | <b>4.846944</b> | <b>4.908345</b> | <b>4.861885</b> | <b>4.810688</b> | <b>4.854844</b> | <b>4.933835</b> |
| Stddev | .02377          | .043453         | .002899         | .007640         | .021624         | .015962         | .004640         |
| %RSD   | .0991925        | .8965049        | .0590673        | .1571446        | .4494895        | .3287791        | .0940463        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 23.93405 | 4.865140 | 4.907512 | 4.870172 | 4.809104 | 4.848237 | 4.938369 |
| #2 | 23.97939 | 4.878341 | 4.905954 | 4.860360 | 4.833061 | 4.843246 | 4.934041 |
| #3 | 23.96910 | 4.797351 | 4.911570 | 4.855122 | 4.789901 | 4.873048 | 4.929096 |

Sample Name: CCV02      Acquired: 10/29/2025 15:43:38      Type: Unk  
Method: 6010-200.7 NEW(v324)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: CCV02      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | 4.679236 | 4.530873 | 4.915666 |
| Stddev | .031406  | .024765  | .085150  |
| %RSD   | .6711813 | .5465862 | 1.732220 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.705606 | 4.518197 | 4.850031 |
| #2 | 4.687610 | 4.559410 | 5.011884 |
| #3 | 4.644491 | 4.515012 | 4.885084 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 6149.065 | 94368.34 | 7240.876 | 4756.792 | 6967.700 |
| Stddev    | 14.948   | 118.71   | 40.016   | 24.570   | 20.427   |
| %RSD      | .2430858 | .1257906 | .5526451 | .5165182 | .2931678 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 6146.809 | 94234.18 | 7241.373 | 4766.918 | 6956.735 |
| #2 | 6165.012 | 94459.73 | 7200.614 | 4774.680 | 6991.269 |
| #3 | 6135.374 | 94411.12 | 7280.642 | 4728.777 | 6955.098 |

Sample Name: CCB02      Acquired: 10/29/2025 15:48:10      Type: Unk  
Method: 6010-200.7 NEW(v324)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: CCB02      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000715</b> | <b>.0014658</b> | <b>-.000296</b> | <b>.0045006</b> | <b>-.003702</b> | <b>.0090276</b> | <b>.0048320</b> |
| Stddev | .002065         | .0008647        | .000363         | .0021339        | .000891         | .0055134        | .0003441        |
| %RSD   | 288.9552        | 58.99358        | 122.8645        | 47.41415        | 24.06726        | 61.07256        | 7.121105        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000198</b> | <b>.0009897</b> | <b>.000000</b>  | <b>.0022677</b> | <b>-.002685</b> | <b>.0026692</b> | <b>.0047489</b> |
| #2 | <b>.001043</b>  | <b>.0024639</b> | <b>-.000701</b> | <b>.0047145</b> | <b>-.004078</b> | <b>.0119325</b> | <b>.0052100</b> |
| #3 | <b>-.002989</b> | <b>.0009437</b> | <b>-.000186</b> | <b>.0065195</b> | <b>-.004343</b> | <b>.0124812</b> | <b>.0045370</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000017</b> | <b>-.000015</b> | <b>-.004068</b> | <b>-.000116</b> | <b>-.000035</b> | <b>-.000263</b> | <b>-.005172</b> |
| Stddev | .000013         | .000054         | .011968         | .000248         | .000221         | .000566         | .001722         |
| %RSD   | 78.70182        | 370.4984        | 294.1817        | 212.9815        | 626.1105        | 215.6007        | 33.29562        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000019</b> | <b>-.000071</b> | <b>.008312</b>  | <b>-.000370</b> | <b>.000140</b>  | <b>-.000177</b> | <b>-.005569</b> |
| #2 | <b>-.000029</b> | <b>-.000009</b> | <b>-.015577</b> | <b>.000126</b>  | <b>-.000283</b> | <b>-.000867</b> | <b>-.003286</b> |
| #3 | <b>-.000003</b> | <b>.000036</b>  | <b>-.004940</b> | <b>-.000105</b> | <b>.000038</b>  | <b>.000256</b>  | <b>-.006661</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0007553</b> | <b>-.010144</b> | <b>-.000212</b> | <b>-.000038</b> | <b>-.044270</b> | <b>-.001983</b> | <b>-.000033</b> |
| Stddev | .0000789        | .016958         | .000218         | .000463         | .020864         | .000728         | .000136         |
| %RSD   | 10.43865        | 167.1716        | 102.7107        | 1211.221        | 47.12946        | 36.68485        | 409.2418        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0008152</b> | <b>-.029362</b> | <b>-.000118</b> | <b>.000486</b>  | <b>-.059297</b> | <b>-.001789</b> | <b>.000124</b>  |
| #2 | <b>.0007849</b> | <b>.002717</b>  | <b>-.000462</b> | <b>-.000390</b> | <b>-.053065</b> | <b>-.002789</b> | <b>-.000104</b> |
| #3 | <b>.0006660</b> | <b>-.003787</b> | <b>-.000057</b> | <b>-.000210</b> | <b>-.020448</b> | <b>-.001373</b> | <b>-.000120</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0332867</b> | <b>.0008584</b> | <b>.0000666</b> | <b>.0020162</b> | <b>-.001045</b> | <b>.0040230</b> | <b>-.001149</b> |
| Stddev | .0136254        | .0002425        | .0001115        | .0002929        | .000313         | .0059908        | .001383         |
| %RSD   | 40.93358        | 28.24445        | 167.3966        | 14.52717        | 29.96341        | 148.9154        | 120.4045        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0221149</b> | <b>.0007833</b> | <b>.0001919</b> | <b>.0020982</b> | <b>-.000690</b> | <b>.0080647</b> | <b>-.002377</b> |
| #2 | <b>.0292785</b> | <b>.0006624</b> | <b>.0000295</b> | <b>.0016911</b> | <b>-.001284</b> | <b>.0068641</b> | <b>-.001418</b> |
| #3 | <b>.0484666</b> | <b>.0011295</b> | <b>-.000022</b> | <b>.0022594</b> | <b>-.001160</b> | <b>-.002860</b> | <b>.000349</b>  |

Sample Name: CCB02      Acquired: 10/29/2025 15:48:10      Type: Unk  
Method: 6010-200.7 NEW(v324)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: CCB02      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820            | Li6707          | Sr4077          |
|--------|-------------------|-----------------|-----------------|
| Units  | ppm               | ppm             | ppm             |
| Avg    | <b>F -.015940</b> | <b>-.004259</b> | <b>.0001563</b> |
| Stddev | .001863           | .001272         | .0000661        |
| %RSD   | 11.68813          | 29.85613        | 42.26385        |
| #1     | <b>-.017153</b>   | <b>-.003153</b> | <b>.0002296</b> |
| #2     | <b>-.016873</b>   | <b>-.003975</b> | <b>.0001378</b> |
| #3     | <b>-.013795</b>   | <b>-.005648</b> | <b>.0001014</b> |

| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>6103.046</b> | <b>94045.97</b> | <b>7130.710</b> | <b>4686.791</b> | <b>7643.851</b> |
| Stddev    | 10.424          | 465.67          | 40.756          | 19.469          | 15.454          |
| %RSD      | .1708070        | .4951548        | .5715606        | .4154029        | .2021774        |
| #1        | <b>6091.438</b> | <b>94506.74</b> | <b>7084.872</b> | <b>4680.980</b> | <b>7627.573</b> |
| #2        | <b>6106.089</b> | <b>93575.54</b> | <b>7144.395</b> | <b>4670.890</b> | <b>7645.659</b> |
| #3        | <b>6111.610</b> | <b>94055.63</b> | <b>7162.862</b> | <b>4708.505</b> | <b>7658.322</b> |

Sample Name: Q3469-01      Acquired: 10/29/2025 15:52:04      Type: Unk  
Method: 6010-200.7 NEW(v324)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0310667</b> | <b>-.026951</b> | <b>.1084932</b> | <b>-.001212</b> | <b>-.013828</b> | <b>83.98836</b> | <b>.2972025</b> |
| Stddev | .0009530        | .001749         | .0010596        | .001839         | .000478         | .22007          | .0001545        |
| %RSD   | 3.067535        | 6.489336        | .9766723        | 151.7861        | 3.454209        | .2620290        | .0519957        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0301358 | -.028779 | .1095739 | -.002170 | -.013842 | 83.76061 | .2973801 |
| #2 | .0310238 | -.026779 | .1074560 | -.002374 | -.014299 | 84.19985 | .2970985 |
| #3 | .0320403 | -.025294 | .1084498 | .000909  | -.013344 | 84.00461 | .2971289 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0072587</b> | <b>.0013395</b> | <b>11.60874</b> | <b>.1165181</b> | <b>.0661841</b> | <b>.3357299</b> | <b>161.4979</b> |
| Stddev | .0000093        | .0001049        | .01802          | .0002355        | .0002019        | .0014339        | 1.3128          |
| %RSD   | .1278973        | 7.832491        | .1552464        | .2021057        | .3050052        | .4271031        | .8128618        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0072670 | .0012876 | 11.62947 | .1165913 | .0660435 | .3359068 | 161.8554 |
| #2 | .0072605 | .0014602 | 11.59997 | .1167083 | .0664154 | .3370671 | 160.0434 |
| #3 | .0072487 | .0012706 | 11.59679 | .1162547 | .0660935 | .3342157 | 162.5948 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.019007</b> | <b>23.75261</b> | <b>.1331860</b> | <b>.0024432</b> | <b>6.719669</b> | <b>.1842745</b> | <b>.2817567</b> |
| Stddev | .003111         | .03343          | .0006825        | .0007196        | .044274         | .0006712        | .0001592        |
| %RSD   | .0774047        | .1407602        | .5124473        | 29.45103        | .6588727        | .3642395        | .0564994        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.020694 | 23.76594 | .1324243 | .0026980 | 6.725021 | .1846487 | .2818829 |
| #2 | 4.015417 | 23.77732 | .1337420 | .0016309 | 6.672963 | .1834996 | .2818093 |
| #3 | 4.020910 | 23.71457 | .1333917 | .0030007 | 6.761024 | .1846751 | .2815778 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>8.649012</b> | <b>.1292403</b> | <b>.0003448</b> | <b>.0048394</b> | <b>1.932659</b> | <b>2.883241</b> | <b>4.379914</b> |
| Stddev | .039532         | .0068385        | .0000648        | .0000954        | .002534         | .015131         | .006791         |
| %RSD   | .4570678        | 5.291307        | 18.79385        | 1.972047        | .1310903        | .5247930        | .1550398        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 8.663630 | .1296692 | .0003159 | .0048474 | 1.930520 | 2.898047 | 4.376223 |
| #2 | 8.604253 | .1221975 | .0004190 | .0047402 | 1.932000 | 2.867805 | 4.375768 |
| #3 | 8.679153 | .1358543 | .0002994 | .0049306 | 1.935457 | 2.883871 | 4.387751 |

Sample Name: Q3469-01      Acquired: 10/29/2025 15:52:04      Type: Unk  
Method: 6010-200.7 NEW(v324)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0605778 | .1224124 | -.012424 |
| Stddev | .0028291 | .0022734 | .001350  |
| %RSD   | 4.670107 | 1.857189 | 10.86655 |
| #1     | .0573828 | .1232641 | -.013499 |
| #2     | .0615858 | .1241371 | -.010909 |
| #3     | .0627647 | .1198362 | -.012864 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 7141.975 | 108531.1 | 8412.121 | 5410.749 | 7144.832 |
| Stddev    | 10.932   | 707.4    | 53.356   | 26.229   | 6.637    |
| %RSD      | .1530660 | .6517667 | .6342782 | .4847651 | .0928958 |
| #1        | 7149.354 | 107757.0 | 8371.262 | 5399.845 | 7151.996 |
| #2        | 7129.416 | 109144.0 | 8392.617 | 5440.671 | 7138.892 |
| #3        | 7147.156 | 108692.1 | 8472.486 | 5391.730 | 7143.607 |

Sample Name: Q3469-01DUP      Acquired: 10/29/2025 15:56:07      Type: Unk  
Method: 6010-200.7 NEW(v324)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0305610</b> | <b>-.027726</b> | <b>.1042898</b> | <b>-.000776</b> | <b>-.013809</b> | <b>78.05788</b> | <b>.2687169</b> |
| Stddev | .0003714        | .004535         | .0016545        | .002148         | .001482         | .11655          | .0010919        |
| %RSD   | 1.215184        | 16.35542        | 1.586425        | 276.5670        | 10.72885        | .1493133        | .4063223        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0301584 | -.023952 | .1058642 | -.002291 | -.012296 | 77.97551 | .2694683 |
| #2 | .0308902 | -.032756 | .1025655 | -.001720 | -.013874 | 78.00690 | .2692181 |
| #3 | .0306345 | -.026468 | .1044397 | .001681  | -.015256 | 78.19124 | .2674645 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0066985</b> | <b>.0009264</b> | <b>11.03025</b> | <b>.1265985</b> | <b>.0655448</b> | <b>.3282785</b> | <b>159.4195</b> |
| Stddev | .0000585        | .0000498        | .02937          | .0002824        | .0001470        | .0014363        | 1.0916          |
| %RSD   | .8731238        | 5.376163        | .2662767        | .2230324        | .2242955        | .4375276        | .6847495        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0066328 | .0008798 | 11.01188 | .1267005 | .0657014 | .3268261 | 160.6800 |
| #2 | .0067449 | .0009207 | 11.06413 | .1268156 | .0654098 | .3283111 | 158.7858 |
| #3 | .0067179 | .0009789 | 11.01476 | .1262793 | .0655232 | .3296982 | 158.7928 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>3.601633</b> | <b>20.98043</b> | <b>.1279151</b> | <b>.0030304</b> | <b>6.399305</b> | <b>.1934698</b> | <b>.2631251</b> |
| Stddev | .007217         | .07349          | .0002424        | .0005705        | .038206         | .0021803        | .0013515        |
| %RSD   | .2003705        | .3502839        | .1895183        | 18.82438        | .5970350        | 1.126923        | .5136285        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.605809 | 20.91272 | .1279613 | .0035884 | 6.437906 | .1935047 | .2626163 |
| #2 | 3.605791 | 21.05859 | .1281311 | .0024483 | 6.361507 | .1912723 | .2621019 |
| #3 | 3.593300 | 20.96997 | .1276529 | .0030544 | 6.398500 | .1956324 | .2646572 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>9.125374</b> | <b>.1492471</b> | <b>.0006037</b> | <b>.0103018</b> | <b>1.817762</b> | <b>3.334136</b> | <b>4.344155</b> |
| Stddev | .047436         | .0062704        | .0000206        | .0001198        | .002213         | .044750         | .020126         |
| %RSD   | .5198284        | 4.201377        | 3.405779        | 1.162523        | .1217256        | 1.342175        | .4632927        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 9.179569 | .1562391 | .0005851 | .0101640 | 1.817843 | 3.385039 | 4.320952 |
| #2 | 9.091393 | .1441226 | .0006004 | .0103802 | 1.819933 | 3.316380 | 4.356896 |
| #3 | 9.105159 | .1473794 | .0006258 | .0103613 | 1.815510 | 3.300989 | 4.354616 |

Sample Name: Q3469-01DUP      Acquired: 10/29/2025 15:56:07      Type: Unk  
Method: 6010-200.7 NEW(v324)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0362037 | .1089733 | -.012185 |
| Stddev | .0011013 | .0019061 | .001169  |
| %RSD   | 3.042006 | 1.749168 | 9.595688 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0351096 | .1068735 | -.013488 |
| #2 | .0361894 | .1105945 | -.011841 |
| #3 | .0373121 | .1094519 | -.011227 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 6991.532 | 107030.8 | 8637.944 | 5309.210 | 7013.448 |
| Stddev    | 3.419    | 565.4    | 10.521   | 26.029   | 1.817    |
| %RSD      | .0489043 | .5282195 | .1218042 | .4902529 | .0259127 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 6992.989 | 106409.0 | 8650.093 | 5315.003 | 7013.685 |
| #2 | 6993.981 | 107513.8 | 8631.895 | 5331.854 | 7015.135 |
| #3 | 6987.626 | 107169.6 | 8631.844 | 5280.773 | 7011.523 |

Sample Name: Q3469-01LX5      Acquired: 10/29/2025 16:00:11      Type: Unk  
Method: 6010-200.7 NEW(v324)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0063650 | -.015802 | .0228306 | -.000180 | -.005640 | 19.39392 | .0703860 |
| Stddev | .0005257 | .002620  | .0015269 | .001807  | .001357  | .02396   | .0001767 |
| %RSD   | 8.258831 | 16.58013 | 6.687836 | 1006.290 | 24.06665 | .1235525 | .2509971 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0059452 | -.014928 | .0210680 | .000548  | -.005302 | 19.37387 | .0704403 |
| #2 | .0069546 | -.013731 | .0237488 | .001151  | -.004484 | 19.42046 | .0701886 |
| #3 | .0061953 | -.018747 | .0236749 | -.002237 | -.007135 | 19.38743 | .0705292 |

| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0017224 | -.000181 | 2.684956 | .0261354 | .0134616 | .0816593 | 36.82972 |
| Stddev | .0000634 | .000080  | .004105  | .0003044 | .0000360 | .0003065 | .10560   |
| %RSD   | 3.682341 | 44.08381 | .1529015 | 1.164851 | .2677452 | .3752984 | .2867329 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0017943 | -.000252 | 2.688618 | .0264807 | .0134227 | .0817663 | 36.84504 |
| #2 | .0016746 | -.000196 | 2.685731 | .0259059 | .0134682 | .0813136 | 36.71730 |
| #3 | .0016981 | -.000094 | 2.680518 | .0260195 | .0134938 | .0818978 | 36.92683 |

| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .9388466 | 5.456988 | .0273160 | .0004564 | 1.443745 | .0455311 | .0644101 |
| Stddev | .0052277 | .037814  | .0003216 | .0001976 | .006734  | .0044273 | .0003252 |
| %RSD   | .5568268 | .6929461 | 1.177325 | 43.29641 | .4664030 | 9.723648 | .5049411 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .9387806 | 5.448414 | .0275051 | .0006685 | 1.443185 | .0460674 | .0646197 |
| #2 | .9441070 | 5.498352 | .0269447 | .0004232 | 1.437308 | .0496658 | .0640354 |
| #3 | .9336521 | 5.424197 | .0274982 | .0002775 | 1.450741 | .0408601 | .0645752 |

| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.816279 | .0263040 | .0005741 | .0196440 | .4428385 | .7109243 | .8947018 |
| Stddev | .009420  | .0007273 | .0001804 | .0004684 | .0087465 | .0031051 | .0002748 |
| %RSD   | .5186347 | 2.764825 | 31.42908 | 2.384682 | 1.975098 | .4367679 | .0307106 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.806693 | .0268011 | .0005163 | .0201559 | .4423272 | .7073392 | .8948685 |
| #2 | 1.825523 | .0266416 | .0004296 | .0192366 | .4518295 | .7127627 | .8948523 |
| #3 | 1.816621 | .0254693 | .0007763 | .0195397 | .4343589 | .7126709 | .8943847 |

Sample Name: Q3469-01LX5      Acquired: 10/29/2025 16:00:11      Type: Unk  
Method: 6010-200.7 NEW(v324)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0005063 | .0290125 | -.001884 |
| Stddev | .0030265 | .0007190 | .000060  |
| %RSD   | 597.7739 | 2.478327 | 3.162027 |
| #1     | -.002092 | .0295782 | -.001832 |
| #2     | -.000219 | .0282034 | -.001872 |
| #3     | .003830  | .0292559 | -.001949 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 6316.071 | 97520.28 | 7418.537 | 4885.111 | 7337.762 |
| Stddev    | 11.799   | 291.23   | 20.339   | 21.783   | 7.413    |
| %RSD      | .1868129 | .2986345 | .2741579 | .4459036 | .1010292 |
| #1        | 6326.720 | 97347.49 | 7411.707 | 4860.721 | 7341.544 |
| #2        | 6318.106 | 97856.52 | 7402.492 | 4902.628 | 7342.521 |
| #3        | 6303.386 | 97356.82 | 7441.411 | 4891.985 | 7329.220 |

Sample Name: Q3469-01MS      Acquired: 10/29/2025 16:04:21      Type: Unk  
Method: 6010-200.7 NEW(v324)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7135194</b> | <b>1.966248</b> | <b>1.081277</b> | <b>1.634370</b> | <b>.3649145</b> | <b>103.6441</b> |
| Stddev | .0032607        | .051475         | .002974         | .008047         | .0034799        | .3341           |
| %RSD   | .4569842        | 2.617933        | .2750425        | .4923666        | .9536256        | .3223391        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7103336 | 1.955642 | 1.084065 | 1.635162 | .3663130 | 103.3685 |
| #2 | .7168501 | 1.920902 | 1.078146 | 1.625957 | .3674776 | 104.0156 |
| #3 | .7133746 | 2.022200 | 1.081620 | 1.641993 | .3609529 | 103.5481 |

| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4875541</b> | <b>.1805190</b> | <b>.1974433</b> | <b>13.99095</b> | <b>.4890866</b> | <b>.2790142</b> |
| Stddev | .0021963        | .0010801        | .0001153        | .03639          | .0007156        | .0004504        |
| %RSD   | .4504641        | .5983419        | .0583826        | .2601192        | .1463183        | .1614236        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4896607 | .1806616 | .1975380 | 13.96721 | .4893009 | .2790574 |
| #2 | .4877234 | .1815207 | .1973149 | 14.03285 | .4882883 | .2785438 |
| #3 | .4852780 | .1793746 | .1974769 | 13.97280 | .4896706 | .2794415 |

| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6379783</b> | <b>200.8170</b> | <b>4.359948</b> | <b>26.83800</b> | <b>.6518982</b> | <b>.0701248</b> |
| Stddev | .0011151        | .8072           | .019721         | .05938          | .0017079        | .0000788        |
| %RSD   | .1747900        | .4019569        | .4523195        | .2212479        | .2619902        | .1123156        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6367189 | 201.1455 | 4.377117 | 26.77883 | .6509137 | .0701622 |
| #2 | .6383758 | 199.8973 | 4.364320 | 26.83757 | .6509105 | .0700343 |
| #3 | .6388403 | 201.4081 | 4.338409 | 26.89759 | .6538703 | .0701778 |

| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>9.922557</b> | <b>.4640863</b> | <b>.4880631</b> | <b>19.50244</b> | <b>.4047170</b> | <b>.3469124</b> |
| Stddev | .030343         | .0025871        | .0014745        | .07813          | .0028893        | .0007332        |
| %RSD   | .3057980        | .5574515        | .3021157        | .4006238        | .7139069        | .2113408        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.903765 | .4648339 | .4866852 | 19.56222 | .4035138 | .3462434 |
| #2 | 9.906343 | .4662173 | .4878858 | 19.41403 | .4026238 | .3467975 |
| #3 | 9.957562 | .4612078 | .4896182 | 19.53108 | .4080135 | .3476962 |

Sample Name: Q3469-01MS      Acquired: 10/29/2025 16:04:21      Type: Unk  
Method: 6010-200.7 NEW(v324)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |            |          |          |
|--------|----------|----------|----------|------------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774     | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | .6766249 | 2.255553 | 4.545537 | F 11.37902 | .0265100 | .3029559 |
| Stddev | .0033942 | .004648  | .024318  | .04693     | .0017610 | .0014557 |
| %RSD   | .5016305 | .2060832 | .5349850 | .4124501   | 6.642597 | .4805091 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6731329 | 2.256285 | 4.538631 | 11.40477 | .0254615 | .3032180 |
| #2 | .6768298 | 2.259792 | 4.525419 | 11.32484 | .0285430 | .3042628 |
| #3 | .6799120 | 2.250582 | 4.572561 | 11.40743 | .0255254 | .3013869 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .1456602 |
| Stddev | .0024318 |
| %RSD   | 1.669528 |

|    |          |
|----|----------|
| #1 | .1435610 |
| #2 | .1483250 |
| #3 | .1450945 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 6957.894 | 106972.5 | 8335.869 | 5367.083 | 6713.758 |
| Stddev    | 6.499    | 103.1    | 48.961   | 22.220   | .321     |
| %RSD      | .0934076 | .0963380 | .5873546 | .4140115 | .0047782 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 6961.439 | 107090.9 | 8334.435 | 5386.897 | 6713.902 |
| #2 | 6950.393 | 106923.4 | 8287.640 | 5371.292 | 6713.981 |
| #3 | 6961.849 | 106903.2 | 8385.531 | 5343.059 | 6713.391 |

Sample Name: Q3469-01MSD      Acquired: 10/29/2025 16:08:18      Type: Unk  
Method: 6010-200.7 NEW(v324)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6805368</b> | <b>1.824388</b> | <b>.9970367</b> | <b>1.582292</b> | <b>.3618266</b> | <b>87.38679</b> | <b>.4454181</b> |
| Stddev | .0011970        | .045557         | .0045718        | .007903         | .0020208        | .17082          | .0007301        |
| %RSD   | .1758840        | 2.497114        | .4585366        | .4994647        | .5584902        | .1954726        | .1639086        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .6791656 | 1.816590 | .9926768 | 1.574377 | .3598673 | 87.34415 | .4458468 |
| #2 | .6810725 | 1.873340 | .9966389 | 1.590183 | .3639036 | 87.24134 | .4458325 |
| #3 | .6813724 | 1.783233 | 1.001794 | 1.582317 | .3617088 | 87.57489 | .4445751 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1678131</b> | <b>.1833750</b> | <b>11.79773</b> | <b>.4448912</b> | <b>.2524160</b> | <b>.5658101</b> | <b>151.7563</b> |
| Stddev | .0017612        | .0008577        | .01831          | .0003837        | .0009672        | .0018089        | .8415           |
| %RSD   | 1.049475        | .4677218        | .1551804        | .0862500        | .3831681        | .3197102        | .5545328        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1681254 | .1827332 | 11.77945 | .4445800 | .2514264 | .5649170 | 151.5495 |
| #2 | .1659167 | .1830428 | 11.79765 | .4453199 | .2524623 | .5646214 | 152.6819 |
| #3 | .1693973 | .1843491 | 11.81607 | .4447736 | .2533591 | .5678919 | 151.0374 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>3.949773</b> | <b>22.96023</b> | <b>.5867921</b> | <b>.0663400</b> | <b>8.828360</b> | <b>.4155361</b> | <b>.4241587</b> |
| Stddev | .015024         | .14064          | .0023274        | .0008472        | .074643         | .0025293        | .0016499        |
| %RSD   | .3803805        | .6125211        | .3966331        | 1.277096        | .8454933        | .6086756        | .3889841        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.948110 | 22.97274 | .5847589 | .0665092 | 8.823198 | .4136250 | .4228624 |
| #2 | 3.935650 | 22.81376 | .5862868 | .0670898 | 8.905449 | .4145792 | .4260159 |
| #3 | 3.965559 | 23.09420 | .5893306 | .0654209 | 8.756431 | .4184043 | .4235979 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>17.59844</b> | <b>.3477325</b> | <b>.3345149</b> | <b>.6361364</b> | <b>1.995133</b> | <b>4.134667</b> | <b>9.679777</b> |
| Stddev | .05663          | .0024125        | .0007812        | .0021982        | .003385         | .031916         | .023519         |
| %RSD   | .3217635        | .6937793        | .2335244        | .3455536        | .1696475        | .7719219        | .2429683        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 17.55608 | .3457083 | .3336569 | .6336688 | 1.998059 | 4.110488 | 9.653155 |
| #2 | 17.66275 | .3504020 | .3347028 | .6368548 | 1.991426 | 4.170844 | 9.697733 |
| #3 | 17.57647 | .3470872 | .3351849 | .6378854 | 1.995914 | 4.122669 | 9.688443 |

Sample Name: Q3469-01MSD      Acquired: 10/29/2025 16:08:18      Type: Unk  
Method: 6010-200.7 NEW(v324)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0699930 | .2604958 | .1581644 |
| Stddev | .0066762 | .0004525 | .0010393 |
| %RSD   | 9.538452 | .1737127 | .6570743 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0630146 | .2604066 | .1573371 |
| #2 | .0706451 | .2609862 | .1578252 |
| #3 | .0763192 | .2600944 | .1593309 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 7008.112 | 107848.3 | 8567.294 | 5373.050 | 6986.242 |
| Stddev    | 18.637   | 235.1    | 65.323   | 2.548    | 33.227   |
| %RSD      | .2659320 | .2179630 | .7624748 | .0474187 | .4756060 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 7028.759 | 107746.1 | 8549.555 | 5373.969 | 7019.881 |
| #2 | 7003.041 | 107681.6 | 8639.655 | 5375.011 | 6985.404 |
| #3 | 6992.535 | 108117.1 | 8512.672 | 5370.170 | 6953.443 |

Sample Name: Q3469-01A      Acquired: 10/29/2025 16:12:16      Type: Unk  
Method: 6010-200.7 NEW(v324)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6780338</b> | <b>1.776430</b> | <b>.9907441</b> | <b>1.588780</b> | <b>.6560559</b> | <b>84.51206</b> | <b>.4476528</b> |
| Stddev | .0012714        | .025050         | .0035863        | .003952         | .0020192        | .12615          | .0013516        |
| %RSD   | .1875080        | 1.410112        | .3619804        | .2487725        | .3077782        | .1492641        | .3019189        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .6778475 | 1.792358 | .9919158 | 1.592980 | .6552448 | 84.39208 | .4488625 |
| #2 | .6768658 | 1.789375 | .9867185 | 1.585134 | .6583545 | 84.50052 | .4461941 |
| #3 | .6793880 | 1.747556 | .9935980 | 1.588225 | .6545684 | 84.64358 | .4479017 |

| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1655419</b> | <b>.1814620</b> | <b>12.32376</b> | <b>.4492782</b> | <b>.2525412</b> | <b>.5783726</b> | <b>165.1321</b> |
| Stddev | .0005165        | .0001879        | .03983          | .0006559        | .0002827        | .0013540        | 1.0352          |
| %RSD   | .3120041        | .1035684        | .3231911        | .1459865        | .1119231        | .2340970        | .6268829        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1652017 | .1816691 | 12.31484 | .4492586 | .2527722 | .5770062 | 165.3152 |
| #2 | .1661363 | .1813023 | 12.28915 | .4499437 | .2522260 | .5797138 | 164.0176 |
| #3 | .1652878 | .1814146 | 12.36730 | .4486324 | .2526254 | .5783979 | 166.0636 |

| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.102007</b> | <b>24.97734</b> | <b>.5959312</b> | <b>.0655533</b> | <b>9.186949</b> | <b>.4222035</b> | <b>.4485398</b> |
| Stddev | .021592         | .06978          | .0016962        | .0003876        | .027273         | .0023177        | .0005590        |
| %RSD   | .5263864        | .2793620        | .2846211        | .5913173        | .2968639        | .5489640        | .1246372        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.090258 | 24.97266 | .5971103 | .0653575 | 9.197059 | .4209758 | .4479178 |
| #2 | 4.088837 | 24.91002 | .5939873 | .0653026 | 9.156065 | .4248768 | .4490004 |
| #3 | 4.126926 | 25.04933 | .5966958 | .0659997 | 9.207723 | .4207578 | .4487011 |

| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>16.74277</b> | <b>.3662408</b> | <b>.3452134</b> | <b>.6666863</b> | <b>2.057517</b> | <b>3.957980</b> | <b>9.560356</b> |
| Stddev | .05535          | .0030578        | .0005157        | .0017469        | .007168         | .020887         | .066797         |
| %RSD   | .3305807        | .8349011        | .1493911        | .2620220        | .3483850        | .5277220        | .6986842        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 16.75265 | .3661558 | .3446661 | .6673246 | 2.051329 | 3.977760 | 9.635559 |
| #2 | 16.68314 | .3632264 | .3456902 | .6647101 | 2.055850 | 3.936138 | 9.507915 |
| #3 | 16.79250 | .3693402 | .3452839 | .6680242 | 2.065372 | 3.960040 | 9.537595 |

Sample Name: Q3469-01A      Acquired: 10/29/2025 16:12:16      Type: Unk  
Method: 6010-200.7 NEW(v324)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0523935 | .2696831 | .1500770 |
| Stddev | .0016084 | .0031661 | .0006381 |
| %RSD   | 3.069892 | 1.174006 | .4251800 |
| #1     | .0539070 | .2716463 | .1498765 |
| #2     | .0525690 | .2660306 | .1507913 |
| #3     | .0507046 | .2713723 | .1495632 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 6992.242 | 107230.5 | 8500.574 | 5292.304 | 6969.377 |
| Stddev    | 15.780   | 301.3    | 20.812   | 14.277   | 7.362    |
| %RSD      | .2256825 | .2809925 | .2448286 | .2697742 | .1056377 |
| #1        | 7010.288 | 106906.6 | 8504.171 | 5301.084 | 6974.655 |
| #2        | 6981.034 | 107282.7 | 8478.198 | 5275.830 | 6972.510 |
| #3        | 6985.404 | 107502.4 | 8519.353 | 5299.998 | 6960.967 |

Sample Name: PB170264BL      Acquired: 10/29/2025 16:16:14      Type: Unk  
Method: 6010-200.7 NEW(v324)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000643</b> | <b>-.011750</b> | <b>-.000398</b> | <b>.0013259</b> | <b>-.003898</b> | <b>-.003703</b> |
| Stddev | .001524         | .003760         | .000349         | .0038558        | .000598         | .008004         |
| %RSD   | 237.0931        | 31.99694        | 87.83928        | 290.8028        | 15.34700        | 216.1724        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001121</b> | <b>-.011826</b> | <b>-.000024</b> | <b>.0057694</b> | <b>-.003397</b> | <b>.005056</b>  |
| #2 | <b>-.001871</b> | <b>-.007953</b> | <b>-.000716</b> | <b>-.000652</b> | <b>-.003737</b> | <b>-.010637</b> |
| #3 | <b>.001063</b>  | <b>-.015471</b> | <b>-.000453</b> | <b>-.001139</b> | <b>-.004560</b> | <b>-.005526</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0016283</b> | <b>.0000871</b> | <b>-.000007</b> | <b>-.002481</b> | <b>-.000004</b> | <b>.0002240</b> |
| Stddev | .0011883        | .0000080        | .000030         | .010460         | .000334         | .0000654        |
| %RSD   | 72.97987        | 9.138621        | 427.1990        | 421.6001        | 9047.183        | 29.21550        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0021606</b> | <b>.0000954</b> | <b>-.000041</b> | <b>-.013398</b> | <b>-.000303</b> | <b>.0002238</b> |
| #2 | <b>.0024575</b> | <b>.0000863</b> | <b>.000015</b>  | <b>.007453</b>  | <b>.000357</b>  | <b>.0001586</b> |
| #3 | <b>.0002669</b> | <b>.0000795</b> | <b>.000006</b>  | <b>-.001499</b> | <b>-.000065</b> | <b>.0002895</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000018</b> | <b>.0000047</b> | <b>.0000725</b> | <b>-.015001</b> | <b>.0000521</b> | <b>-.000428</b> |
| Stddev | .000109         | .0133829        | .0001012        | .011204         | .0001799        | .000278         |
| %RSD   | 594.9250        | 284323.1        | 139.4998        | 74.69106        | 345.2601        | 64.92893        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000064</b> | <b>.0154514</b> | <b>.0000363</b> | <b>-.023260</b> | <b>-.000148</b> | <b>-.000711</b> |
| #2 | <b>.000106</b>  | <b>-.007331</b> | <b>-.000006</b> | <b>-.019495</b> | <b>.000201</b>  | <b>-.000418</b> |
| #3 | <b>-.000097</b> | <b>-.008106</b> | <b>.000187</b>  | <b>-.002247</b> | <b>.000103</b>  | <b>-.000155</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.076153</b> | <b>.0035786</b> | <b>.0000115</b> | <b>-.123973</b> | <b>-.007818</b> | <b>.0007962</b> |
| Stddev | .003360         | .0034516        | .0002087        | .022740         | .000135         | .0002195        |
| %RSD   | 4.412704        | 96.45105        | 1822.735        | 18.34280        | 1.732137        | 27.57368        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.079276</b> | <b>.0067298</b> | <b>.0000573</b> | <b>-.135973</b> | <b>-.007875</b> | <b>.0005999</b> |
| #2 | <b>-.072597</b> | <b>.0041163</b> | <b>-.000216</b> | <b>-.097746</b> | <b>-.007915</b> | <b>.0007553</b> |
| #3 | <b>-.076586</b> | <b>-.000110</b> | <b>.000193</b>  | <b>-.138199</b> | <b>-.007663</b> | <b>.0010332</b> |

Sample Name: PB170264BL      Acquired: 10/29/2025 16:16:14      Type: Unk  
Method: 6010-200.7 NEW(v324)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                   |                 |                 |                 |                   |                 |
|--------|-------------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899            | Ti3361          | Si2881          | P_1774          | S_1820            | Li6707          |
| Units  | ppm               | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>F .0238592</b> | <b>-.001040</b> | <b>-.006796</b> | <b>.0002561</b> | <b>F -.012513</b> | <b>.0009423</b> |
| Stddev | .0004768          | .000966         | .006358         | .0014037        | .001991           | .0010674        |
| %RSD   | 1.998386          | 92.89903        | 93.55296        | 548.1571        | 15.91538          | 113.2760        |
| #1     | .0241628          | -.002015        | .000501         | -.000952        | -.011662          | .0009624        |
| #2     | .0241052          | -.000083        | -.009750        | -.000075        | -.014788          | -.000135        |
| #3     | .0233097          | -.001021        | -.011139        | .001796         | -.011087          | .002000         |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>-.000072</b> |
| Stddev | .000067         |
| %RSD   | 92.63933        |
| #1     | <b>-.000020</b> |
| #2     | <b>-.000147</b> |
| #3     | <b>-.000049</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>6041.030</b> | <b>93707.72</b> | <b>7190.715</b> | <b>4622.753</b> | <b>7606.533</b> |
| Stddev    | 14.423          | 37.49           | 111.912         | 9.541           | 4.726           |
| %RSD      | .2387456        | .0400076        | 1.556334        | .2063893        | .0621359        |
| #1        | 6055.844        | 93741.01        | 7164.472        | 4631.242        | 7611.965        |
| #2        | 6040.213        | 93715.06        | 7094.257        | 4624.590        | 7604.273        |
| #3        | 6027.033        | 93667.11        | 7313.416        | 4612.428        | 7603.360        |

Sample Name: PB170264BS      Acquired: 10/29/2025 16:24:59      Type: Unk  
Method: 6010-200.7 NEW(v324)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7661496</b> | <b>1.980723</b> | <b>.9136034</b> | <b>1.929093</b> | <b>.7901148</b> | <b>1.853911</b> | <b>.1869534</b> |
| Stddev | .0009825        | .077745         | .0036848        | .004864         | .0018739        | .011317         | .0010518        |
| %RSD   | .1282419        | 3.925058        | .4033214        | .2521640        | .2371618        | .6104584        | .5625930        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7660351 | 2.045131 | .9097110 | 1.934222 | .7879533 | 1.845831 | .1864083 |
| #2 | .7671844 | 2.002675 | .9170377 | 1.928511 | .7911104 | 1.849055 | .1862861 |
| #3 | .7652294 | 1.894362 | .9140616 | 1.924546 | .7912806 | 1.866845 | .1881659 |

| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1946297</b> | <b>.1826937</b> | <b>.9578718</b> | <b>.3949964</b> | <b>.1880636</b> | <b>.3001500</b> | <b>2.895481</b> |
| Stddev | .0020997        | .0001542        | .0097624        | .0013200        | .0005124        | .0005086        | .013064         |
| %RSD   | 1.078823        | .0843906        | 1.019177        | .3341813        | .2724798        | .1694509        | .4511694        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1924790 | .1825158 | .9473232 | .3934830 | .1875198 | .2999799 | 2.898380 |
| #2 | .1947358 | .1827773 | .9597039 | .3955963 | .1885375 | .2997483 | 2.906851 |
| #3 | .1966744 | .1827881 | .9665884 | .3959098 | .1881334 | .3007219 | 2.881211 |

| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1940175</b> | <b>1.940805</b> | <b>.4712709</b> | <b>.0736812</b> | <b>2.781062</b> | <b>.2900542</b> | <b>.1994921</b> |
| Stddev | .0010984        | .037991         | .0011917        | .0001737        | .019159         | .0018054        | .0004008        |
| %RSD   | .5661533        | 1.957473        | .2528644        | .2357236        | .6889161        | .6224519        | .2008960        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1936966 | 1.897277 | .4699528 | .0738230 | 2.794299 | .2916924 | .1992893 |
| #2 | .1931152 | 1.957846 | .4715878 | .0734875 | 2.789796 | .2903517 | .1992332 |
| #3 | .1952406 | 1.967291 | .4722721 | .0737331 | 2.759093 | .2881185 | .1999537 |

| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>9.188352</b> | <b>.2775951</b> | <b>.4004902</b> | <b>.6828530</b> | <b>.1877773</b> | <b>.8378389</b> | <b>5.441819</b> |
| Stddev | .041265         | .0031075        | .0009266        | .0017836        | .0006375        | .0084424        | .020192         |
| %RSD   | .4490966        | 1.119424        | .2313584        | .2611960        | .3395092        | 1.007639        | .3710473        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 9.215429 | .2741022 | .4006513 | .6843421 | .1876354 | .8475860 | 5.462341 |
| #2 | 9.208768 | .2786301 | .4013256 | .6833404 | .1872227 | .8328258 | 5.441141 |
| #3 | 9.140859 | .2800529 | .3994936 | .6808763 | .1884738 | .8331049 | 5.421974 |

Sample Name: PB170264BS      Acquired: 10/29/2025 16:24:59      Type: Unk  
Method: 6010-200.7 NEW(v324)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                   |                 |                 |
|--------|-------------------|-----------------|-----------------|
| Elem   | S_1820            | Li6707          | Sr4077          |
| Units  | ppm               | ppm             | ppm             |
| Avg    | <b>F -.011045</b> | <b>.1864110</b> | <b>.1889266</b> |
| Stddev | .001202           | .0019401        | .0004549        |
| %RSD   | 10.87993          | 1.040751        | .2407935        |
| #1     | -.010479          | .1842502        | .1885083        |
| #2     | -.012425          | .1869796        | .1894109        |
| #3     | -.010231          | .1880033        | .1888605        |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>6192.755</b> | <b>95829.11</b> | <b>7286.861</b> | <b>4791.921</b> | <b>7509.553</b> |
| Stddev    | 11.801          | 177.72          | 63.927          | 25.413          | 9.078           |
| %RSD      | .1905583        | .1854539        | .8772935        | .5303301        | .1208866        |
| #1        | 6188.075        | 96001.59        | 7356.248        | 4817.455        | 7511.775        |
| #2        | 6184.012        | 95646.58        | 7273.978        | 4791.677        | 7499.571        |
| #3        | 6206.178        | 95839.16        | 7230.356        | 4766.630        | 7517.314        |

Sample Name: Q3442-01      Acquired: 10/29/2025 16:29:00      Type: Unk  
Method: 6010-200.7 NEW(v324)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.002823</b> | <b>-.013547</b> | <b>-.000405</b> | <b>.0045794</b> | <b>-.002260</b> | <b>.0862242</b> | <b>.0081422</b> |
| Stddev | .000086         | .001385         | .000921         | .0005452        | .002177         | .0124700        | .0004594        |
| %RSD   | 3.055874        | 10.22318        | 227.2025        | 11.90499        | 96.35462        | 14.46233        | 5.642793        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.002917</b> | <b>-.014967</b> | <b>-.000401</b> | <b>.0051972</b> | <b>-.004488</b> | <b>.0814495</b> | <b>.0086708</b> |
| #2 | <b>-.002749</b> | <b>-.013473</b> | <b>-.001329</b> | <b>.0043754</b> | <b>-.000137</b> | <b>.0768471</b> | <b>.0079168</b> |
| #3 | <b>-.002802</b> | <b>-.012200</b> | <b>.000513</b>  | <b>.0041657</b> | <b>-.002155</b> | <b>.1003760</b> | <b>.0078391</b> |

| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000116</b> | <b>-.000055</b> | <b>10.29488</b> | <b>.0171299</b> | <b>-.000148</b> | <b>.0033780</b> | <b>.2480086</b> |
| Stddev | .000036         | .000043         | .02167          | .0001722        | .000216         | .0002511        | .0117472        |
| %RSD   | 30.93492        | 77.53777        | .2104526        | 1.005119        | 146.3392        | 7.433370        | 4.736605        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000149</b> | <b>-.000007</b> | <b>10.27092</b> | <b>.0169829</b> | <b>-.000273</b> | <b>.0036670</b> | <b>.2377649</b> |
| #2 | <b>-.000078</b> | <b>-.000069</b> | <b>10.31311</b> | <b>.0173193</b> | <b>-.000272</b> | <b>.0032132</b> | <b>.2608309</b> |
| #3 | <b>-.000122</b> | <b>-.000089</b> | <b>10.30060</b> | <b>.0170875</b> | <b>.000102</b>  | <b>.0032539</b> | <b>.2454301</b> |

| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0120782</b> | <b>.6759621</b> | <b>.0032181</b> | <b>-.000731</b> | <b>.4143295</b> | <b>.0059295</b> | <b>.0226828</b> |
| Stddev | .0005350        | .0065942        | .0002653        | .000187         | .0198249        | .0024190        | .0002559        |
| %RSD   | 4.429202        | .9755336        | 8.242717        | 25.58550        | 4.784810        | 40.79647        | 1.128298        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0116498</b> | <b>.6826233</b> | <b>.0030236</b> | <b>-.000553</b> | <b>.4035524</b> | <b>.0080621</b> | <b>.0227459</b> |
| #2 | <b>.0119069</b> | <b>.6694370</b> | <b>.0035202</b> | <b>-.000926</b> | <b>.4372085</b> | <b>.0064256</b> | <b>.0224012</b> |
| #3 | <b>.0126778</b> | <b>.6758260</b> | <b>.0031103</b> | <b>-.000715</b> | <b>.4022276</b> | <b>.0033009</b> | <b>.0229012</b> |

| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.018761</b> | <b>-.007118</b> | <b>.0010333</b> | <b>-.011057</b> | <b>.0001802</b> | <b>.2311916</b> | <b>.0148297</b> |
| Stddev | .023694         | .000756         | .0001713        | .000198         | .0031523        | .0126863        | .0019119        |
| %RSD   | 126.2923        | 10.62649        | 16.57830        | 1.788249        | 1748.980        | 5.487366        | 12.89225        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.003543</b> | <b>-.006645</b> | <b>.0009350</b> | <b>-.011032</b> | <b>.0036741</b> | <b>.2305288</b> | <b>.0150273</b> |
| #2 | <b>-.046060</b> | <b>-.006717</b> | <b>.0009338</b> | <b>-.011266</b> | <b>-.000683</b> | <b>.2441963</b> | <b>.0128267</b> |
| #3 | <b>-.006680</b> | <b>-.007990</b> | <b>.0012311</b> | <b>-.010872</b> | <b>-.002451</b> | <b>.2188496</b> | <b>.0166352</b> |

Sample Name: Q3442-01      Acquired: 10/29/2025 16:29:00      Type: Unk  
Method: 6010-200.7 NEW(v324)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .6573940 | -.004785 | .0342859 |
| Stddev | .0032167 | .000394  | .0001734 |
| %RSD   | .4893079 | 8.240824 | .5056379 |
| #1     | .6593291 | -.004660 | .0341033 |
| #2     | .6591721 | -.004468 | .0344483 |
| #3     | .6536808 | -.005226 | .0343063 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 6181.740 | 96348.97 | 7428.366 | 4696.029 | 7789.477 |
| Stddev    | 1.942    | 3239.69  | 34.519   | 102.896  | 12.027   |
| %RSD      | .0314176 | 3.362453 | .4646860 | 2.191124 | .1544025 |
| #1        | 6183.841 | 98827.76 | 7406.954 | 4776.595 | 7794.693 |
| #2        | 6180.011 | 92683.20 | 7409.958 | 4580.119 | 7775.722 |
| #3        | 6181.368 | 97535.93 | 7468.187 | 4731.374 | 7798.015 |

Sample Name: Q3464-02      Acquired: 10/29/2025 16:33:16      Type: Unk  
Method: 6010-200.7 NEW(v324)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0056203 | -.016591 | .0314234 | .0023745 | -.003012 | 16.74937 |
| Stddev | .0008911 | .002820  | .0010638 | .0010394 | .001180  | .08894   |
| %RSD   | 15.85537 | 16.99953 | 3.385467 | 43.77250 | 39.19127 | .5309984 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0047841 | -.019213 | .0311248 | .0025091 | -.003316 | 16.85190 |
| #2 | .0055192 | -.016953 | .0305408 | .0033400 | -.001709 | 16.69312 |
| #3 | .0065577 | -.013607 | .0326046 | .0012744 | -.004010 | 16.70308 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3904156 | .0011075 | -.000104 | 48.23726 | .0432123 | .0125081 |
| Stddev | .0019712 | .0000495 | .000127  | .27379   | .0005863 | .0001759 |
| %RSD   | .5048941 | 4.470202 | 122.4957 | .5675911 | 1.356730 | 1.406148 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3923892 | .0011603 | .000039  | 48.55171 | .0436764 | .0123654 |
| #2 | .3904109 | .0011001 | -.000204 | 48.10832 | .0434072 | .0124542 |
| #3 | .3884468 | .0010621 | -.000147 | 48.05175 | .0425535 | .0127046 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1487960 | 23.08101 | 1.215467 | 12.84080 | .0237593 | .0007151 |
| Stddev | .0007199 | .93287   | .006866  | .15667   | .0005921 | .0003918 |
| %RSD   | .4838053 | 4.041717 | .5649196 | 1.220116 | 2.492204 | 54.79607 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1496272 | 22.05498 | 1.222143 | 13.01802 | .0244431 | .0002802 |
| #2 | .1483888 | 23.87809 | 1.215832 | 12.72073 | .0234159 | .0008244 |
| #3 | .1483720 | 23.30995 | 1.208425 | 12.78364 | .0234190 | .0010406 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 455.9673 | .0625615 | .2554716 | 4.984259 | .1901667 | .0112156 |
| Stddev | 2.7813   | .0021704 | .0026993 | .256370  | .0050128 | .0001757 |
| %RSD   | .6099688 | 3.469175 | 1.056612 | 5.143588 | 2.636025 | 1.566432 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 456.5039 | .0621003 | .2571800 | 4.704349 | .1958104 | .0110961 |
| #2 | 458.4412 | .0606588 | .2568751 | 5.207661 | .1884586 | .0114173 |
| #3 | 452.9569 | .0649254 | .2523596 | 5.040766 | .1862312 | .0111334 |

Sample Name: Q3464-02      Acquired: 10/29/2025 16:33:16      Type: Unk  
Method: 6010-200.7 NEW(v324)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                   |                 |                   |                 |
|--------|-----------------|-----------------|-------------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881            | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm               | ppm             | ppm               | ppm             |
| Avg    | <b>-.011221</b> | <b>.3892420</b> | <b>F 67.07786</b> | <b>3.095079</b> | <b>F 172.6297</b> | <b>-.002422</b> |
| Stddev | .000419         | .0016720        | 2.50509           | .014857         | .8507             | .001172         |
| %RSD   | 3.731952        | .4295481        | 3.734607          | .4800158        | .4927933          | 48.37407        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.011659 | .3889961 | 64.25189 | 3.105602 | 173.2810 | -.002114 |
| #2 | -.011180 | .3910233 | 69.02555 | 3.101551 | 172.9409 | -.001435 |
| #3 | -.010825 | .3877066 | 67.95615 | 3.078084 | 171.6672 | -.003717 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.1772252</b> |
| Stddev | .0005900        |
| %RSD   | .3329008        |

|    |                 |
|----|-----------------|
| #1 | <b>.1778267</b> |
| #2 | <b>.1766475</b> |
| #3 | <b>.1772012</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>5913.553</b> | <b>90536.44</b> | <b>7286.068</b> | <b>4535.327</b> | <b>6432.293</b> |
| Stddev    | 14.014          | 778.09          | 375.513         | 34.441          | 8.471           |
| %RSD      | .2369742        | .8594247        | 5.153851        | .7593861        | .1316925        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 5899.365 | 89843.63 | 6852.900 | 4503.487 | 6423.910 |
| #2 | 5927.385 | 90387.41 | 7519.515 | 4530.612 | 6440.849 |
| #3 | 5913.909 | 91378.26 | 7485.788 | 4571.883 | 6432.120 |

Sample Name: CCV03      Acquired: 10/29/2025 16:37:31      Type: Unk  
Method: 6010-200.7 NEW(v324)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: CCV03      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>5.080474</b> | <b>4.736629</b> | <b>5.020818</b> | <b>5.065326</b> | <b>5.122921</b> | <b>9.727790</b> | <b>9.728265</b> |
| Stddev | .033477         | .112914         | .043367         | .021893         | .025592         | .017505         | .131714         |
| %RSD   | .6589344        | 2.383845        | .8637396        | .4322132        | .4995504        | .1799480        | 1.353933        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.088511 | 4.677711 | 5.024387 | 5.071205 | 5.139491 | 9.733028 | 9.611041 |
| #2 | 5.043711 | 4.866816 | 4.975777 | 5.041094 | 5.093447 | 9.742078 | 9.702957 |
| #3 | 5.109202 | 4.665361 | 5.062290 | 5.083679 | 5.135827 | 9.708264 | 9.870797 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2486321</b> | <b>2.512984</b> | <b>24.96542</b> | <b>1.031004</b> | <b>2.515820</b> | <b>1.268240</b> | <b>5.076436</b> |
| Stddev | .0009001        | .021273         | .05858          | .002331         | .021160         | .009071         | .042267         |
| %RSD   | .3620181        | .8465089        | .2346415        | .2260601        | .8410669        | .7152626        | .8326203        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2483150 | 2.513818 | 24.91324 | 1.030685 | 2.518289 | 1.269510 | 5.056298 |
| #2 | .2496478 | 2.491307 | 25.02879 | 1.028849 | 2.493534 | 1.258601 | 5.048004 |
| #3 | .2479334 | 2.533828 | 24.95424 | 1.033478 | 2.535637 | 1.276610 | 5.125007 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.468045</b> | <b>25.01163</b> | <b>2.514140</b> | <b>1.280926</b> | <b>25.34513</b> | <b>2.503216</b> | <b>2.555938</b> |
| Stddev | .003934         | .12711          | .021512         | .001649         | .12707          | .005426         | .001373         |
| %RSD   | .1593827        | .5081855        | .8556352        | .1287185        | .5013613        | .2167722        | .0537313        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.463617 | 24.92078 | 2.513685 | 1.281265 | 25.43715 | 2.504299 | 2.556726 |
| #2 | 2.471137 | 25.15688 | 2.492860 | 1.279134 | 25.20014 | 2.508018 | 2.554352 |
| #3 | 2.469380 | 24.95722 | 2.535876 | 1.282379 | 25.39810 | 2.497329 | 2.556736 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>25.15648</b> | <b>4.946803</b> | <b>5.117643</b> | <b>5.082575</b> | <b>4.965470</b> | <b>5.152286</b> | <b>5.006574</b> |
| Stddev | .12962          | .025141         | .031972         | .033958         | .012203         | .018009         | .038266         |
| %RSD   | .5152558        | .5082275        | .6247443        | .6681164        | .2457573        | .3495424        | .7643159        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 25.19415 | 4.936766 | 5.122419 | 5.084748 | 4.952469 | 5.168959 | 4.992026 |
| #2 | 25.01219 | 4.975412 | 5.083552 | 5.047583 | 4.967264 | 5.133186 | 4.977716 |
| #3 | 25.26308 | 4.928231 | 5.146959 | 5.115394 | 4.976676 | 5.154713 | 5.049981 |

Sample Name: CCV03      Acquired: 10/29/2025 16:37:31      Type: Unk  
Method: 6010-200.7 NEW(v324)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: CCV03      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 4.997031 | 4.653048 | 5.225471 |
| Stddev | .018003  | .009971  | .023221  |
| %RSD   | .3602797 | .2142851 | .4443852 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.986556 | 4.641890 | 5.203846 |
| #2 | 4.986718 | 4.656168 | 5.250013 |
| #3 | 5.017819 | 4.661086 | 5.222554 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 5928.574 | 91379.05 | 7156.211 | 4557.535 | 6732.184 |
| Stddev    | 36.448   | 163.28   | 29.839   | 11.407   | 49.025   |
| %RSD      | .6147860 | .1786855 | .4169633 | .2502969 | .7282120 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 5933.907 | 91390.40 | 7180.414 | 4567.982 | 6740.605 |
| #2 | 5962.062 | 91536.37 | 7122.873 | 4559.259 | 6776.452 |
| #3 | 5889.754 | 91210.40 | 7165.347 | 4545.364 | 6679.494 |

Sample Name: CCB03      Acquired: 10/29/2025 16:41:39      Type: Unk  
Method: 6010-200.7 NEW(v324)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: CCB03      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000720 | -.012235 | -.000828 | .0022945 | -.003143 | -.003248 | .0006412 |
| Stddev | .0013943 | .003900  | .001263  | .0044025 | .001295  | .001407  | .0005319 |
| %RSD   | 1936.285 | 31.87452 | 152.4909 | 191.8714 | 41.19038 | 43.30060 | 82.94750 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0013196 | -.009415 | .000277  | -.002789 | -.002005 | -.001872 | .0012449 |
| #2 | -.001433 | -.016686 | -.000557 | .004794  | -.002873 | -.004683 | .0002417 |
| #3 | .000330  | -.010605 | -.002205 | .004878  | -.004552 | -.003191 | .0004370 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000506 | -.000006 | -.008925 | -.000134 | -.000095 | -.000201 | .0289598 |
| Stddev | .0000862 | .000004  | .008804  | .000280  | .000080  | .000228  | .0026305 |
| %RSD   | 170.2689 | 64.15028 | 98.64973 | 208.9775 | 83.88274 | 113.6622 | 9.083352 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001470 | -.000008 | -.000999 | .000158  | -.000116 | -.000120 | .0260982 |
| #2 | -.000019 | -.000001 | -.007374 | -.000159 | -.000007 | -.000458 | .0312726 |
| #3 | .000024  | -.000008 | -.018402 | -.000401 | -.000162 | -.000024 | .0295086 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0006366 | -.005800 | .0000606 | -.000314 | .0597688 | .0017383 | -.000124 |
| Stddev | .0007320 | .020159  | .0001374 | .000188  | .0133017 | .0026395 | .000168  |
| %RSD   | 114.9919 | 347.5632 | 226.5892 | 59.94044 | 22.25535 | 151.8450 | 134.9219 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0014818 | .003733  | .0001767 | -.000529 | .0446491 | .0047862 | .000018  |
| #2 | .0002255 | -.028958 | .0000963 | -.000187 | .0649870 | .0002024 | -.000082 |
| #3 | .0002025 | .007825  | -.000091 | -.000224 | .0696702 | .0002263 | -.000309 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0076996 | -.004887 | -.000120 | .0007186 | -.000978 | .0098984 | -.000416 |
| Stddev | .0249889 | .000469  | .000076  | .0000357 | .000909  | .0029017 | .000560  |
| %RSD   | 324.5480 | 9.591337 | 63.14982 | 4.972453 | 92.87535 | 29.31500 | 134.6633 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0287302 | -.004815 | -.000053 | .0007455 | -.001968 | .0066641 | -.000715 |
| #2 | .0142937 | -.004458 | -.000203 | .0007323 | -.000785 | .0107577 | -.000764 |
| #3 | -.019925 | -.005387 | -.000105 | .0006780 | -.000182 | .0122734 | .000230  |

Sample Name: CCB03      Acquired: 10/29/2025 16:41:39      Type: Unk  
Method: 6010-200.7 NEW(v324)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: CCB03      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.004928</b> | <b>.0034029</b> | <b>.0003274</b> |
| Stddev | .001646         | .0000815        | .0000798        |
| %RSD   | 33.39922        | 2.394253        | 24.37015        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.006507</b> | <b>.0034355</b> | <b>.0004124</b> |
| #2 | <b>-.003223</b> | <b>.0034629</b> | <b>.0003157</b> |
| #3 | <b>-.005056</b> | <b>.0033101</b> | <b>.0002541</b> |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>6207.906</b> | <b>96586.26</b> | <b>7325.598</b> | <b>4765.574</b> | <b>7795.847</b> |
| Stddev    | 15.405          | 299.07          | 51.139          | 17.577          | 17.404          |
| %RSD      | .2481536        | .3096366        | .6980826        | .3688328        | .2232478        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>6195.462</b> | <b>96365.10</b> | <b>7283.714</b> | <b>4747.709</b> | <b>7792.208</b> |
| #2 | <b>6203.120</b> | <b>96467.17</b> | <b>7310.491</b> | <b>4766.164</b> | <b>7780.549</b> |
| #3 | <b>6225.136</b> | <b>96926.53</b> | <b>7382.588</b> | <b>4782.848</b> | <b>7814.782</b> |

Sample Name: Q3464-01      Acquired: 10/29/2025 16:45:58      Type: Unk  
Method: 6010-200.7 NEW(v324)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.003668</b> | <b>-.016535</b> | <b>.0544075</b> | <b>-.000847</b> | <b>-.002028</b> | <b>6.076964</b> |
| Stddev | .001485         | .002304         | .0011819        | .002890         | .000807         | .044794         |
| %RSD   | 40.47606        | 13.93229        | 2.172352        | 341.1804        | 39.79550        | .7371163        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.005190 | -.014649 | .0554973 | .002346  | -.002596 | 6.125259 |
| #2 | -.002224 | -.019103 | .0545740 | -.001604 | -.002385 | 6.068853 |
| #3 | -.003590 | -.015853 | .0531511 | -.003284 | -.001104 | 6.036779 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2171951</b> | <b>-.000011</b> | <b>.0001098</b> | <b>282.3824</b> | <b>.0263002</b> | <b>.0086313</b> |
| Stddev | .0016458        | .000036         | .0000248        | 1.4642          | .0003493        | .0000610        |
| %RSD   | .7577307        | 324.1538        | 22.58037        | .5185021        | 1.328049        | .7068355        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2188872 | -.000012 | .0001101 | 283.7776 | .0263792 | .0086754 |
| #2 | .2170980 | .000026  | .0001344 | 282.5119 | .0266031 | .0085617 |
| #3 | .2156000 | -.000047 | .0000848 | 280.8579 | .0259181 | .0086569 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1789297</b> | <b>6.886055</b> | <b>2.173811</b> | <b>27.58132</b> | <b>.0569305</b> | <b>-.000276</b> |
| Stddev | .0010209        | .066284         | .016149         | .11043          | .0002883        | .000450         |
| %RSD   | .5705697        | .9625776        | .7428663        | .4003776        | .5063725        | 163.4277        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1796676 | 6.959885 | 2.187397 | 27.60135 | .0567954 | .000193  |
| #2 | .1793569 | 6.866613 | 2.178079 | 27.68036 | .0572615 | -.000314 |
| #3 | .1777646 | 6.831666 | 2.155958 | 27.46225 | .0567346 | -.000705 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>636.6173</b> | <b>.0107023</b> | <b>1.075721</b> | <b>22.78704</b> | <b>.2469840</b> | <b>.0102924</b> |
| Stddev | 2.7269          | .0028096        | .002808         | .14400          | .0024762        | .0003932        |
| %RSD   | .4283446        | 26.25279        | .2610289        | .6319536        | 1.002593        | 3.820811        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 633.7042 | .0136897 | 1.076244 | 22.95314 | .2479169 | .0098987 |
| #2 | 639.1090 | .0103044 | 1.078231 | 22.69735 | .2488584 | .0102933 |
| #3 | 637.0386 | .0081128 | 1.072688 | 22.71062 | .2441769 | .0106852 |

Sample Name: Q3464-01      Acquired: 10/29/2025 16:45:58      Type: Unk  
Method: 6010-200.7 NEW(v324)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                   |                 |                   |                 |
|--------|-----------------|-----------------|-------------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881            | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm               | ppm             | ppm               | ppm             |
| Avg    | <b>-.007180</b> | <b>.3801473</b> | <b>F 82.08150</b> | <b>.7988356</b> | <b>F 559.3753</b> | <b>-.037628</b> |
| Stddev | .000316         | .0023555        | .25201            | .0043782        | 4.5263            | .000959         |
| %RSD   | 4.405910        | .6196351        | .3070241          | .5480683        | .8091620          | 2.547881        |
| #1     | -.007391        | .3824988        | 82.37244          | .8036678        | 564.5916          | -.038372        |
| #2     | -.007332        | .3801556        | 81.94084          | .7951329        | 557.0492          | -.036546        |
| #3     | -.006816        | .3777877        | 81.93121          | .7977059        | 556.4852          | -.037966        |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.9068358</b> |
| Stddev | .0036661        |
| %RSD   | .4042704        |
| #1     | .9101140        |
| #2     | .9075163        |
| #3     | .9028772        |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>5618.997</b> | <b>85827.33</b> | <b>7151.535</b> | <b>4351.968</b> | <b>5975.367</b> |
| Stddev    | 5.523           | 641.56          | 48.244          | 15.662          | 7.709           |
| %RSD      | .0982912        | .7474979        | .6745899        | .3598924        | .1290075        |
| #1        | 5614.605        | 86515.60        | 7206.826        | 4369.627        | 5972.253        |
| #2        | 5625.198        | 85720.49        | 7118.004        | 4346.522        | 5984.145        |
| #3        | 5617.189        | 85245.89        | 7129.776        | 4339.756        | 5969.702        |

Sample Name: Q3464-01DUP      Acquired: 10/29/2025 16:50:14      Type: Unk  
Method: 6010-200.7 NEW(v324)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.003868</b> | <b>-.018436</b> | <b>.0554226</b> | <b>-.000434</b> | <b>.0006469</b> | <b>6.255287</b> |
| Stddev | .000741         | .002135         | .0013586        | .002448         | .0010894        | .044285         |
| %RSD   | 19.16226        | 11.58130        | 2.451325        | 564.3506        | 168.3990        | .7079610        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.003091</b> | <b>-.020501</b> | <b>.0565406</b> | <b>-.003184</b> | <b>.0000847</b> | <b>6.296171</b> |
| #2 | <b>-.003944</b> | <b>-.016237</b> | <b>.0558166</b> | <b>.000375</b>  | <b>-.000047</b> | <b>6.261444</b> |
| #3 | <b>-.004568</b> | <b>-.018569</b> | <b>.0539105</b> | <b>.001508</b>  | <b>.001902</b>  | <b>6.208245</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2181085</b> | <b>-.000007</b> | <b>.0000871</b> | <b>282.6529</b> | <b>.0260835</b> | <b>.0088743</b> |
| Stddev | .0011937        | .000122         | .0000478        | .3612           | .0007162        | .0000603        |
| %RSD   | .5473111        | 1684.681        | 54.89483        | .1278050        | 2.745919        | .6789454        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.2192240</b> | <b>-.000036</b> | <b>.0001263</b> | <b>282.2650</b> | <b>.0268698</b> | <b>.0089297</b> |
| #2 | <b>.2168495</b> | <b>.000127</b>  | <b>.0000338</b> | <b>282.7142</b> | <b>.0259124</b> | <b>.0088101</b> |
| #3 | <b>.2182518</b> | <b>-.000112</b> | <b>.0001013</b> | <b>282.9796</b> | <b>.0254684</b> | <b>.0088831</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1799263</b> | <b>6.804362</b> | <b>2.169070</b> | <b>27.78039</b> | <b>.0568683</b> | <b>.0002679</b> |
| Stddev | .0004393        | .124347         | .005755         | .10406          | .0001247        | .0004085        |
| %RSD   | .2441475        | 1.827461        | .2653166        | .3745696        | .2193468        | 152.4906        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.1803609</b> | <b>6.909317</b> | <b>2.173081</b> | <b>27.67363</b> | <b>.0568060</b> | <b>.0005613</b> |
| #2 | <b>.1794825</b> | <b>6.836741</b> | <b>2.162476</b> | <b>27.88151</b> | <b>.0567870</b> | <b>.0004412</b> |
| #3 | <b>.1799354</b> | <b>6.667029</b> | <b>2.171653</b> | <b>27.78604</b> | <b>.0570119</b> | <b>-.000199</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>629.3378</b> | <b>.0098147</b> | <b>1.073127</b> | <b>22.51138</b> | <b>.2501454</b> | <b>.0101228</b> |
| Stddev | 9.9944          | .0011488        | .018220         | .54624          | .0008525        | .0000755        |
| %RSD   | 1.588088        | 11.70530        | 1.697882        | 2.426489        | .3407893        | .7454985        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>633.8007</b> | <b>.0091060</b> | <b>1.085849</b> | <b>22.96257</b> | <b>.2494575</b> | <b>.0100525</b> |
| #2 | <b>636.3232</b> | <b>.0111402</b> | <b>1.081278</b> | <b>22.66748</b> | <b>.2498796</b> | <b>.0102025</b> |
| #3 | <b>617.8894</b> | <b>.0091978</b> | <b>1.052254</b> | <b>21.90408</b> | <b>.2510991</b> | <b>.0101134</b> |

Sample Name: Q3464-01DUP      Acquired: 10/29/2025 16:50:14      Type: Unk  
Method: 6010-200.7 NEW(v324)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                   |                 |                   |                 |
|--------|-----------------|-----------------|-------------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881            | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm               | ppm             | ppm               | ppm             |
| Avg    | <b>-.007051</b> | <b>.3780418</b> | <b>F 82.18454</b> | <b>.7953976</b> | <b>F 560.0253</b> | <b>-.040168</b> |
| Stddev | .000325         | .0017934        | 1.91586           | .0044309        | 2.1938            | .001128         |
| %RSD   | 4.606604        | .4743839        | 2.331172          | .5570723        | .3917373          | 2.807290        |
| #1     | -.006902        | .3797254        | 83.75323          | .7909061        | 557.7519          | -.038888        |
| #2     | -.007424        | .3782442        | 82.75110          | .7955213        | 562.1297          | -.041015        |
| #3     | -.006828        | .3761558        | 80.04929          | .7997654        | 560.1943          | -.040600        |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.9040365</b> |
| Stddev | .0042729        |
| %RSD   | .4726465        |
| #1     | .9014562        |
| #2     | .9089687        |
| #3     | .9016847        |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>5605.453</b> | <b>84864.00</b> | <b>6976.212</b> | <b>4308.917</b> | <b>5970.011</b> |
| Stddev    | 14.174          | 1541.90         | 65.844          | 71.439          | 15.182          |
| %RSD      | .2528608        | 1.816905        | .9438315        | 1.657932        | .2543046        |
| #1        | 5610.672        | 83192.15        | 6964.408        | 4232.467        | 5979.954        |
| #2        | 5616.277        | 85169.69        | 7047.159        | 4320.308        | 5977.543        |
| #3        | 5589.409        | 86230.15        | 6917.068        | 4373.976        | 5952.536        |

Sample Name: Q3464-01LX5      Acquired: 10/29/2025 16:54:30      Type: Unk  
Method: 6010-200.7 NEW(v324)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000342</b> | <b>-.015378</b> | <b>.0121789</b> | <b>-.001688</b> | <b>-.003676</b> | <b>1.369297</b> |
| Stddev | .001734         | .001102         | .0005628        | .001186         | .001173         | .019611         |
| %RSD   | 506.3891        | 7.168142        | 4.621254        | 70.30234        | 31.90571        | 1.432213        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.002345</b> | <b>-.016487</b> | <b>.0128287</b> | <b>-.003057</b> | <b>-.004881</b> | <b>1.356676</b> |
| #2 | <b>.000667</b>  | <b>-.015364</b> | <b>.0118434</b> | <b>-.001011</b> | <b>-.002538</b> | <b>1.391891</b> |
| #3 | <b>.000651</b>  | <b>-.014282</b> | <b>.0118647</b> | <b>-.000994</b> | <b>-.003609</b> | <b>1.359325</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0494933</b> | <b>.0000353</b> | <b>-.000036</b> | <b>58.68126</b> | <b>.0054858</b> | <b>.0017651</b> |
| Stddev | .0021826        | .0000107        | .000031         | .15938          | .0001495        | .0000670        |
| %RSD   | 4.409952        | 30.28140        | 86.39864        | .2716106        | 2.724502        | 3.792947        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0470720</b> | <b>.0000234</b> | <b>-.000016</b> | <b>58.80063</b> | <b>.0055127</b> | <b>.0018365</b> |
| #2 | <b>.0513095</b> | <b>.0000385</b> | <b>-.000072</b> | <b>58.74289</b> | <b>.0053248</b> | <b>.0017551</b> |
| #3 | <b>.0500985</b> | <b>.0000441</b> | <b>-.000020</b> | <b>58.50026</b> | <b>.0056201</b> | <b>.0017037</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0391259</b> | <b>1.328316</b> | <b>.4464743</b> | <b>5.778455</b> | <b>.0118120</b> | <b>-.000123</b> |
| Stddev | .0003870        | .023944         | .0026709        | .057119         | .0002192        | .000318         |
| %RSD   | .9890893        | 1.802565        | .5982186        | .9884906        | 1.856058        | 259.0364        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0391828</b> | <b>1.317254</b> | <b>.4485442</b> | <b>5.782095</b> | <b>.0119908</b> | <b>-.000254</b> |
| #2 | <b>.0387135</b> | <b>1.311902</b> | <b>.4474193</b> | <b>5.719602</b> | <b>.0115674</b> | <b>-.000355</b> |
| #3 | <b>.0394812</b> | <b>1.355790</b> | <b>.4434594</b> | <b>5.833667</b> | <b>.0118779</b> | <b>.000240</b>  |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>121.5422</b> | <b>.0015450</b> | <b>.2188355</b> | <b>4.487978</b> | <b>.0515361</b> | <b>.0026995</b> |
| Stddev | 1.4576          | .0040147        | .0011494        | .009567         | .0001613        | .0001191        |
| %RSD   | 1.199231        | 259.8592        | .5252315        | .2131772        | .3130604        | 4.412482        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>120.7963</b> | <b>-.002972</b> | <b>.2186665</b> | <b>4.494457</b> | <b>.0513898</b> | <b>.0026614</b> |
| #2 | <b>120.6086</b> | <b>.004706</b>  | <b>.2177799</b> | <b>4.476990</b> | <b>.0517092</b> | <b>.0028331</b> |
| #3 | <b>123.2218</b> | <b>.002902</b>  | <b>.2200600</b> | <b>4.492488</b> | <b>.0515093</b> | <b>.0026042</b> |

Sample Name: Q3464-01LX5      Acquired: 10/29/2025 16:54:30      Type: Unk  
Method: 6010-200.7 NEW(v324)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |            |          |
|--------|----------|----------|------------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm        | ppm      |
| Avg    | .0176624 | .0821320 | F 16.51590 | .1521717 | F 118.6567 | .0052451 |
| Stddev | .0000831 | .0014663 | .20687     | .0032061 | .8415      | .0008795 |
| %RSD   | .4704365 | 1.785239 | 1.252534   | 2.106874 | .7092284   | 16.76790 |
| #1     | .0177073 | .0826813 | 16.34991   | .1492061 | 117.7938   | .0051468 |
| #2     | .0177134 | .0804704 | 16.45013   | .1555736 | 118.7013   | .0061697 |
| #3     | .0175666 | .0832443 | 16.74766   | .1517356 | 119.4751   | .0044189 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .1879478 |
| Stddev | .0002885 |
| %RSD   | .1534997 |
| #1     | .1881737 |
| #2     | .1876228 |
| #3     | .1880470 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 5865.968 | 89265.26 | 6900.074 | 4466.127 | 6667.401 |
| Stddev    | 13.981   | 811.16   | 44.985   | 23.906   | 20.399   |
| %RSD      | .2383396 | .9087106 | .6519430 | .5352693 | .3059468 |
| #1        | 5880.699 | 89868.39 | 6890.364 | 4484.228 | 6690.149 |
| #2        | 5864.324 | 89584.31 | 6860.737 | 4475.125 | 6661.319 |
| #3        | 5852.882 | 88343.08 | 6949.121 | 4439.028 | 6650.735 |

Sample Name: Q3464-01MS      Acquired: 10/29/2025 16:58:42      Type: Unk  
Method: 6010-200.7 NEW(v324)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7734765</b> | <b>1.693664</b> | <b>.9546260</b> | <b>1.927239</b> | <b>.6826775</b> | <b>7.224903</b> |
| Stddev | .0006216        | .051964         | .0025113        | .004058         | .0014494        | .010478         |
| %RSD   | .0803693        | 3.068161        | .2630644        | .2105819        | .2123145        | .1450228        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7727645 | 1.644726 | .9567335 | 1.931046 | .6810489 | 7.228604 |
| #2 | .7739115 | 1.748202 | .9552972 | 1.927702 | .6831577 | 7.213077 |
| #3 | .7737534 | 1.688065 | .9518474 | 1.922968 | .6838259 | 7.233028 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3874672</b> | <b>.1940921</b> | <b>.1912285</b> | <b>284.0851</b> | <b>.4136310</b> | <b>.2026790</b> |
| Stddev | .0010504        | .0031920        | .0006594        | .4060           | .0025349        | .0004357        |
| %RSD   | .2710974        | 1.644593        | .3448246        | .1429303        | .6128432        | .2149575        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3875991 | .1950021 | .1915769 | 284.3207 | .4122370 | .2031020 |
| #2 | .3884454 | .1967303 | .1916406 | 284.3183 | .4120990 | .2022317 |
| #3 | .3863571 | .1905438 | .1904680 | 283.6162 | .4165569 | .2027034 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4511710</b> | <b>9.430868</b> | <b>2.341020</b> | <b>29.82139</b> | <b>.5405347</b> | <b>.0596947</b> |
| Stddev | .0004264        | .160399         | .002144         | .08262          | .0018859        | .0004154        |
| %RSD   | .0945026        | 1.700782        | .0915708        | .2770401        | .3488917        | .6959011        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4510597 | 9.381072 | 2.342077 | 29.91250 | .5420732 | .0592767 |
| #2 | .4508113 | 9.301274 | 2.338553 | 29.80033 | .5411001 | .0597000 |
| #3 | .4516420 | 9.610259 | 2.342430 | 29.75135 | .5384308 | .0601075 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>612.4443</b> | <b>.2866081</b> | <b>1.264576</b> | <b>31.75969</b> | <b>.4998007</b> | <b>.4026034</b> |
| Stddev | 2.9623          | .0042449        | .005872         | .53510          | .0075932        | .0008763        |
| %RSD   | .4836879        | 1.481091        | .4643704        | 1.684844        | 1.519252        | .2176601        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 611.6008 | .2914341 | 1.265016 | 31.55919 | .5027300 | .4016075 |
| #2 | 615.7369 | .2834521 | 1.258496 | 31.35380 | .5054929 | .4029462 |
| #3 | 609.9953 | .2849383 | 1.270216 | 32.36609 | .4911791 | .4032564 |

Sample Name: Q3464-01MS      Acquired: 10/29/2025 16:58:42      Type: Unk  
Method: 6010-200.7 NEW(v324)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |            |          |
|--------|----------|----------|------------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm        | ppm      |
| Avg    | .6012359 | .5007295 | F 70.70238 | 6.995650 | F 555.5697 | .1432400 |
| Stddev | .0003990 | .0012698 | 1.11630    | .034975  | 2.5526     | .0023449 |
| %RSD   | .0663706 | .2535985 | 1.578870   | .4999606 | .4594609   | 1.637022 |
| #1     | .6007752 | .5008757 | 70.26833   | 6.961279 | 554.8704   | .1438001 |
| #2     | .6014573 | .4993929 | 69.86830   | 7.031200 | 558.3991   | .1406657 |
| #3     | .6014751 | .5019200 | 71.97051   | 6.994471 | 553.4397   | .1452540 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 1.096647 |
| Stddev | .002280  |
| %RSD   | .2078950 |
| #1     | 1.098973 |
| #2     | 1.096553 |
| #3     | 1.094416 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 5537.814 | 83602.62 | 6768.661 | 4280.009 | 5881.101 |
| Stddev    | 26.994   | 945.84   | 83.211   | 55.245   | 20.719   |
| %RSD      | .4874570 | 1.131348 | 1.229363 | 1.290762 | .3522899 |
| #1        | 5568.959 | 84593.71 | 6795.603 | 4319.102 | 5904.189 |
| #2        | 5523.336 | 83504.48 | 6675.316 | 4304.117 | 5864.128 |
| #3        | 5521.148 | 82709.69 | 6835.063 | 4216.807 | 5874.986 |

Sample Name: Q3464-01MSD      Acquired: 10/29/2025 17:02:47      Type: Unk  
Method: 6010-200.7 NEW(v324)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.8276399</b> | <b>1.997553</b> | <b>1.017892</b> | <b>2.074535</b> | <b>.7225176</b> | <b>8.016905</b> |
| Stddev | .0026649        | .037929         | .006191         | .021601         | .0053460        | .008661         |
| %RSD   | .3219845        | 1.898753        | .6081965        | 1.041228        | .7399138        | .1080379        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8299181 | 2.041345 | 1.024456 | 2.099448 | .7286475 | 8.024801 |
| #2 | .8247094 | 1.976189 | 1.017063 | 2.061027 | .7188221 | 8.007642 |
| #3 | .8282920 | 1.975124 | 1.012157 | 2.063130 | .7200830 | 8.018273 |

| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4166609</b> | <b>.2157127</b> | <b>.2045999</b> | <b>297.6714</b> | <b>.4366513</b> | <b>.2165666</b> |
| Stddev | .0018403        | .0017691        | .0009090        | .7015           | .0016590        | .0005632        |
| %RSD   | .4416702        | .8201022        | .4442832        | .2356719        | .3799395        | .2600804        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4186042 | .2170457 | .2056187 | 297.1781 | .4356890 | .2172170 |
| #2 | .4149448 | .2137057 | .2038718 | 297.3617 | .4356979 | .2162364 |
| #3 | .4164336 | .2163867 | .2043091 | 298.4745 | .4385669 | .2162464 |

| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4734506</b> | <b>9.886676</b> | <b>2.479967</b> | <b>31.52189</b> | <b>.5768276</b> | <b>.0636855</b> |
| Stddev | .0015706        | .086923         | .010848         | .09767          | .0016407        | .0002776        |
| %RSD   | .3317316        | .8791924        | .4374439        | .3098461        | .2844304        | .4359527        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4752640 | 9.788200 | 2.474207 | 31.40921 | .5785274 | .0635386 |
| #2 | .4725246 | 9.952720 | 2.473213 | 31.58226 | .5752533 | .0640057 |
| #3 | .4725632 | 9.919107 | 2.492480 | 31.57421 | .5767021 | .0635122 |

| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>629.8640</b> | <b>.3208095</b> | <b>1.312166</b> | <b>33.14142</b> | <b>.5410330</b> | <b>.4317336</b> |
| Stddev | .3948           | .0027634        | .001542         | .23237          | .0049159        | .0008703        |
| %RSD   | .0626863        | .8613920        | .1175160        | .7011496        | .9086141        | .2015882        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 629.7434 | .3176404 | 1.311950 | 32.89643 | .5455263 | .4325972 |
| #2 | 630.3051 | .3227163 | 1.313804 | 33.16913 | .5357824 | .4308567 |
| #3 | 629.5435 | .3220719 | 1.310743 | 33.35869 | .5417903 | .4317468 |

Sample Name: Q3464-01MSD      Acquired: 10/29/2025 17:02:47      Type: Unk  
Method: 6010-200.7 NEW(v324)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |            |          |
|--------|----------|----------|------------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm        | ppm      |
| Avg    | .6531515 | .5414212 | F 70.23282 | 7.617045 | F 576.3744 | .1677346 |
| Stddev | .0035364 | .0009483 | .53017     | .035588  | 4.4174     | .0023439 |
| %RSD   | .5414336 | .1751438 | .7548693   | .4672144 | .7664034   | 1.397374 |
| #1     | .6562354 | .5406064 | 69.63411   | 7.651991 | 581.2230   | .1662842 |
| #2     | .6492916 | .5411952 | 70.64280   | 7.580849 | 572.5785   | .1704387 |
| #3     | .6539275 | .5424621 | 70.42154   | 7.618296 | 575.3216   | .1664808 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 1.126965 |
| Stddev | .002398  |
| %RSD   | .2127464 |
| #1     | 1.124197 |
| #2     | 1.128405 |
| #3     | 1.128292 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 5398.939 | 80788.86 | 6358.967 | 4169.683 | 5721.337 |
| Stddev    | 7.947    | 502.42   | 36.870   | 22.539   | 5.947    |
| %RSD      | .1471973 | .6218931 | .5798062 | .5405488 | .1039359 |
| #1        | 5391.051 | 81309.96 | 6354.032 | 4194.298 | 5716.461 |
| #2        | 5406.944 | 80749.13 | 6398.056 | 4164.694 | 5727.962 |
| #3        | 5398.820 | 80307.48 | 6324.814 | 4150.056 | 5719.589 |

Sample Name: Q3464-01A      Acquired: 10/29/2025 17:06:52      Type: Unk  
Method: 6010-200.7 NEW(v324)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7783623</b> | <b>1.829827</b> | <b>.9547639</b> | <b>1.968827</b> | <b>.7482189</b> | <b>8.103466</b> |
| Stddev | .0011584        | .068417         | .0045692        | .009654         | .0030127        | .024262         |
| %RSD   | .1488259        | 3.739005        | .4785649        | .4903627        | .4026555        | .2994063        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7770656 | 1.905933 | .9559608 | 1.970520 | .7447440 | 8.130694 |
| #2 | .7787266 | 1.773421 | .9586155 | 1.958438 | .7498123 | 8.095562 |
| #3 | .7792948 | 1.810127 | .9497154 | 1.977523 | .7501003 | 8.084141 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3997093</b> | <b>.2018611</b> | <b>.1913674</b> | <b>283.4367</b> | <b>.4092821</b> | <b>.2023951</b> |
| Stddev | .0016752        | .0020796        | .0004196        | .3946           | .0018256        | .0004720        |
| %RSD   | .4190998        | 1.030230        | .2192802        | .1392114        | .4460565        | .2331952        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3994918 | .1999689 | .1917094 | 283.1178 | .4071786 | .2019920 |
| #2 | .4014825 | .2015268 | .1914937 | 283.8780 | .4102131 | .2029143 |
| #3 | .3981534 | .2040877 | .1908991 | 283.3142 | .4104545 | .2022791 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4482086</b> | <b>9.387029</b> | <b>2.356166</b> | <b>30.01953</b> | <b>.5413192</b> | <b>.0641037</b> |
| Stddev | .0009199        | .111624         | .004972         | .10625          | .0007970        | .0004027        |
| %RSD   | .2052441        | 1.189128        | .2110119        | .3539224        | .1472326        | .6282048        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4486411 | 9.454323 | 2.353920 | 29.95682 | .5422212 | .0636721 |
| #2 | .4488326 | 9.448585 | 2.361864 | 29.95956 | .5410263 | .0644694 |
| #3 | .4471521 | 9.258180 | 2.352714 | 30.14220 | .5407102 | .0641697 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>610.7733</b> | <b>.2940747</b> | <b>1.253503</b> | <b>31.71752</b> | <b>.5174937</b> | <b>.4021212</b> |
| Stddev | 5.6895          | .0059358        | .000693         | .25971          | .0048775        | .0004956        |
| %RSD   | .9315320        | 2.018466        | .0553055        | .8188211        | .9425184        | .1232467        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 604.7854 | .2882468 | 1.253551 | 31.84196 | .5121824 | .4023715 |
| #2 | 616.1081 | .2938645 | 1.252787 | 31.89160 | .5185266 | .4024417 |
| #3 | 611.4266 | .3001128 | 1.254171 | 31.41901 | .5217719 | .4015504 |

Sample Name: Q3464-01A      Acquired: 10/29/2025 17:06:52      Type: Unk  
Method: 6010-200.7 NEW(v324)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |            |          |
|--------|----------|----------|------------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm        | ppm      |
| Avg    | .6799970 | .5670821 | F 80.15052 | 7.088590 | F 555.1261 | .1555228 |
| Stddev | .0026131 | .0129251 | .64383     | .021926  | 3.6254     | .0027018 |
| %RSD   | .3842755 | 2.279226 | .8032715   | .3093125 | .6530701   | 1.737246 |
| #1     | .6821326 | .5575665 | 80.68594   | 7.113803 | 559.2957   | .1585641 |
| #2     | .6807751 | .5817972 | 80.32947   | 7.073991 | 552.7188   | .1546042 |
| #3     | .6770832 | .5618825 | 79.43615   | 7.077976 | 553.3638   | .1534000 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 1.065604 |
| Stddev | .002007  |
| %RSD   | .1883779 |
| #1     | 1.064038 |
| #2     | 1.067867 |
| #3     | 1.064905 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 5530.942 | 82158.93 | 6486.451 | 4238.244 | 5868.591 |
| Stddev    | 43.314   | 179.61   | 57.005   | 15.563   | 50.993   |
| %RSD      | .7831234 | .2186181 | .8788285 | .3672094 | .8689200 |
| #1        | 5506.680 | 82365.92 | 6538.813 | 4224.542 | 5832.658 |
| #2        | 5505.196 | 82044.19 | 6494.813 | 4255.165 | 5846.161 |
| #3        | 5580.949 | 82066.67 | 6425.727 | 4235.026 | 5926.955 |

Sample Name: Q3476-01      Acquired: 10/29/2025 17:19:16      Type: Unk  
Method: 6010-200.7 NEW(v324)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0468596</b> | <b>-.038172</b> | <b>.1352546</b> | <b>.0084497</b> | <b>-.012757</b> | <b>216.2664</b> | <b>.5128096</b> |
| Stddev | .0012065        | .001665         | .0021100        | .0025823        | .003660         | .3507           | .0022225        |
| %RSD   | 2.574621        | 4.363066        | 1.559985        | 30.56063        | 28.69178        | .1621708        | .4333897        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0475587</b> | <b>-.039560</b> | <b>.1373885</b> | <b>.0057983</b> | <b>-.015807</b> | <b>216.1737</b> | <b>.5130207</b> |
| #2 | <b>.0475537</b> | <b>-.036325</b> | <b>.1331695</b> | <b>.0085940</b> | <b>-.008698</b> | <b>216.6542</b> | <b>.5149190</b> |
| #3 | <b>.0454665</b> | <b>-.038630</b> | <b>.1352056</b> | <b>.0109568</b> | <b>-.013765</b> | <b>215.9713</b> | <b>.5104891</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0154681</b> | <b>.0017884</b> | <b>36.12171</b> | <b>.2409676</b> | <b>.1561831</b> | <b>.2130759</b> | <b>241.3627</b> |
| Stddev | .0001019        | .0002008        | .11120          | .0005739        | .0002501        | .0004670        | 1.2068          |
| %RSD   | .6588793        | 11.22569        | .3078420        | .2381698        | .1601226        | .2191705        | .4999807        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0153515</b> | <b>.0020097</b> | <b>36.15806</b> | <b>.2405718</b> | <b>.1560739</b> | <b>.2133306</b> | <b>240.4956</b> |
| #2 | <b>.0155401</b> | <b>.0017374</b> | <b>36.21019</b> | <b>.2407053</b> | <b>.1564692</b> | <b>.2133602</b> | <b>240.8516</b> |
| #3 | <b>.0155128</b> | <b>.0016181</b> | <b>35.99689</b> | <b>.2416258</b> | <b>.1560062</b> | <b>.2125370</b> | <b>242.7409</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.258085</b> | <b>38.62570</b> | <b>.2350429</b> | <b>.0023068</b> | <b>12.98965</b> | <b>.4230522</b> | <b>.4195938</b> |
| Stddev | .006411         | .14879          | .0004246        | .0001465        | .06159          | .0017132        | .0002718        |
| %RSD   | .2839076        | .3852094        | .1806626        | 6.348755        | .4741236        | .4049575        | .0647649        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2.260103</b> | <b>38.49858</b> | <b>.2353373</b> | <b>.0021383</b> | <b>12.93731</b> | <b>.4214765</b> | <b>.4192808</b> |
| #2 | <b>2.263243</b> | <b>38.78935</b> | <b>.2345562</b> | <b>.0024039</b> | <b>12.97412</b> | <b>.4228042</b> | <b>.4197314</b> |
| #3 | <b>2.250908</b> | <b>38.58915</b> | <b>.2352354</b> | <b>.0023782</b> | <b>13.05752</b> | <b>.4248758</b> | <b>.4197693</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>10.91846</b> | <b>.1713112</b> | <b>.0024643</b> | <b>.0083755</b> | <b>4.216991</b> | <b>4.697213</b> | <b>3.473215</b> |
| Stddev | .04222          | .0093250        | .0002834        | .0005498        | .012688         | .045099         | .015795         |
| %RSD   | .3866575        | 5.443317        | 11.50250        | 6.564647        | .3008793        | .9601224        | .4547519        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>10.87069</b> | <b>.1635442</b> | <b>.0027221</b> | <b>.0081741</b> | <b>4.219834</b> | <b>4.727006</b> | <b>3.491363</b> |
| #2 | <b>10.93396</b> | <b>.1687363</b> | <b>.0025101</b> | <b>.0089977</b> | <b>4.228017</b> | <b>4.645327</b> | <b>3.462579</b> |
| #3 | <b>10.95074</b> | <b>.1816531</b> | <b>.0021607</b> | <b>.0079548</b> | <b>4.203123</b> | <b>4.719305</b> | <b>3.465702</b> |

Sample Name: Q3476-01      Acquired: 10/29/2025 17:19:16      Type: Unk  
Method: 6010-200.7 NEW(v324)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 1.444941 | .1656706 | -.132562 |
| Stddev | .009194  | .0007873 | .000971  |
| %RSD   | .6363084 | .4752368 | .7326142 |
| #1     | 1.454478 | .1665298 | -.131813 |
| #2     | 1.444210 | .1654982 | -.132214 |
| #3     | 1.436133 | .1649837 | -.133660 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 7008.604 | 103544.3 | 8012.770 | 5362.333 | 6489.279 |
| Stddev    | 6.098    | 427.4    | 37.063   | 14.999   | 2.892    |
| %RSD      | .0870132 | .4127382 | .4625536 | .2797048 | .0445606 |
| #1        | 7001.756 | 104025.4 | 8019.696 | 5375.558 | 6486.267 |
| #2        | 7013.450 | 103398.9 | 7972.732 | 5346.036 | 6492.033 |
| #3        | 7010.604 | 103208.5 | 8045.882 | 5365.406 | 6489.539 |

Sample Name: Q3477-01      Acquired: 10/29/2025 17:23:18      Type: Unk  
Method: 6010-200.7 NEW(v324)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0481169 | -.031996 | .1107302 | .0003746 | -.015812 | 114.9904 | .4954826 |
| Stddev | .0023024 | .001243  | .0018598 | .0015802 | .001914  | .3041    | .0036886 |
| %RSD   | 4.784967 | 3.886247 | 1.679563 | 421.8199 | 12.10793 | .2644555 | .7444510 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0471803 | -.032616 | .1104588 | -.001286 | -.017986 | 115.0630 | .4922389 |
| #2 | .0464303 | -.032807 | .1090211 | .000551  | -.015069 | 114.6565 | .4947138 |
| #3 | .0507399 | -.030564 | .1127108 | .001859  | -.014379 | 115.2515 | .4994950 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0100195 | .0035594 | 17.56228 | .1669309 | .1060915 | .2160591 | 223.4176 |
| Stddev | .0000027 | .0001659 | .05461   | .0003477 | .0002797 | .0012641 | 1.8122   |
| %RSD   | .0265781 | 4.661756 | .3109733 | .2083034 | .2636541 | .5850749 | .8111140 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0100222 | .0037093 | 17.57398 | .1665866 | .1059923 | .2174378 | 221.3251 |
| #2 | .0100169 | .0033811 | 17.50277 | .1669242 | .1058749 | .2149547 | 224.4642 |
| #3 | .0100195 | .0035877 | 17.61010 | .1672820 | .1064073 | .2157847 | 224.4634 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.443848 | 35.22364 | .1927898 | .0009053 | .6183078 | .2908096 | .4482439 |
| Stddev | .026806  | .06686   | .0003531 | .0009056 | .0145125 | .0013999 | .0005133 |
| %RSD   | .6032268 | .1898187 | .1831449 | 100.0331 | 2.347132 | .4813644 | .1145101 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.412895 | 35.23331 | .1930440 | .0002624 | .6063085 | .2897910 | .4488366 |
| #2 | 4.459215 | 35.15247 | .1929387 | .0019410 | .6141771 | .2924058 | .4479412 |
| #3 | 4.459435 | 35.28513 | .1923866 | .0005125 | .6344379 | .2902320 | .4479540 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 6.836641 | .1176232 | .0032963 | .0087955 | 2.873379 | 6.592357 | 5.913454 |
| Stddev | .073618  | .0073562 | .0001190 | .0002570 | .013329  | .076602  | .026063  |
| %RSD   | 1.076813 | 6.254064 | 3.609752 | 2.922261 | .4638753 | 1.161979 | .4407375 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 6.761154 | .1101247 | .0033180 | .0085510 | 2.870914 | 6.680729 | 5.936097 |
| #2 | 6.840534 | .1248284 | .0034029 | .0090635 | 2.861455 | 6.544923 | 5.919302 |
| #3 | 6.908235 | .1179165 | .0031679 | .0087721 | 2.887768 | 6.551417 | 5.884964 |

Sample Name: Q3477-01      Acquired: 10/29/2025 17:23:18      Type: Unk  
Method: 6010-200.7 NEW(v324)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .3113670 | .1504567 | -.143286 |
| Stddev | .0062962 | .0015416 | .001710  |
| %RSD   | 2.022109 | 1.024642 | 1.193282 |
| #1     | .3182969 | .1486847 | -.141317 |
| #2     | .3059983 | .1514899 | -.144397 |
| #3     | .3098058 | .1511956 | -.144144 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 7162.441 | 109176.1 | 8026.023 | 5607.390 | 6656.581 |
| Stddev    | 4.769    | 820.6    | 27.280   | 32.605   | 5.097    |
| %RSD      | .0665888 | .7516176 | .3398935 | .5814699 | .0765768 |
| #1        | 7156.954 | 110120.4 | 8049.797 | 5644.554 | 6658.809 |
| #2        | 7165.595 | 108771.3 | 8032.033 | 5594.029 | 6650.749 |
| #3        | 7164.774 | 108636.5 | 7996.239 | 5583.588 | 6660.185 |

Sample Name: CCV04      Acquired: 10/29/2025 17:27:21      Type: Unk  
Method: 6010-200.7 NEW(v324)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: CCV04      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.975337</b> | <b>5.308223</b> | <b>4.948318</b> | <b>4.942311</b> | <b>4.929834</b> | <b>9.643734</b> | <b>9.639233</b> |
| Stddev | .007561         | .065845         | .007552         | .010754         | .008600         | .186543         | .199119         |
| %RSD   | .1519784        | 1.240431        | .1526165        | .2175897        | .1744578        | 1.934341        | 2.065710        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.970314 | 5.235061 | 4.939677 | 4.949748 | 4.932258 | 9.746917 | 9.751496 |
| #2 | 4.971663 | 5.326884 | 4.953655 | 4.929981 | 4.920281 | 9.755889 | 9.756871 |
| #3 | 4.984033 | 5.362723 | 4.951622 | 4.947204 | 4.936962 | 9.428395 | 9.409332 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2618577</b> | <b>2.495051</b> | <b>24.61764</b> | <b>1.018015</b> | <b>2.480651</b> | <b>1.246557</b> | <b>4.701234</b> |
| Stddev | .0058195        | .002910         | .46968          | .001489         | .003452         | .001679         | .017073         |
| %RSD   | 2.222394        | .1166277        | 1.907921        | .1462782        | .1391395        | .1347069        | .3631545        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2671853 | 2.491692 | 24.95872 | 1.019525 | 2.476671 | 1.246520 | 4.695870 |
| #2 | .2627407 | 2.496821 | 24.81227 | 1.016548 | 2.482467 | 1.244897 | 4.720344 |
| #3 | .2556472 | 2.496638 | 24.08192 | 1.017972 | 2.482816 | 1.248255 | 4.687487 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.464668</b> | <b>25.14081</b> | <b>2.486280</b> | <b>1.247016</b> | <b>23.71601</b> | <b>2.462185</b> | <b>2.492579</b> |
| Stddev | .046811         | .53011          | .003727         | .001047         | .11031          | .044589         | .007084         |
| %RSD   | 1.899280        | 2.108571        | .1499192        | .0839360        | .4651347        | 1.810954        | .2842002        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.491213 | 25.54439 | 2.482062 | 1.247195 | 23.59196 | 2.486891 | 2.494044 |
| #2 | 2.492173 | 25.33758 | 2.487646 | 1.245892 | 23.80309 | 2.488952 | 2.484877 |
| #3 | 2.410618 | 24.54044 | 2.489132 | 1.247962 | 23.75296 | 2.410712 | 2.498816 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>23.49836</b> | <b>5.193888</b> | <b>5.035000</b> | <b>5.071170</b> | <b>4.921398</b> | <b>4.796997</b> | <b>5.101909</b> |
| Stddev | .13584          | .105492         | .002313         | .005321         | .097109         | .054467         | .010241         |
| %RSD   | .5780708        | 2.031086        | .0459384        | .1049177        | 1.973208        | 1.135437        | .2007354        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 23.35409 | 5.289762 | 5.035661 | 5.066927 | 4.983438 | 4.735213 | 5.092035 |
| #2 | 23.62380 | 5.211026 | 5.032428 | 5.077140 | 4.971271 | 4.838072 | 5.112482 |
| #3 | 23.51718 | 5.080876 | 5.036910 | 5.069445 | 4.809486 | 4.817707 | 5.101210 |

Sample Name: CCV04      Acquired: 10/29/2025 17:27:21      Type: Unk  
Method: 6010-200.7 NEW(v324)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: CCV04      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 5.035701 | 4.749418 | 4.894116 |
| Stddev | .011996  | .101517  | .140105  |
| %RSD   | .2382198 | 2.137468 | 2.862718 |
| #1     | 5.027502 | 4.813419 | 4.917534 |
| #2     | 5.030132 | 4.802469 | 5.021037 |
| #3     | 5.049469 | 4.632367 | 4.743778 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 5910.925 | 90197.33 | 6550.770 | 4595.303 | 6667.616 |
| Stddev    | 6.210    | 184.79   | 133.502  | 11.514   | 10.024   |
| %RSD      | .1050674 | .2048742 | 2.037959 | .2505546 | .1503361 |
| #1        | 5917.690 | 90404.63 | 6444.610 | 4595.207 | 6679.179 |
| #2        | 5909.604 | 90049.90 | 6507.049 | 4606.864 | 6661.389 |
| #3        | 5905.481 | 90137.44 | 6700.650 | 4583.837 | 6662.279 |

Sample Name: CCB04      Acquired: 10/29/2025 17:31:24      Type: Unk  
Method: 6010-200.7 NEW(v324)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: CCB04      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000754</b> | <b>-.011305</b> | <b>-.000219</b> | <b>.0023741</b> | <b>-.002227</b> | <b>.0078355</b> |
| Stddev | .001536         | .004067         | .000784         | .0021344        | .000307         | .0124493        |
| %RSD   | 203.5797        | 35.97279        | 358.2262        | 89.90281        | 13.78004        | 158.8821        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001773</b> | <b>-.009295</b> | <b>.000289</b>  | <b>.0021826</b> | <b>-.002566</b> | <b>-.004603</b> |
| #2 | <b>-.001502</b> | <b>-.015985</b> | <b>.000176</b>  | <b>.0045977</b> | <b>-.001968</b> | <b>.007814</b>  |
| #3 | <b>.001012</b>  | <b>-.008634</b> | <b>-.001122</b> | <b>.0003419</b> | <b>-.002148</b> | <b>.020295</b>  |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0052839</b> | <b>.0000274</b> | <b>-.000002</b> | <b>-.002713</b> | <b>-.000092</b> | <b>-.000118</b> |
| Stddev | .0012679        | .0000253        | .000028         | .007909         | .000157         | .000114         |
| %RSD   | 23.99615        | 92.36500        | 1320.719        | 291.5152        | 171.3491        | 96.56589        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0040617</b> | <b>.0000229</b> | <b>-.000004</b> | <b>.006417</b>  | <b>-.000262</b> | <b>-.000248</b> |
| #2 | <b>.0065931</b> | <b>.0000546</b> | <b>.000027</b>  | <b>-.007488</b> | <b>-.000061</b> | <b>-.000067</b> |
| #3 | <b>.0051970</b> | <b>.0000047</b> | <b>-.000030</b> | <b>-.007068</b> | <b>.000048</b>  | <b>-.000039</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000143</b> | <b>-.006159</b> | <b>.0012403</b> | <b>-.041222</b> | <b>.0002971</b> | <b>-.000428</b> |
| Stddev | .000307         | .007008         | .0004787        | .016809         | .0004629        | .000205         |
| %RSD   | 215.0758        | 113.7727        | 38.59796        | 40.77571        | 155.7836        | 47.94274        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000457</b> | <b>.000875</b>  | <b>.0014501</b> | <b>-.059388</b> | <b>-.000007</b> | <b>-.000193</b> |
| #2 | <b>.000156</b>  | <b>-.006214</b> | <b>.0006925</b> | <b>-.026221</b> | <b>.000068</b>  | <b>-.000572</b> |
| #3 | <b>-.000127</b> | <b>-.013140</b> | <b>.0015783</b> | <b>-.038057</b> | <b>.000830</b>  | <b>-.000519</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2478005</b> | <b>.0023862</b> | <b>.0036748</b> | <b>.1124572</b> | <b>-.002236</b> | <b>.0000267</b> |
| Stddev | .0099199        | .0011748        | .0000212        | .0298298        | .000690         | .0001264        |
| %RSD   | 4.003179        | 49.23262        | .5778666        | 26.52546        | 30.84970        | 472.7856        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.2363622</b> | <b>.0037260</b> | <b>.0036507</b> | <b>.0865748</b> | <b>-.001444</b> | <b>.0000783</b> |
| #2 | <b>.2529915</b> | <b>.0015323</b> | <b>.0036830</b> | <b>.1057162</b> | <b>-.002708</b> | <b>.0001191</b> |
| #3 | <b>.2540478</b> | <b>.0019004</b> | <b>.0036908</b> | <b>.1450807</b> | <b>-.002555</b> | <b>-.000117</b> |

Sample Name: CCB04      Acquired: 10/29/2025 17:31:24      Type: Unk  
Method: 6010-200.7 NEW(v324)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: CCB04      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | .0014175 | -.000324 | .0035493 | -.002414 | F .0309839 | .0033459 |
| Stddev | .0007465 | .001301  | .0101242 | .001541  | .0031093   | .0029516 |
| %RSD   | 52.66638 | 400.9544 | 285.2425 | 63.83753 | 10.03503   | 88.21500 |
| #1     | .0007647 | -.001524 | -.001816 | -.003910 | .0345455   | .0034535 |
| #2     | .0022314 | .001058  | .015227  | -.000832 | .0288107   | .0003420 |
| #3     | .0012563 | -.000508 | -.002763 | -.002500 | .0295957   | .0062423 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0001173 |
| Stddev | .0002050 |
| %RSD   | 174.8635 |
| #1     | .0003501 |
| #2     | -.000036 |
| #3     | .000038  |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 5916.243 | 92245.49 | 6575.791 | 4649.359 | 7387.426 |
| Stddev    | 8.608    | 475.39   | 62.307   | 15.970   | 15.122   |
| %RSD      | .1455007 | .5153514 | .9475139 | .3434892 | .2047039 |
| #1        | 5907.542 | 92766.63 | 6593.427 | 4645.460 | 7372.313 |
| #2        | 5916.432 | 91835.57 | 6506.567 | 4635.700 | 7387.409 |
| #3        | 5924.755 | 92134.26 | 6627.378 | 4666.918 | 7402.558 |

Sample Name: Q3480-01      Acquired: 10/29/2025 17:35:43      Type: Unk  
Method: 6010-200.7 NEW(v324)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0635579 | -.057578 | .4025885 | -.008112 | -.028686 | 351.5697 |
| Stddev | .0026687 | .006313  | .0037240 | .001875  | .001390  | 2.4582   |
| %RSD   | 4.198873 | 10.96358 | .9250204 | 23.11466 | 4.845340 | .6992177 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0624482 | -.064662 | .4020930 | -.010207 | -.029625 | 348.7873 |
| #2 | .0666024 | -.052549 | .4065355 | -.006591 | -.027089 | 352.4747 |
| #3 | .0616230 | -.055523 | .3991370 | -.007539 | -.029344 | 353.4472 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.695979 | .0193872 | .0292691 | 200.9584 | 1.096666 | .7182612 |
| Stddev | .008510  | .0000525 | .0007156 | 1.0830   | .003017  | .0016288 |
| %RSD   | .3156396 | .2708246 | 2.445023 | .5389382 | .2750801 | .2267627 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.687184 | .0193905 | .0291223 | 199.7086 | 1.095111 | .7167844 |
| #2 | 2.704172 | .0194380 | .0286383 | 201.5438 | 1.100143 | .7179910 |
| #3 | 2.696581 | .0193332 | .0300468 | 201.6227 | 1.094744 | .7200081 |

|        |          |          |          |          |          |         |
|--------|----------|----------|----------|----------|----------|---------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280  |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm     |
| Avg    | 1.424052 | 705.3167 | 11.88049 | 232.1349 | 1.162071 | ^ ***** |
| Stddev | .007072  | 7.4212   | .07778   | 1.1103   | .003119  | ----    |
| %RSD   | .4966309 | 1.052184 | .6546464 | .4783000 | .2684184 | ----    |

|    |          |          |          |          |          |        |
|----|----------|----------|----------|----------|----------|--------|
| #1 | 1.419768 | 709.2916 | 11.79782 | 230.8565 | 1.159480 | ^ ---- |
| #2 | 1.420174 | 709.9037 | 11.95221 | 232.8576 | 1.161199 | ^ ---- |
| #3 | 1.432215 | 696.7547 | 11.89146 | 232.6907 | 1.165533 | ^ ---- |

|        |          |          |          |          |         |          |
|--------|----------|----------|----------|----------|---------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496  | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm     | ppm      |
| Avg    | 33.48861 | 1.595001 | .9767594 | 7.184420 | ^ ***** | -.000237 |
| Stddev | .11419   | .012990  | .0073204 | .063853  | ----    | .000423  |
| %RSD   | .3409914 | .8144063 | .7494617 | .8887671 | ----    | 178.3237 |

|    |          |          |          |          |        |          |
|----|----------|----------|----------|----------|--------|----------|
| #1 | 33.61849 | 1.581260 | .9701277 | 7.257727 | ^ ---- | -.000702 |
| #2 | 33.40398 | 1.607080 | .9846144 | 7.154599 | ^ ---- | .000127  |
| #3 | 33.44335 | 1.596662 | .9755360 | 7.140933 | ^ ---- | -.000137 |

Sample Name: Q3480-01      Acquired: 10/29/2025 17:35:43      Type: Unk  
Method: 6010-200.7 NEW(v324)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |            |          |          |          |          |
|--------|----------|------------|----------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361     | Si2881   | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm        | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0258838 | F 28.44246 | 4.225030 | 8.001162 | 2.001161 | .2954306 |
| Stddev | .0013579 | .13248     | .092516  | .025372  | .007303  | .0014187 |
| %RSD   | 5.246101 | .4657980   | 2.189719 | .3171001 | .3649415 | .4802177 |
| #1     | .0254359 | 28.29500   | 4.331639 | 8.029342 | 1.999643 | .2947258 |
| #2     | .0274091 | 28.55146   | 4.165788 | 7.980133 | 1.994736 | .2970637 |
| #3     | .0248064 | 28.48092   | 4.177664 | 7.994011 | 2.009103 | .2945024 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.282701 |
| Stddev | .008389  |
| %RSD   | 2.967431 |
| #1     | -.288448 |
| #2     | -.286580 |
| #3     | -.273074 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 7620.638 | 115759.6 | 9476.255 | 5756.214 | 5541.978 |
| Stddev    | 7.302    | 353.3    | 51.965   | 53.802   | 9.412    |
| %RSD      | .0958162 | .3052149 | .5483689 | .9346793 | .1698357 |
| #1        | 7626.243 | 115677.0 | 9531.985 | 5774.296 | 5552.197 |
| #2        | 7612.381 | 115454.9 | 9429.129 | 5695.701 | 5533.664 |
| #3        | 7623.290 | 116146.9 | 9467.651 | 5798.647 | 5540.072 |

Sample Name: Q3481-01      Acquired: 10/29/2025 17:39:57      Type: Unk  
Method: 6010-200.7 NEW(v324)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0549550</b> | <b>-.032173</b> | <b>.3104805</b> | <b>.0032690</b> | <b>-.018007</b> | <b>151.0630</b> | <b>.5674139</b> |
| Stddev | .0001990        | .002126         | .0027727        | .0014045        | .001463         | .1342           | .0026823        |
| %RSD   | .3620166        | 6.607361        | .8930273        | 42.96345        | 8.126357        | .0888173        | .4727191        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0551211 | -.029804 | .3091290 | .0046788 | -.018167 | 150.9849 | .5643700 |
| #2 | .0550094 | -.032799 | .3086428 | .0032583 | -.016471 | 150.9862 | .5684405 |
| #3 | .0547345 | -.033915 | .3136698 | .0018699 | -.019385 | 151.2180 | .5694313 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0104716</b> | <b>.0038419</b> | <b>39.48997</b> | <b>.1816284</b> | <b>.1250234</b> | <b>.3414144</b> | <b>233.7489</b> |
| Stddev | .0001087        | .0001315        | .06922          | .0005179        | .0009347        | .0027142        | .2289           |
| %RSD   | 1.038297        | 3.423834        | .1752779        | .2851391        | .7476131        | .7949744        | .0979059        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0105142 | .0037640 | 39.41691 | .1811602 | .1250564 | .3414479 | 233.5328 |
| #2 | .0103480 | .0037679 | 39.49846 | .1815402 | .1240726 | .3386836 | 233.9887 |
| #3 | .0105525 | .0039938 | 39.55456 | .1821847 | .1259412 | .3441116 | 233.7251 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>3.576952</b> | <b>49.91835</b> | <b>.2465509</b> | <b>.0003986</b> | <b>8.891570</b> | <b>.4001060</b> | <b>.6088403</b> |
| Stddev | .006941         | .02857          | .0014942        | .0002609        | .029489         | .0053496        | .0026098        |
| %RSD   | .1940413        | .0572396        | .6060436        | 65.44054        | .3316553        | 1.337045        | .4286558        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.569437 | 49.91619 | .2464689 | .0003741 | 8.865213 | .3941037 | .6058774 |
| #2 | 3.578298 | 49.94795 | .2450994 | .0006709 | 8.886076 | .4043711 | .6107983 |
| #3 | 3.583121 | 49.89092 | .2480845 | .0001509 | 8.923419 | .4018433 | .6098452 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>9.997899</b> | <b>.2549310</b> | <b>.0025955</b> | <b>.0942369</b> | <b>4.447739</b> | <b>9.850863</b> | <b>7.488587</b> |
| Stddev | .034876         | .0021310        | .0002032        | .0010651        | .023285         | .171644         | .057266         |
| %RSD   | .3488291        | .8358956        | 7.827203        | 1.130245        | .5235253        | 1.742425        | .7647124        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 9.961109 | .2543547 | .0025095 | .0947399 | 4.421791 | 9.652937 | 7.487390 |
| #2 | 10.00211 | .2531474 | .0024495 | .0930134 | 4.454611 | 9.940850 | 7.431929 |
| #3 | 10.03048 | .2572908 | .0028275 | .0949574 | 4.466814 | 9.958802 | 7.546443 |

Sample Name: Q3481-01      Acquired: 10/29/2025 17:39:57      Type: Unk  
Method: 6010-200.7 NEW(v324)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 2.644739 | .1589634 | -.033873 |
| Stddev | .016324  | .0006310 | .000638  |
| %RSD   | .6172413 | .3969588 | 1.884723 |
| #1     | 2.640162 | .1585539 | -.033486 |
| #2     | 2.631192 | .1596901 | -.034610 |
| #3     | 2.662863 | .1586462 | -.033523 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 7190.039 | 108078.1 | 8372.981 | 5509.943 | 6544.609 |
| Stddev    | 30.705   | 214.2    | 6.306    | 14.249   | 38.061   |
| %RSD      | .4270479 | .1981446 | .0753088 | .2586070 | .5815631 |
| #1        | 7188.874 | 107840.7 | 8366.869 | 5526.194 | 6547.998 |
| #2        | 7221.309 | 108137.0 | 8379.464 | 5499.586 | 6580.862 |
| #3        | 7159.932 | 108256.7 | 8372.611 | 5504.051 | 6504.966 |

Sample Name: Q3481-01DUP      Acquired: 10/29/2025 17:43:58      Type: Unk  
Method: 6010-200.7 NEW(v324)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0556144</b> | <b>-.034746</b> | <b>.3720224</b> | <b>.0008332</b> | <b>-.017304</b> | <b>158.3631</b> |
| Stddev | .0002181        | .001857         | .0010311        | .0043454        | .001503         | .2415           |
| %RSD   | .3922328        | 5.345038        | .2771592        | 521.5370        | 8.684934        | .1525166        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0555814 | -.032694 | .3730813 | .0023731 | -.018736 | 158.0948 |
| #2 | .0554146 | -.036310 | .3719643 | .0041990 | -.017438 | 158.4314 |
| #3 | .0558471 | -.035236 | .3710216 | -.004072 | -.015739 | 158.5632 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6078129</b> | <b>.0114250</b> | <b>.0044330</b> | <b>33.05060</b> | <b>.1909765</b> | <b>.1232226</b> |
| Stddev | .0001990        | .0000391        | .0001276        | .01275          | .0003585        | .0003315        |
| %RSD   | .0327344        | .3425343        | 2.878790        | .0385896        | .1877117        | .2690345        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6077264 | .0114381 | .0043334 | 33.04205 | .1905691 | .1230837 |
| #2 | .6080404 | .0114559 | .0045769 | 33.04450 | .1912434 | .1229832 |
| #3 | .6076718 | .0113810 | .0043888 | 33.06526 | .1911171 | .1236010 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3398269</b> | <b>243.4607</b> | <b>4.062673</b> | <b>47.96660</b> | <b>.2474182</b> | <b>.0020581</b> |
| Stddev | .0003155        | 1.1119          | .011970         | .11341          | .0001956        | .0005970        |
| %RSD   | .0928524        | .4566919        | .2946438        | .2364322        | .0790730        | 29.00785        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3401657 | 244.3733 | 4.074888 | 47.83719 | .2472038 | .0022605 |
| #2 | .3397735 | 242.2223 | 4.062167 | 48.04868 | .2475870 | .0013862 |
| #3 | .3395414 | 243.7864 | 4.050963 | 48.01392 | .2474639 | .0025276 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>8.958403</b> | <b>.4086077</b> | <b>.5913343</b> | <b>10.00203</b> | <b>.2012015</b> | <b>.0032877</b> |
| Stddev | .060669         | .0002172        | .0012484        | .05106          | .0031144        | .0000832        |
| %RSD   | .6772326        | .0531561        | .2111199        | .5105285        | 1.547885        | 2.531949        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 8.976142 | .4083911 | .5924950 | 10.01524 | .2034971 | .0032571 |
| #2 | 8.890842 | .4088255 | .5900136 | 9.94566  | .1976564 | .0033819 |
| #3 | 9.008226 | .4086064 | .5914944 | 10.04519 | .2024509 | .0032240 |

Sample Name: Q3481-01DUP      Acquired: 10/29/2025 17:43:58      Type: Unk  
Method: 6010-200.7 NEW(v324)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | .0087401 | 4.178458 | F 11.46929 | 7.356780 | 2.383682 | .1752329 |
| Stddev | .0005468 | .009522  | .12366     | .029031  | .014007  | .0014158 |
| %RSD   | 6.256235 | .2278811 | 1.078142   | .3946130 | .5876358 | .8079284 |
| #1     | .0090217 | 4.188177 | 11.60407   | 7.387534 | 2.392044 | .1746553 |
| #2     | .0081099 | 4.169146 | 11.36108   | 7.329851 | 2.367511 | .1768461 |
| #3     | .0090886 | 4.178051 | 11.44273   | 7.352957 | 2.391491 | .1741972 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.093882 |
| Stddev | .001339  |
| %RSD   | 1.426650 |
| #1     | -.095379 |
| #2     | -.092797 |
| #3     | -.093470 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 7317.530 | 109218.2 | 8320.631 | 5617.557 | 6613.448 |
| Stddev    | 12.144   | 175.3    | 55.387   | 6.562    | 12.322   |
| %RSD      | .1659563 | .1604640 | .6656557 | .1168197 | .1863245 |
| #1        | 7303.579 | 109260.2 | 8330.585 | 5618.225 | 6600.307 |
| #2        | 7323.285 | 109025.8 | 8260.942 | 5610.686 | 6624.744 |
| #3        | 7325.727 | 109368.7 | 8370.365 | 5623.760 | 6615.292 |

Sample Name: Q3481-01LX5      Acquired: 10/29/2025 17:48:01      Type: Unk  
Method: 6010-200.7 NEW(v324)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0123641 | -.016689 | .0639991 | .0029752 | -.008310 | 36.20353 | .1427798 |
| Stddev | .0019298 | .000545  | .0005929 | .0050035 | .001564  | .01084   | .0028764 |
| %RSD   | 15.60802 | 3.263541 | .9264022 | 168.1753 | 18.81789 | .0299285 | 2.014544 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0104591 | -.016906 | .0645496 | .0065715 | -.009946 | 36.21270 | .1453874 |
| #2 | .0123154 | -.017091 | .0640763 | .0050930 | -.006831 | 36.20632 | .1396945 |
| #3 | .0143177 | -.016069 | .0633714 | -.002739 | -.008154 | 36.19157 | .1432575 |

| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0026454 | -.000001 | 9.718148 | .0441346 | .0251634 | .0864206 | 55.95354 |
| Stddev | .0000784 | .000038  | .007964  | .0002285 | .0000767 | .0000128 | .26326   |
| %RSD   | 2.962937 | 3819.917 | .0819467 | .5177988 | .3050207 | .0148186 | .4704977 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0027320 | .000003  | 9.714908 | .0439658 | .0252496 | .0864340 | 55.91431 |
| #2 | .0025794 | -.000040 | 9.712314 | .0440434 | .0251377 | .0864193 | 55.71210 |
| #3 | .0026247 | .000035  | 9.727221 | .0443946 | .0251027 | .0864084 | 56.23421 |

| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .8874376 | 12.21892 | .0508625 | .0001019 | 2.105363 | .0983964 | .1477268 |
| Stddev | .0027590 | .04408   | .0001776 | .0004235 | .021162  | .0027168 | .0007903 |
| %RSD   | .3108950 | .3607728 | .3491129 | 415.5445 | 1.005145 | 2.761049 | .5349808 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .8891633 | 12.17175 | .0508384 | .0004343 | 2.085839 | .0958240 | .1474937 |
| #2 | .8842556 | 12.22595 | .0506982 | -.000375 | 2.102399 | .0981276 | .1486075 |
| #3 | .8888940 | 12.25907 | .0510509 | .000246  | 2.127850 | .1012375 | .1470794 |

| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.280227 | .0505505 | .0010855 | .0359978 | 1.102934 | 2.721137 | 1.512002 |
| Stddev | .017681  | .0008584 | .0002227 | .0003816 | .006037  | .011845  | .004978  |
| %RSD   | .7754087 | 1.698034 | 20.51216 | 1.060046 | .5473194 | .4353100 | .3292042 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.266137 | .0502334 | .0013410 | .0363600 | 1.109876 | 2.722315 | 1.509493 |
| #2 | 2.274476 | .0498958 | .0009828 | .0360338 | 1.100011 | 2.708746 | 1.508779 |
| #3 | 2.300067 | .0515223 | .0009327 | .0355994 | 1.098915 | 2.732349 | 1.517735 |

Sample Name: Q3481-01LX5      Acquired: 10/29/2025 17:48:01      Type: Unk  
Method: 6010-200.7 NEW(v324)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .5447363 | .0363740 | -.006903 |
| Stddev | .0045034 | .0007727 | .000263  |
| %RSD   | .8267121 | 2.124333 | 3.810584 |
| #1     | .5423716 | .0360417 | -.007041 |
| #2     | .5419077 | .0372572 | -.006599 |
| #3     | .5499294 | .0358229 | -.007067 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 6258.521 | 94709.62 | 7054.494 | 4839.355 | 7005.148 |
| Stddev    | 13.564   | 299.97   | 17.647   | 28.593   | 14.774   |
| %RSD      | .2167286 | .3167295 | .2501541 | .5908408 | .2109046 |
| #1        | 6243.292 | 94859.67 | 7036.068 | 4849.639 | 6988.104 |
| #2        | 6262.965 | 94904.96 | 7056.173 | 4861.384 | 7014.310 |
| #3        | 6269.305 | 94364.23 | 7071.242 | 4807.043 | 7013.030 |

Sample Name: Q3481-01MS      Acquired: 10/29/2025 17:52:06      Type: Unk  
Method: 6010-200.7 NEW(v324)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6782299</b> | <b>1.781955</b> | <b>1.323063</b> | <b>1.524353</b> | <b>.3092078</b> | <b>147.9647</b> |
| Stddev | .0013263        | .107558         | .001673         | .003235         | .0014697        | .5881           |
| %RSD   | .195522         | 6.035958        | .1264337        | .2122193        | .4753188        | .3974735        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6768082 | 1.906005 | 1.324182 | 1.523750 | .3091543 | 147.9583 |
| #2 | .6784477 | 1.725152 | 1.321140 | 1.521463 | .3107036 | 148.5560 |
| #3 | .6794338 | 1.714707 | 1.323867 | 1.527848 | .3077656 | 147.3799 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7224621</b> | <b>.1714575</b> | <b>.1893226</b> | <b>42.08055</b> | <b>.5076388</b> | <b>.3067016</b> |
| Stddev | .0028532        | .0013639        | .0003771        | .15338          | .0012242        | .0005317        |
| %RSD   | .3949314        | .7954539        | .1991739        | .3645012        | .2411469        | .1733461        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7257433 | .1719260 | .1890234 | 42.13115 | .5090330 | .3064135 |
| #2 | .7205642 | .1725254 | .1891982 | 42.20225 | .5071436 | .3063762 |
| #3 | .7210788 | .1699212 | .1897462 | 41.90826 | .5067398 | .3073152 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5647185</b> | <b>228.1588</b> | <b>3.802440</b> | <b>46.74112</b> | <b>.6899038</b> | <b>.0639055</b> |
| Stddev | .0005237        | 1.2417          | .012104         | .24630          | .0021138        | .0002567        |
| %RSD   | .0927326        | .5442288        | .3183263        | .5269396        | .3063964        | .4016684        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5641139 | 228.3709 | 3.815513 | 46.69877 | .6882586 | .0639006 |
| #2 | .5650268 | 226.8247 | 3.800187 | 47.00585 | .6891649 | .0636513 |
| #3 | .5650150 | 229.2807 | 3.791621 | 46.51875 | .6922879 | .0641646 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>10.82012</b> | <b>.6565856</b> | <b>.7187681</b> | <b>17.07678</b> | <b>.3824990</b> | <b>.3238969</b> |
| Stddev | .02010          | .0040638        | .0007984        | .07390          | .0069045        | .0000859        |
| %RSD   | .1858080        | .6189341        | .1110775        | .4327473        | 1.805107        | .0265293        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 10.82875 | .6532118 | .7185211 | 17.14626 | .3807971 | .3238006 |
| #2 | 10.79715 | .6610970 | .7196608 | 16.99914 | .3766046 | .3239243 |
| #3 | 10.83447 | .6554479 | .7181224 | 17.08495 | .3900954 | .3239658 |

Sample Name: Q3481-01MS      Acquired: 10/29/2025 17:52:06      Type: Unk  
Method: 6010-200.7 NEW(v324)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |            |          |          |
|--------|----------|----------|----------|------------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774     | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | .6222361 | 4.555058 | 9.774004 | F 11.69335 | 2.364782 | .2979961 |
| Stddev | .0027444 | .006876  | .039403  | .06959     | .021127  | .0021924 |
| %RSD   | .4410600 | .1509602 | .4031374 | .5951021   | .8934016 | .7357259 |
| #1     | .6205334 | 4.560569 | 9.783548 | 11.77355   | 2.389167 | .2997759 |
| #2     | .6207728 | 4.557252 | 9.730707 | 11.64897   | 2.353209 | .2986652 |
| #3     | .6254021 | 4.547352 | 9.807759 | 11.65752   | 2.351970 | .2955470 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0971432 |
| Stddev | .0022448 |
| %RSD   | 2.310809 |
| #1     | .0964549 |
| #2     | .0996516 |
| #3     | .0953232 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 6927.515 | 104449.3 | 8132.037 | 5338.263 | 6483.349 |
| Stddev    | 14.012   | 431.7    | 64.560   | 16.275   | 12.520   |
| %RSD      | .2022716 | .4132955 | .7938938 | .3048809 | .1931162 |
| #1        | 6943.676 | 103960.9 | 8090.837 | 5319.726 | 6497.207 |
| #2        | 6918.744 | 104606.8 | 8098.834 | 5344.858 | 6479.989 |
| #3        | 6920.126 | 104780.0 | 8206.441 | 5350.207 | 6472.852 |

Sample Name: Q3481-01MSD      Acquired: 10/29/2025 17:56:02      Type: Unk  
Method: 6010-200.7 NEW(v324)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6820658</b> | <b>1.789330</b> | <b>1.203294</b> | <b>1.523682</b> | <b>.3139553</b> | <b>152.3986</b> |
| Stddev | .0022018        | .073919         | .000837         | .003974         | .0006334        | .6725           |
| %RSD   | .3228093        | 4.131100        | .0695265        | .2608316        | .2017547        | .4412672        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6795748 | 1.847572 | 1.202328 | 1.525308 | .3134527 | 151.9454 |
| #2 | .6828709 | 1.706173 | 1.203760 | 1.519152 | .3137465 | 152.0793 |
| #3 | .6837518 | 1.814244 | 1.203793 | 1.526585 | .3146668 | 153.1713 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7086439</b> | <b>.1725467</b> | <b>.1911838</b> | <b>37.02486</b> | <b>.5087957</b> | <b>.3017941</b> |
| Stddev | .0019932        | .0015004        | .0004084        | .21622          | .0014624        | .0006362        |
| %RSD   | .2812694        | .8695502        | .2136221        | .5839854        | .2874327        | .2108075        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7063789 | .1709826 | .1908200 | 36.80925 | .5082633 | .3010875 |
| #2 | .7101303 | .1726835 | .1911059 | 37.02365 | .5104498 | .3023214 |
| #3 | .7094224 | .1739740 | .1916256 | 37.24168 | .5076741 | .3019735 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5484958</b> | <b>230.3686</b> | <b>3.889948</b> | <b>48.73521</b> | <b>.6876880</b> | <b>.0634189</b> |
| Stddev | .0013561        | 1.5637          | .017354         | .26293          | .0022176        | .0004633        |
| %RSD   | .2472450        | .6787923        | .4461356        | .5395165        | .3224710        | .7304587        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5470962 | 230.9363 | 3.870971 | 48.52032 | .6852145 | .0632115 |
| #2 | .5485874 | 231.5691 | 3.893860 | 48.65691 | .6894983 | .0639496 |
| #3 | .5498038 | 228.6003 | 3.905012 | 49.02840 | .6883513 | .0630955 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>10.84732</b> | <b>.6351193</b> | <b>.6984655</b> | <b>17.47008</b> | <b>.3975645</b> | <b>.3200568</b> |
| Stddev | .06622          | .0022486        | .0017419        | .11674          | .0053594        | .0006133        |
| %RSD   | .6105189        | .3540373        | .2493863        | .6682423        | 1.348053        | .1916342        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 10.90703 | .6332451 | .6976379 | 17.51164 | .4023554 | .3200777 |
| #2 | 10.85884 | .6345002 | .6972917 | 17.56036 | .3985613 | .3194332 |
| #3 | 10.77609 | .6376125 | .7004668 | 17.33824 | .3917766 | .3206594 |

Sample Name: Q3481-01MSD      Acquired: 10/29/2025 17:56:02      Type: Unk  
Method: 6010-200.7 NEW(v324)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                   |                   |                 |                 |
|--------|-----------------|-----------------|-------------------|-------------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881            | P_1774            | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm               | ppm               | ppm             | ppm             |
| Avg    | <b>.6296736</b> | <b>4.573517</b> | <b>F 11.69428</b> | <b>F 12.47439</b> | <b>2.084192</b> | <b>.3053492</b> |
| Stddev | .0020801        | .002469         | .13946            | .06229            | .012848         | .0016414        |
| %RSD   | .3303534        | .0539935        | 1.192578          | .4993292          | .6164712        | .5375354        |
| #1     | .6302980        | 4.574225        | 11.53326          | 12.53092          | 2.083434        | .3058687        |
| #2     | .6273527        | 4.575556        | 11.77707          | 12.40761          | 2.071740        | .3035110        |
| #3     | .6313699        | 4.570771        | 11.77250          | 12.48462          | 2.097403        | .3066680        |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0795830</b> |
| Stddev | .0034166        |
| %RSD   | 4.293131        |
| #1     | .0784313        |
| #2     | .0768911        |
| #3     | .0834266        |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>7157.406</b> | <b>107778.4</b> | <b>8366.945</b> | <b>5472.231</b> | <b>6591.953</b> |
| Stddev    | 9.720           | 344.2           | 57.708          | 21.067          | 9.982           |
| %RSD      | .1358022        | .3193873        | .6897168        | .3849730        | .1514325        |
| #1        | 7168.326        | 107420.3        | 8408.498        | 5487.933        | 6601.279        |
| #2        | 7149.702        | 107808.1        | 8391.281        | 5448.290        | 6581.423        |
| #3        | 7154.189        | 108106.9        | 8301.054        | 5480.469        | 6593.158        |

Sample Name: Q3481-01A      Acquired: 10/29/2025 17:59:57      Type: Unk  
Method: 6010-200.7 NEW(v324)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6867954</b> | <b>1.819760</b> | <b>1.232393</b> | <b>1.550595</b> | <b>.6126234</b> | <b>150.4073</b> |
| Stddev | .0029053        | .083326         | .000451         | .004786         | .0012693        | .1347           |
| %RSD   | .4230252        | 4.578942        | .0365993        | .3086762        | .2071923        | .0895290        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6882579 | 1.802536 | 1.232390 | 1.556047 | .6140886 | 150.3027 |
| #2 | .6886788 | 1.910352 | 1.232846 | 1.548651 | .6119216 | 150.3600 |
| #3 | .6834494 | 1.746392 | 1.231943 | 1.547086 | .6118600 | 150.5592 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7191125</b> | <b>.1722008</b> | <b>.1946300</b> | <b>40.04611</b> | <b>.5047837</b> | <b>.3177778</b> |
| Stddev | .0048937        | .0003549        | .0004245        | .06637          | .0010087        | .0006427        |
| %RSD   | .6805245        | .2061114        | .2180874        | .1657367        | .1998293        | .2022607        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7241275 | .1718649 | .1941785 | 40.11972 | .5036209 | .3170358 |
| #2 | .7188602 | .1725721 | .1950209 | 40.02781 | .5054234 | .3181626 |
| #3 | .7143498 | .1721652 | .1946905 | 39.99082 | .5053068 | .3181350 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5622920</b> | <b>237.1917</b> | <b>3.726208</b> | <b>50.96818</b> | <b>.7251425</b> | <b>.0647768</b> |
| Stddev | .0021675        | 1.4839          | .028098         | .09138          | .0005170        | .0006049        |
| %RSD   | .3854809        | .6256320        | .7540754        | .1792949        | .0712945        | .9337830        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5602403 | 238.7492 | 3.754529 | 51.06681 | .7245489 | .0653741 |
| #2 | .5620765 | 237.0315 | 3.725759 | 50.95137 | .7253848 | .0647918 |
| #3 | .5645592 | 235.7944 | 3.698337 | 50.88638 | .7254939 | .0641646 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>11.59312</b> | <b>.6316265</b> | <b>.7666400</b> | <b>17.97415</b> | <b>.4770829</b> | <b>.3258991</b> |
| Stddev | .02104          | .0031565        | .0012767        | .11821          | .0042152        | .0000618        |
| %RSD   | .1814880        | .4997440        | .1665349        | .6576675        | .8835351        | .0189535        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 11.60659 | .6284603 | .7661467 | 18.10969 | .4804858 | .3258824 |
| #2 | 11.60390 | .6347732 | .7656835 | 17.92033 | .4783952 | .3258474 |
| #3 | 11.56888 | .6316460 | .7680898 | 17.89242 | .4723676 | .3259675 |

Sample Name: Q3481-01A      Acquired: 10/29/2025 17:59:57      Type: Unk  
Method: 6010-200.7 NEW(v324)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |            |          |          |
|--------|----------|----------|------------|------------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774     | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm        | ppm      | ppm      |
| Avg    | .7716198 | 4.598784 | F 10.79418 | F 12.90210 | 2.715616 | .3064659 |
| Stddev | .0013408 | .017830  | .06255     | .03594     | .009252  | .0005868 |
| %RSD   | .1737596 | .3877058 | .5794639   | .2785816   | .3406828 | .1914650 |
| #1     | .7701404 | 4.615526 | 10.85580   | 12.86242   | 2.719170 | .3065779 |
| #2     | .7719643 | 4.600790 | 10.73075   | 12.93247   | 2.722564 | .3069886 |
| #3     | .7727547 | 4.580036 | 10.79597   | 12.91141   | 2.705115 | .3058312 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .1233113 |
| Stddev | .0021823 |
| %RSD   | 1.769783 |
| #1     | .1208428 |
| #2     | .1241069 |
| #3     | .1249843 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 7160.187 | 108215.0 | 8444.153 | 5503.364 | 6510.411 |
| Stddev    | 15.373   | 141.7    | 11.747   | 18.861   | 12.119   |
| %RSD      | .2147024 | .1309748 | .1391120 | .3427141 | .1861453 |
| #1        | 7177.304 | 108101.5 | 8438.501 | 5515.454 | 6523.146 |
| #2        | 7155.704 | 108373.8 | 8457.657 | 5513.007 | 6509.069 |
| #3        | 7147.555 | 108169.6 | 8436.300 | 5481.632 | 6499.020 |

Sample Name: CCV05      Acquired: 10/29/2025 18:03:53      Type: Unk  
Method: 6010-200.7 NEW(v324)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: CCV05      Custom ID2:      Custom ID3:  
Comment:

| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.851526</b> | <b>5.073818</b> | <b>4.839994</b> | <b>4.825598</b> | <b>4.830511</b> | <b>9.473940</b> | <b>9.565713</b> |
| Stddev | .003459         | .099187         | .009662         | .008734         | .006208         | .038199         | .027237         |
| %RSD   | .0712940        | 1.954886        | .1996286        | .1810013        | .1285104        | .4031989        | .2847321        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.847722 | 4.989450 | 4.849857 | 4.828226 | 4.832424 | 9.497487 | 9.534924 |
| #2 | 4.852374 | 5.048923 | 4.839576 | 4.815851 | 4.823572 | 9.494467 | 9.586665 |
| #3 | 4.854481 | 5.183081 | 4.830547 | 4.832716 | 4.835537 | 9.429866 | 9.575548 |

| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2519691</b> | <b>2.442368</b> | <b>24.40547</b> | <b>.9983473</b> | <b>2.427191</b> | <b>1.223197</b> | <b>4.784266</b> |
| Stddev | .0009732        | .002751         | .13206          | .0042017        | .004716         | .001202         | .017086         |
| %RSD   | .3862356        | .1126511        | .5410977        | .4208685        | .1943110        | .0982327        | .3571287        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2508565 | 2.445042 | 24.28920 | .9978306 | 2.432460 | 1.224583 | 4.780044 |
| #2 | .2526623 | 2.442518 | 24.54904 | 1.002784 | 2.425750 | 1.222438 | 4.803067 |
| #3 | .2523884 | 2.439545 | 24.37817 | .994428  | 2.423363 | 1.222571 | 4.769686 |

| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.436654</b> | <b>24.68167</b> | <b>2.431384</b> | <b>1.223203</b> | <b>23.16303</b> | <b>2.428472</b> | <b>2.447109</b> |
| Stddev | .013209         | .13810          | .003043         | .003041         | .08445          | .004528         | .006894         |
| %RSD   | .5420940        | .5595334        | .1251753        | .2485900        | .3645842        | .1864421        | .2817035        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.421582 | 24.60663 | 2.434819 | 1.223278 | 23.16345 | 2.428810 | 2.442026 |
| #2 | 2.446217 | 24.84105 | 2.430310 | 1.226207 | 23.24727 | 2.423785 | 2.454956 |
| #3 | 2.442162 | 24.59734 | 2.429024 | 1.220126 | 23.07838 | 2.432821 | 2.444346 |

| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>23.13677</b> | <b>4.994219</b> | <b>4.943847</b> | <b>4.938655</b> | <b>4.839542</b> | <b>4.777928</b> | <b>4.939635</b> |
| Stddev | .20342          | .007093         | .002992         | .001483         | .019848         | .000316         | .015342         |
| %RSD   | .8791877        | .1420251        | .0605138        | .0300192        | .4101262        | .0066227        | .3105954        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 23.02112 | 4.993981 | 4.946685 | 4.937250 | 4.821698 | 4.777690 | 4.921971 |
| #2 | 23.37164 | 4.987248 | 4.940722 | 4.940205 | 4.860919 | 4.778287 | 4.949641 |
| #3 | 23.01754 | 5.001428 | 4.944135 | 4.938510 | 4.836008 | 4.777806 | 4.947293 |

Sample Name: CCV05      Acquired: 10/29/2025 18:03:53      Type: Unk  
Method: 6010-200.7 NEW(v324)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: CCV05      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 4.814537 | 4.535951 | 4.917449 |
| Stddev | .020353  | .010078  | .018533  |
| %RSD   | .4227421 | .2221849 | .3768895 |
| #1     | 4.795679 | 4.525319 | 4.902051 |
| #2     | 4.811819 | 4.545364 | 4.912277 |
| #3     | 4.836112 | 4.537170 | 4.938019 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 6064.247 | 91980.32 | 6806.420 | 4659.722 | 6866.780 |
| Stddev    | 13.499   | 395.43   | 25.578   | 26.255   | 18.158   |
| %RSD      | .2226045 | .4299113 | .3757883 | .5634464 | .2644255 |
| #1        | 6050.848 | 92239.24 | 6834.707 | 4674.615 | 6849.271 |
| #2        | 6064.051 | 91525.14 | 6784.922 | 4629.407 | 6865.545 |
| #3        | 6077.844 | 92176.56 | 6799.631 | 4675.144 | 6885.523 |

Sample Name: CCB05      Acquired: 10/29/2025 18:07:57      Type: Unk  
Method: 6010-200.7 NEW(v324)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: CCB05      Custom ID2:      Custom ID3:  
Comment:

| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000748</b> | <b>-.010703</b> | <b>.0003940</b> | <b>.0031877</b> | <b>-.002991</b> | <b>.0121657</b> | <b>.0049977</b> |
| Stddev | .001434         | .003147         | .0008346        | .0027234        | .000354         | .0056808        | .0010636        |
| %RSD   | 191.6696        | 29.39821        | 211.8466        | 85.43547        | 11.85158        | 46.69523        | 21.28189        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.002145</b> | <b>-.007308</b> | <b>.0013545</b> | <b>.0022682</b> | <b>-.002874</b> | <b>.0129237</b> | <b>.0043477</b> |
| #2 | <b>-.000821</b> | <b>-.011280</b> | <b>-.000154</b> | <b>.0062518</b> | <b>-.002709</b> | <b>.0061439</b> | <b>.0044203</b> |
| #3 | <b>.000721</b>  | <b>-.013522</b> | <b>-.000018</b> | <b>.0010430</b> | <b>-.003389</b> | <b>.0174294</b> | <b>.0062252</b> |

| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000034</b> | <b>.0000201</b> | <b>.0169800</b> | <b>.0000965</b> | <b>-.000026</b> | <b>.0004204</b> | <b>.0148411</b> |
| Stddev | .0000300        | .0000142        | .0058440        | .0002787        | .000131         | .0004402        | .0110875        |
| %RSD   | 882.7171        | 70.89404        | 34.41712        | 288.7702        | 499.5165        | 104.7008        | 74.70792        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0000377</b> | <b>.0000351</b> | <b>.0226864</b> | <b>.0003657</b> | <b>-.000153</b> | <b>.0001548</b> | <b>.0173227</b> |
| #2 | <b>-.000018</b> | <b>.0000183</b> | <b>.0110075</b> | <b>-.000191</b> | <b>-.000035</b> | <b>.0001780</b> | <b>.0244774</b> |
| #3 | <b>-.000009</b> | <b>.0000068</b> | <b>.0172459</b> | <b>.000115</b>  | <b>.000109</b>  | <b>.0009285</b> | <b>.0027231</b> |

| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0006973</b> | <b>-.006461</b> | <b>.0001924</b> | <b>-.000217</b> | <b>.0231821</b> | <b>.0031683</b> | <b>.0038014</b> |
| Stddev | .0004504        | .021382         | .0001621        | .000421         | .0084682        | .0021563        | .0001181        |
| %RSD   | 64.59152        | 330.9422        | 84.25335        | 193.8242        | 36.52896        | 68.05833        | 3.106801        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0002750</b> | <b>.007576</b>  | <b>.0000065</b> | <b>-.000579</b> | <b>.0143861</b> | <b>.0013855</b> | <b>.0038276</b> |
| #2 | <b>.0006455</b> | <b>.004111</b>  | <b>.0002665</b> | <b>.000244</b>  | <b>.0238811</b> | <b>.0025544</b> | <b>.0039042</b> |
| #3 | <b>.0011714</b> | <b>-.031069</b> | <b>.0003042</b> | <b>-.000317</b> | <b>.0312791</b> | <b>.0055649</b> | <b>.0036724</b> |

| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.064205</b> | <b>-.003004</b> | <b>.0001224</b> | <b>.0009518</b> | <b>-.003273</b> | <b>.0054272</b> | <b>-.000634</b> |
| Stddev | .035295         | .000372         | .0000658        | .0002453        | .001407         | .0106766        | .002329         |
| %RSD   | 54.97232        | 12.38467        | 53.77185        | 25.77239        | 42.99328        | 196.7263        | 367.2052        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.024656</b> | <b>-.002868</b> | <b>.0001294</b> | <b>.0010227</b> | <b>-.004895</b> | <b>-.005984</b> | <b>-.002932</b> |
| #2 | <b>-.092501</b> | <b>-.002719</b> | <b>.0000534</b> | <b>.0011539</b> | <b>-.002538</b> | <b>.007091</b>  | <b>-.000696</b> |
| #3 | <b>-.075458</b> | <b>-.003425</b> | <b>.0001845</b> | <b>.0006789</b> | <b>-.002385</b> | <b>.015174</b>  | <b>.001725</b>  |

Sample Name: CCB05      Acquired: 10/29/2025 18:07:57      Type: Unk  
Method: 6010-200.7 NEW(v324)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: CCB05      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0039213 | -.001276 | .0001073 |
| Stddev | .0033585 | .002169  | .0000780 |
| %RSD   | 85.64803 | 170.0022 | 72.69793 |
| #1     | .0068676 | -.002909 | .0000175 |
| #2     | .0002643 | -.002103 | .0001577 |
| #3     | .0046320 | .001185  | .0001467 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 5969.684 | 91989.46 | 6669.466 | 4632.717 | 7464.257 |
| Stddev    | 30.464   | 419.62   | 50.970   | 16.178   | 35.734   |
| %RSD      | .5103068 | .4561587 | .7642268 | .3492056 | .4787390 |
| #1        | 5941.002 | 92277.99 | 6697.641 | 4638.379 | 7430.209 |
| #2        | 5966.389 | 91508.09 | 6700.128 | 4614.469 | 7461.095 |
| #3        | 6001.662 | 92182.31 | 6610.628 | 4645.303 | 7501.467 |

Sample Name: Q3420-05      Acquired: 10/29/2025 18:12:16      Type: Unk  
Method: 6010-200.7 NEW(v324)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1030419 | -.004963 | .0036765 | .9843063 | .0020514 | 2.725548 |
| Stddev | .0015726 | .005077  | .0005333 | .0066712 | .0014098 | .034212  |
| %RSD   | 1.526127 | 102.2935 | 14.50522 | .6777559 | 68.72628 | 1.255230 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1035527 | -.006551 | .0040157 | .9806933 | .0007070 | 2.698450 |
| #2 | .1012774 | .000718  | .0039521 | .9802210 | .0019285 | 2.763992 |
| #3 | .1042955 | -.009057 | .0030619 | .9920047 | .0035186 | 2.714204 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0120447 | .0000186 | .0004704 | 1.618542 | .0317249 | .0020215 |
| Stddev | .0003469 | .0000660 | .0000973 | .016787  | .0001392 | .0000952 |
| %RSD   | 2.880405 | 354.9113 | 20.68858 | 1.037167 | .4387909 | 4.710353 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0124230 | .0000885 | .0005688 | 1.622657 | .0316978 | .0019447 |
| #2 | .0119694 | -.000043 | .0003742 | 1.632888 | .0318757 | .0021280 |
| #3 | .0117415 | .000010  | .0004683 | 1.600080 | .0316013 | .0019917 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0147348 | .9468444 | .0201699 | 1.283387 | .0300599 | .0006823 |
| Stddev | .0005975 | .0058513 | .0009926 | .033152  | .0000541 | .0005624 |
| %RSD   | 4.054997 | .6179828 | 4.921379 | 2.583172 | .1799653 | 82.42598 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0141109 | .9433374 | .0192242 | 1.284068 | .0301217 | .0012809 |
| #2 | .0147917 | .9435965 | .0200820 | 1.316193 | .0300366 | .0006013 |
| #3 | .0153018 | .9535993 | .0212036 | 1.249900 | .0300213 | .0001649 |

|        |         |          |          |          |            |          |
|--------|---------|----------|----------|----------|------------|----------|
| Elem   | Na5895  | V_2924   | Zn2138   | K_7664   | B_2496     | Mo2020   |
| Units  | ppm     | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | ^ ***** | .0050354 | .5325956 | 22.71760 | F 11.76872 | .0495874 |
| Stddev | -----   | .0007606 | .0024624 | 1.34326  | .19043     | .0004417 |
| %RSD   | -----   | 15.10442 | .4623316 | 5.912873 | 1.618071   | .8907258 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | ^ -----  | .0042419 | .5297799 | 21.39694 | 11.68757 | .0493050 |
| #2 | 6528.745 | .0057581 | .5343457 | 22.67348 | 11.98628 | .0493608 |
| #3 | 6512.217 | .0051063 | .5336611 | 24.08238 | 11.63231 | .0500964 |

Sample Name: Q3420-05      Acquired: 10/29/2025 18:12:16      Type: Unk  
Method: 6010-200.7 NEW(v324)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                   |                 |                   |                 |
|--------|-----------------|-----------------|-------------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881            | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm               | ppm             | ppm               | ppm             |
| Avg    | <b>-.003906</b> | <b>.0592793</b> | <b>F 30.05592</b> | <b>.2720355</b> | <b>F 1690.065</b> | <b>.0204521</b> |
| Stddev | .000516         | .0006604        | .74595            | .0017242        | 9.152             | .0013403        |
| %RSD   | 13.20380        | 1.114063        | 2.481882          | .6338307        | .5414895          | 6.553343        |
| #1     | -.004126        | .0599626        | 29.40403          | .2733854        | 1696.472          | .0193259        |
| #2     | -.003317        | .0592310        | 29.89430          | .2700931        | 1679.584          | .0200958        |
| #3     | -.004275        | .0586445        | 30.86944          | .2726279        | 1694.140          | .0219345        |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0157401</b> |
| Stddev | .0002617        |
| %RSD   | 1.662371        |
| #1     | .0155306        |
| #2     | .0160334        |
| #3     | .0156564        |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3869.098</b> | <b>59578.15</b> | <b>6464.723</b> | <b>2987.429</b> | <b>3955.386</b> |
| Stddev    | 28.646          | 16.01           | 92.241          | 10.800          | 27.755          |
| %RSD      | .7403735        | .0268800        | 1.426838        | .3615099        | .7016926        |
| #1        | 3876.914        | 59583.61        | 6498.817        | 2998.532        | 3953.842        |
| #2        | 3893.024        | 59560.12        | 6360.288        | 2986.796        | 3983.881        |
| #3        | 3837.355        | 59590.72        | 6535.064        | 2976.960        | 3928.436        |

Sample Name: Q3420-05DUP      Acquired: 10/29/2025 18:16:36      Type: Unk  
Method: 6010-200.7 NEW(v324)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
|--------|----------|----------|----------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1042657 | -.008965 | .0043424 | .9817477 | .0001285 | 2.794220 |
| Stddev | .0032847 | .001616  | .0003283 | .0084076 | .0000882 | .019798  |
| %RSD   | 3.150354 | 18.02212 | 7.561163 | .8563954 | 68.62531 | .7085246 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1078634 | -.008612 | .0045433 | .9914472 | .0001935 | 2.799603 |
| #2 | .1014265 | -.007555 | .0045203 | .9772561 | .0000281 | 2.810770 |
| #3 | .1035073 | -.010728 | .0039635 | .9765398 | .0001639 | 2.772288 |

| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
|--------|----------|----------|----------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0085897 | .0000356 | .0004148 | 1.631003 | .0321159 | .0018092 |
| Stddev | .0018978 | .0000134 | .0000620 | .012746  | .0002201 | .0002113 |
| %RSD   | 22.09352 | 37.52589 | 14.93561 | .7814695 | .6853139 | 11.68130 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0092279 | .0000472 | .0004004 | 1.641013 | .0323700 | .0016065 |
| #2 | .0100861 | .0000210 | .0003612 | 1.635342 | .0319859 | .0017928 |
| #3 | .0064551 | .0000386 | .0004826 | 1.616655 | .0319917 | .0020282 |

| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
|--------|----------|----------|----------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0148181 | .9409198 | .0202802 | 1.303965 | .0296961 | .0008853 |
| Stddev | .0003539 | .0134896 | .0011265 | .012008  | .0002567 | .0002799 |
| %RSD   | 2.388228 | 1.433658 | 5.554778 | .9208776 | .8644042 | 31.61744 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0151740 | .9373951 | .0215050 | 1.317137 | .0297074 | .0006688 |
| #2 | .0144662 | .9295424 | .0192883 | 1.301129 | .0294340 | .0012014 |
| #3 | .0148141 | .9558218 | .0200473 | 1.293629 | .0299470 | .0007857 |

| Elem   | Na5895     | V_2924   | Zn2138   | K_7664   | B_2496     | Mo2020   |
|--------|------------|----------|----------|----------|------------|----------|
| Units  | ppm        | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | F 6320.849 | .0083974 | .5412624 | 36.01344 | F 11.94216 | .0488510 |
| Stddev | 26.452     | .0019584 | .0024939 | 1.43715  | .16327     | .0006534 |
| %RSD   | .4184909   | 23.32168 | .4607581 | 3.990588 | 1.367139   | 1.337457 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 6308.188 | .0086760 | .5389797 | 34.59846 | 12.05943 | .0495205 |
| #2 | 6351.252 | .0102017 | .5439241 | 35.97008 | 12.01135 | .0488175 |
| #3 | 6303.107 | .0063146 | .5408834 | 37.47178 | 11.75569 | .0482151 |

Sample Name: Q3420-05DUP      Acquired: 10/29/2025 18:16:36      Type: Unk  
Method: 6010-200.7 NEW(v324)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

| Elem   | Sn1899          | Ti3361          | Si2881            | P_1774          | S_1820            | Li6707          |
|--------|-----------------|-----------------|-------------------|-----------------|-------------------|-----------------|
| Units  | ppm             | ppm             | ppm               | ppm             | ppm               | ppm             |
| Avg    | <b>-.004108</b> | <b>.0565054</b> | <b>F 32.98057</b> | <b>.2665013</b> | <b>F 1671.927</b> | <b>.0265216</b> |
| Stddev | .001252         | .0007889        | .96553            | .0024323        | 13.096            | .0009916        |
| %RSD   | 30.46769        | 1.396194        | 2.927566          | .9126973        | .7832737          | 3.738925        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.003448 | .0566977 | 31.98643 | .2691451 | 1685.742 | .0270468 |
| #2 | -.003324 | .0556381 | 33.04060 | .2660005 | 1659.694 | .0271403 |
| #3 | -.005551 | .0571803 | 33.91468 | .2643584 | 1670.346 | .0253779 |

| Elem   | Sr4077          |
|--------|-----------------|
| Units  | ppm             |
| Avg    | <b>.0157905</b> |
| Stddev | .0000452        |
| %RSD   | .2862847        |

|    |          |
|----|----------|
| #1 | .0158386 |
| #2 | .0157489 |
| #3 | .0157839 |

| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3881.226</b> | <b>59475.04</b> | <b>6432.308</b> | <b>2926.054</b> | <b>3984.784</b> |
| Stddev    | 25.264          | 63.85           | 66.331          | 13.904          | 31.076          |
| %RSD      | .6509368        | .1073598        | 1.031220        | .4751883        | .7798676        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3852.556 | 59548.56 | 6373.915 | 2940.420 | 3949.631 |
| #2 | 3900.233 | 59433.47 | 6418.581 | 2912.663 | 4008.599 |
| #3 | 3890.888 | 59443.09 | 6504.429 | 2925.080 | 3996.122 |

Sample Name: Q3420-05LX5      Acquired: 10/29/2025 18:20:59      Type: Unk  
Method: 6010-200.7 NEW(v324)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0222541 | -.010141 | .0002565 | .1871349 | -.001784 | .6085484 |
| Stddev | .0020774 | .003110  | .0002141 | .0018953 | .002351  | .0153852 |
| %RSD   | 9.334942 | 30.67054 | 83.44938 | 1.012796 | 131.8066 | 2.528179 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0226195 | -.011259 | .0004663 | .1886975 | -.000288 | .6240762 |
| #2 | .0241246 | -.012538 | .0000384 | .1850266 | -.004493 | .6082592 |
| #3 | .0200183 | -.006626 | .0002649 | .1876806 | -.000570 | .5933099 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0035336 | .0000878 | -.000002 | .3902040 | .0076241 | .0002597 |
| Stddev | .0010657 | .0000241 | .000061  | .0166406 | .0003127 | .0000882 |
| %RSD   | 30.16025 | 27.46019 | 2581.738 | 4.264590 | 4.102125 | 33.96742 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0035360 | .0001156 | .000063  | .3787965 | .0079744 | .0003064 |
| #2 | .0045981 | .0000760 | -.000058 | .3825171 | .0075248 | .0003146 |
| #3 | .0024666 | .0000718 | -.000012 | .4092985 | .0073730 | .0001579 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0037386 | .1903625 | .0050889 | .3045483 | .0068888 | -.000234 |
| Stddev | .0003319 | .0042686 | .0000873 | .0358975 | .0002717 | .000131  |
| %RSD   | 8.877983 | 2.242325 | 1.716388 | 11.78713 | 3.944280 | 56.05705 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0039989 | .1952477 | .0050686 | .3288336 | .0065776 | -.000143 |
| #2 | .0033648 | .1873526 | .0051846 | .2633144 | .0070790 | -.000174 |
| #3 | .0038520 | .1884873 | .0050135 | .3214968 | .0070098 | -.000385 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2117.256 | .0031326 | .1086833 | 13.93169 | 3.308107 | .0116011 |
| Stddev | 53.343   | .0040075 | .0002203 | .26688   | .028994  | .0002224 |
| %RSD   | 2.519441 | 127.9289 | .2027241 | 1.915633 | .8764651 | 1.916796 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2171.204 | .0016527 | .1087498 | 13.74795 | 3.318557 | .0114020 |
| #2 | 2116.026 | .0076696 | .1084374 | 13.80930 | 3.330427 | .0118411 |
| #3 | 2064.539 | .0000755 | .1088627 | 14.23781 | 3.275336 | .0115601 |

Sample Name: Q3420-05LX5      Acquired: 10/29/2025 18:20:59      Type: Unk  
Method: 6010-200.7 NEW(v324)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | .0197612 | .0121239 | 9.663585 | .0539647 | F 536.2196 | .0405681 |
| Stddev | .0005509 | .0026605 | .320038  | .0002335 | 4.4430     | .0033481 |
| %RSD   | 2.787998 | 21.94444 | 3.311790 | .4326919 | .8285711   | 8.253139 |
| #1     | .0196211 | .0132684 | 10.00361 | .0542014 | 538.0924   | .0375774 |
| #2     | .0203687 | .0090826 | 9.61893  | .0539582 | 539.4194   | .0399415 |
| #3     | .0192939 | .0140206 | 9.36822  | .0537346 | 531.1468   | .0441852 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0036651 |
| Stddev | .0000901 |
| %RSD   | 2.458340 |
| #1     | .0036076 |
| #2     | .0037689 |
| #3     | .0036188 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4937.028 | 73790.02 | 6760.097 | 3791.870 | 5270.720 |
| Stddev    | 4.485    | 105.16   | 48.231   | 16.658   | 5.678    |
| %RSD      | .0908352 | .1425075 | .7134668 | .4393152 | .1077315 |
| #1        | 4941.142 | 73714.80 | 6743.095 | 3772.691 | 5270.675 |
| #2        | 4932.247 | 73910.18 | 6722.670 | 3800.188 | 5265.064 |
| #3        | 4937.693 | 73745.07 | 6814.527 | 3802.731 | 5276.421 |

Sample Name: Q3420-05MS      Acquired: 10/29/2025 18:25:23      Type: Unk  
Method: 6010-200.7 NEW(v324)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.125544</b> | <b>2.038673</b> | <b>.9842026</b> | <b>3.757754</b> | <b>1.013717</b> | <b>5.127352</b> |
| Stddev | .003670         | .082470         | .0075275        | .027709         | .010383         | .010490         |
| %RSD   | .3260399        | 4.045268        | .7648347        | .7373890        | 1.024295        | .2045883        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.127283 | 1.969443 | .9755264 | 3.789097 | 1.025662 | 5.131299 |
| #2 | 1.128021 | 2.129915 | .9889954 | 3.747649 | 1.008638 | 5.115461 |
| #3 | 1.121328 | 2.016661 | .9880860 | 3.736515 | 1.006851 | 5.135295 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2227899</b> | <b>.1919388</b> | <b>.2159711</b> | <b>2.721920</b> | <b>.4417452</b> | <b>.2161861</b> |
| Stddev | .0013170        | .0011584        | .0011297        | .016575         | .0025049        | .0010446        |
| %RSD   | .5911527        | .6034976        | .5230552        | .6089406        | .5670435        | .4832060        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2236532 | .1908723 | .2146741 | 2.739301 | .4446197 | .2150363 |
| #2 | .2234424 | .1917731 | .2167398 | 2.720167 | .4400302 | .2170767 |
| #3 | .2212740 | .1931711 | .2164994 | 2.706291 | .4405855 | .2164453 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2975293</b> | <b>5.098753</b> | <b>.2248469</b> | <b>3.284520</b> | <b>.5635994</b> | <b>.1102769</b> |
| Stddev | .0008241        | .012827         | .0017264        | .023407         | .0028676        | .0001261        |
| %RSD   | .2769983        | .2515675        | .7678268        | .7126465        | .5087924        | .1143859        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2968966 | 5.110371 | .2242556 | 3.267649 | .5602883 | .1102166 |
| #2 | .2984613 | 5.084988 | .2234938 | 3.311242 | .5652295 | .1101923 |
| #3 | .2972299 | 5.100899 | .2267913 | 3.274668 | .5652802 | .1104219 |

|        |                   |                 |                 |                 |                   |                 |
|--------|-------------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Na5895            | V_2924          | Zn2138          | K_7664          | B_2496            | Mo2020          |
| Units  | ppm               | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>F 6274.640</b> | <b>.3214799</b> | <b>.8253307</b> | <b>60.49570</b> | <b>F 12.90650</b> | <b>.4859944</b> |
| Stddev | 93.312            | .0062029        | .0030370        | 1.36121         | .06431            | .0015024        |
| %RSD   | 1.487122          | 1.929496        | .3679723        | 2.250090        | .4982379          | .3091424        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 6365.119 | .3169844 | .8262780 | 59.05579 | 12.83450 | .4873329 |
| #2 | 6280.069 | .3188986 | .8277812 | 60.66986 | 12.92680 | .4862810 |
| #3 | 6178.733 | .3285567 | .8219330 | 61.76144 | 12.95821 | .4843694 |

Sample Name: Q3420-05MS      Acquired: 10/29/2025 18:25:23      Type: Unk  
Method: 6010-200.7 NEW(v324)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                   |                 |                   |                 |
|--------|-----------------|-----------------|-------------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881            | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm               | ppm             | ppm               | ppm             |
| Avg    | <b>.7403815</b> | <b>.2663893</b> | <b>F 30.81708</b> | <b>8.523770</b> | <b>F 1728.518</b> | <b>.3302497</b> |
| Stddev | .0072364        | .0005479        | .51205            | .010406         | 21.075            | .0012084        |
| %RSD   | .9773882        | .2056821        | 1.661592          | .1220775        | 1.219226          | .3658956        |
| #1     | .7321160        | .2658144        | 30.30304          | 8.531714        | 1704.644          | .3289619        |
| #2     | .7455758        | .2664480        | 30.82107          | 8.511992        | 1744.536          | .3304286        |
| #3     | .7434526        | .2669056        | 31.32712          | 8.527606        | 1736.375          | .3313587        |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.2223554</b> |
| Stddev | .0003507        |
| %RSD   | .1577092        |
| #1     | .2226411        |
| #2     | .2224611        |
| #3     | .2219641        |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3834.320</b> | <b>59403.47</b> | <b>6223.294</b> | <b>2948.963</b> | <b>3911.317</b> |
| Stddev    | .938            | 413.93          | 9.986           | 8.986           | 10.227          |
| %RSD      | .0244626        | .6968101        | .1604697        | .3047170        | .2614793        |
| #1        | 3833.916        | 58961.64        | 6225.653        | 2939.125        | 3922.662        |
| #2        | 3833.652        | 59466.50        | 6231.889        | 2951.024        | 3908.484        |
| #3        | 3835.392        | 59782.27        | 6212.339        | 2956.739        | 3902.805        |

Sample Name: Q3420-05MSD      Acquired: 10/29/2025 18:29:31      Type: Unk  
Method: 6010-200.7 NEW(v324)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.026823</b> | <b>1.862089</b> | <b>.8826041</b> | <b>3.517503</b> | <b>.9199033</b> | <b>4.816904</b> |
| Stddev | .003917         | .044787         | .0037033        | .014538         | .0021855        | .009697         |
| %RSD   | .3814419        | 2.405182        | .4195930        | .4133001        | .2375766        | .2013202        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.030604 | 1.833033 | .8857446 | 3.533274 | .9224175 | 4.812883 |
| #2 | 1.022784 | 1.913666 | .8785204 | 3.514598 | .9184579 | 4.827965 |
| #3 | 1.027080 | 1.839568 | .8835474 | 3.504638 | .9188345 | 4.809864 |

| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1992567</b> | <b>.1638291</b> | <b>.1943720</b> | <b>2.593063</b> | <b>.3999623</b> | <b>.1952410</b> |
| Stddev | .0013304        | .0003032        | .0006826        | .013355         | .0006597        | .0009375        |
| %RSD   | .6676883        | .1850378        | .3511986        | .5150291        | .1649445        | .4801828        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1980538 | .1634791 | .1950194 | 2.581962 | .3992872 | .1960485 |
| #2 | .2006856 | .1639989 | .1936589 | 2.589343 | .3999944 | .1942128 |
| #3 | .1990305 | .1640092 | .1944378 | 2.607883 | .4006054 | .1954616 |

| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2706392</b> | <b>4.843503</b> | <b>.2014648</b> | <b>2.994582</b> | <b>.5103513</b> | <b>.0997345</b> |
| Stddev | .0011644        | .015970         | .0015013        | .052192         | .0019348        | .0012459        |
| %RSD   | .4302272        | .3297235        | .7451684        | 1.742896        | .3791128        | 1.249182        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2716220 | 4.844051 | .1999958 | 2.974007 | .5123949 | .1011278 |
| #2 | .2693532 | 4.859193 | .2014023 | 3.053926 | .5085477 | .0993481 |
| #3 | .2709423 | 4.827267 | .2029963 | 2.955812 | .5101115 | .0987276 |

| Elem   | Na5895            | V_2924          | Zn2138          | K_7664          | B_2496            | Mo2020          |
|--------|-------------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Units  | ppm               | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>F 6274.122</b> | <b>.2875115</b> | <b>.8012526</b> | <b>64.95508</b> | <b>F 12.23006</b> | <b>.4460739</b> |
| Stddev | 15.642            | .0022303        | .0056684        | 1.55239         | .02657            | .0009837        |
| %RSD   | .2493040          | .7757287        | .7074379        | 2.389950        | .2172438          | .2205198        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 6283.543 | .2849363 | .8021518 | 63.24295 | 12.20311 | .4470239 |
| #2 | 6282.756 | .2888144 | .8064176 | 65.35136 | 12.23084 | .4450597 |
| #3 | 6256.066 | .2887840 | .7951884 | 66.27092 | 12.25623 | .4461381 |

Sample Name: Q3420-05MSD      Acquired: 10/29/2025 18:29:31      Type: Unk  
Method: 6010-200.7 NEW(v324)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |            |          |
|--------|----------|----------|------------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm        | ppm      |
| Avg    | .6717074 | .2456893 | F 32.88453 | 7.731922 | F 1724.512 | .2929782 |
| Stddev | .0016989 | .0031710 | .46403     | .017312  | 3.011      | .0022462 |
| %RSD   | .2529264 | 1.290672 | 1.411087   | .2239040 | .1746155   | .7666596 |
| #1     | .6708341 | .2493300 | 32.39572   | 7.751088 | 1727.315   | .2905471 |
| #2     | .6706227 | .2442077 | 32.93887   | 7.727259 | 1724.892   | .2934110 |
| #3     | .6736654 | .2435302 | 33.31900   | 7.717418 | 1721.328   | .2949764 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .2010722 |
| Stddev | .0002958 |
| %RSD   | .1470919 |
| #1     | .2008041 |
| #2     | .2013894 |
| #3     | .2010231 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3831.296 | 59826.17 | 6603.690 | 2956.054 | 3906.269 |
| Stddev    | 10.978   | 147.57   | 23.768   | 31.065   | 14.670   |
| %RSD      | .2865333 | .2466637 | .3599261 | 1.050878 | .3755462 |
| #1        | 3819.577 | 59897.80 | 6630.902 | 2961.900 | 3889.677 |
| #2        | 3841.340 | 59656.45 | 6593.176 | 2922.482 | 3917.522 |
| #3        | 3832.970 | 59924.24 | 6586.992 | 2983.780 | 3911.608 |

Sample Name: Q3420-05A      Acquired: 10/29/2025 18:33:39      Type: Unk  
Method: 6010-200.7 NEW(v324)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.009908</b> | <b>1.764726</b> | <b>.8813425</b> | <b>3.380298</b> | <b>.9046021</b> | <b>4.447872</b> |
| Stddev | .007415         | .034792         | .0053662        | .014745         | .0013254        | .007956         |
| %RSD   | .7342397        | 1.971523        | .6088605        | .4361913        | .1465166        | .1788830        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.002531 | 1.726609 | .8752252 | 3.363348 | .9035235 | 4.449710 |
| #2 | 1.009833 | 1.772792 | .8835470 | 3.387390 | .9060817 | 4.439158 |
| #3 | 1.017361 | 1.794776 | .8852554 | 3.390157 | .9042010 | 4.454750 |

| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1916053</b> | <b>.1600411</b> | <b>.1923294</b> | <b>2.415859</b> | <b>.3925961</b> | <b>.1925833</b> |
| Stddev | .0007418        | .0007681        | .0006767        | .006241         | .0013943        | .0008861        |
| %RSD   | .3871251        | .4799167        | .3518534        | .2583447        | .3551508        | .4601220        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1924540 | .1594900 | .1916363 | 2.408845 | .3911681 | .1915795 |
| #2 | .1912812 | .1609184 | .1923633 | 2.420800 | .3926661 | .1929135 |
| #3 | .1910809 | .1597148 | .1929885 | 2.417933 | .3939541 | .1932569 |

| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2668579</b> | <b>4.716836</b> | <b>.1966971</b> | <b>2.874914</b> | <b>.5018115</b> | <b>.0976555</b> |
| Stddev | .0009303        | .019903         | .0009717        | .067296         | .0018649        | .0003039        |
| %RSD   | .3486138        | .4219481        | .4940156        | 2.340790        | .3716403        | .3111615        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2665638 | 4.706708 | .1977932 | 2.797276 | .4996592 | .0980049 |
| #2 | .2661102 | 4.704034 | .1959412 | 2.916556 | .5029471 | .0975086 |
| #3 | .2678997 | 4.739765 | .1963570 | 2.910909 | .5028283 | .0974529 |

| Elem   | Na5895            | V_2924          | Zn2138          | K_7664          | B_2496            | Mo2020          |
|--------|-------------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Units  | ppm               | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>F 5857.374</b> | <b>.2839660</b> | <b>.7529242</b> | <b>62.03342</b> | <b>F 11.21736</b> | <b>.4368466</b> |
| Stddev | 18.199            | .0020242        | .0037046        | 1.65480         | .04224            | .0014549        |
| %RSD   | .3107056          | .7128372        | .4920347        | 2.667592        | .3765865          | .3330539        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 5878.032 | .2816889 | .7497016 | 60.43024 | 11.19877 | .4352434 |
| #2 | 5843.708 | .2855612 | .7569718 | 61.93462 | 11.26571 | .4372135 |
| #3 | 5850.382 | .2846478 | .7520991 | 63.73541 | 11.18760 | .4380830 |

Sample Name: Q3420-05A      Acquired: 10/29/2025 18:33:39      Type: Unk  
Method: 6010-200.7 NEW(v324)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |            |          |
|--------|----------|----------|------------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm        | ppm      |
| Avg    | .6606018 | .2330627 | F 32.02962 | 7.475327 | F 1617.773 | .2733215 |
| Stddev | .0031511 | .0024905 | .40312     | .025856  | 10.265     | .0026840 |
| %RSD   | .4770051 | 1.068589 | 1.258574   | .3458805 | .6345012   | .9819769 |
| #1     | .6573803 | .2315803 | 31.67308   | 7.448658 | 1607.041   | .2727155 |
| #2     | .6607477 | .2316698 | 31.94873   | 7.500285 | 1618.783   | .2709924 |
| #3     | .6636774 | .2359380 | 32.46704   | 7.477037 | 1627.496   | .2762567 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .1986678 |
| Stddev | .0005575 |
| %RSD   | .2806034 |
| #1     | .1983439 |
| #2     | .1993115 |
| #3     | .1983480 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3952.105 | 61811.12 | 6845.877 | 3048.276 | 4049.841 |
| Stddev    | 6.392    | 259.15   | 22.341   | 6.080    | 9.471    |
| %RSD      | .1617427 | .4192664 | .3263395 | .1994456 | .2338639 |
| #1        | 3958.005 | 62026.68 | 6866.398 | 3053.609 | 4060.428 |
| #2        | 3952.995 | 61883.09 | 6822.078 | 3041.656 | 4046.923 |
| #3        | 3945.314 | 61523.59 | 6849.156 | 3049.564 | 4042.173 |

Sample Name: CCV06      Acquired: 10/29/2025 18:55:44      Type: Unk  
Method: 6010-200.7 NEW(v324)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: CCV06      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.794660</b> | <b>5.489646</b> | <b>4.915123</b> | <b>4.772308</b> | <b>4.737322</b> | <b>9.450605</b> |
| Stddev | .013531         | .051352         | .012026         | .010476         | .018453         | .032801         |
| %RSD   | .2822094        | .9354277        | .2446642        | .2195064        | .3895266        | .3470825        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.779064 | 5.434597 | 4.905328 | 4.762496 | 4.716152 | 9.420118 |
| #2 | 4.801653 | 5.536254 | 4.911498 | 4.771087 | 4.750004 | 9.446385 |
| #3 | 4.803263 | 5.498088 | 4.928545 | 4.783340 | 4.745811 | 9.485312 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>9.692988</b> | <b>2.527308</b> | <b>2.472349</b> | <b>24.45815</b> | <b>1.006992</b> | <b>2.457145</b> |
| Stddev | .051815         | .0014115        | .005850         | .07173          | .003146         | .003827         |
| %RSD   | .5345605        | .5585206        | .2366369        | .2932835        | .3123979        | .1557405        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.633265 | .2511217 | 2.467930 | 24.40226 | 1.010508 | 2.454789 |
| #2 | 9.725958 | .2533100 | 2.470134 | 24.43316 | 1.006023 | 2.455086 |
| #3 | 9.719740 | .2537606 | 2.478984 | 24.53904 | 1.004445 | 2.461561 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.192465</b> | <b>4.858584</b> | <b>2.454996</b> | <b>24.83725</b> | <b>2.468417</b> | <b>1.242017</b> |
| Stddev | .004365         | .008238         | .016274         | .13094          | .004130         | .001600         |
| %RSD   | .3660234        | .1695564        | .6629054        | .5272044        | .1673184        | .1288162        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.187454 | 4.867258 | 2.436327 | 24.75265 | 2.465683 | 1.240216 |
| #2 | 1.194499 | 4.850865 | 2.462470 | 24.77102 | 2.466401 | 1.242557 |
| #3 | 1.195441 | 4.857628 | 2.466191 | 24.98807 | 2.473168 | 1.243276 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>26.26310</b> | <b>2.445107</b> | <b>2.252550</b> | <b>25.95918</b> | <b>5.141341</b> | <b>4.818101</b> |
| Stddev | .35537          | .013532         | .002265         | .09562          | .043863         | .012448         |
| %RSD   | 1.353117        | .5534233        | .1005735        | .3683334        | .8531519        | .2583573        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 26.66247 | 2.430975 | 2.251722 | 26.06915 | 5.090699 | 4.804764 |
| #2 | 26.14510 | 2.446399 | 2.255113 | 25.91264 | 5.165901 | 4.820126 |
| #3 | 25.98175 | 2.457946 | 2.250815 | 25.89574 | 5.167423 | 4.829412 |

Sample Name: CCV06      Acquired: 10/29/2025 18:55:44      Type: Unk  
Method: 6010-200.7 NEW(v324)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: CCV06      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | 5.024342 | 4.887921 | F 5.506660 | 4.625794 | 5.155324 | 4.564279 |
| Stddev | .008100  | .019506  | .051602    | .013373  | .016562  | .011777  |
| %RSD   | .1612061 | .3990607 | .9370842   | .2891032 | .3212641 | .2580193 |
| #1     | 5.016181 | 4.865789 | 5.563763   | 4.616852 | 5.147966 | 4.550687 |
| #2     | 5.024466 | 4.895368 | 5.492845   | 4.619361 | 5.174290 | 4.570714 |
| #3     | 5.032379 | 4.902606 | 5.463372   | 4.641168 | 5.143716 | 4.571436 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 4.882217 |
| Stddev | .093396  |
| %RSD   | 1.912985 |
| #1     | 4.774505 |
| #2     | 4.931446 |
| #3     | 4.940700 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 6184.626 | 91291.21 | 6843.879 | 5434.026 | 6735.636 |
| Stddev    | 10.414   | 149.92   | 50.561   | 14.154   | 5.885    |
| %RSD      | .1683797 | .1642231 | .7387742 | .2604672 | .0873671 |
| #1        | 6194.359 | 91126.96 | 6897.990 | 5444.435 | 6735.174 |
| #2        | 6185.874 | 91420.69 | 6835.807 | 5439.732 | 6741.737 |
| #3        | 6173.644 | 91325.99 | 6797.840 | 5417.909 | 6729.995 |

Sample Name: CCB06      Acquired: 10/29/2025 19:04:41      Type: Unk  
Method: 6010-200.7 NEW(v324)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: CCB06      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.001578</b> | <b>-.002617</b> | <b>-.000277</b> | <b>.0020717</b> | <b>-.004798</b> | <b>-.013439</b> |
| Stddev | .000698         | .001252         | .000726         | .0037128        | .001247         | .010339         |
| %RSD   | 44.24694        | 47.85022        | 262.1140        | 179.2129        | 25.99268        | 76.92929        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000818</b> | <b>-.003736</b> | <b>-.000156</b> | <b>-.002156</b> | <b>-.005278</b> | <b>-.005915</b> |
| #2 | <b>-.002191</b> | <b>-.001264</b> | <b>.000381</b>  | <b>.003569</b>  | <b>-.003382</b> | <b>-.009175</b> |
| #3 | <b>-.001726</b> | <b>-.002852</b> | <b>-.001055</b> | <b>.004802</b>  | <b>-.005734</b> | <b>-.025228</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0063644</b> | <b>-.000025</b> | <b>-.000066</b> | <b>-.019734</b> | <b>.0003161</b> | <b>-.000117</b> |
| Stddev | .0001697        | .000054         | .000046         | .012733         | .0002426        | .000067         |
| %RSD   | 2.666443        | 217.8691        | 69.48677        | 64.52611        | 76.76275        | 56.77629        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0063086</b> | <b>-.000046</b> | <b>-.000040</b> | <b>-.030263</b> | <b>.0002676</b> | <b>-.000045</b> |
| #2 | <b>.0062296</b> | <b>-.000064</b> | <b>-.000039</b> | <b>-.005581</b> | <b>.0005793</b> | <b>-.000131</b> |
| #3 | <b>.0065550</b> | <b>.000036</b>  | <b>-.000119</b> | <b>-.023358</b> | <b>.0001014</b> | <b>-.000176</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000221</b> | <b>-.012253</b> | <b>.0009056</b> | <b>-.021556</b> | <b>.0000159</b> | <b>-.000288</b> |
| Stddev | .000387         | .004145         | .0006117        | .036543         | .0001764        | .000443         |
| %RSD   | 175.3260        | 33.83130        | 67.55009        | 169.5230        | 1108.648        | 153.6669        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000215</b> | <b>-.014511</b> | <b>.0009295</b> | <b>-.059805</b> | <b>-.000065</b> | <b>-.000001</b> |
| #2 | <b>.000163</b>  | <b>-.014780</b> | <b>.0015050</b> | <b>-.017865</b> | <b>-.000106</b> | <b>-.000066</b> |
| #3 | <b>-.000610</b> | <b>-.007469</b> | <b>.0002823</b> | <b>.013001</b>  | <b>.000218</b>  | <b>-.000798</b> |

|        |                 |                 |                 |                 |                   |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496            | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>.3636523</b> | <b>-.000900</b> | <b>-.000367</b> | <b>.0392984</b> | <b>F .0742915</b> | <b>.0000139</b> |
| Stddev | .0075102        | .001408         | .000156         | .0195389        | .0015745          | .0002255        |
| %RSD   | 2.065220        | 156.4199        | 42.39071        | 49.71926        | 2.119373          | 1618.248        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.3637306</b> | <b>.000707</b>  | <b>-.000279</b> | <b>.0596963</b> | <b>.0752493</b> | <b>-.000234</b> |
| #2 | <b>.3561032</b> | <b>-.001492</b> | <b>-.000547</b> | <b>.0374485</b> | <b>.0751508</b> | <b>.000207</b>  |
| #3 | <b>.3711230</b> | <b>-.001916</b> | <b>-.000276</b> | <b>.0207502</b> | <b>.0724743</b> | <b>.000069</b>  |

Sample Name: CCB06      Acquired: 10/29/2025 19:04:41      Type: Unk  
Method: 6010-200.7 NEW(v324)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: CCB06      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |            |          |
|--------|----------|----------|------------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm        | ppm      |
| Avg    | .0056647 | -.001224 | F .2837423 | .0015474 | F .0344516 | -.003212 |
| Stddev | .0002881 | .002830  | .0052769   | .0011670 | .0012990   | .000960  |
| %RSD   | 5.085445 | 231.2551 | 1.859754   | 75.41465 | 3.770611   | 29.90157 |
| #1     | .0056596 | -.004304 | .2898324   | .0024494 | .0359511   | -.002459 |
| #2     | .0059553 | .001261  | .2805275   | .0002294 | .0337378   | -.004294 |
| #3     | .0053792 | -.000628 | .2808670   | .0019634 | .0336661   | -.002883 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.000082 |
| Stddev | .000050  |
| %RSD   | 60.37675 |
| #1     | -.000140 |
| #2     | -.000052 |
| #3     | -.000055 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 6502.806 | 95999.07 | 6881.786 | 5707.122 | 7862.436 |
| Stddev    | 21.313   | 132.96   | 23.461   | 27.932   | 29.818   |
| %RSD      | .3277478 | .1385025 | .3409117 | .4894166 | .3792447 |
| #1        | 6496.827 | 96106.12 | 6881.073 | 5680.079 | 7845.170 |
| #2        | 6485.121 | 96040.85 | 6858.690 | 5735.864 | 7845.270 |
| #3        | 6526.470 | 95850.23 | 6905.595 | 5705.422 | 7896.866 |

SOP ID : M3010A-Digestion-17

SDG No : N/A

Matrix : WATER

Pipette ID: ICP A

Balance ID : N/A

Filter paper ID : N/A

pH Strip ID : M6069

Hood ID : #3

Block ID: 1. HOT BLOCK #1 2. N/A

Start Digest Date: 10/27/2025 Time : 10:45 Temp : 96 °C

End Digest Date: 10/27/2025 Time : 13:50 Temp : 96 °C

Digestion tube ID: M5595

Block thermometer ID: MET-DIG. #1

Dig Technician Signature: *SPS*

Supervisor Signature: *[Signature]*

Temp : 1. 96°C 2. N/A

| Standard Name | MLS USED | STD REF. # FROM LOG |
|---------------|----------|---------------------|
| LFS-1         | 0.25     | M6209               |
| LFS-2         | 0.25     | M6201               |
| N/A           | N/A      | N/A                 |
| N/A           | N/A      | N/A                 |
| N/A           | N/A      | N/A                 |

| Chemical Used | ML/SAMPLE USED | Lot Number |
|---------------|----------------|------------|
| Conc. HNO3    | 3.00           | M6158      |
| 1:1 HCL       | 5.00           | MP87148    |
| 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        |
| N/A           | N/A            | N/A        |
| N/A           | N/A            | N/A        |

Extraction Conformance/Non-Conformance Comments:

HOT BLOCK#1 CELL#50 96C

| Date / Time    | Prepped Sample Relinquished By/Location | Received By/Location   |
|----------------|-----------------------------------------|------------------------|
| 10/27/25 14:30 | <i>SPS met dir</i>                      | <i>SA (Metals Lab)</i> |
|                | Preparation Group                       | Analysis Group         |

| Lab Sample ID | Client Sample ID | pH | Initial Vol (ml) | Final Vol (ml) | Color Before | Color After | Clarity Before | Clarity After | Comment     | Prep Pos |
|---------------|------------------|----|------------------|----------------|--------------|-------------|----------------|---------------|-------------|----------|
| PB170264BL    | PBW264           | <2 | 50               | 25             | Colorless    | Colorless   | Clear          | Clear         | N/A         | 27       |
| PB170264BS    | LCS264           | <2 | 50               | 25             | Colorless    | Colorless   | Clear          | Clear         | M6209,M6201 | 28       |
| Q3442-01      | SW-1             | <2 | 50               | 25             | Colorless    | Colorless   | Clear          | Clear         | N/A         | 29       |
| Q3464-01      | MW2              | <2 | 50               | 25             | Colorless    | Colorless   | Clear          | Clear         | N/A         | 30       |
| Q3464-01MS    | MW2MS            | <2 | 50               | 25             | Colorless    | Colorless   | Clear          | Clear         | M6209,M6201 | 32       |
| Q3464-01MSD   | MW2MSD           | <2 | 50               | 25             | Colorless    | Colorless   | Clear          | Clear         | M6209,M6201 | 33       |
| Q3464-01DUP   | MW2DUP           | <2 | 50               | 25             | Colorless    | Colorless   | Clear          | Clear         | N/A         | 31       |
| Q3464-02      | MW3              | <2 | 50               | 25             | Colorless    | Colorless   | Clear          | Clear         | N/A         | 34       |

# WORKLIST(Hardcopy Internal Chain)

Worklist Name : PB170264

Worklist ID : 192699

Department : Digestion

Date : 10-27-2025 10:16:31

| Sample   | Customer Sample | Matrix | Test          | Preservative       | Customer | Raw Sample<br>Storage<br>Location | Collect Date | Method |
|----------|-----------------|--------|---------------|--------------------|----------|-----------------------------------|--------------|--------|
| Q3442-01 | SW-1            | Water  | Metals Group4 | 1:1 HNO3 to pH < 2 | ATGG01   | D41                               | 10/18/2025   | 6010D  |
| Q3464-01 | MW2             | Water  | Metals Group4 | 1:1 HNO3 to pH < 2 | GENV01   | J51                               | 10/24/2025   | 6010D  |
| Q3464-02 | MW3             | Water  | Metals Group4 | 1:1 HNO3 to pH < 2 | GENV01   | J51                               | 10/24/2025   | 6010D  |

Date/Time 10/27/25 10:30

Raw Sample Received by: SLSmet d19

Raw Sample Relinquished by: CPCSmj

Date/Time 10/27/25 11:30

Raw Sample Received by: CPCSmj

Raw Sample Relinquished by: SLSmet d19

**Instrument ID:** P4

**Daily Analysis Runlog For Sequence/QC Batch ID # LB137697**

|              |        |              |                        |
|--------------|--------|--------------|------------------------|
| Review By    | Janvi  | Review On    | 10/31/2025 10:49:23 AM |
| Supervise By | Jaswal | Supervise On | 11/03/2025 11:11:21 AM |

| STD. NAME     | STD REF.#                                       |
|---------------|-------------------------------------------------|
| ICAL Standard | MP87637,MP87643,MP87641,MP87640,MP87639,MP87638 |
| ICV Standard  | MP87644,MP87643                                 |
| CCV Standard  | MP87647                                         |
| ICSA Standard | MP87645,MP87646                                 |
| CRI Standard  | MP87643                                         |
| LCS Standard  |                                                 |
| Chk Standard  | MP87668,MP87648,MP87651,MP87649,MP87650         |

| Sr# | SampleId | ClientID | QcType   | Date           | Comment | Operator | Status |
|-----|----------|----------|----------|----------------|---------|----------|--------|
| 1   | S0       | S0       | CAL1     | 10/29/25 13:36 |         | Jaswal   | OK     |
| 2   | S1       | S1       | CAL2     | 10/29/25 13:40 |         | Jaswal   | OK     |
| 3   | S2       | S2       | CAL3     | 10/29/25 13:44 |         | Jaswal   | OK     |
| 4   | S3       | S3       | CAL4     | 10/29/25 13:49 |         | Jaswal   | OK     |
| 5   | S4       | S4       | CAL5     | 10/29/25 13:53 |         | Jaswal   | OK     |
| 6   | S5       | S5       | CAL6     | 10/29/25 13:57 |         | Jaswal   | OK     |
| 7   | ICV01    | ICV01    | ICV      | 10/29/25 14:01 |         | Jaswal   | OK     |
| 8   | LLICV01  | LLICV01  | LLICV    | 10/29/25 14:07 |         | Jaswal   | OK     |
| 9   | ICB01    | ICB01    | ICB      | 10/29/25 14:12 |         | Jaswal   | OK     |
| 10  | CRI01    | CRI01    | CRDL     | 10/29/25 14:16 |         | Jaswal   | OK     |
| 11  | ICSA01   | ICSA01   | ICSA     | 10/29/25 14:21 |         | Jaswal   | OK     |
| 12  | ICSAB01  | ICSAB01  | ICSAB    | 10/29/25 14:25 |         | Jaswal   | OK     |
| 13  | ICSADL   | ICSADL   | ICSA     | 10/29/25 14:29 |         | Jaswal   | OK     |
| 14  | ICSABDL  | ICSABDL  | ICSAB    | 10/29/25 14:33 |         | Jaswal   | OK     |
| 15  | CCV01    | CCV01    | CCV      | 10/29/25 14:37 |         | Jaswal   | OK     |
| 16  | CCB01    | CCB01    | CCB      | 10/29/25 14:41 |         | Jaswal   | OK     |
| 17  | LR-1     | LR-1     | HIGH STD | 10/29/25 14:46 |         | Jaswal   | OK     |
| 18  | LR-2     | LR-2     | HIGH STD | 10/29/25 14:50 |         | Jaswal   | OK     |

Instrument ID: P4

**Daily Analysis Runlog For Sequence/QC Batch ID # LB137697**

|                  |                                                 |              |                        |
|------------------|-------------------------------------------------|--------------|------------------------|
| Review By        | Janvi                                           | Review On    | 10/31/2025 10:49:23 AM |
| Supervise By     | Jaswal                                          | Supervise On | 11/03/2025 11:11:21 AM |
| <b>STD. NAME</b> | <b>STD REF.#</b>                                |              |                        |
| ICAL Standard    | MP87637,MP87643,MP87641,MP87640,MP87639,MP87638 |              |                        |
| ICV Standard     | MP87644,MP87643                                 |              |                        |
| CCV Standard     | MP87647                                         |              |                        |
| ICSA Standard    | MP87645,MP87646                                 |              |                        |
| CRI Standard     | MP87643                                         |              |                        |
| LCS Standard     |                                                 |              |                        |
| Chk Standard     | MP87668,MP87648,MP87651,MP87649,MP87650         |              |                        |

|    |             |                     |          |                |                                               |        |          |
|----|-------------|---------------------|----------|----------------|-----------------------------------------------|--------|----------|
| 19 | LR-3        | LR-3                | HIGH STD | 10/29/25 14:55 |                                               | Jaswal | OK       |
| 20 | Q3465-01    | SU-03-10242025      | SAM      | 10/29/25 15:00 |                                               | Jaswal | OK       |
| 21 | PB170288BL  | PB170288BL          | MB       | 10/29/25 15:04 |                                               | Jaswal | OK       |
| 22 | PB170288BS  | PB170288BS          | LCS      | 10/29/25 15:08 |                                               | Jaswal | OK       |
| 23 | Q3447-05DL2 | P001-TW3-251023-01  | SAM      | 10/29/25 15:12 | 10X for Cu,Pb                                 | Jaswal | Confirms |
| 24 | Q3466-02    | B8-0.0-1.0-20251023 | SAM      | 10/29/25 15:16 |                                               | Jaswal | OK       |
| 25 | Q3466-05    | B9-0.0-1.0-20251023 | SAM      | 10/29/25 15:20 |                                               | Jaswal | OK       |
| 26 | Q3466-07    | B7-1.0-2.0-20251023 | SAM      | 10/29/25 15:24 |                                               | Jaswal | OK       |
| 27 | CCV02       | CCV02               | CCV      | 10/29/25 15:43 |                                               | Jaswal | OK       |
| 28 | CCB02       | CCB02               | CCB      | 10/29/25 15:48 |                                               | Jaswal | OK       |
| 29 | Q3469-01    | TP-13               | SAM      | 10/29/25 15:52 |                                               | Jaswal | OK       |
| 30 | Q3469-01DUP | TP-13DUP            | DUP      | 10/29/25 15:56 |                                               | Jaswal | OK       |
| 31 | Q3469-01L   | TP-13L              | SD       | 10/29/25 16:00 |                                               | Jaswal | OK       |
| 32 | Q3469-01MS  | TP-13MS             | MS       | 10/29/25 16:04 |                                               | Jaswal | OK       |
| 33 | Q3469-01MSD | TP-13MSD            | MSD      | 10/29/25 16:08 |                                               | Jaswal | OK       |
| 34 | Q3469-01A   | TP-13A              | PS       | 10/29/25 16:12 | 0.1ml of each m6008 and m6017 in 10ml sample. | Jaswal | OK       |
| 35 | PB170264BL  | PB170264BL          | MB       | 10/29/25 16:16 |                                               | Jaswal | OK       |
| 36 | PB170264BS  | PB170264BS          | LCS      | 10/29/25 16:24 |                                               | Jaswal | OK       |
| 37 | Q3442-01    | SW-1                | SAM      | 10/29/25 16:29 |                                               | Jaswal | OK       |

Instrument ID: P4

**Daily Analysis Runlog For Sequence/QC Batch ID # LB137697**

|                  |                                                 |              |                        |
|------------------|-------------------------------------------------|--------------|------------------------|
| Review By        | Janvi                                           | Review On    | 10/31/2025 10:49:23 AM |
| Supervise By     | Jaswal                                          | Supervise On | 11/03/2025 11:11:21 AM |
| <b>STD. NAME</b> | <b>STD REF.#</b>                                |              |                        |
| ICAL Standard    | MP87637,MP87643,MP87641,MP87640,MP87639,MP87638 |              |                        |
| ICV Standard     | MP87644,MP87643                                 |              |                        |
| CCV Standard     | MP87647                                         |              |                        |
| ICSA Standard    | MP87645,MP87646                                 |              |                        |
| CRI Standard     | MP87643                                         |              |                        |
| LCS Standard     |                                                 |              |                        |
| Chk Standard     | MP87668,MP87648,MP87651,MP87649,MP87650         |              |                        |

|    |             |                 |     |                |                                               |        |          |
|----|-------------|-----------------|-----|----------------|-----------------------------------------------|--------|----------|
| 38 | Q3464-02    | MW3             | SAM | 10/29/25 16:33 |                                               | Jaswal | OK       |
| 39 | CCV03       | CCV03           | CCV | 10/29/25 16:37 |                                               | Jaswal | OK       |
| 40 | CCB03       | CCB03           | CCB | 10/29/25 16:41 |                                               | Jaswal | OK       |
| 41 | Q3464-01    | MW2             | SAM | 10/29/25 16:45 |                                               | Jaswal | OK       |
| 42 | Q3464-01DUP | MW2DUP          | DUP | 10/29/25 16:50 |                                               | Jaswal | OK       |
| 43 | Q3464-01L   | MW2L            | SD  | 10/29/25 16:54 |                                               | Jaswal | OK       |
| 44 | Q3464-01MS  | MW2MS           | MS  | 10/29/25 16:58 |                                               | Jaswal | OK       |
| 45 | Q3464-01MSD | MW2MSD          | MSD | 10/29/25 17:02 |                                               | Jaswal | OK       |
| 46 | Q3464-01A   | MW2A            | PS  | 10/29/25 17:06 | 0.1ml of each m6008 and m6017 in 10ml sample. | Jaswal | OK       |
| 47 | Q3476-01    | NB-07-102825    | SAM | 10/29/25 17:19 |                                               | Jaswal | OK       |
| 48 | Q3477-01    | SOUTH-MAHWAH-SO | SAM | 10/29/25 17:23 |                                               | Jaswal | OK       |
| 49 | CCV04       | CCV04           | CCV | 10/29/25 17:27 |                                               | Jaswal | OK       |
| 50 | CCB04       | CCB04           | CCB | 10/29/25 17:31 |                                               | Jaswal | OK       |
| 51 | Q3480-01    | RT3449          | SAM | 10/29/25 17:35 | Ag is oversaturated, Need dilution            | Jaswal | Dilution |
| 52 | Q3481-01    | OR-02-102825    | SAM | 10/29/25 17:39 |                                               | Jaswal | OK       |
| 53 | Q3481-01DUP | OR-02-102825DUP | DUP | 10/29/25 17:43 |                                               | Jaswal | OK       |
| 54 | Q3481-01L   | OR-02-102825L   | SD  | 10/29/25 17:48 |                                               | Jaswal | OK       |
| 55 | Q3481-01MS  | OR-02-102825MS  | MS  | 10/29/25 17:52 |                                               | Jaswal | OK       |
| 56 | Q3481-01MSD | OR-02-102825MSD | MSD | 10/29/25 17:56 |                                               | Jaswal | OK       |

Instrument ID: P4

**Daily Analysis Runlog For Sequence/QC Batch ID # LB137697**

|                  |                                                 |              |                        |
|------------------|-------------------------------------------------|--------------|------------------------|
| Review By        | Janvi                                           | Review On    | 10/31/2025 10:49:23 AM |
| Supervise By     | Jaswal                                          | Supervise On | 11/03/2025 11:11:21 AM |
| <b>STD. NAME</b> | <b>STD REF.#</b>                                |              |                        |
| ICAL Standard    | MP87637,MP87643,MP87641,MP87640,MP87639,MP87638 |              |                        |
| ICV Standard     | MP87644,MP87643                                 |              |                        |
| CCV Standard     | MP87647                                         |              |                        |
| ICSA Standard    | MP87645,MP87646                                 |              |                        |
| CRI Standard     | MP87643                                         |              |                        |
| LCS Standard     |                                                 |              |                        |
| Chk Standard     | MP87668,MP87648,MP87651,MP87649,MP87650         |              |                        |

|    |             |               |     |                |                                                        |        |          |
|----|-------------|---------------|-----|----------------|--------------------------------------------------------|--------|----------|
| 57 | Q3481-01A   | OR-02-102825A | PS  | 10/29/25 17:59 | 0.1ml of each m6008 and m6017 in 10ml sample.          | Jaswal | OK       |
| 58 | CCV05       | CCV05         | CCV | 10/29/25 18:03 |                                                        | Jaswal | OK       |
| 59 | CCB05       | CCB05         | CCB | 10/29/25 18:07 |                                                        | Jaswal | OK       |
| 60 | Q3420-05    | COMPOSITE     | SAM | 10/29/25 18:12 | Na oversaturated                                       | Jaswal | Dilution |
| 61 | Q3420-05DUP | COMPOSITEDUP  | DUP | 10/29/25 18:16 | Na High                                                | Jaswal | Dilution |
| 62 | Q3420-05L   | COMPOSITEL    | SD  | 10/29/25 18:20 |                                                        | Jaswal | OK       |
| 63 | Q3420-05MS  | COMPOSITEMS   | MS  | 10/29/25 18:25 | Na High                                                | Jaswal | Dilution |
| 64 | Q3420-05MSD | COMPOSITEMSD  | MSD | 10/29/25 18:29 | Na High                                                | Jaswal | Dilution |
| 65 | Q3420-05A   | COMPOSITEA    | PS  | 10/29/25 18:33 | Na High, 0.1ml of each m6008 and m6017 in 10ml sample. | Jaswal | Dilution |
| 66 | CCV06       | CCV06         | CCV | 10/29/25 18:55 |                                                        | Jaswal | OK       |
| 67 | CCB06       | CCB06         | CCB | 10/29/25 19:04 |                                                        | Jaswal | OK       |



# SHIPPING DOCUMENTS

CLIENT INFORMATION

COMPANY: **G Environmental**  
ADDRESS: **8 CARRIAGE**  
CITY: **Succasunna** STATE: **NJ** ZIP:  
ATTENTION:  
PHONE: FAX:

CLIENT PROJECT INFORMATION

PROJECT NAME: **Buffington**  
PROJECT NO.: LOCATION: **NJ**  
PROJECT MANAGER:  
e-mail:  
PHONE: FAX:

CLIENT BILLING INFORMATION

BILL TO: **G Environmental** PO#:  
ADDRESS: **8 CARRIAGE**  
CITY: **Succasunna** STATE: **NJ** ZIP:  
ATTENTION: PHONE:  
ANALYSIS

DATA TURNAROUND INFORMATION

FAX (RUSH) **Standard** DAYS\*  
HARDCOPY (DATA PACKAGE): **Standard** DAYS\*  
EDD: DAYS\*  
\*TO BE APPROVED BY CHEMTECH  
STANDARD HARDCOPY TURNAROUND TIME IS 10 BUSINESS

DATA DELIVERABLE INFORMATION

☐ Level 1 (Results Only) ☐ Level 4 (QC + Full Raw Data)  
☐ Level 2 (Results + QC) ☒ NJ Reduced ☐ US EPA CLP  
☐ Level 3 (Results + QC) ☐ NYS ASP A ☐ NYS ASP B  
+ Raw Data ☐ Other  
EDD FORMAT **Hardcopy**

**ICL Test 15**  
**Sulfate**  
**Alkalinity**  
**Sodium Fe, Mn**  
**COB**

| ALLIANCE<br>SAMPLE<br>ID | PROJECT<br>SAMPLE IDENTIFICATION | SAMPLE<br>MATRIX | SAMPLE<br>TYPE |      | SAMPLE<br>COLLECTION |      | # OF BOTTLES | PRESERVATIVES |   |   |                                               |   |  |  |  |  | COMMENTS |                                                                                                                 |
|--------------------------|----------------------------------|------------------|----------------|------|----------------------|------|--------------|---------------|---|---|-----------------------------------------------|---|--|--|--|--|----------|-----------------------------------------------------------------------------------------------------------------|
|                          |                                  |                  | COMP           | GRAB | DATE                 | TIME |              | A             | E | E | Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> | C |  |  |  |  |          | ← Specify Preservatives<br>A-HCl D-NaOH<br>B-HNO <sub>3</sub> E-ICE<br>C-H <sub>2</sub> SO <sub>4</sub> F-OTHER |
| 1.                       | MW2                              | GW               |                | X    | 10/24/25             | 1035 | 5            | X             | X | X | X                                             | X |  |  |  |  |          |                                                                                                                 |
| 2.                       | MW3                              | GW               |                | X    | 10/24/25             | 1035 | 5            | X             | X | X | X                                             | X |  |  |  |  |          |                                                                                                                 |
| 3.                       |                                  |                  |                |      |                      |      |              |               |   |   |                                               |   |  |  |  |  |          |                                                                                                                 |
| 4.                       |                                  |                  |                |      |                      |      |              |               |   |   |                                               |   |  |  |  |  |          |                                                                                                                 |
| 5.                       |                                  |                  |                |      |                      |      |              |               |   |   |                                               |   |  |  |  |  |          |                                                                                                                 |
| 6.                       |                                  |                  |                |      |                      |      |              |               |   |   |                                               |   |  |  |  |  |          |                                                                                                                 |
| 7.                       |                                  |                  |                |      |                      |      |              |               |   |   |                                               |   |  |  |  |  |          |                                                                                                                 |
| 8.                       |                                  |                  |                |      |                      |      |              |               |   |   |                                               |   |  |  |  |  |          |                                                                                                                 |
| 9.                       |                                  |                  |                |      |                      |      |              |               |   |   |                                               |   |  |  |  |  |          |                                                                                                                 |
| 10.                      |                                  |                  |                |      |                      |      |              |               |   |   |                                               |   |  |  |  |  |          |                                                                                                                 |

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

|                                          |                                 |                              |                                                                                                                                                                           |
|------------------------------------------|---------------------------------|------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| RELINQUISHED BY SAMPLER:<br>1. <b>HA</b> | DATE/TIME: <b>10/24/25 1350</b> | RECEIVED BY:<br>1. <b>Q2</b> | Conditions of bottles or coolers at receipt: <input type="checkbox"/> COMPLIANT <input type="checkbox"/> NON COMPLIANT <input type="checkbox"/> COOLER TEMP <b>2.3 °C</b> |
| RELINQUISHED BY SAMPLER:<br>2.           | DATE/TIME:                      | RECEIVED BY:<br>2.           | Comments: <b>Sodium Manganese Iron</b>                                                                                                                                    |
| RELINQUISHED BY SAMPLER:<br>3.           | DATE/TIME:                      | RECEIVED BY:<br>3.           | Shipment Complete<br><input type="checkbox"/> YES <input type="checkbox"/> NO                                                                                             |

Page \_\_\_\_ of \_\_\_\_ CLIENT: ☐ Hand Delivered ☐ Other

### Laboratory Certification

| Certified By    | License No.      |
|-----------------|------------------|
|                 |                  |
| Connecticut     | PH-0830          |
|                 |                  |
| DOD ELAP (ANAB) | L2219            |
|                 |                  |
| Maine           | 2024021          |
|                 |                  |
| Maryland        | 296              |
|                 |                  |
| New Hampshire   | 255425           |
|                 |                  |
| New Jersey      | 20012            |
|                 |                  |
| New York        | 11376            |
|                 |                  |
| Pennsylvania    | 68-00548         |
|                 |                  |
| Soil Permit     | 525-24-234-08441 |
|                 |                  |
| Texas           | TX-C25-00189     |
|                 |                  |
| Virginia        | 460312           |



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,  
Fax : 908 789 8922

## LOGIN REPORT/SAMPLE TRANSFER

|                                       |        |                                                 |                                 |
|---------------------------------------|--------|-------------------------------------------------|---------------------------------|
| <b>Order ID :</b> Q3464               | GENV01 | <b>Order Date :</b> 10/24/2025 2:03:00 PM       | <b>Project Mgr :</b>            |
| <b>Client Name :</b> G Environmental  |        | <b>Project Name :</b> Buffington                | <b>Report Type :</b> NJ Reduced |
| <b>Client Contact :</b> Gary Landis   |        | <b>Receive DateTime :</b> 10/24/2025 1:50:00 PM | <b>EDD Type :</b> NJ HAZSITE    |
| <b>Invoice Name :</b> G Environmental |        | <b>Purchase Order :</b>                         | <b>Hard Copy Date :</b>         |
| <b>Invoice Contact :</b> Gary Landis  |        |                                                 | <b>Date Signoff :</b>           |

| LAB ID   | CLIENT ID | MATRIX | SAMPLE DATE | SAMPLE TIME | TEST         | TEST GROUP | METHOD   | FAX DATE     | DUE DATES |
|----------|-----------|--------|-------------|-------------|--------------|------------|----------|--------------|-----------|
| Q3464-01 | MW2       | Water  | 10/24/2025  | 09:35       |              |            |          |              |           |
|          |           |        |             |             | VOCMS Group1 |            | 8260-Low | 10 Bus. Days |           |
| Q3464-02 | MW3       | Water  | 10/24/2025  | 09:55       |              |            |          |              |           |
|          |           |        |             |             | VOCMS Group1 |            | 8260-Low | 10 Bus. Days |           |

pg 4

Relinquished By :

*CP*

Date / Time : 10/24/25 14:16

Received By :

*Sam*

Date / Time : 10/24/25 14:16

Storage Area : VOA Refridgerator Room