

## Cover Page

**Order ID :** Q2818

**Project ID :** Reserve Turgyan Farms

**Client :** Earth Engineering Inc.

### Lab Sample Number

Q2818-01  
Q2818-02  
Q2818-04  
Q2818-05

### Client Sample Number

B-2-5-1  
B-3-5-2  
B-2-5-1  
B-3-5-2

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the laboratory manager or his designee, as verified by the following signature.

Signature : \_\_\_\_\_

Date: 8/21/2025

## 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                                                                                                                                                                                                                                                                                                                                              |

## APPENDIX A

### QA REVIEW GENERAL DOCUMENTATION

Project #: Q2818

Completed

For thorough review, the report must have the following:

#### GENERAL:

Are all original paperwork present (chain of custody, record of communication,airbill, sample management lab chronicle, login page)

✓

Check chain-of-custody for proper relinquish/return of samples

✓

Is the chain of custody signed and complete

✓

Check internal chain-of-custody for proper relinquish/return of samples /sample extracts

✓

Collect information for each project id from server. Were all requirements followed

✓

#### COVER PAGE:

Do numbers of samples correspond to the number of samples in the Chain of Custody on login page

✓

Do lab numbers and client Ids on cover page agree with the Chain of Custody

✓

#### CHAIN OF CUSTODY:

Do requested analyses on Chain of Custody agree with form I results

✓

Do requested analyses on Chain of Custody agree with the log-in page

✓

Were the correct method log-in for analysis according to the Analytical Request and Chain of Custody

✓

Were the samples received within hold time

✓

Were any problems found with the samples at arrival recorded in the Sample Management Laboratory Chronicle

✓

#### ANALYTICAL:

Was method requirement followed?

✓

Was client requirement followed?

✓

Does the case narrative summarize all QC failure?

✓

All runlogs and manual integration are reviewed for requirements

✓

All manual calculations and /or hand notations verified

✓

QA Review Signature: KETAN PATEL

Date: 08/21/2025

## LAB CHRONICLE

|                 |                        |                   |                       |
|-----------------|------------------------|-------------------|-----------------------|
| <b>OrderID:</b> | Q2818                  | <b>OrderDate:</b> | 8/11/2025 11:57:00 AM |
| <b>Client:</b>  | Earth Engineering Inc. | <b>Project:</b>   | Reserve Turgyan Farms |
| <b>Contact:</b> | Frank Dougherty, LSRP  | <b>Location:</b>  | J21                   |

| LabID           | ClientID       | Matrix       | Test             | Method | Sample Date     | Prep Date | Anal Date | Received        |
|-----------------|----------------|--------------|------------------|--------|-----------------|-----------|-----------|-----------------|
| <b>Q2818-01</b> | <b>B-2-5-1</b> | <b>SOIL</b>  |                  |        | <b>08/11/25</b> |           |           | <b>08/11/25</b> |
|                 |                |              | Mercury          | 7471B  |                 | 08/11/25  | 08/12/25  |                 |
|                 |                |              | Metals ICP-TAL   | 6010D  |                 | 08/12/25  | 08/13/25  |                 |
| <b>Q2818-02</b> | <b>B-3-5-2</b> | <b>SOIL</b>  |                  |        | <b>08/11/25</b> |           |           | <b>08/11/25</b> |
|                 |                |              | Mercury          | 7471B  |                 | 08/11/25  | 08/12/25  |                 |
|                 |                |              | Metals ICP-TAL   | 6010D  |                 | 08/12/25  | 08/13/25  |                 |
| <b>Q2818-04</b> | <b>B-2-5-1</b> | <b>Water</b> |                  |        | <b>08/11/25</b> |           |           | <b>08/11/25</b> |
|                 |                |              | SPLP Mercury     | 7470A  |                 | 08/19/25  | 08/19/25  |                 |
|                 |                |              | SPLP MetalGroup3 | 6010D  |                 | 08/19/25  | 08/20/25  |                 |
| <b>Q2818-05</b> | <b>B-3-5-2</b> | <b>Water</b> |                  |        | <b>08/11/25</b> |           |           | <b>08/11/25</b> |
|                 |                |              | SPLP Mercury     | 7470A  |                 | 08/19/25  | 08/19/25  |                 |
|                 |                |              | SPLP MetalGroup3 | 6010D  |                 | 08/19/25  | 08/20/25  |                 |



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Fax : 908 789 8922

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

**SDG No.:** Q2818

**Order ID:** Q2818

**Client:** Earth Engineering Inc.

**Project ID:** Reserve Turgyan Farms

| Sample ID                  | Client ID | Matrix | Parameter | Concentration | C | MDL   | RDL  | Units |
|----------------------------|-----------|--------|-----------|---------------|---|-------|------|-------|
| <b>Client ID : B-2-5-1</b> |           |        |           |               |   |       |      |       |
| Q2818-04                   | B-2-5-1   | Water  | Beryllium | 12.6          |   | 0.56  | 6.00 | ug/L  |
| Q2818-04                   | B-2-5-1   | Water  | Mercury   | 0.53          |   | 0.076 | 0.20 | ug/L  |
| <b>Client ID : B-3-5-2</b> |           |        |           |               |   |       |      |       |
| Q2818-05                   | B-3-5-2   | Water  | Beryllium | 14.4          |   | 0.56  | 6.00 | ug/L  |
| Q2818-05                   | B-3-5-2   | Water  | Mercury   | 0.76          |   | 0.076 | 0.20 | ug/L  |
| Q2818-05                   | B-3-5-2   | Water  | Silver    | 6.92          | J | 1.62  | 10.0 | ug/L  |



# SAMPLE DATA

## Report of Analysis

|                   |                        |                 |          |
|-------------------|------------------------|-----------------|----------|
| Client:           | Earth Engineering Inc. | Date Collected: | 08/11/25 |
| Project:          | Reserve Turgyan Farms  | Date Received:  | 08/11/25 |
| Client Sample ID: | B-2-5-1                | SDG No.:        | Q2818    |
| Lab Sample ID:    | Q2818-04               | Matrix:         | Water    |
| Level (low/med):  | low                    | % Solid:        | 0        |

| Cas       | Parameter | Conc. | Qua. | DF | MDL   | LOQ / CRQL | Units | Prep Date      | Date Ana.      | Ana Met. | Prep Met. |
|-----------|-----------|-------|------|----|-------|------------|-------|----------------|----------------|----------|-----------|
| 7440-41-7 | Beryllium | 12.6  | N    | 1  | 0.56  | 6.00       | ug/L  | 08/19/25 12:30 | 08/20/25 15:00 | 6010D    | SW3010    |
| 7439-97-6 | Mercury   | 0.53  |      | 1  | 0.076 | 0.20       | ug/L  | 08/19/25 11:30 | 08/19/25 14:33 | 7470A    |           |
| 7440-22-4 | Silver    | 1.62  | U    | 1  | 1.62  | 10.0       | ug/L  | 08/19/25 12:30 | 08/20/25 15:00 | 6010D    | SW3010    |

|               |              |                 |       |            |
|---------------|--------------|-----------------|-------|------------|
| Color Before: | Colorless    | Clarity Before: | Clear | Texture:   |
| Color After:  | Colorless    | Clarity After:  | Clear | Artifacts: |
| Comments:     | SPLP Mercury |                 |       |            |

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:           | Earth Engineering Inc. | Date Collected: | 08/11/25 |
| Project:          | Reserve Turgyan Farms  | Date Received:  | 08/11/25 |
| Client Sample ID: | B-3-5-2                | SDG No.:        | Q2818    |
| Lab Sample ID:    | Q2818-05               | Matrix:         | Water    |
| Level (low/med):  | low                    | % Solid:        | 0        |

| Cas       | Parameter | Conc. | Qua. | DF | MDL   | LOQ / CRQL | Units | Prep Date      | Date Ana.      | Ana Met. | Prep Met. |
|-----------|-----------|-------|------|----|-------|------------|-------|----------------|----------------|----------|-----------|
| 7440-41-7 | Beryllium | 14.4  | N    | 1  | 0.56  | 6.00       | ug/L  | 08/19/25 12:30 | 08/20/25 15:04 | 6010D    | SW3010    |
| 7439-97-6 | Mercury   | 0.76  |      | 1  | 0.076 | 0.20       | ug/L  | 08/19/25 11:30 | 08/19/25 14:36 | 7470A    |           |
| 7440-22-4 | Silver    | 6.92  | J    | 1  | 1.62  | 10.0       | ug/L  | 08/19/25 12:30 | 08/20/25 15:04 | 6010D    | SW3010    |

|               |              |                 |       |            |
|---------------|--------------|-----------------|-------|------------|
| Color Before: | Colorless    | Clarity Before: | Clear | Texture:   |
| Color After:  | Colorless    | Clarity After:  | Clear | Artifacts: |
| Comments:     | SPLP Mercury |                 |       |            |

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:** Earth Engineering Inc.

**SDG No.:** Q2818

**Contract:** EARTH03

**Lab Code:** ACE

**Initial Calibration Source:** EPA

**Continuing Calibration Source:** PLASMA-PURE

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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 |
|-----------|---------|----------------|------------|---------------|---------------------------|----|------------------|------------------|---------------|
| ICV23     | Mercury | 4.11           | 4.0        | 103           | 90 - 110                  | CV | 08/19/2025       | 14:07            | LB136879      |

**Metals**

**- 2a -**

**INITIAL AND CONTINUING CALIBRATION VERIFICATION**

**Client:** Earth Engineering Inc.

**SDG No.:** Q2818

**Contract:** EARTH03

**Lab Code:** ACE

**Initial Calibration Source:** EPA

**Continuing Calibration Source:** PLASMA-PURE

| 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 |
|-----------|---------|----------------|------------|---------------|---------------------------|----|------------------|------------------|---------------|
| CCV71     | Mercury | 4.71           | 5.0        | 94            | 90 - 110                  | CV | 08/19/2025       | 14:11            | LB136879      |
| CCV72     | Mercury | 4.70           | 5.0        | 94            | 90 - 110                  | CV | 08/19/2025       | 14:45            | LB136879      |
| CCV73     | Mercury | 4.75           | 5.0        | 95            | 90 - 110                  | CV | 08/19/2025       | 15:14            | LB136879      |
| CCV74     | Mercury | 5.24           | 5.0        | 105           | 90 - 110                  | CV | 08/19/2025       | 15:37            | LB136879      |

**Metals**

**- 2a -**

**INITIAL AND CONTINUING CALIBRATION VERIFICATION**

**Client:** Earth Engineering Inc.

**SDG No.:** Q2818

**Contract:** EARTH03

**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     | Beryllium | 217            | 200        | 109           | 90 - 110                  | P | 08/20/2025       | 13:04            | LB136898      |
|           | Silver    | 1010           | 1000       | 101           | 90 - 110                  | P | 08/20/2025       | 13:04            | LB136898      |

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**Metals**

**- 2a -**

**INITIAL AND CONTINUING CALIBRATION VERIFICATION**

**Client:** Earth Engineering Inc.

**SDG No.:** Q2818

**Contract:** EARTH03

**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   | Beryllium | 6.15           | 6.0        | 103           | 80 - 120                  | P | 08/20/2025       | 13:17            | LB136898      |
|           | Silver    | 10.4           | 10.0       | 104           | 80 - 120                  | P | 08/20/2025       | 13:17            | LB136898      |

**Metals**

- 2a -

**INITIAL AND CONTINUING CALIBRATION VERIFICATION**

**Client:** Earth Engineering Inc.

**SDG No.:** Q2818

**Contract:** EARTH03

**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     | Beryllium | 246            | 250        | 98            | 90 - 110                  | P | 08/20/2025       | 13:47            | LB136898      |
|           | Silver    | 1240           | 1250       | 100           | 90 - 110                  | P | 08/20/2025       | 13:47            | LB136898      |
| CCV02     | Beryllium | 243            | 250        | 97            | 90 - 110                  | P | 08/20/2025       | 14:39            | LB136898      |
|           | Silver    | 1250           | 1250       | 100           | 90 - 110                  | P | 08/20/2025       | 14:39            | LB136898      |
| CCV03     | Beryllium | 251            | 250        | 100           | 90 - 110                  | P | 08/20/2025       | 15:45            | LB136898      |
|           | Silver    | 1260           | 1250       | 101           | 90 - 110                  | P | 08/20/2025       | 15:45            | LB136898      |
| CCV04     | Beryllium | 247            | 250        | 99            | 90 - 110                  | P | 08/20/2025       | 16:35            | LB136898      |
|           | Silver    | 1250           | 1250       | 100           | 90 - 110                  | P | 08/20/2025       | 16:35            | LB136898      |
| CCV05     | Beryllium | 251            | 250        | 101           | 90 - 110                  | P | 08/20/2025       | 17:09            | LB136898      |
|           | Silver    | 1250           | 1250       | 100           | 90 - 110                  | P | 08/20/2025       | 17:09            | LB136898      |



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**Metals**

**- 2b -**

**CRDL STANDARD FOR AA & ICP**

**Client:** Earth Engineering Inc.

**SDG No.:** Q2818

**Contract:** EARTH03

**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 |
|-----------|-----------|----------------|--------------------|---------------|---------------------------|----|------------------|------------------|---------------|
| CRA       | Mercury   | 0.21           | 0.2                | 103           | 70 - 130                  | CV | 08/19/2025       | 14:16            | LB136879      |
| CRI01     | Beryllium | 6.30           | 6.0                | 105           | 65 - 135                  | P  | 08/20/2025       | 13:26            | LB136898      |
|           | Silver    | 9.95           | 10.0               | 100           | 65 - 135                  | P  | 08/20/2025       | 13:26            | LB136898      |



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### Metals

- 3a -

#### INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Earth Engineering Inc.

SDG No.: Q2818

Contract: EARTH03

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 |
|-----------|---------|----------------|---------------------|--------------|------|----|------------------|------------------|---------------|
| ICB23     | Mercury | 0.076          | +/-0.2              | U            | 0.20 | CV | 08/19/2025       | 14:09            | LB136879      |

**Metals**

**- 3a -**

**INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY**

**Client:** Earth Engineering Inc.

**SDG No.:** Q2818

**Contract:** EARTH03

**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 |
|-----------|---------|----------------|---------------------|--------------|------|----|------------------|------------------|---------------|
| CCB71     | Mercury | 0.076          | +/-0.2              | U            | 0.20 | CV | 08/19/2025       | 14:14            | LB136879      |
| CCB72     | Mercury | 0.076          | +/-0.2              | U            | 0.20 | CV | 08/19/2025       | 14:47            | LB136879      |
| CCB73     | Mercury | 0.076          | +/-0.2              | U            | 0.20 | CV | 08/19/2025       | 15:16            | LB136879      |
| CCB74     | Mercury | 0.076          | +/-0.2              | U            | 0.20 | CV | 08/19/2025       | 15:39            | LB136879      |

**Metals**

**- 3a -**

**INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY**

**Client:** Earth Engineering Inc.

**SDG No.:** Q2818

**Contract:** EARTH03

**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     | Beryllium | 0.56           | +/-3                | U            | 6.00 | P | 08/20/2025       | 13:21            | LB136898      |
|           | Silver    | 1.62           | +/-5                | U            | 10.0 | P | 08/20/2025       | 13:21            | LB136898      |

**Metals**

- 3a -

**INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY**

**Client:** Earth Engineering Inc.

**SDG No.:** Q2818

**Contract:** EARTH03

**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     | Beryllium | 0.56           | +/-3                | U            | 6.00 | P | 08/20/2025       | 13:51            | LB136898      |
|           | Silver    | 1.62           | +/-5                | U            | 10.0 | P | 08/20/2025       | 13:51            | LB136898      |
| CCB02     | Beryllium | 0.56           | +/-3                | U            | 6.00 | P | 08/20/2025       | 14:43            | LB136898      |
|           | Silver    | 1.62           | +/-5                | U            | 10.0 | P | 08/20/2025       | 14:43            | LB136898      |
| CCB03     | Beryllium | 0.56           | +/-3                | U            | 6.00 | P | 08/20/2025       | 15:49            | LB136898      |
|           | Silver    | 1.62           | +/-5                | U            | 10.0 | P | 08/20/2025       | 15:49            | LB136898      |
| CCB04     | Beryllium | 0.56           | +/-3                | U            | 6.00 | P | 08/20/2025       | 16:39            | LB136898      |
|           | Silver    | 1.62           | +/-5                | U            | 10.0 | P | 08/20/2025       | 16:39            | LB136898      |
| CCB05     | Beryllium | 0.56           | +/-3                | U            | 6.00 | P | 08/20/2025       | 17:13            | LB136898      |
|           | Silver    | 1.62           | +/-5                | U            | 10.0 | P | 08/20/2025       | 17:13            | LB136898      |

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

**Client:** Earth Engineering Inc.

**SDG No.:** Q2818

**Instrument:** CV1

| 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>PB169293BL</b> |         | <b>WATER</b>     |                     | <b>Batch Number:</b> | <b>PB169293</b> |    | <b>Prep Date:</b> | <b>08/19/2025</b> |          |
|                   | Mercury | 0.076            | <0.2                | U                    | 0.20            | CV | 08/19/2025        | 14:25             | LB136879 |
| 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>PB169293TB</b> |         | <b>WATER</b>     |                     | <b>Batch Number:</b> | <b>PB169293</b> |    | <b>Prep Date:</b> | <b>08/19/2025</b> |          |
|                   | Mercury | 0.076            | <0.2                | U                    | 0.20            | CV | 08/19/2025        | 15:26             | LB136879 |

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

**Client:** Earth Engineering Inc.

**SDG No.:** Q2818

**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>PB169301BL</b> |           | <b>WATER</b>     |                     | <b>Batch Number:</b> | <b>PB169301</b> |   | <b>Prep Date:</b> | <b>08/19/2025</b> |          |
|                   | Beryllium | 0.56             | <3                  | U                    | 6.00            | P | 08/20/2025        | 14:48             | LB136898 |
|                   | Silver    | 1.62             | <5                  | U                    | 10.0            | P | 08/20/2025        | 14:48             | LB136898 |
| 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>PB169301TB</b> |           | <b>WATER</b>     |                     | <b>Batch Number:</b> | <b>PB169301</b> |   | <b>Prep Date:</b> | <b>08/19/2025</b> |          |
|                   | Beryllium | 0.56             | <3                  | U                    | 6.00            | P | 08/20/2025        | 17:04             | LB136898 |
|                   | Silver    | 1.62             | <5                  | U                    | 10.0            | P | 08/20/2025        | 17:04             | LB136898 |

**Metals**

- 4 -

**INTERFERENCE CHECK SAMPLE**

**Client:** Earth Engineering Inc.

**SDG No.:** Q2818

**Contract:** EARTH03

**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 |
|-----------|-----------|----------------|--------------------|---------------|------------------------|-------------------------|------------------|------------------|---------------|
| ICSA01    | Beryllium | 1.50           |                    |               | -6                     | 6                       | 08/20/2025       | 13:30            | LB136898      |
|           | Silver    | 2.09           |                    |               | -10                    | 10                      | 08/20/2025       | 13:30            | LB136898      |
| ICSAB01   | Beryllium | 482            | 495                | 97            | 420                    | 570                     | 08/20/2025       | 13:34            | LB136898      |
|           | Silver    | 212            | 201                | 106           | 170                    | 232                     | 08/20/2025       | 13:34            | LB136898      |



# METAL QC DATA

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

|                                              |                                     |                                                   |
|----------------------------------------------|-------------------------------------|---------------------------------------------------|
| <b>client:</b> <u>Earth Engineering Inc.</u> | <b>level:</b> <u>low</u>            | <b>sdg no.:</b> <u>Q2818</u>                      |
| <b>contract:</b> <u>EARTH03</u>              |                                     | <b>lab code:</b> <u>ACE</u>                       |
| <b>matrix:</b> <u>Water</u>                  | <b>sample id:</b> <u>Q2818-05</u>   | <b>client id:</b> <u>B-3-5-2MS</u>                |
| <b>Percent Solids for Sample:</b> <u>NA</u>  | <b>Spiked ID:</b> <u>Q2818-05MS</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 |
|-----------|-------|------------------------|------------------|---|------------------|---|----------------|---------------|------|---|
| Beryllium | ug/L  | 75 - 125               | 159              |   | 14.4             |   | 200            | 72            | N    | P |
| Silver    | ug/L  | 75 - 125               | 64.8             |   | 6.92             | J | 75.0           | 77            |      | P |

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

**client:** Earth Engineering Inc. **level:** low **sdg no.:** Q2818  
**contract:** EARTH03 **lab code:** ACE  
**matrix:** Water **sample id:** Q2818-05 **client id:** B-3-5-2MSD  
**Percent Solids for Sample:** NA **Spiked ID:** Q2818-05MSD **Percent Solids for Spike Sample:** NA

| Analyte   | Units | Acceptance<br>Limit %R | MSD<br>Result | C | Sample<br>Result | C | Spike<br>Added | %<br>Recovery | Qual | M |
|-----------|-------|------------------------|---------------|---|------------------|---|----------------|---------------|------|---|
| Beryllium | ug/L  | 75 - 125               | 157           |   | 14.4             |   | 200            | 71            | N    | P |
| Silver    | ug/L  | 75 - 125               | 64.5          |   | 6.92             | J | 75.0           | 77            |      | P |

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

**client:** Earth Engineering Inc. **level:** low **sdg no.:** Q2818  
**contract:** EARTH03 **lab code:** ACE  
**matrix:** Water **sample id:** Q2879-18 **client id:** OU4-TS-GRILLO-TSCP11-081425MS  
**Percent Solids for Sample:** NA **Spiked ID:** Q2879-18MS **Percent Solids for Spike Sample:** NA

| Analyte | Units | Acceptance<br>Limit %R | Spiked<br>Result | C | Sample<br>Result | C | Spike<br>Added | %<br>Recovery | Qual | M  |
|---------|-------|------------------------|------------------|---|------------------|---|----------------|---------------|------|----|
| Mercury | ug/L  | 82 - 119               | 4.03             |   | 0.20             | U | 4.0            | 101           |      | CV |

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

**client:** Earth Engineering Inc. **level:** low **sdg no.:** Q2818  
**contract:** EARTH03 **lab code:** ACE  
**matrix:** Water **sample id:** Q2879-18 **client id:** OU4-TS-GRILLO-TSCP11-081425MSD  
**Percent Solids for Sample:** NA **Spiked ID:** Q2879-18MSD **Percent Solids for Spike Sample:** NA

| Analyte | Units | Acceptance<br>Limit %R | MSD<br>Result | C | Sample<br>Result | C | Spike<br>Added | %<br>Recovery | Qual | M  |
|---------|-------|------------------------|---------------|---|------------------|---|----------------|---------------|------|----|
| Mercury | ug/L  | 82 - 119               | 4.00          |   | 0.20             | U | 4.0            | 100           |      | CV |

**Metals**  
**- 5b -**  
**POST DIGEST SPIKE SUMMARY**

|                   |                               |                   |                  |                   |                 |
|-------------------|-------------------------------|-------------------|------------------|-------------------|-----------------|
| <b>Client:</b>    | <u>Earth Engineering Inc.</u> | <b>SDG No.:</b>   | <u>Q2818</u>     |                   |                 |
| <b>Contract:</b>  | <u>EARTH03</u>                | <b>Lab Code:</b>  | <u>ACE</u>       |                   |                 |
| <b>Matrix:</b>    | <u>Water</u>                  | <b>Level:</b>     | <u>LOW</u>       | <b>Client ID:</b> | <u>B-3-5-2A</u> |
| <b>Sample ID:</b> | <u>Q2818-05</u>               | <b>Spiked ID:</b> | <u>Q2818-05A</u> |                   |                 |

| Analyte   | Units | Acceptance<br>Limit %R | Spiked<br>Result | C | Sample<br>Result | C | Spike<br>Added | %<br>Recovery | Qual | M |
|-----------|-------|------------------------|------------------|---|------------------|---|----------------|---------------|------|---|
| Beryllium | ug/L  | 75 - 125               | 160              |   | 14.4             |   | 200            | 73            | N    | P |

.....

**Metals**

- 6 -

**DUPLICATE SAMPLE SUMMARY**

|                                   |                               |                     |                 |                                         |                   |
|-----------------------------------|-------------------------------|---------------------|-----------------|-----------------------------------------|-------------------|
| <b>Client:</b>                    | <u>Earth Engineering Inc.</u> | <b>Level:</b>       | <u>LOW</u>      | <b>SDG No.:</b>                         | <u>Q2818</u>      |
| <b>Contract:</b>                  | <u>EARTH03</u>                |                     |                 | <b>Lab Code:</b>                        | <u>ACE</u>        |
| <b>Matrix:</b>                    | <u>Water</u>                  | <b>Sample ID:</b>   | <u>Q2818-05</u> | <b>Client ID:</b>                       | <u>B-3-5-2DUP</u> |
| <b>Percent Solids for Sample:</b> | NA                            | <b>Duplicate ID</b> | Q2818-05DUP     | <b>Percent Solids for Spike Sample:</b> | NA                |

| Analyte   | Units | Acceptance Limit | Sample Result | C | Duplicate Result | C | RPD | Qual | M |
|-----------|-------|------------------|---------------|---|------------------|---|-----|------|---|
| Beryllium | ug/L  | 20               | 14.4          |   | 14.6             |   | 1   |      | P |
| Silver    | ug/L  | 20               | 6.92          | J | 11.3             |   | 48  |      | P |

**Metals**

- 6 -

**DUPLICATE SAMPLE SUMMARY**

|                                   |                               |                     |                   |                                         |                   |
|-----------------------------------|-------------------------------|---------------------|-------------------|-----------------------------------------|-------------------|
| <b>Client:</b>                    | <u>Earth Engineering Inc.</u> | <b>Level:</b>       | <u>LOW</u>        | <b>SDG No.:</b>                         | <u>Q2818</u>      |
| <b>Contract:</b>                  | <u>EARTH03</u>                |                     |                   | <b>Lab Code:</b>                        | <u>ACE</u>        |
| <b>Matrix:</b>                    | <u>Water</u>                  | <b>Sample ID:</b>   | <u>Q2818-05MS</u> | <b>Client ID:</b>                       | <u>B-3-5-2MSD</u> |
| <b>Percent Solids for Sample:</b> | NA                            | <b>Duplicate ID</b> | Q2818-05MSD       | <b>Percent Solids for Spike Sample:</b> | NA                |

| Analyte   | Units | Acceptance Limit | Sample Result | C | Duplicate Result | C | RPD | Qual | M |
|-----------|-------|------------------|---------------|---|------------------|---|-----|------|---|
| Beryllium | ug/L  | 20               | 159           |   | 157              |   | 1   |      | P |
| Silver    | ug/L  | 20               | 64.8          |   | 64.5             |   | 0   |      | P |

**Metals**

- 6 -

**DUPLICATE SAMPLE SUMMARY**

|                                   |                               |                     |                 |                                         |                                       |
|-----------------------------------|-------------------------------|---------------------|-----------------|-----------------------------------------|---------------------------------------|
| <b>Client:</b>                    | <u>Earth Engineering Inc.</u> | <b>Level:</b>       | <u>LOW</u>      | <b>SDG No.:</b>                         | <u>Q2818</u>                          |
| <b>Contract:</b>                  | <u>EARTH03</u>                |                     |                 | <b>Lab Code:</b>                        | <u>ACE</u>                            |
| <b>Matrix:</b>                    | <u>Water</u>                  | <b>Sample ID:</b>   | <u>Q2879-18</u> | <b>Client ID:</b>                       | <u>OU4-TS-GRILLO-TSCP11-081425DUP</u> |
| <b>Percent Solids for Sample:</b> | NA                            | <b>Duplicate ID</b> | Q2879-18DUP     | <b>Percent Solids for Spike Sample:</b> | NA                                    |

| Analyte | Units | Acceptance Limit | Sample Result | C | Duplicate Result | C | RPD | Qual | M  |
|---------|-------|------------------|---------------|---|------------------|---|-----|------|----|
| Mercury | ug/L  | 20               | 0.20          | U | 0.20             | U |     |      | CV |

**Metals**

**- 6 -**

**DUPLICATE SAMPLE SUMMARY**

|                                   |                               |                     |                   |                                         |                                       |
|-----------------------------------|-------------------------------|---------------------|-------------------|-----------------------------------------|---------------------------------------|
| <b>Client:</b>                    | <u>Earth Engineering Inc.</u> | <b>Level:</b>       | <u>LOW</u>        | <b>SDG No.:</b>                         | <u>Q2818</u>                          |
| <b>Contract:</b>                  | <u>EARTH03</u>                |                     |                   | <b>Lab Code:</b>                        | <u>ACE</u>                            |
| <b>Matrix:</b>                    | <u>Water</u>                  | <b>Sample ID:</b>   | <u>Q2879-18MS</u> | <b>Client ID:</b>                       | <u>OU4-TS-GRILLO-TSCP11-081425MSD</u> |
| <b>Percent Solids for Sample:</b> | NA                            | <b>Duplicate ID</b> | Q2879-18MSD       | <b>Percent Solids for Spike Sample:</b> | NA                                    |

| Analyte | Units | Acceptance<br>Limit | Sample<br>Result | C | Duplicate<br>Result | C | RPD | Qual | M  |
|---------|-------|---------------------|------------------|---|---------------------|---|-----|------|----|
| Mercury | ug/L  | 20                  | 4.03             |   | 4.00                |   | 1   |      | CV |

**Metals**

- 7 -

**LABORATORY CONTROL SAMPLE SUMMARY**

**Client:** Earth Engineering Inc.

**SDG No.:** Q2818

**Contract:** EARTH03

**Lab Code:** ACE

| Analyte               | Units | True Value | Result | C | %<br>Recovery | Acceptance<br>Limits | M  |
|-----------------------|-------|------------|--------|---|---------------|----------------------|----|
| PB169293BS<br>Mercury | ug/L  | 4.0        | 4.15   |   | 104           | 82 - 119             | CV |

**Metals**

- 7 -

**LABORATORY CONTROL SAMPLE SUMMARY**

**Client:** Earth Engineering Inc.

**SDG No.:** Q2818

**Contract:** EARTH03

**Lab Code:** ACE

| Analyte    | Units | True Value | Result | C | %<br>Recovery | Acceptance<br>Limits | M |
|------------|-------|------------|--------|---|---------------|----------------------|---|
| PB169301BS |       |            |        |   |               |                      |   |
| Beryllium  | ug/L  | 200        | 199    |   | 100           | 80 - 120             | P |
| Silver     | ug/L  | 75.0       | 73.9   |   | 98            | 80 - 120             | P |

**Metals**

**-9 -**

**ICP SERIAL DILUTIONS**

**SAMPLE NO.**

B-3-5-2L

**Lab Name:** Alliance

**Contract:** EARTH03

**Lab Code:** ACE

**Lb No.:** lb136898

**Lab Sample ID :** Q2818-05L

**SDG No.:** Q2818

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

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

**Concentration Units:** ug/L

| Analyte   | Initial Sample<br>Result (I) |   | Serial Dilution<br>Result (S) |   | % Differ-<br>ence | Q | M |
|-----------|------------------------------|---|-------------------------------|---|-------------------|---|---|
| Beryllium | 14.4                         | C | 17.5                          | J | 22                |   | P |
| Silver    | 6.92                         | J | 50.0                          | U | 100.0             |   | P |

**Metals**

-9 -

**ICP SERIAL DILUTIONS**

**SAMPLE NO.**

OU4-TS-GRILLO-TSCP11-081425L

**Lab Name:** Alliance

**Contract:** EARTH03

**Lab Code:** ACE

**Lb No.:** lb136879

**Lab Sample ID :** Q2879-18L

**SDG No.:** Q2818

**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  |
|---------|-----------------------------------|------------------------------------|-------------------|---|----|
| Mercury | 0.20 U                            | 1.00 U                             |                   |   | CV |



# METAL PREPARATION & INSTRUMENT DATA

**Metals**

- 11 -

**ICP INTERELEMENT CORRECTION FACTORS**

**Client:** Earth Engineering Inc.

**SDG No.:** Q2818

**Contract:** EARTH03

**Lab Code:** ACE

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

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

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

| Analyte   | Wave-<br>Length<br>(nm) | ICP Interement Correction Factors For: |           |            |           |           |
|-----------|-------------------------|----------------------------------------|-----------|------------|-----------|-----------|
|           |                         | Al                                     | Ca        | Fe         | Mg        | Ag        |
| Beryllium | 234.861                 | 0.0000000                              | 0.0000000 | 0.0000000  | 0.0000000 | 0.0000000 |
| Silver    | 328.068                 | 0.0000000                              | 0.0000000 | -0.0001490 | 0.0000000 | 0.0000000 |

**Metals**

- 11 -

**ICP INTERELEMENT CORRECTION FACTORS**

**Client:** Earth Engineering Inc.

**SDG No.:** Q2818

**Contract:** EARTH03

**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        |
| Beryllium | 234.861                 | 0.0000000                              | 0.0000000 | 0.0000000 | 0.0000000 | 0.0000000 |
| Silver    | 328.068                 | 0.0000000                              | 0.0000000 | 0.0000000 | 0.0000000 | 0.0000000 |

**Metals**

- 11 -

**ICP INTERELEMENT CORRECTION FACTORS**

**Client:** Earth Engineering Inc.

**SDG No.:** Q2818

**Contract:** EARTH03

**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         |
| Beryllium | 234.861                 | 0.0000000                              | 0.0000000 | 0.0000000 | -0.0000710 | -0.0003400 |
| Silver    | 328.068                 | 0.0000000                              | 0.0000000 | 0.0000000 | 0.0000000  | -0.0000120 |

**Metals**

- 11 -

**ICP INTERELEMENT CORRECTION FACTORS**

**Client:** Earth Engineering Inc.

**SDG No.:** Q2818

**Contract:** EARTH03

**Lab Code:** ACE

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

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

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

| Analyte   | Wave-<br>Length<br>(nm) | ICP Interement Correction Factors For: |           |           |           |           |
|-----------|-------------------------|----------------------------------------|-----------|-----------|-----------|-----------|
|           |                         | Na                                     | Ni        | Pb        | Sb        | Se        |
| Beryllium | 234.861                 | 0.0000000                              | 0.0000000 | 0.0000000 | 0.0000000 | 0.0000000 |
| Silver    | 328.068                 | 0.0000000                              | 0.0000000 | 0.0000000 | 0.0000000 | 0.0000000 |

**Metals**

- 11 -

**ICP INTERELEMENT CORRECTION FACTORS**

**Client:** Earth Engineering Inc.

**SDG No.:** Q2818

**Contract:** EARTH03

**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        |
| Beryllium | 234.861                 | 0.0000000                              | 0.0000000  | 0.0000000 | 0.0000000 | 0.0000000 |
| Silver    | 328.068                 | 0.0000000                              | -0.0007420 | 0.0000000 | 0.0000000 | 0.0000000 |



# METAL PREPARATION & ANALYICAL SUMMARY

**Metals**

**- 13 -**

**SAMPLE PREPARATION SUMMARY**

**Client:** Earth Engineering Inc.

**SDG No.:** Q2818

**Contract:** EARTH03

**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: PB169293</b> |                                |             |        |            |                         |                          |                |
| PB169293BL                    | PB169293BL                     | MB          | WATER  | 08/19/2025 | 30.0                    | 30.0                     |                |
| PB169293BS                    | PB169293BS                     | LCS         | WATER  | 08/19/2025 | 30.0                    | 30.0                     |                |
| PB169293TB                    | PB169293TB                     | MB          | WATER  | 08/19/2025 | 30.0                    | 30.0                     |                |
| Q2818-04                      | B-2-5-1                        | SAM         | WATER  | 08/19/2025 | 30.0                    | 30.0                     |                |
| Q2818-05                      | B-3-5-2                        | SAM         | WATER  | 08/19/2025 | 30.0                    | 30.0                     |                |
| Q2879-18DUP                   | OU4-TS-GRILLO-TSCP11-081425DUP | DUP         | WATER  | 08/19/2025 | 30.0                    | 30.0                     |                |
| Q2879-18MS                    | OU4-TS-GRILLO-TSCP11-081425MS  | MS          | WATER  | 08/19/2025 | 30.0                    | 30.0                     |                |
| Q2879-18MSD                   | OU4-TS-GRILLO-TSCP11-081425MSD | MSD         | WATER  | 08/19/2025 | 30.0                    | 30.0                     |                |

**Metals**

**- 13 -**

**SAMPLE PREPARATION SUMMARY**

**Client:** Earth Engineering Inc.

**SDG No.:** Q2818

**Contract:** EARTH03

**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: PB169301</b> |            |             |        |            |                         |                          |                |
| PB169301BL                    | PB169301BL | MB          | WATER  | 08/19/2025 | 50.0                    | 50.0                     |                |
| PB169301BS                    | PB169301BS | LCS         | WATER  | 08/19/2025 | 50.0                    | 50.0                     |                |
| PB169301TB                    | PB169301TB | MB          | WATER  | 08/19/2025 | 50.0                    | 50.0                     |                |
| Q2818-04                      | B-2-5-1    | SAM         | WATER  | 08/19/2025 | 50.0                    | 50.0                     |                |
| Q2818-05                      | B-3-5-2    | SAM         | WATER  | 08/19/2025 | 50.0                    | 50.0                     |                |
| Q2818-05DUP                   | B-3-5-2DUP | DUP         | WATER  | 08/19/2025 | 50.0                    | 50.0                     |                |
| Q2818-05MS                    | B-3-5-2MS  | MS          | WATER  | 08/19/2025 | 50.0                    | 50.0                     |                |
| Q2818-05MSD                   | B-3-5-2MSD | MSD         | WATER  | 08/19/2025 | 50.0                    | 50.0                     |                |

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

**Client:** Earth Engineering Inc.

**Contract:** EARTH03

**Lab code:** ACE

**Sdg no.:** Q2818

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

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

**Run number:** LB136879

**Start date:** 08/19/2025

**End date:** 08/19/2025

| Lab sample id. | Client Sample Id          | d/f | Time | Parameter list |
|----------------|---------------------------|-----|------|----------------|
| S0             | S0                        | 1   | 1352 | HG             |
| S0.2           | S0.2                      | 1   | 1355 | HG             |
| S2.5           | S2.5                      | 1   | 1357 | HG             |
| S5             | S5                        | 1   | 1359 | HG             |
| S7.5           | S7.5                      | 1   | 1401 | HG             |
| S10            | S10                       | 1   | 1404 | HG             |
| ICV23          | ICV23                     | 1   | 1407 | HG             |
| ICB23          | ICB23                     | 1   | 1409 | HG             |
| CCV71          | CCV71                     | 1   | 1411 | HG             |
| CCB71          | CCB71                     | 1   | 1414 | HG             |
| CRA            | CRA                       | 1   | 1416 | HG             |
| PB169293BL     | PB169293BL                | 1   | 1425 | HG             |
| PB169293BS     | PB169293BS                | 1   | 1431 | HG             |
| Q2818-04       | B-2-5-1                   | 1   | 1433 | HG             |
| Q2818-05       | B-3-5-2                   | 1   | 1436 | HG             |
| CCV72          | CCV72                     | 1   | 1445 | HG             |
| CCB72          | CCB72                     | 1   | 1447 | HG             |
| Q2879-18DUP    | OU4-TS-GRILLO-TSCP11-0814 | 1   | 1503 | HG             |
| Q2879-18MS     | OU4-TS-GRILLO-TSCP11-0814 | 1   | 1509 | HG             |
| Q2879-18MSD    | OU4-TS-GRILLO-TSCP11-0814 | 1   | 1512 | HG             |
| CCV73          | CCV73                     | 1   | 1514 | HG             |
| CCB73          | CCB73                     | 1   | 1516 | HG             |
| PB169293TB     | PB169293TB                | 1   | 1526 | HG             |
| Q2879-18L      | OU4-TS-GRILLO-TSCP11-0814 | 5   | 1529 | HG             |
| CCV74          | CCV74                     | 1   | 1537 | HG             |
| CCB74          | CCB74                     | 1   | 1539 | HG             |

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

**Client:** Earth Engineering Inc.

**Contract:** EARTH03

**Lab code:** ACE

**Sdg no.:** Q2818

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

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

**Run number:** LB136898

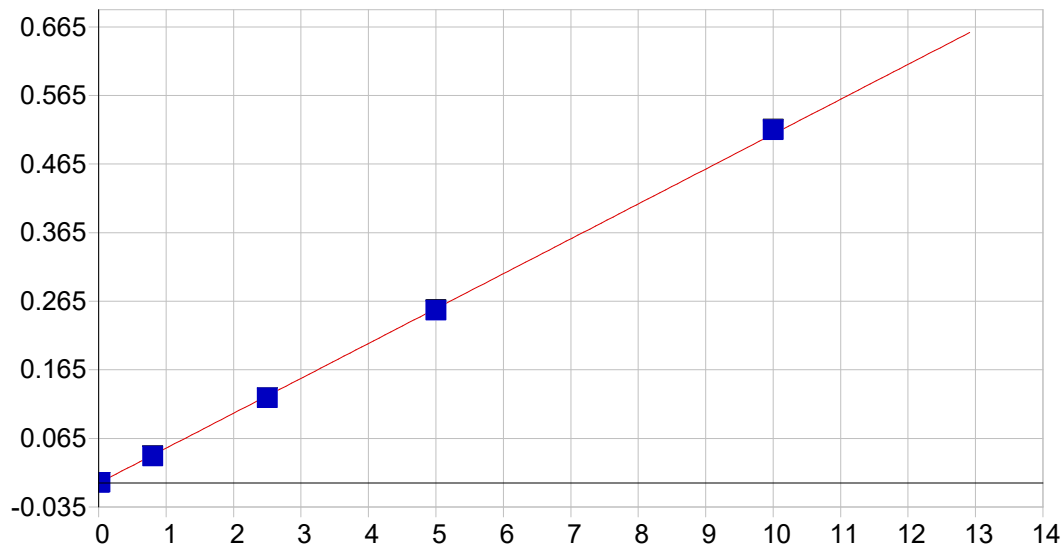
**Start date:** 08/20/2025

**End date:** 08/20/2025

| Lab sample id. | Client Sample Id | d/f | Time | Parameter list |
|----------------|------------------|-----|------|----------------|
| S0             | S0               | 1   | 1238 | Ag,Be          |
| S1             | S1               | 1   | 1243 | Ag,Be          |
| S2             | S2               | 1   | 1247 | Ag,Be          |
| S3             | S3               | 1   | 1251 | Ag,Be          |
| S4             | S4               | 1   | 1255 | Ag,Be          |
| S5             | S5               | 1   | 1259 | Ag,Be          |
| ICV01          | ICV01            | 1   | 1304 | Ag,Be          |
| LLICV01        | LLICV01          | 1   | 1317 | Ag,Be          |
| ICB01          | ICB01            | 1   | 1321 | Ag,Be          |
| CRI01          | CRI01            | 1   | 1326 | Ag,Be          |
| ICSA01         | ICSA01           | 1   | 1330 | Ag,Be          |
| ICSAB01        | ICSAB01          | 1   | 1334 | Ag,Be          |
| CCV01          | CCV01            | 1   | 1347 | Ag,Be          |
| CCB01          | CCB01            | 1   | 1351 | Ag,Be          |
| CCV02          | CCV02            | 1   | 1439 | Ag,Be          |
| CCB02          | CCB02            | 1   | 1443 | Ag,Be          |
| PB169301BL     | PB169301BL       | 1   | 1448 | Ag,Be          |
| PB169301BS     | PB169301BS       | 1   | 1452 | Ag,Be          |
| Q2818-04       | B-2-5-1          | 1   | 1500 | Ag,Be          |
| Q2818-05       | B-3-5-2          | 1   | 1504 | Ag,Be          |
| Q2818-05DUP    | B-3-5-2DUP       | 1   | 1508 | Ag,Be          |
| Q2818-05A      | B-3-5-2A         | 1   | 1524 | Be             |
| Q2818-05L      | B-3-5-2L         | 5   | 1532 | Ag,Be          |
| Q2818-05MS     | B-3-5-2MS        | 1   | 1537 | Ag,Be          |
| Q2818-05MSD    | B-3-5-2MSD       | 1   | 1541 | Ag,Be          |
| CCV03          | CCV03            | 1   | 1545 | Ag,Be          |
| CCB03          | CCB03            | 1   | 1549 | Ag,Be          |
| CCV04          | CCV04            | 1   | 1635 | Ag,Be          |
| CCB04          | CCB04            | 1   | 1639 | Ag,Be          |
| PB169301TB     | PB169301TB       | 1   | 1704 | Ag,Be          |
| CCV05          | CCV05            | 1   | 1709 | Ag,Be          |
| CCB05          | CCB05            | 1   | 1713 | Ag,Be          |



# METAL RAW DATA

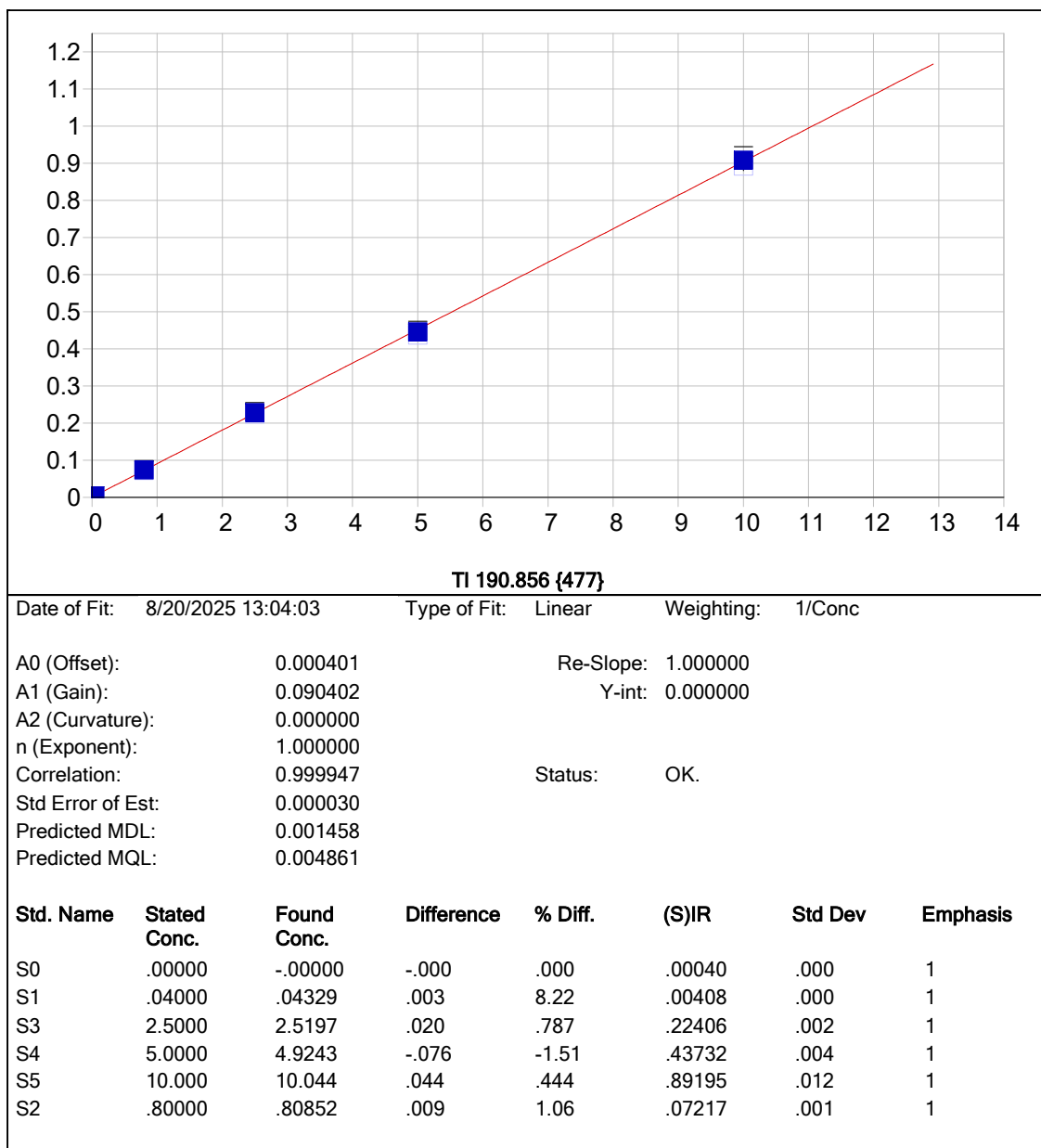


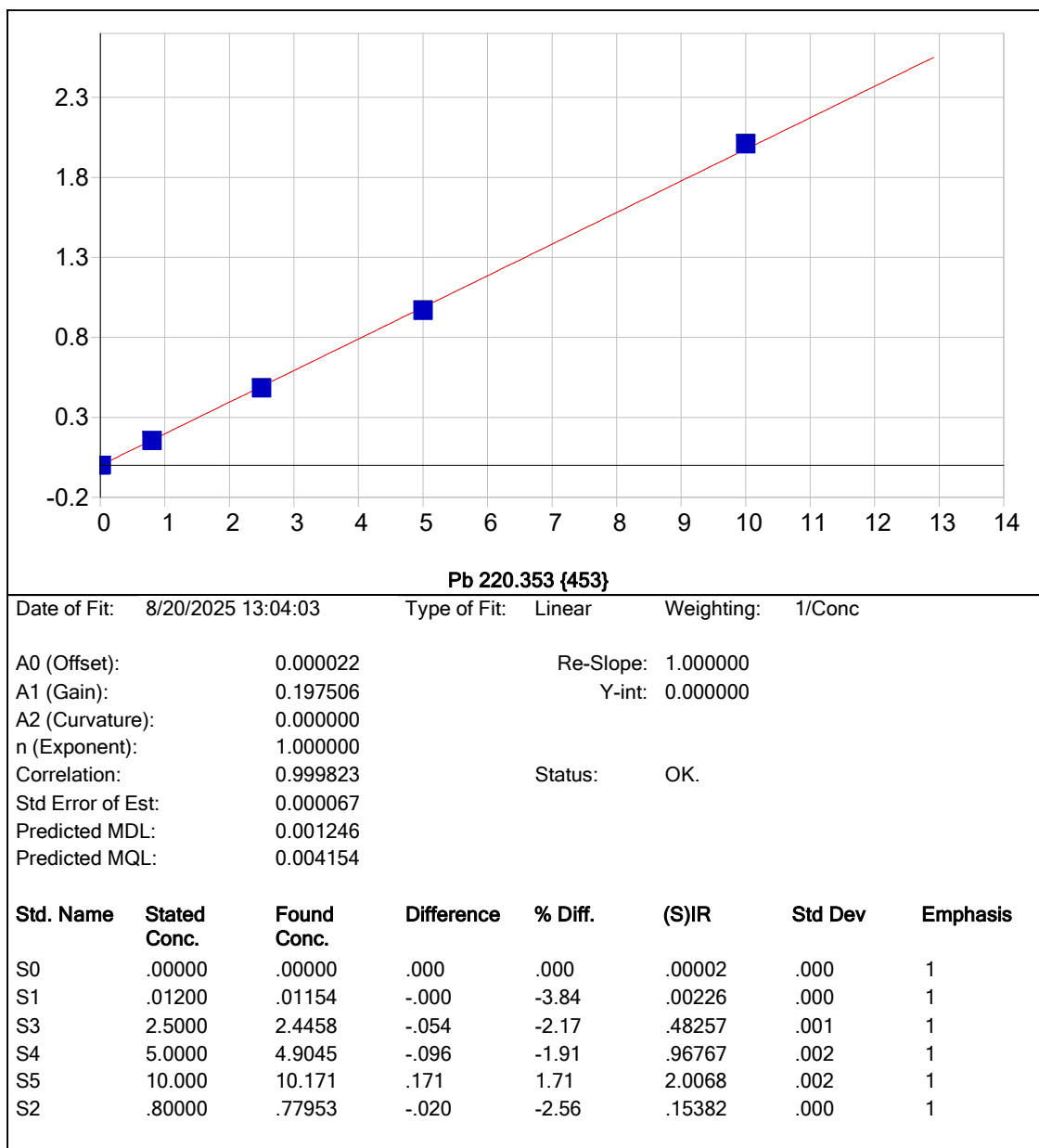
As 189.042 {479}

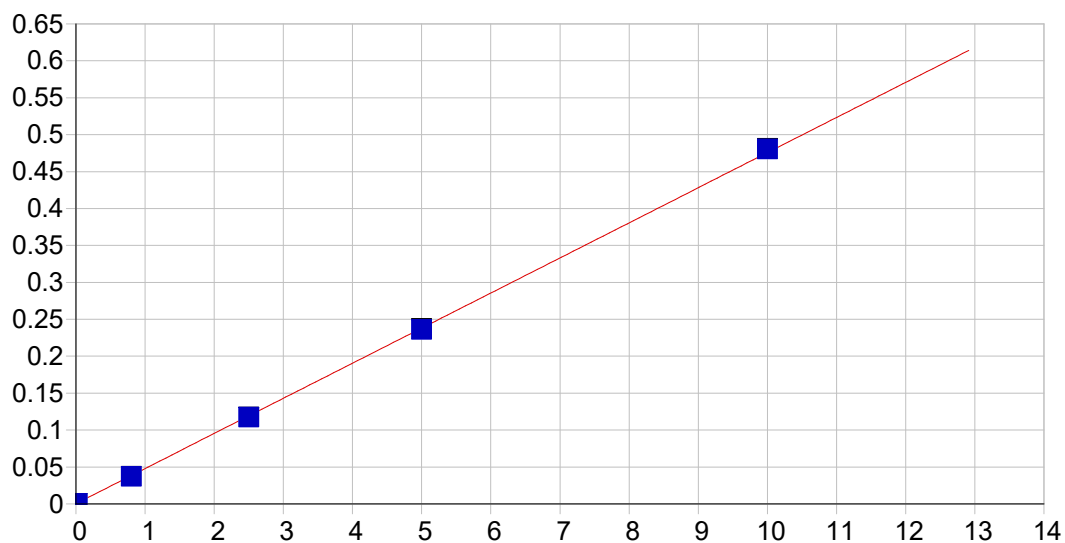
Date of Fit: 8/20/2025 13:04:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000129 Re-Slope: 1.000000  
A1 (Gain): 0.050867 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999890 Status: OK.  
Std Error of Est: 0.000018  
Predicted MDL: 0.002090  
Predicted MQL: 0.006968

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00013 | .000    | 1        |
| S1        | .02000       | .02119      | .001       | 5.93    | .00094  | .000    | 1        |
| S3        | 2.5000       | 2.4456      | -.054      | -2.17   | .12414  | .000    | 1        |
| S4        | 5.0000       | 4.9512      | -.049      | -.977   | .25145  | .001    | 1        |
| S5        | 10.000       | 10.126      | .126       | 1.26    | .51440  | .001    | 1        |
| S2        | .80000       | .77609      | -.024      | -2.99   | .03930  | .000    | 1        |





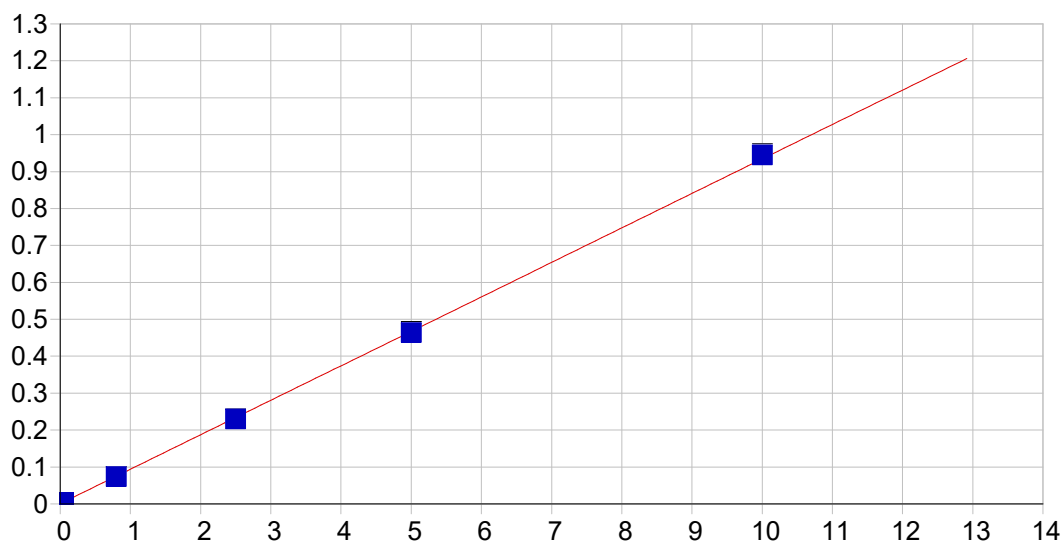


Se 196.090 {472}

Date of Fit: 8/20/2025 13:04:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000387 Re-Slope: 1.000000  
A1 (Gain): 0.047529 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999928 Status: OK.  
Std Error of Est: 0.000013  
Predicted MDL: 0.002829  
Predicted MQL: 0.009431

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00039 | .000    | 1        |
| S1        | .02000       | .01897      | -.001      | -5.13   | .00129 | .000    | 1        |
| S3        | 2.5000       | 2.4593      | -.041      | -1.63   | .11724 | .000    | 1        |
| S4        | 5.0000       | 4.9638      | -.036      | -.724   | .23625 | .001    | 1        |
| S5        | 10.000       | 10.100      | .100       | 1.00    | .48032 | .001    | 1        |
| S2        | .80000       | .77743      | -.023      | -2.82   | .03733 | .000    | 1        |

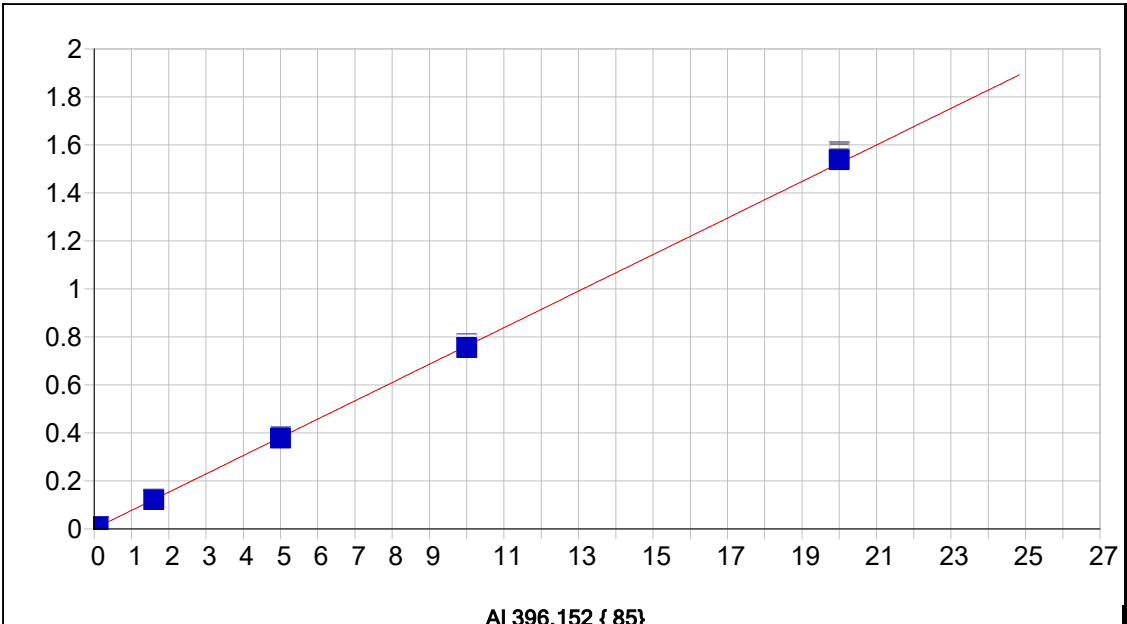


**Sb 206.833 {463}**

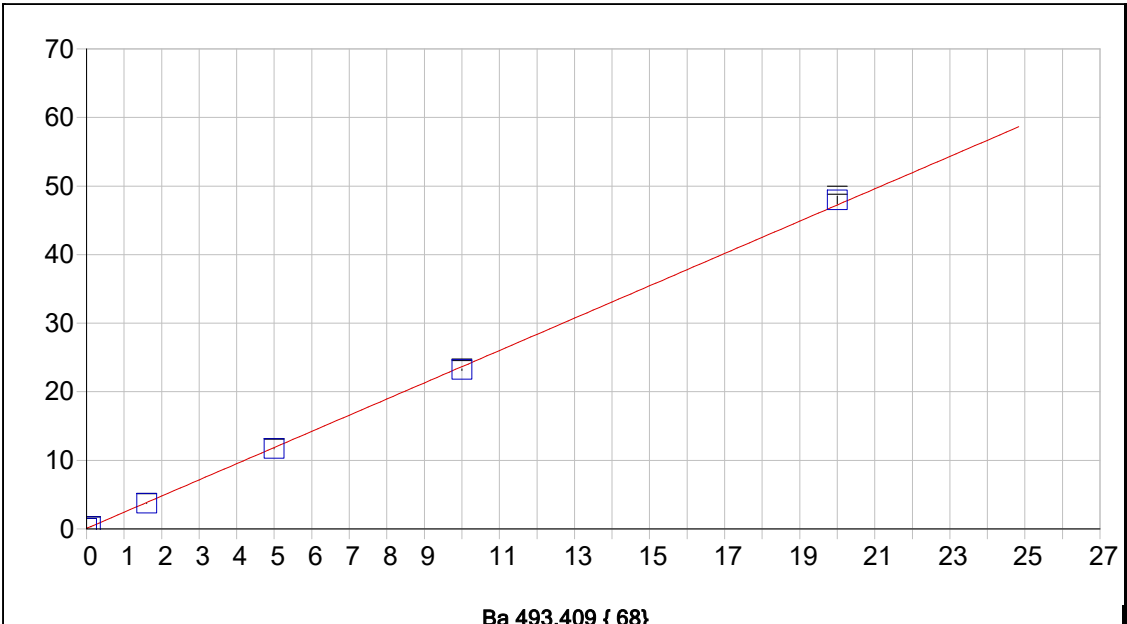
Date of Fit: 8/20/2025 13:04:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000579 Re-Slope: 1.000000  
A1 (Gain): 0.093354 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999921 Status: OK.  
Std Error of Est: 0.000044  
Predicted MDL: 0.001810  
Predicted MQL: 0.006035

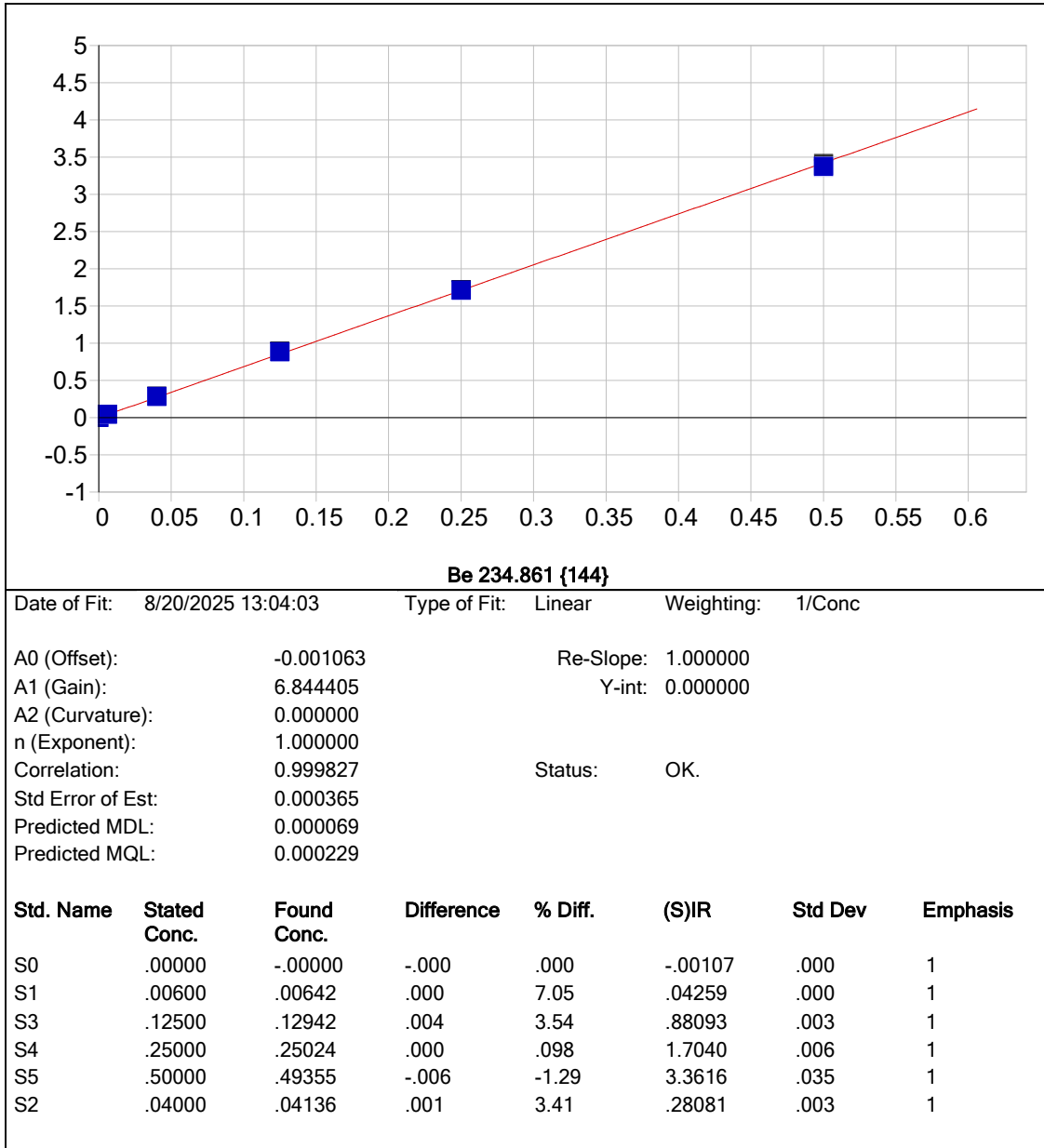
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00058 | .000    | 1        |
| S1        | .05000       | .04860      | -.001      | -2.80   | .00513 | .000    | 1        |
| S3        | 2.5000       | 2.4546      | -.045      | -1.82   | .23036 | .001    | 1        |
| S4        | 5.0000       | 4.9561      | -.044      | -.878   | .46452 | .003    | 1        |
| S5        | 10.000       | 10.110      | .110       | 1.10    | .94694 | .002    | 1        |
| S2        | .80000       | .78061      | -.019      | -2.42   | .07366 | .000    | 1        |

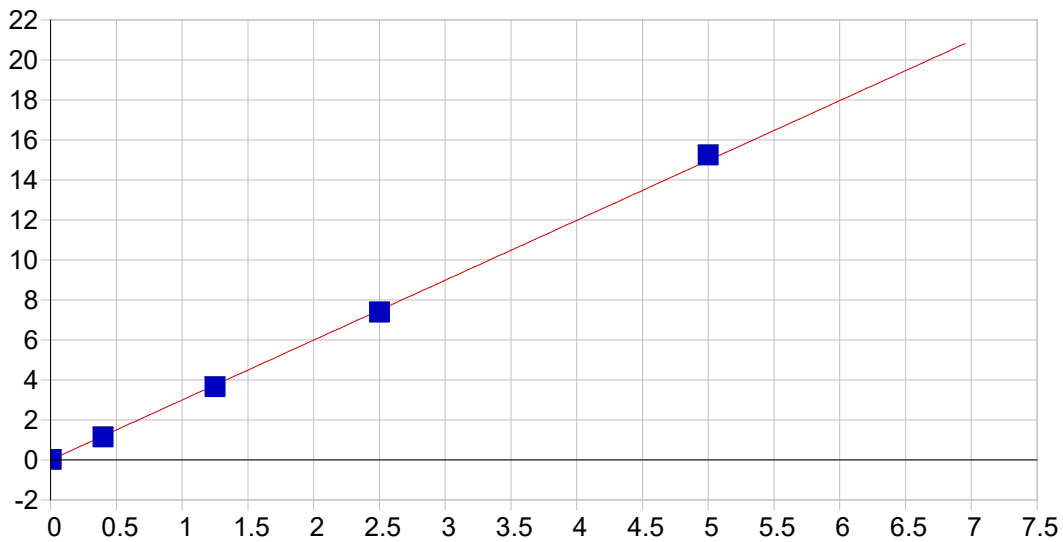


|                                 |              |                     |            |                   |        |         |          |
|---------------------------------|--------------|---------------------|------------|-------------------|--------|---------|----------|
| Date of Fit: 8/20/2025 13:04:03 |              | Type of Fit: Linear |            | Weighting: 1/Conc |        |         |          |
| A0 (Offset): 0.000814           |              | Re-Slope: 1.000000  |            |                   |        |         |          |
| A1 (Gain): 0.076146             |              | Y-int: 0.000000     |            |                   |        |         |          |
| A2 (Curvature): 0.000000        |              |                     |            |                   |        |         |          |
| n (Exponent): 1.000000          |              |                     |            |                   |        |         |          |
| Correlation: 0.999948           |              | Status: OK.         |            |                   |        |         |          |
| Std Error of Est: 0.000059      |              |                     |            |                   |        |         |          |
| Predicted MDL: 0.010345         |              |                     |            |                   |        |         |          |
| Predicted MQL: 0.034484         |              |                     |            |                   |        |         |          |
|                                 |              |                     |            |                   |        |         |          |
| Std. Name                       | Stated Conc. | Found Conc.         | Difference | % Diff.           | (S)IR  | Std Dev | Emphasis |
| S0                              | .00000       | -.00000             | -.000      | .000              | .00081 | .000    | 1        |
| S1                              | .10000       | .10715              | .007       | 7.15              | .00956 | .001    | 1        |
| S3                              | 5.0000       | 4.9397              | -.060      | -1.21             | .38434 | .001    | 1        |
| S4                              | 10.000       | 9.9013              | -.099      | -.987             | .76953 | .001    | 1        |
| S5                              | 20.000       | 20.173              | .173       | .864              | 1.5664 | .004    | 1        |
| S2                              | 1.6000       | 1.5787              | -.021      | -1.33             | .12339 | .000    | 1        |



|                                 |              |                     |            |                   |        |         |          |
|---------------------------------|--------------|---------------------|------------|-------------------|--------|---------|----------|
| Date of Fit: 8/20/2025 13:04:03 |              | Type of Fit: Linear |            | Weighting: 1/Conc |        |         |          |
| A0 (Offset): 0.076911           |              | Re-Slope: 1.000000  |            |                   |        |         |          |
| A1 (Gain): 2.358114             |              | Y-int: 0.000000     |            |                   |        |         |          |
| A2 (Curvature): 0.000000        |              |                     |            |                   |        |         |          |
| n (Exponent): 1.000000          |              |                     |            |                   |        |         |          |
| Correlation: 0.999852           |              | Status: OK.         |            |                   |        |         |          |
| Std Error of Est: 0.003007      |              |                     |            |                   |        |         |          |
| Predicted MDL: 0.000957         |              |                     |            |                   |        |         |          |
| Predicted MQL: 0.003188         |              |                     |            |                   |        |         |          |
|                                 |              |                     |            |                   |        |         |          |
| Std. Name                       | Stated Conc. | Found Conc.         | Difference | % Diff.           | (S)IR  | Std Dev | Emphasis |
| S0                              | .00000       | .00001              | .000       | .000              | .07693 | .002    | 1        |
| S1                              | .10000       | .09803              | -.002      | -1.97             | .30808 | .002    | 1        |
| S3                              | 5.0000       | 4.9286              | -.071      | -1.43             | 11.699 | .028    | 1        |
| S4                              | 10.000       | 9.8210              | -.179      | -1.79             | 23.236 | .119    | 1        |
| S5                              | 20.000       | 20.307              | .307       | 1.54              | 47.963 | .583    | 1        |
| S2                              | 1.6000       | 1.5453              | -.055      | -3.42             | 3.7209 | .017    | 1        |



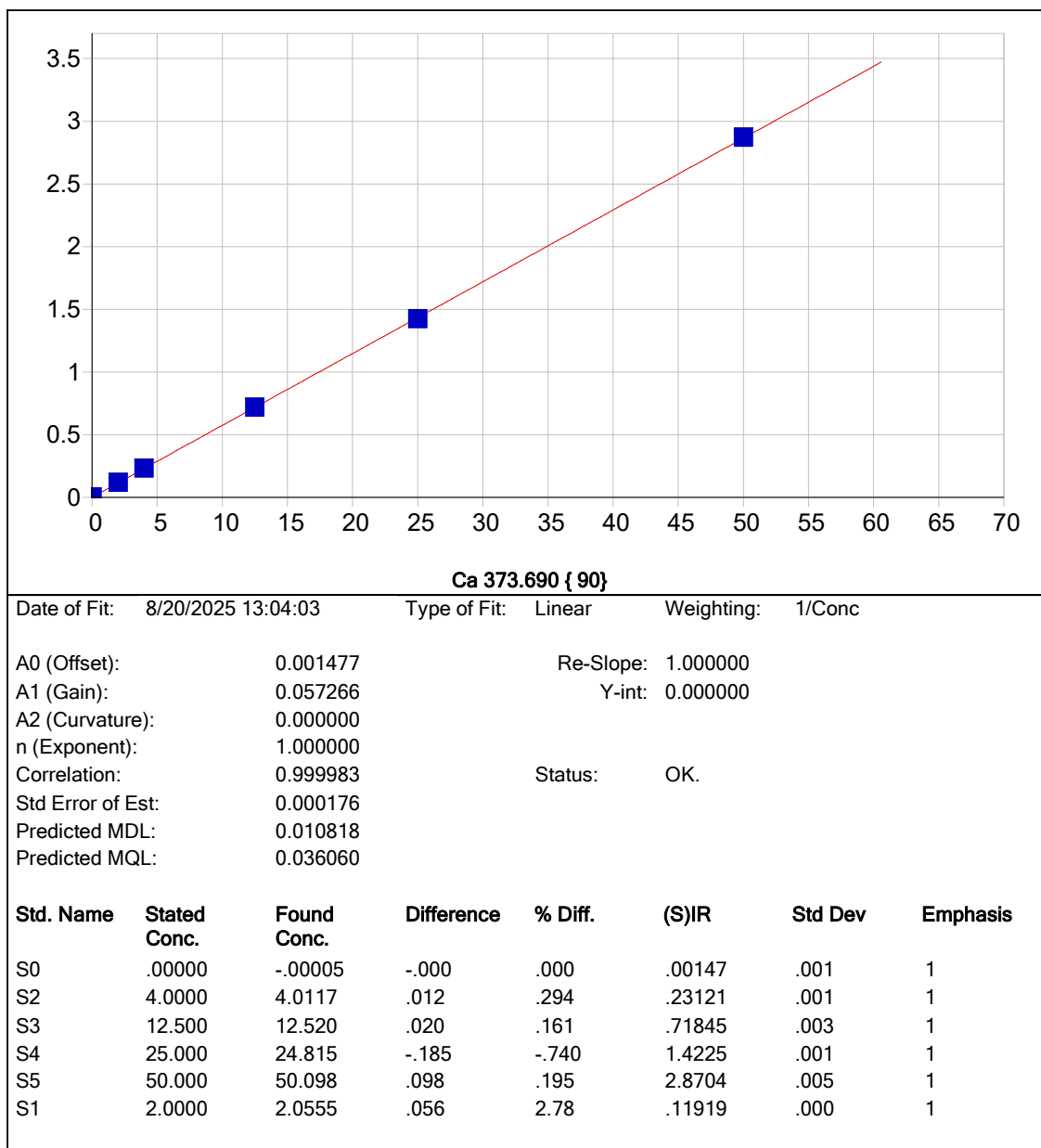


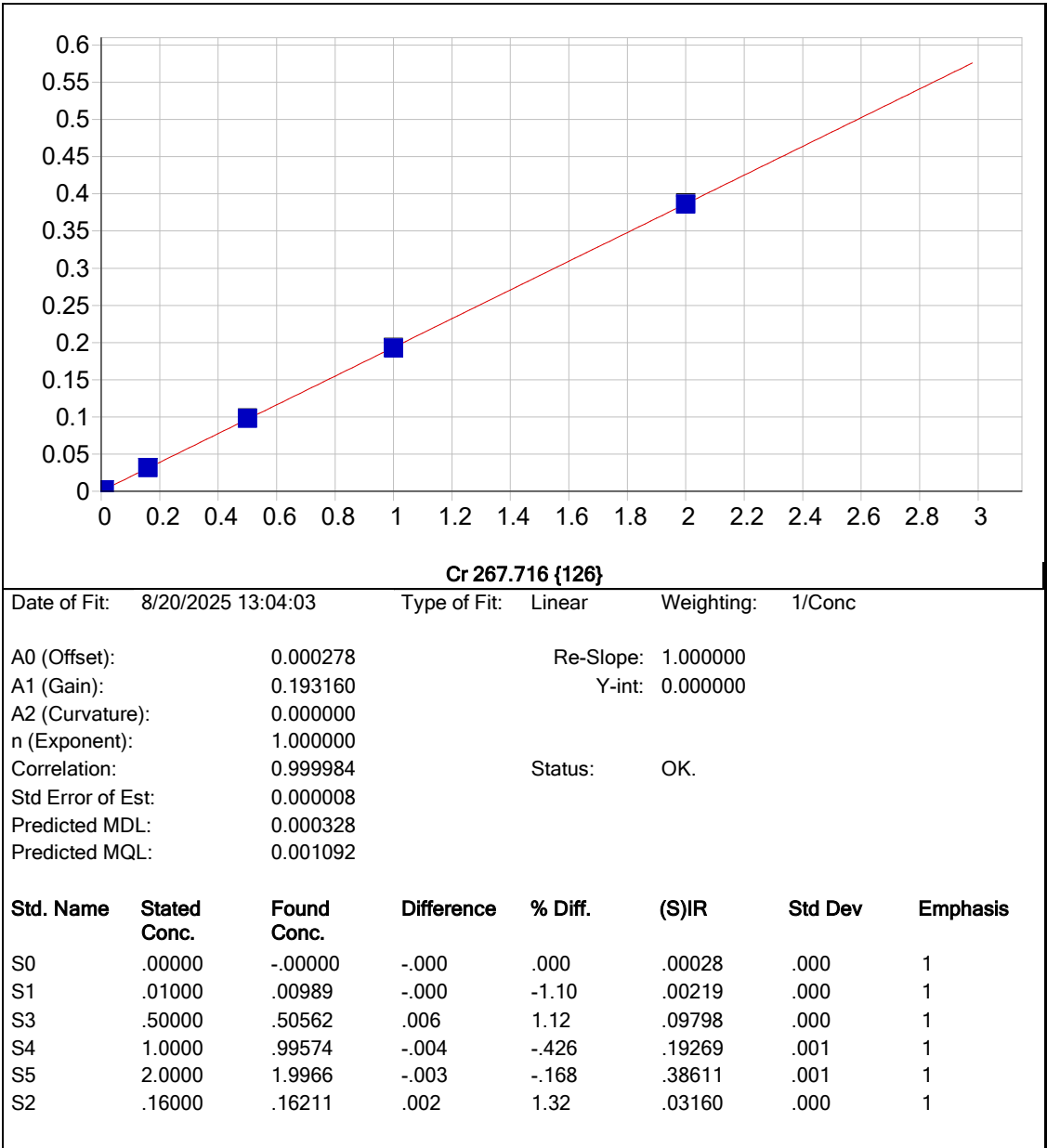
**Cd 226.502 {449}**

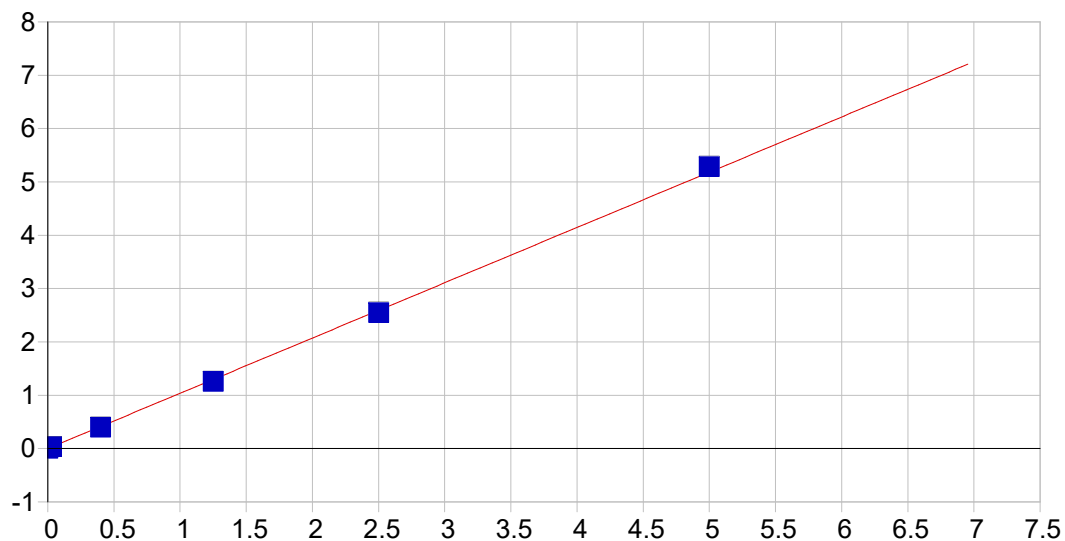
Date of Fit: 8/20/2025 13:04:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000443 Re-Slope: 1.000000  
A1 (Gain): 2.994412 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999785 Status: OK.  
Std Error of Est: 0.000563  
Predicted MDL: 0.000070  
Predicted MQL: 0.000235

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00044 | .000    | 1        |
| S1        | .00600       | .00575      | -.000      | -4.19   | .01683  | .000    | 1        |
| S3        | 1.2500       | 1.2161      | -.034      | -2.71   | 3.6437  | .001    | 1        |
| S4        | 2.5000       | 2.4642      | -.036      | -1.43   | 7.3832  | .008    | 1        |
| S5        | 5.0000       | 5.0890      | .089       | 1.78    | 15.248  | .014    | 1        |
| S2        | .40000       | .38091      | -.019      | -4.77   | 1.1409  | .001    | 1        |





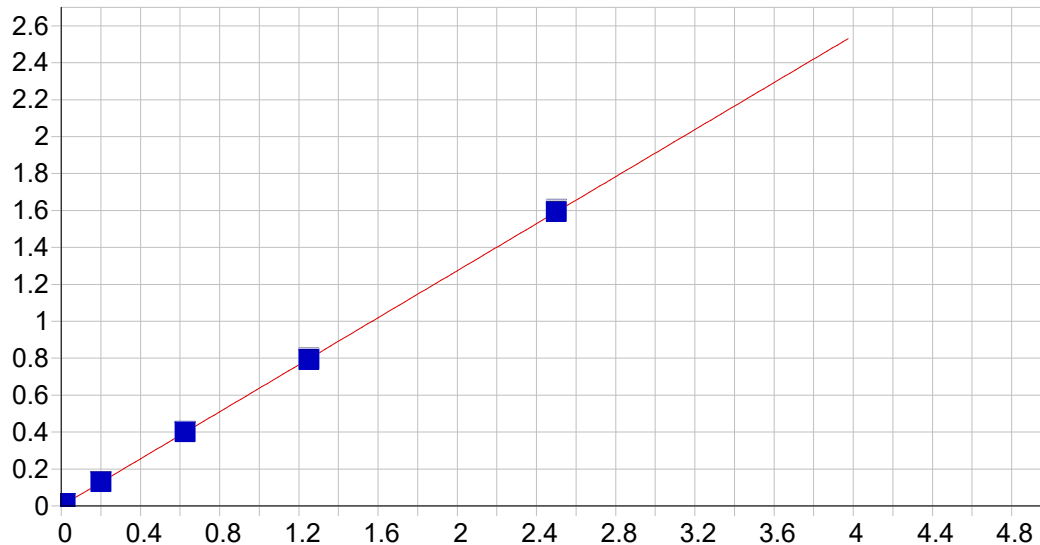


Co 228.616 {448}

Date of Fit: 8/20/2025 13:04:03 Type of Fit: Linear Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.000038 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 1.036336 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999759 | Status:   | OK.      |
| Std Error of Est: | 0.000463 |           |          |
| Predicted MDL:    | 0.000180 |           |          |
| Predicted MQL:    | 0.000599 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00004 | .000    | 1        |
| S1        | .03000       | .02917      | -.001      | -2.76   | .03014 | .000    | 1        |
| S3        | 1.2500       | 1.2134      | -.037      | -2.92   | 1.2598 | .001    | 1        |
| S4        | 2.5000       | 2.4571      | -.043      | -1.72   | 2.5508 | .005    | 1        |
| S5        | 5.0000       | 5.0973      | .097       | 1.95    | 5.2914 | .001    | 1        |
| S2        | .40000       | .38294      | -.017      | -4.26   | .39760 | .001    | 1        |

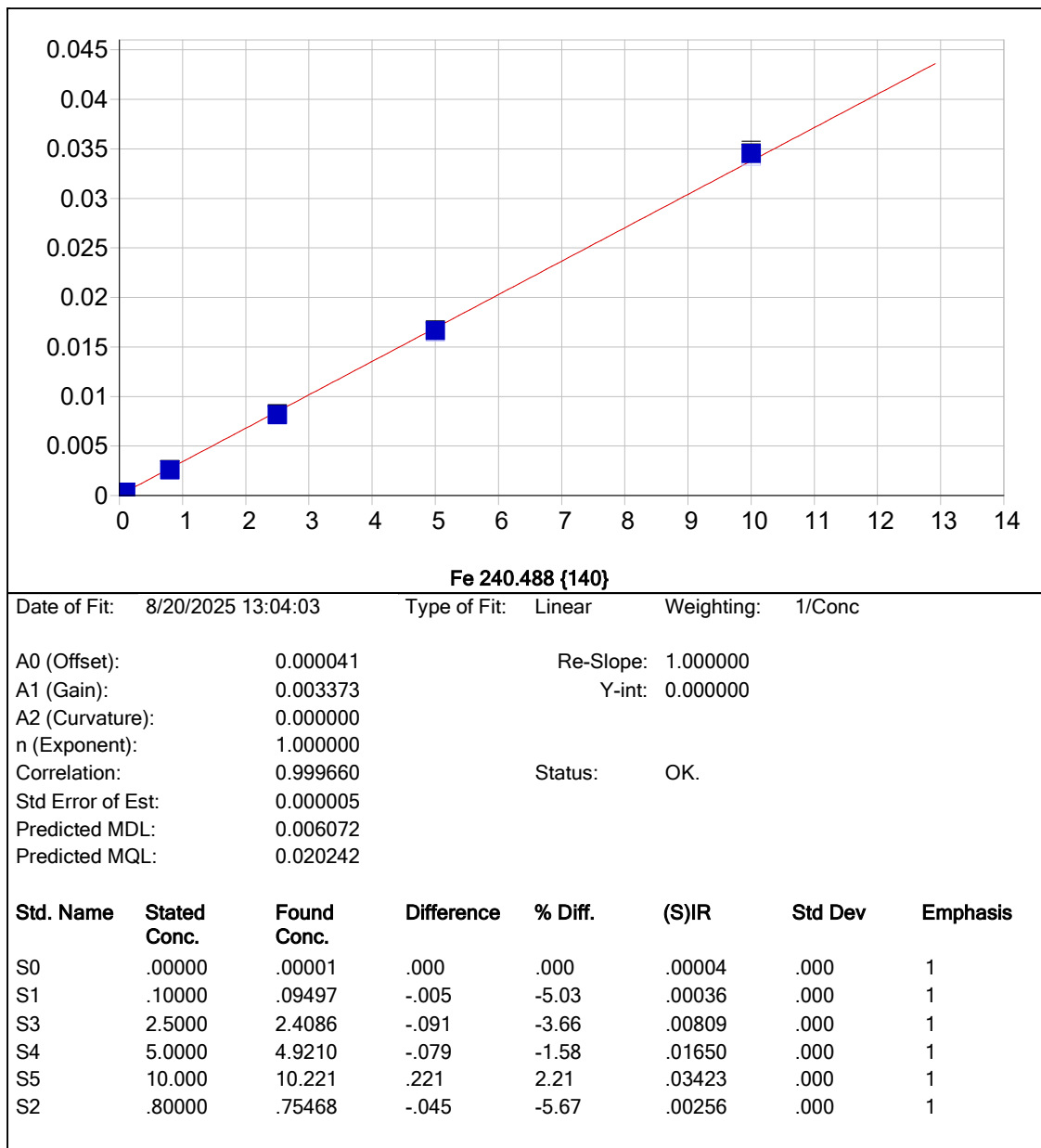


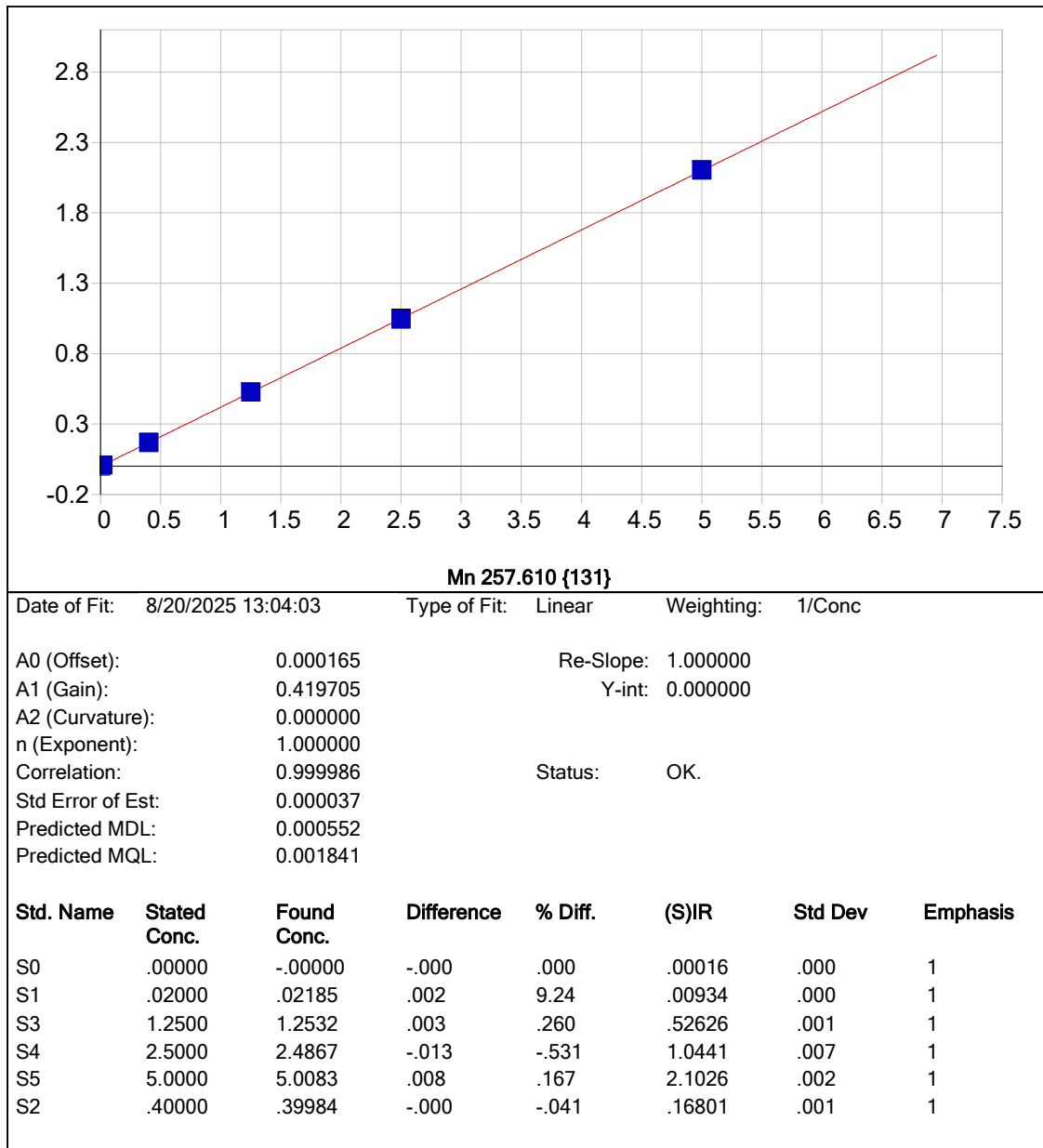
**Cu 224.700 {450}**

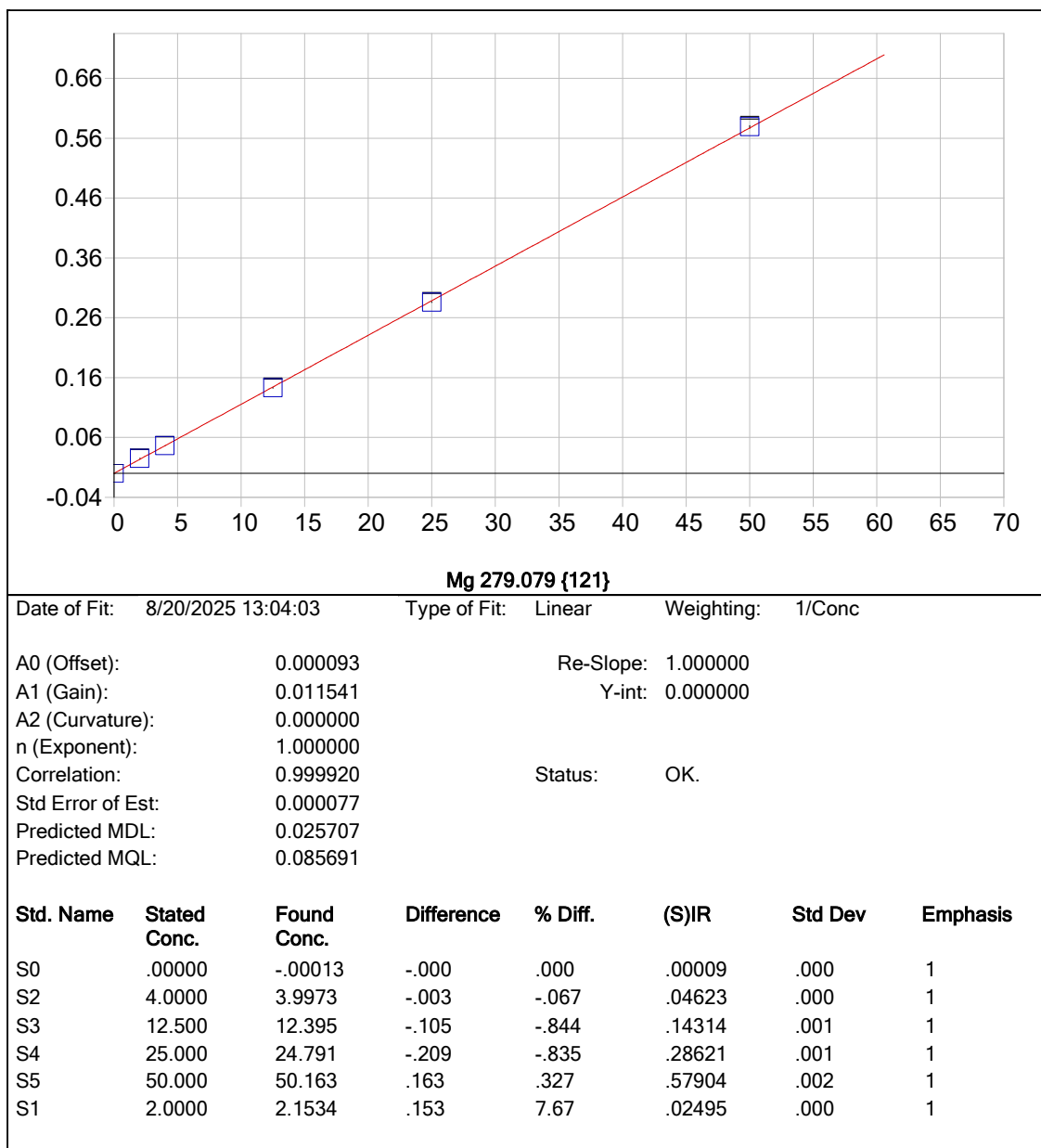
Date of Fit: 8/20/2025 13:04:03 Type of Fit: Linear Weighting: 1/Conc

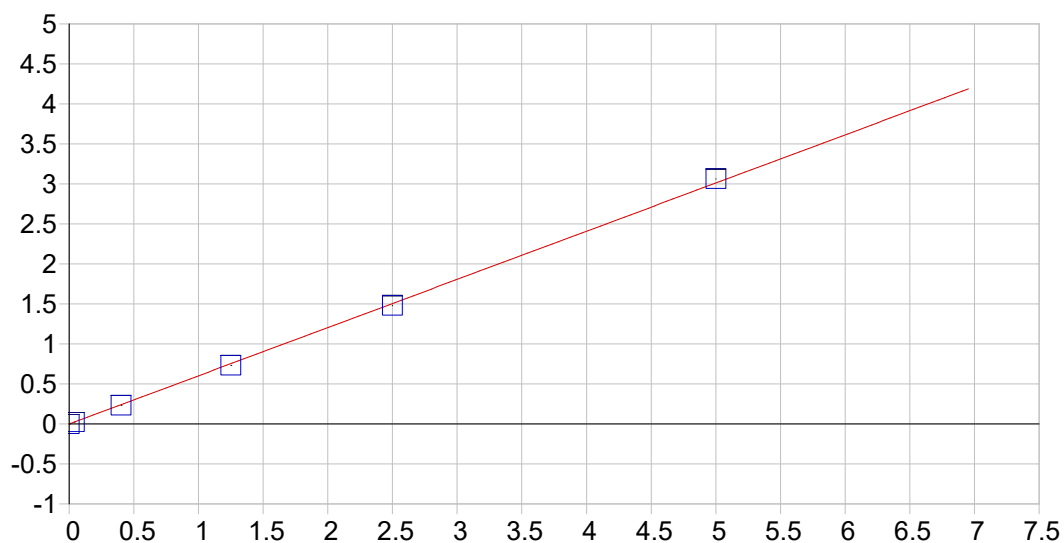
|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.000506 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.636701 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999987 | Status:   | OK.      |
| Std Error of Est: | 0.000039 |           |          |
| Predicted MDL:    | 0.000401 |           |          |
| Predicted MQL:    | 0.001338 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00051 | .000    | 1        |
| S1        | .02000       | .02075      | .001       | 3.75    | .01386 | .000    | 1        |
| S3        | .62500       | .62844      | .003       | .550    | .40395 | .001    | 1        |
| S4        | 1.2500       | 1.2433      | -.007      | -.539   | .79873 | .002    | 1        |
| S5        | 2.5000       | 2.4997      | -.000      | -.012   | 1.6053 | .001    | 1        |
| S2        | .20000       | .20285      | .003       | 1.42    | .13072 | .000    | 1        |







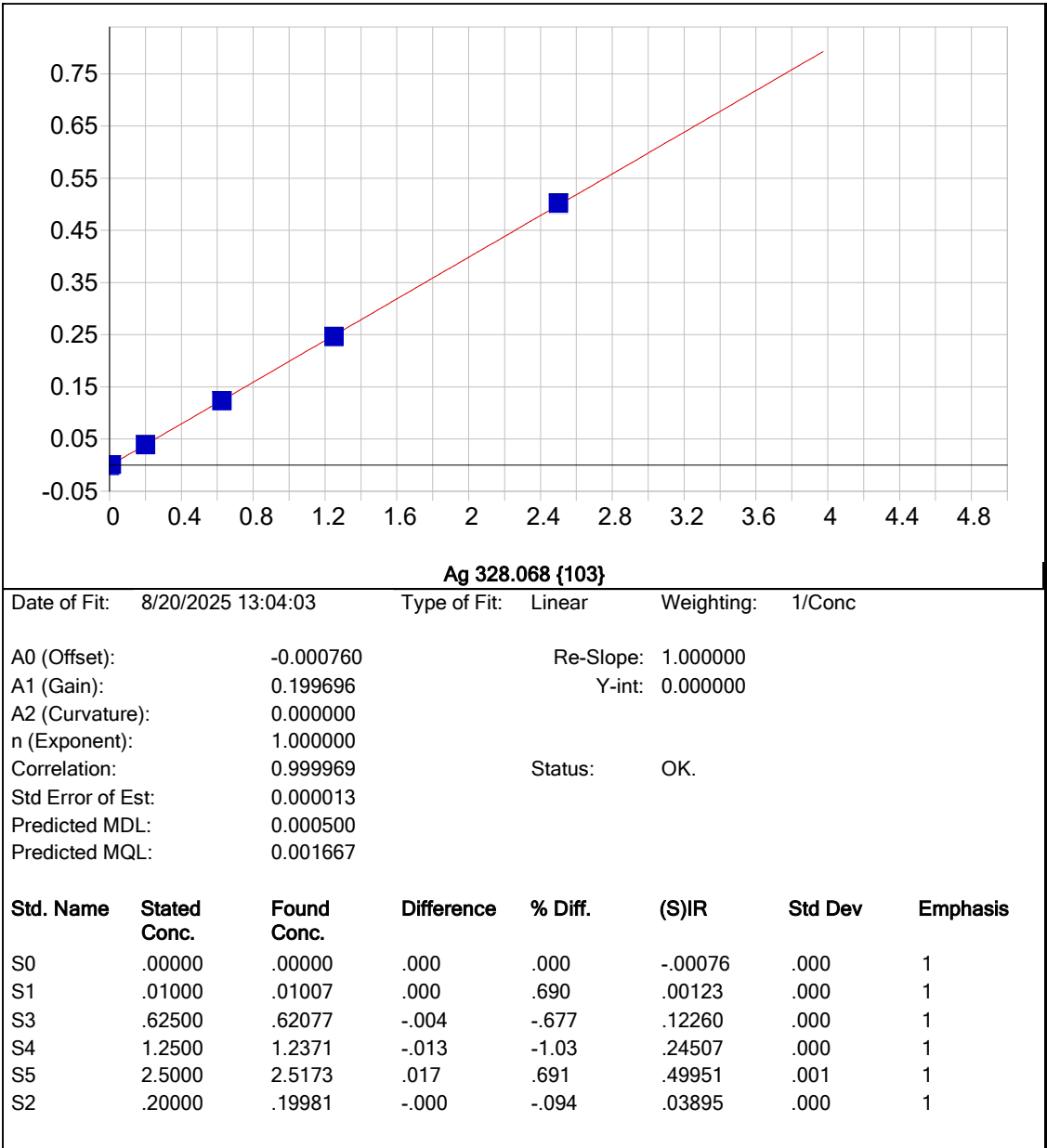


Ni 231.604 {446}

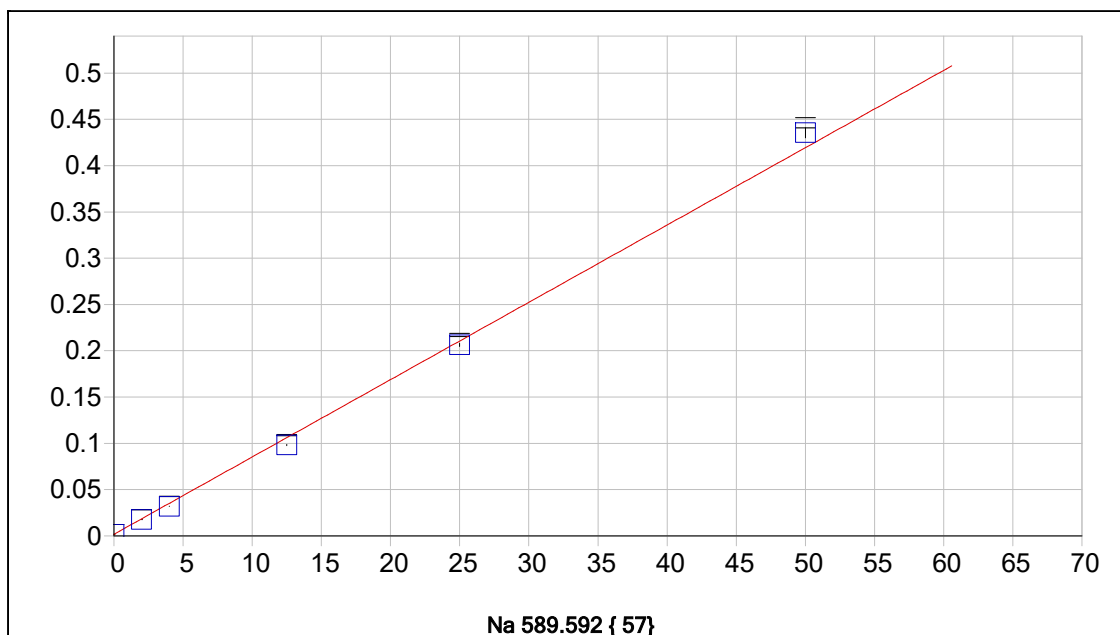
Date of Fit: 8/20/2025 13:04:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000497 Re-Slope: 1.000000  
A1 (Gain): 0.602308 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999812 Status: OK.  
Std Error of Est: 0.000274  
Predicted MDL: 0.000330  
Predicted MQL: 0.001099

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00049 | .000    | 1        |
| S1        | .04000       | .03934      | -.001      | -1.66   | .02320  | .000    | 1        |
| S3        | 1.2500       | 1.2186      | -.031      | -2.51   | .73348  | .000    | 1        |
| S4        | 2.5000       | 2.4597      | -.040      | -1.61   | 1.4810  | .003    | 1        |
| S5        | 5.0000       | 5.0866      | .087       | 1.73    | 3.0632  | .002    | 1        |
| S2        | .40000       | .38572      | -.014      | -3.57   | .23182  | .000    | 1        |



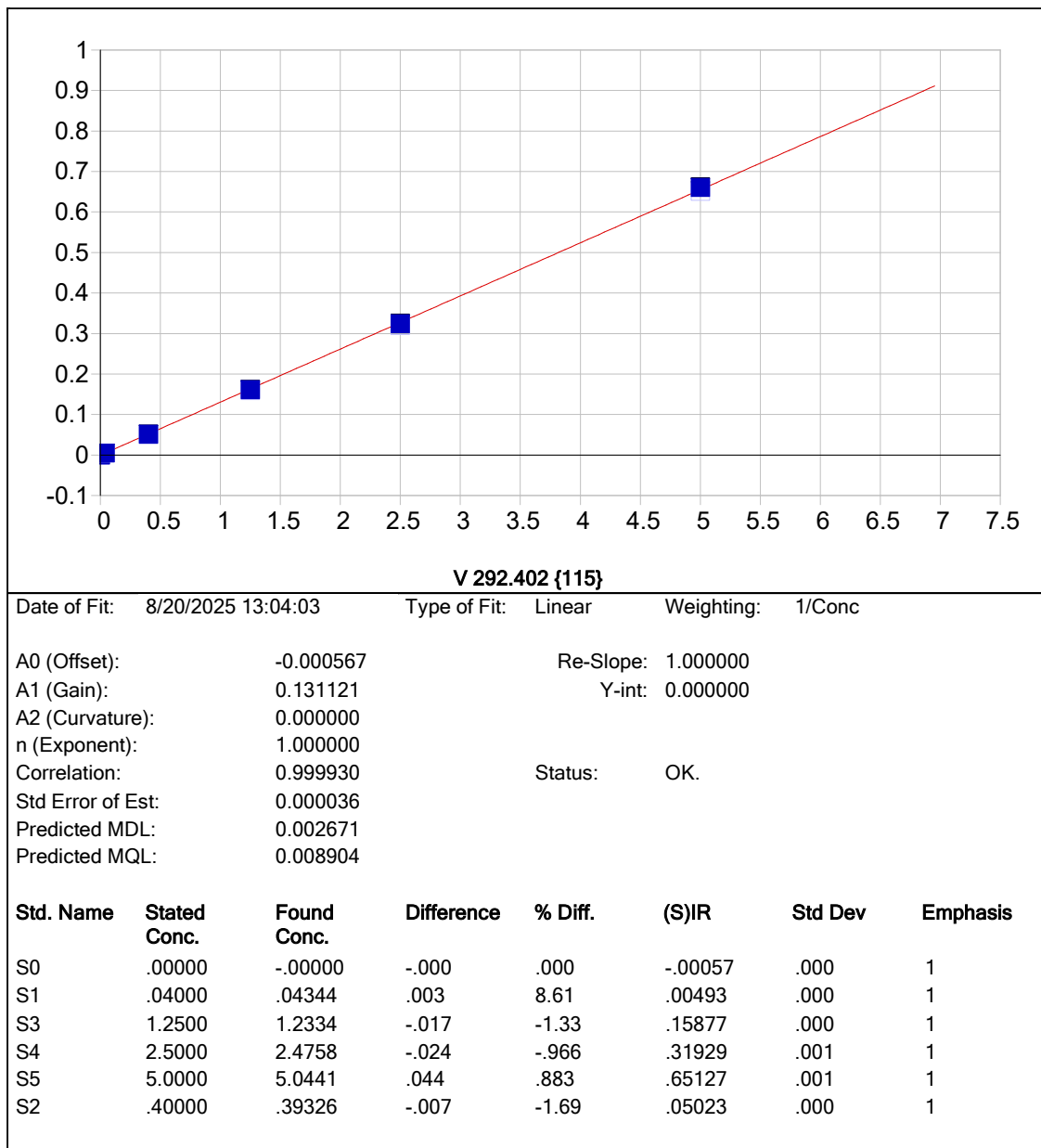
|                                 |              |                     |            |                   |         |         |          |
|---------------------------------|--------------|---------------------|------------|-------------------|---------|---------|----------|
| Date of Fit: 8/20/2025 13:04:03 |              | Type of Fit: Linear |            | Weighting: 1/Conc |         |         |          |
| A0 (Offset):                    | -0.000760    | Re-Slope:           |            | 1.000000          |         |         |          |
| A1 (Gain):                      | 0.199696     | Y-int:              |            | 0.000000          |         |         |          |
| A2 (Curvature):                 | 0.000000     |                     |            |                   |         |         |          |
| n (Exponent):                   | 1.000000     |                     |            |                   |         |         |          |
| Correlation:                    | 0.999969     | Status:             |            | OK.               |         |         |          |
| Std Error of Est:               | 0.000013     |                     |            |                   |         |         |          |
| Predicted MDL:                  | 0.000500     |                     |            |                   |         |         |          |
| Predicted MQL:                  | 0.001667     |                     |            |                   |         |         |          |
|                                 |              |                     |            |                   |         |         |          |
| Std. Name                       | Stated Conc. | Found Conc.         | Difference | % Diff.           | (S)IR   | Std Dev | Emphasis |
| S0                              | .00000       | .00000              | .000       | .000              | -.00076 | .000    | 1        |
| S1                              | .01000       | .01007              | .000       | .690              | .00123  | .000    | 1        |
| S3                              | .62500       | .62077              | -.004      | -.677             | .12260  | .000    | 1        |
| S4                              | 1.2500       | 1.2371              | -.013      | -1.03             | .24507  | .000    | 1        |
| S5                              | 2.5000       | 2.5173              | .017       | .691              | .49951  | .001    | 1        |
| S2                              | .20000       | .19981              | -.000      | -.094             | .03895  | .000    | 1        |

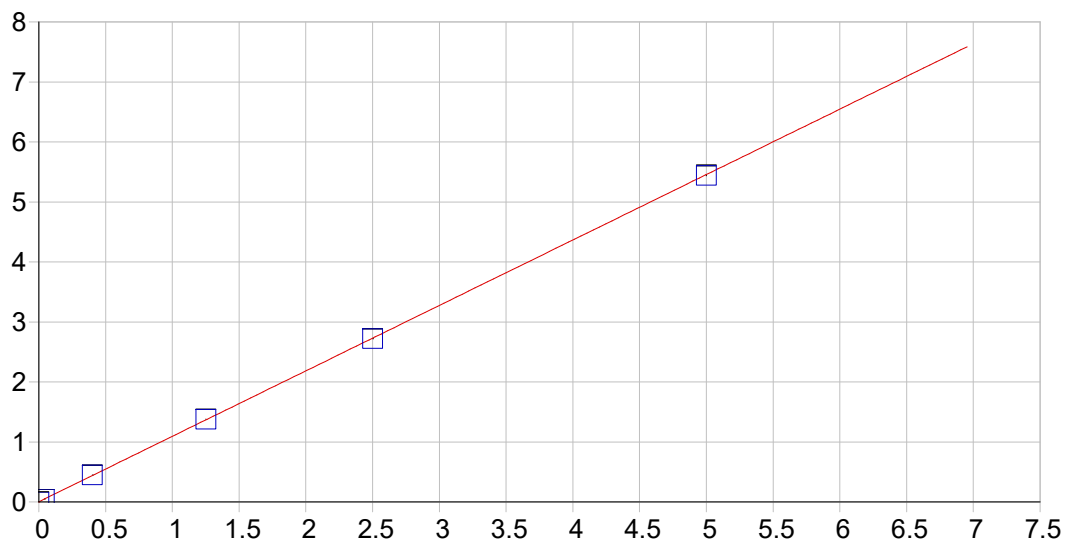


Date of Fit: 8/20/2025 13:04:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001771 Re-Slope: 1.000000  
A1 (Gain): 0.008353 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.998919 Status: OK.  
Std Error of Est: 0.000206  
Predicted MDL: 0.016728  
Predicted MQL: 0.055760

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00042      | .000       | .000    | .00177 | .000    | 1        |
| S2        | 4.0000       | 3.6159      | -.384      | -9.60   | .03197 | .000    | 1        |
| S3        | 12.500       | 11.543      | -.957      | -7.66   | .09818 | .001    | 1        |
| S4        | 25.000       | 24.502      | -.498      | -1.99   | .20642 | .002    | 1        |
| S5        | 50.000       | 51.950      | 1.95       | 3.90    | .43569 | .005    | 1        |
| S1        | 2.0000       | 1.8892      | -.111      | -5.54   | .01755 | .000    | 1        |



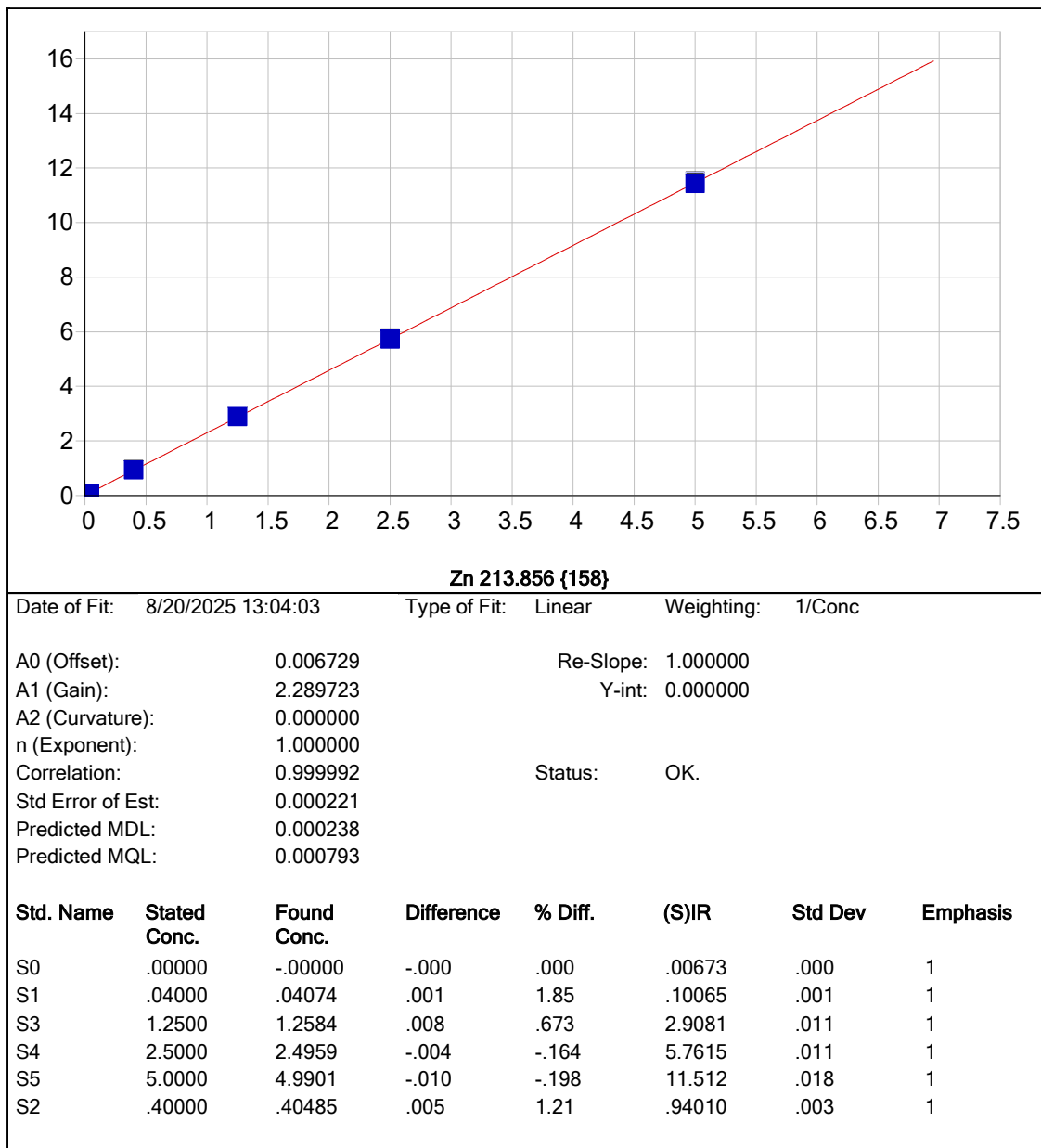


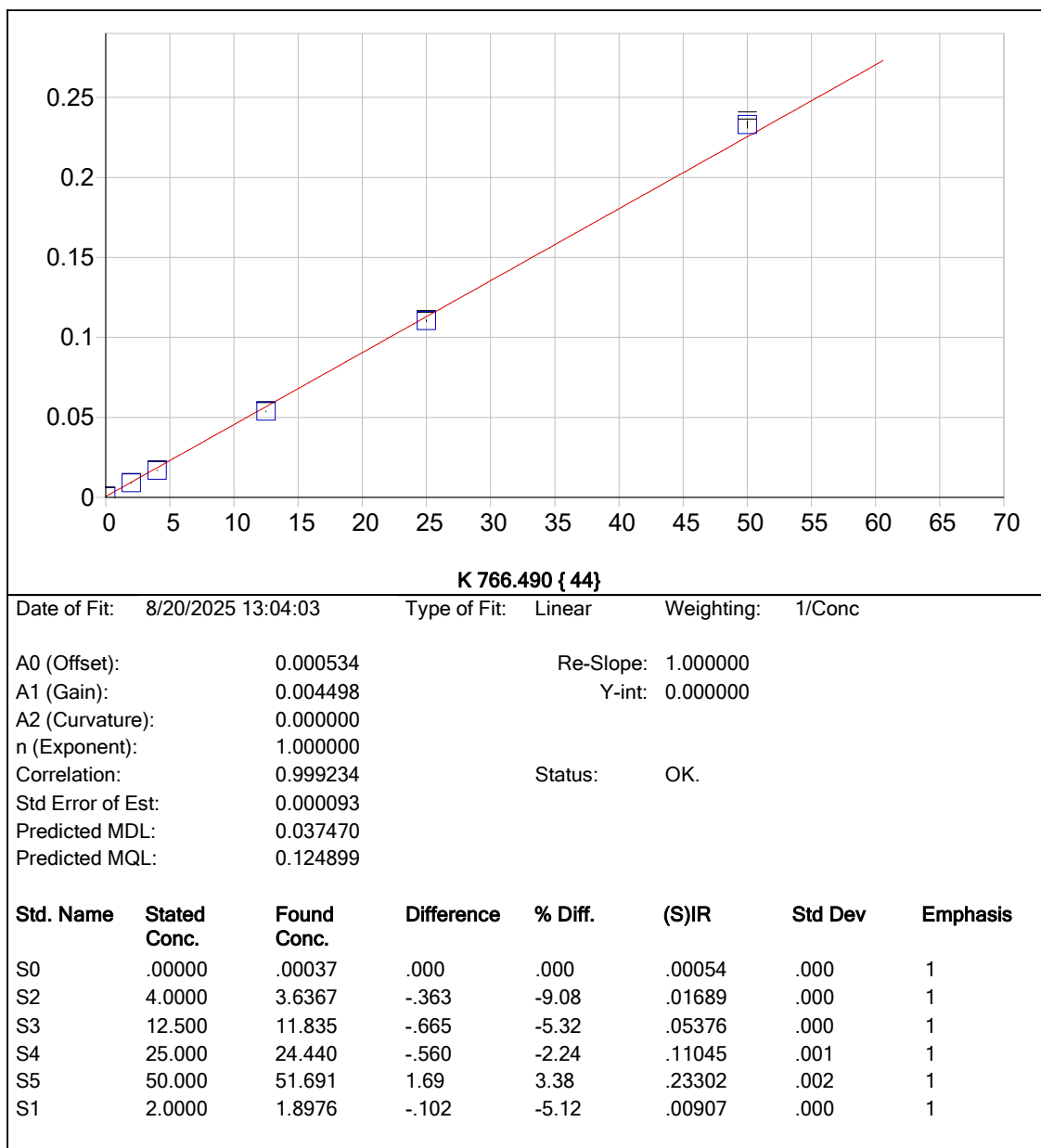
**Zn 206.200 {464}**

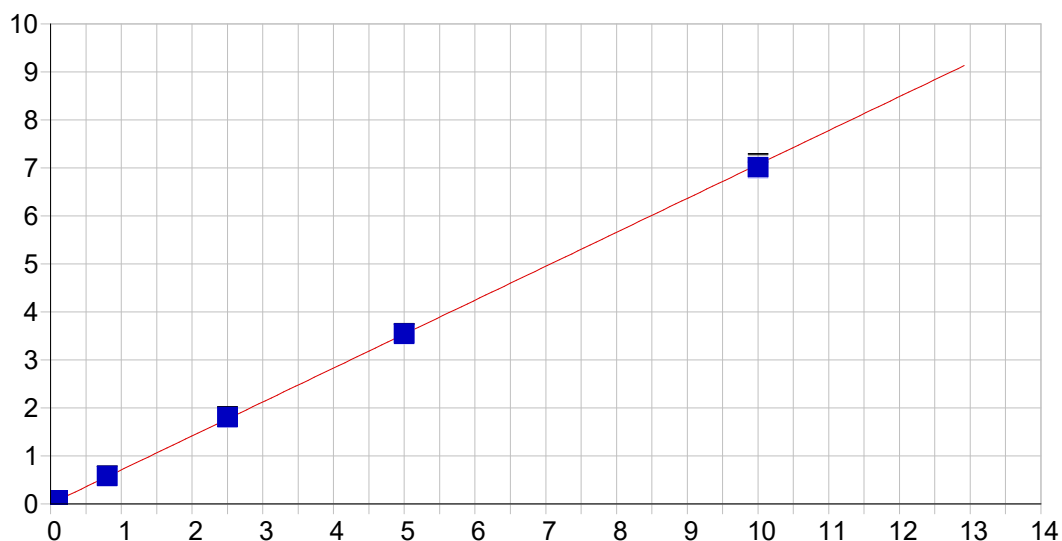
Date of Fit: 8/20/2025 13:04:03 Type of Fit: Linear Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.002551 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 1.090652 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999981 | Status:   | OK.      |
| Std Error of Est: | 0.000156 |           |          |
| Predicted MDL:    | 0.000141 |           |          |
| Predicted MQL:    | 0.000470 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00255 | .000    | 1        |
| S1        | .04000       | .04079      | .001       | 1.99    | .04704 | .000    | 1        |
| S3        | 1.2500       | 1.2613      | .011       | .906    | 1.3782 | .001    | 1        |
| S4        | 2.5000       | 2.4918      | -.008      | -.328   | 2.7202 | .001    | 1        |
| S5        | 5.0000       | 4.9879      | -.012      | -.242   | 5.4426 | .007    | 1        |
| S2        | .40000       | .40821      | .008       | 2.05    | .44777 | .000    | 1        |





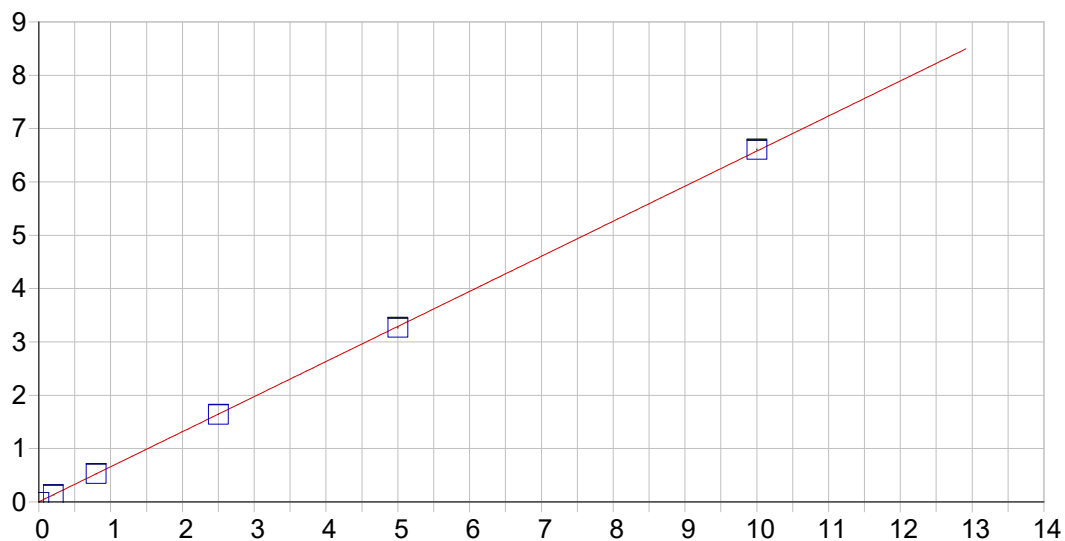


**B 249.678 {135}**

Date of Fit: 8/20/2025 13:04:03 Type of Fit: Linear Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.002531 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.706876 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999937 | Status:   | OK.      |
| Std Error of Est: | 0.000414 |           |          |
| Predicted MDL:    | 0.000716 |           |          |
| Predicted MQL:    | 0.002386 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00253 | .000    | 1        |
| S1        | .10000       | .10218      | .002       | 2.18    | .07434 | .000    | 1        |
| S3        | 2.5000       | 2.5549      | .055       | 2.20    | 1.8021 | .010    | 1        |
| S4        | 5.0000       | 5.0111      | .011       | .221    | 3.5320 | .006    | 1        |
| S5        | 10.000       | 9.9161      | -.084      | -.839   | 6.9865 | .081    | 1        |
| S2        | .80000       | .81580      | .016       | 1.97    | .57716 | .006    | 1        |

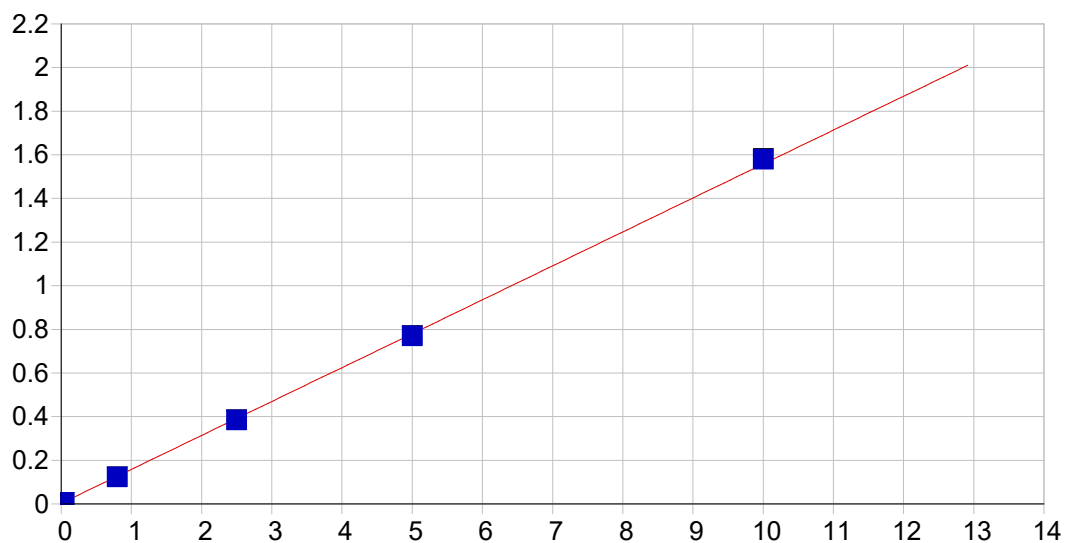


Mo 202.030 {467}

Date of Fit: 8/20/2025 13:04:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000553 Re-Slope: 1.000000  
A1 (Gain): 0.657844 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999988 Status: OK.  
Std Error of Est: 0.000238  
Predicted MDL: 0.000246  
Predicted MQL: 0.000821

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00055 | .000    | 1        |
| S1        | .20000       | .20271      | .003       | 1.35    | .13390 | .000    | 1        |
| S3        | 2.5000       | 2.4911      | -.009      | -.356   | 1.6393 | .002    | 1        |
| S4        | 5.0000       | 4.9672      | -.033      | -.656   | 3.2682 | .010    | 1        |
| S5        | 10.000       | 10.039      | .039       | .392    | 6.6048 | .013    | 1        |
| S2        | .80000       | .79977      | -.000      | -.028   | .52668 | .000    | 1        |

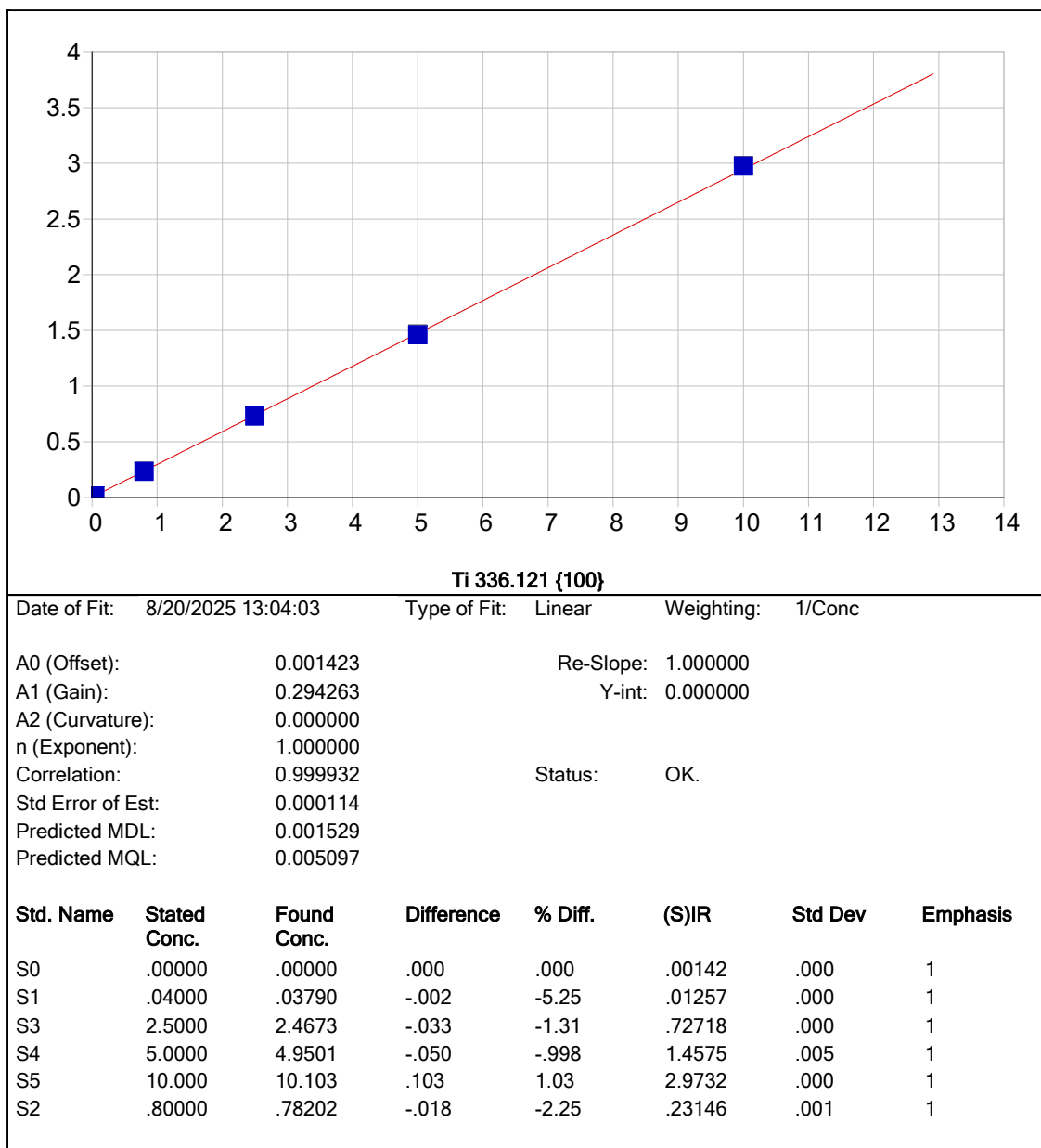


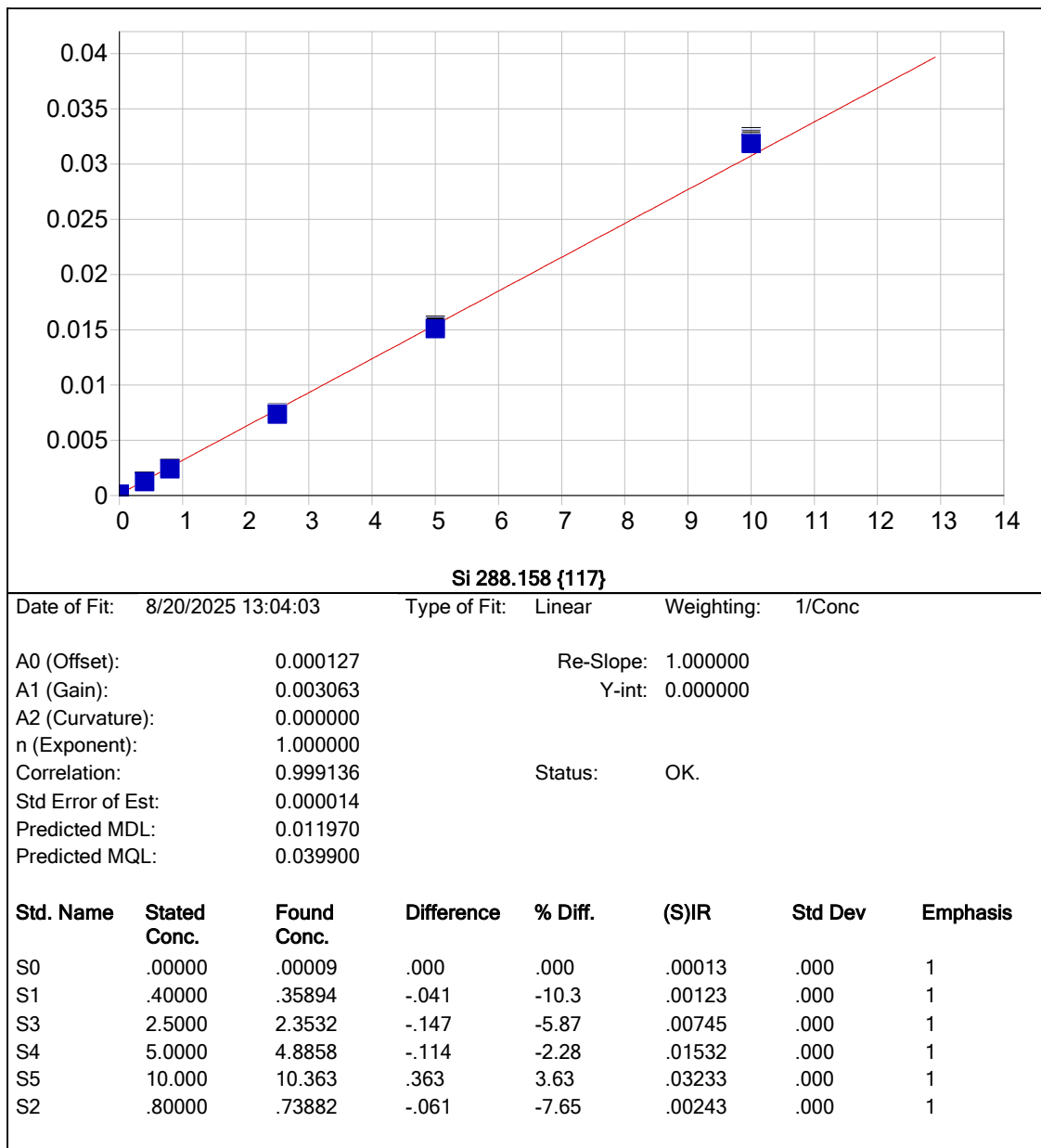
**Sn 189.989 {478}**

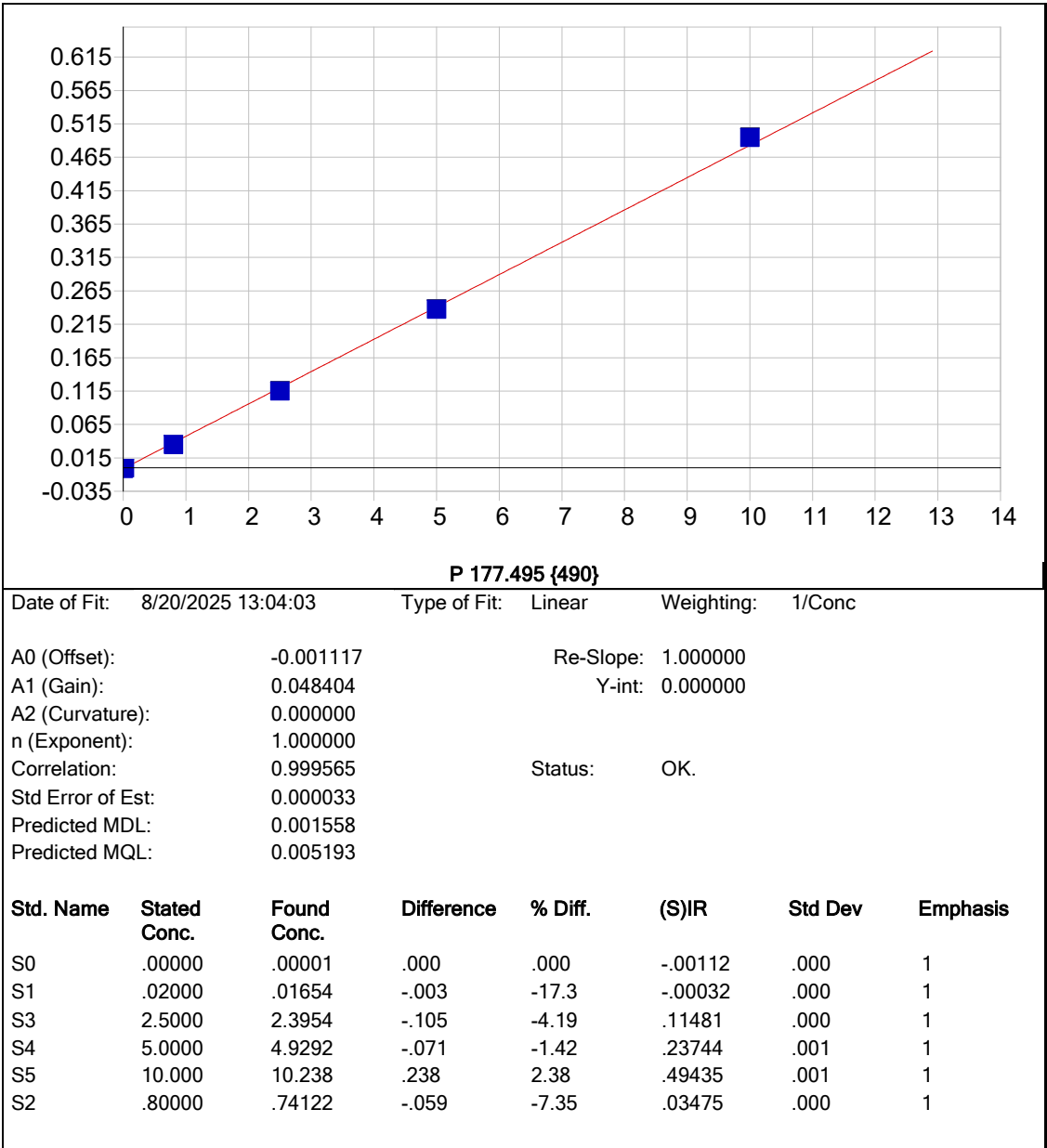
Date of Fit: 8/20/2025 13:04:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002779 Re-Slope: 1.000000  
A1 (Gain): 0.155472 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999865 Status: OK.  
Std Error of Est: 0.000085  
Predicted MDL: 0.000580  
Predicted MQL: 0.001935

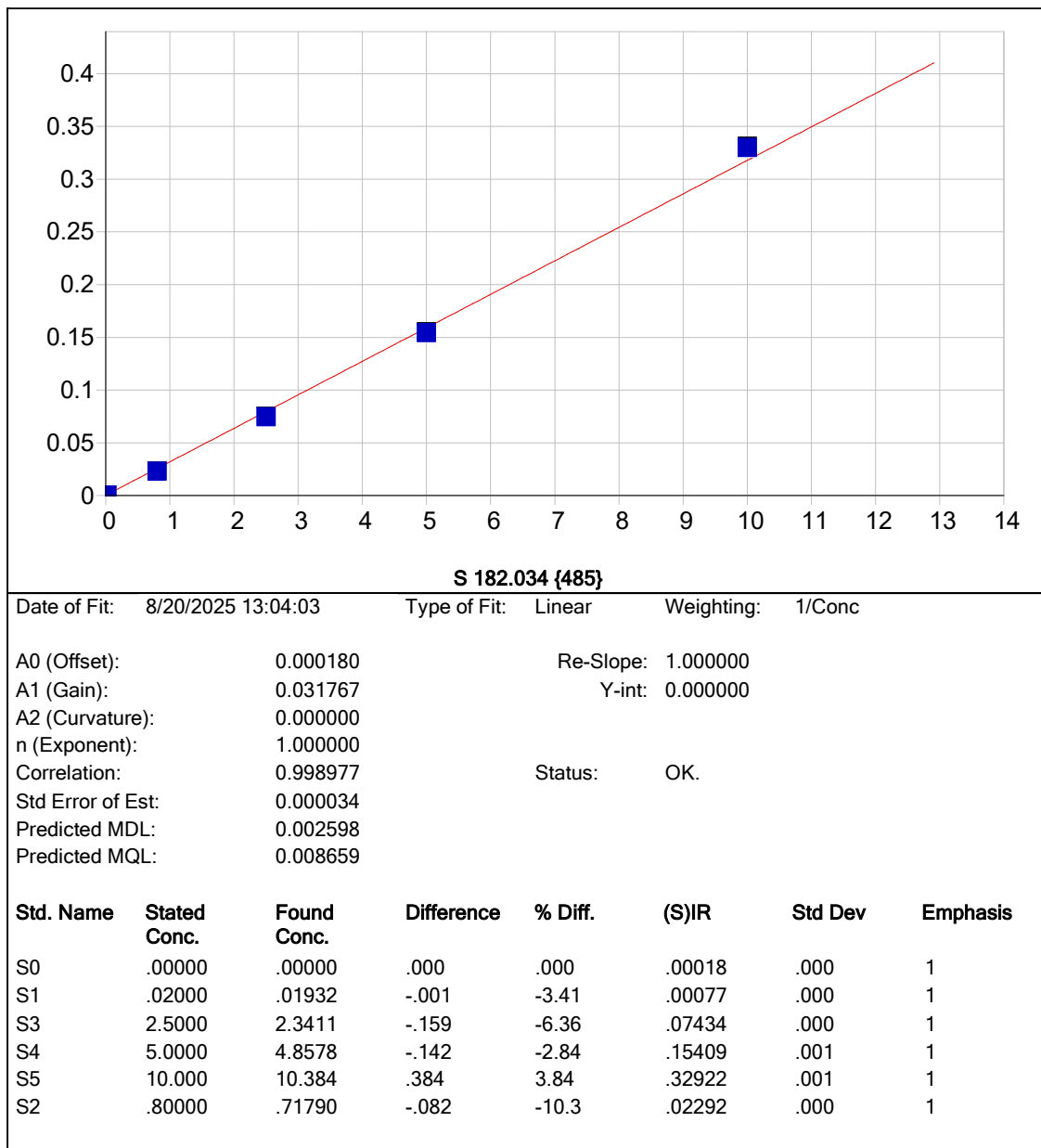
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00001      | .000       | .000    | .00278 | .000    | 1        |
| S1        | .04000       | .03566      | -.004      | -10.9   | .00832 | .000    | 1        |
| S3        | 2.5000       | 2.4574      | -.043      | -1.71   | .38443 | .000    | 1        |
| S4        | 5.0000       | 4.9328      | -.067      | -1.34   | .76889 | .001    | 1        |
| S5        | 10.000       | 10.141      | .141       | 1.41    | 1.5778 | .003    | 1        |
| S2        | .80000       | .77358      | -.026      | -3.30   | .12292 | .000    | 1        |

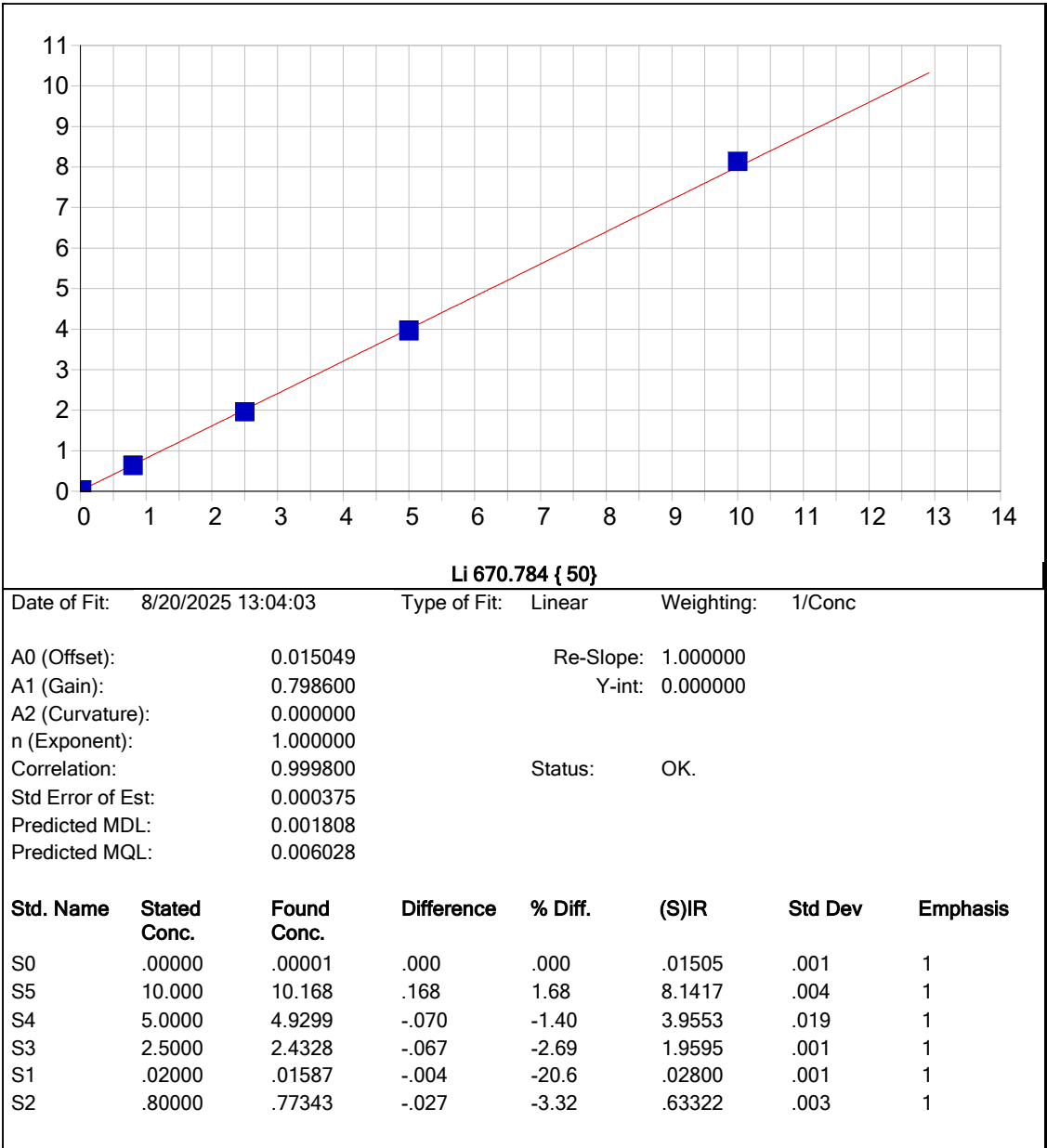




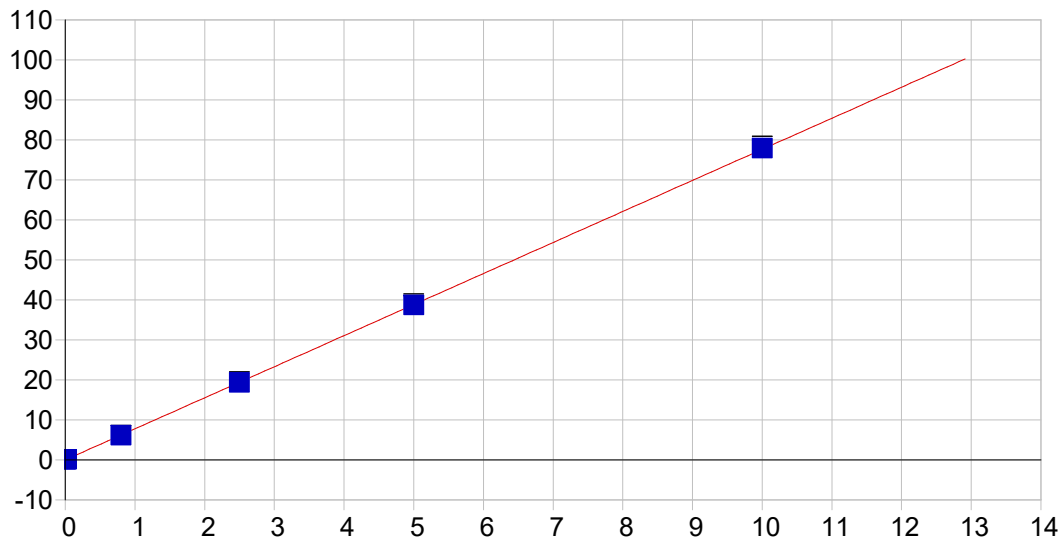


|                                 |              |                     |            |                   |         |         |          |
|---------------------------------|--------------|---------------------|------------|-------------------|---------|---------|----------|
| Date of Fit: 8/20/2025 13:04:03 |              | Type of Fit: Linear |            | Weighting: 1/Conc |         |         |          |
| A0 (Offset): -0.001117          |              | Re-Slope: 1.000000  |            |                   |         |         |          |
| A1 (Gain): 0.048404             |              | Y-int: 0.000000     |            |                   |         |         |          |
| A2 (Curvature): 0.000000        |              |                     |            |                   |         |         |          |
| n (Exponent): 1.000000          |              |                     |            |                   |         |         |          |
| Correlation: 0.999565           |              | Status: OK.         |            |                   |         |         |          |
| Std Error of Est: 0.000033      |              |                     |            |                   |         |         |          |
| Predicted MDL: 0.001558         |              |                     |            |                   |         |         |          |
| Predicted MQL: 0.005193         |              |                     |            |                   |         |         |          |
|                                 |              |                     |            |                   |         |         |          |
| Std. Name                       | Stated Conc. | Found Conc.         | Difference | % Diff.           | (S)IR   | Std Dev | Emphasis |
| S0                              | .00000       | .00001              | .000       | .000              | -.00112 | .000    | 1        |
| S1                              | .02000       | .01654              | -.003      | -17.3             | -.00032 | .000    | 1        |
| S3                              | 2.5000       | 2.3954              | -.105      | -4.19             | .11481  | .000    | 1        |
| S4                              | 5.0000       | 4.9292              | -.071      | -1.42             | .23744  | .001    | 1        |
| S5                              | 10.000       | 10.238              | .238       | 2.38              | .49435  | .001    | 1        |
| S2                              | .80000       | .74122              | -.059      | -7.35             | .03475  | .000    | 1        |





|                                 |              |                     |            |                   |        |         |          |
|---------------------------------|--------------|---------------------|------------|-------------------|--------|---------|----------|
| Date of Fit: 8/20/2025 13:04:03 |              | Type of Fit: Linear |            | Weighting: 1/Conc |        |         |          |
| A0 (Offset):                    | 0.015049     | Re-Slope:           |            | 1.000000          |        |         |          |
| A1 (Gain):                      | 0.798600     | Y-int:              |            | 0.000000          |        |         |          |
| A2 (Curvature):                 | 0.000000     |                     |            |                   |        |         |          |
| n (Exponent):                   | 1.000000     |                     |            |                   |        |         |          |
| Correlation:                    | 0.999800     | Status:             |            | OK.               |        |         |          |
| Std Error of Est:               | 0.000375     |                     |            |                   |        |         |          |
| Predicted MDL:                  | 0.001808     |                     |            |                   |        |         |          |
| Predicted MQL:                  | 0.006028     |                     |            |                   |        |         |          |
|                                 |              |                     |            |                   |        |         |          |
| Std. Name                       | Stated Conc. | Found Conc.         | Difference | % Diff.           | (S)IR  | Std Dev | Emphasis |
| S0                              | .00000       | .00001              | .000       | .000              | .01505 | .001    | 1        |
| S5                              | 10.000       | 10.168              | .168       | 1.68              | 8.1417 | .004    | 1        |
| S4                              | 5.0000       | 4.9299              | -.070      | -1.40             | 3.9553 | .019    | 1        |
| S3                              | 2.5000       | 2.4328              | -.067      | -2.69             | 1.9595 | .001    | 1        |
| S1                              | .02000       | .01587              | -.004      | -20.6             | .02800 | .001    | 1        |
| S2                              | .80000       | .77343              | -.027      | -3.32             | .63322 | .003    | 1        |

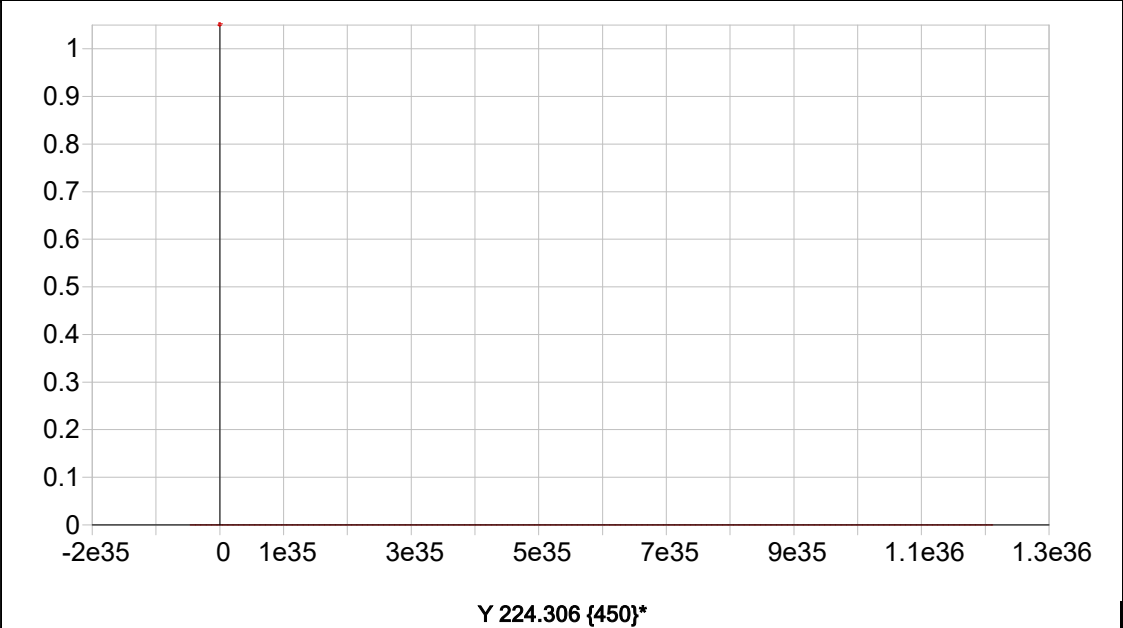


Sr 407.771 { 83}

Date of Fit: 8/20/2025 13:04:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000116 Re-Slope: 1.000000  
A1 (Gain): 7.764139 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999991 Status: OK.  
Std Error of Est: 0.000771  
Predicted MDL: 0.000098  
Predicted MQL: 0.000327

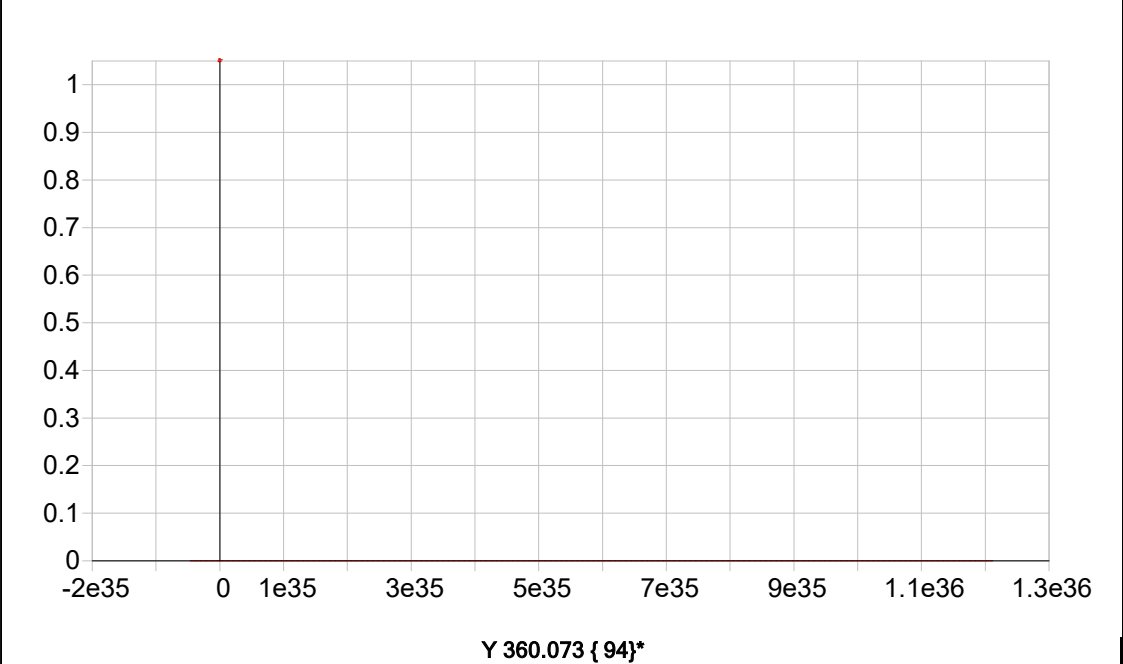
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00011 | .000    | 1        |
| S1        | .02000       | .01979      | -.000      | -1.07   | .15424  | .001    | 1        |
| S3        | 2.5000       | 2.4935      | -.007      | -.261   | 19.378  | .176    | 1        |
| S4        | 5.0000       | 4.9855      | -.014      | -.289   | 38.745  | .255    | 1        |
| S5        | 10.000       | 10.033      | .033       | .326    | 77.969  | .484    | 1        |
| S2        | .80000       | .78864      | -.011      | -1.42   | 6.1289  | .024    | 1        |



Date of Fit: 8/20/2025 12:36:45      Type of Fit: Linear      Weighting: 1/Conc

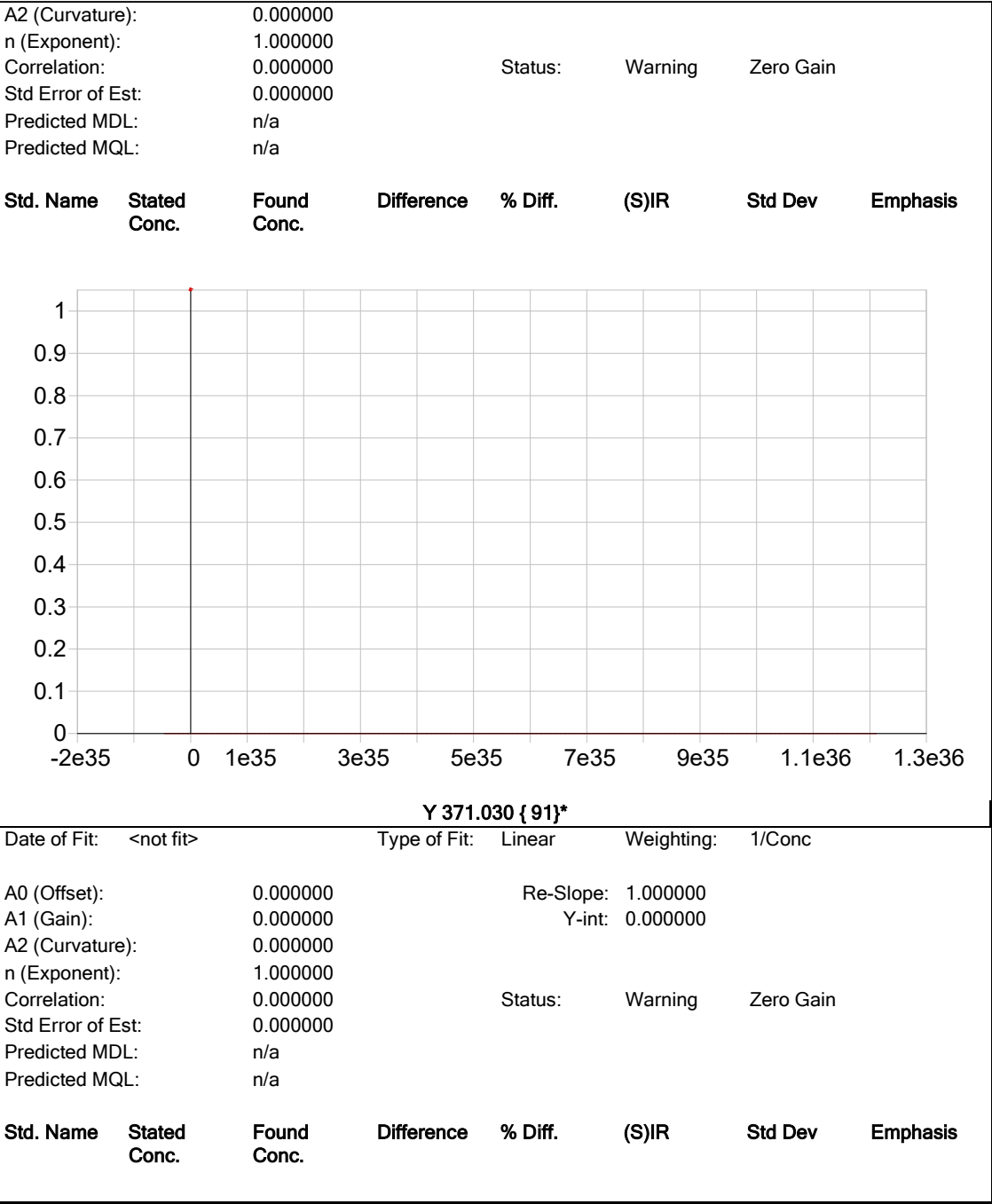
|                   |          |           |                        |
|-------------------|----------|-----------|------------------------|
| A0 (Offset):      | 0.000000 | Re-Slope: | 1.000000               |
| A1 (Gain):        | 0.000000 | Y-int:    | 0.000000               |
| A2 (Curvature):   | 0.000000 |           |                        |
| n (Exponent):     | 1.000000 |           |                        |
| Correlation:      | 0.000000 | Status:   | Warning      Zero Gain |
| Std Error of Est: | 0.000000 |           |                        |
| Predicted MDL:    | n/a      |           |                        |
| Predicted MQL:    | n/a      |           |                        |

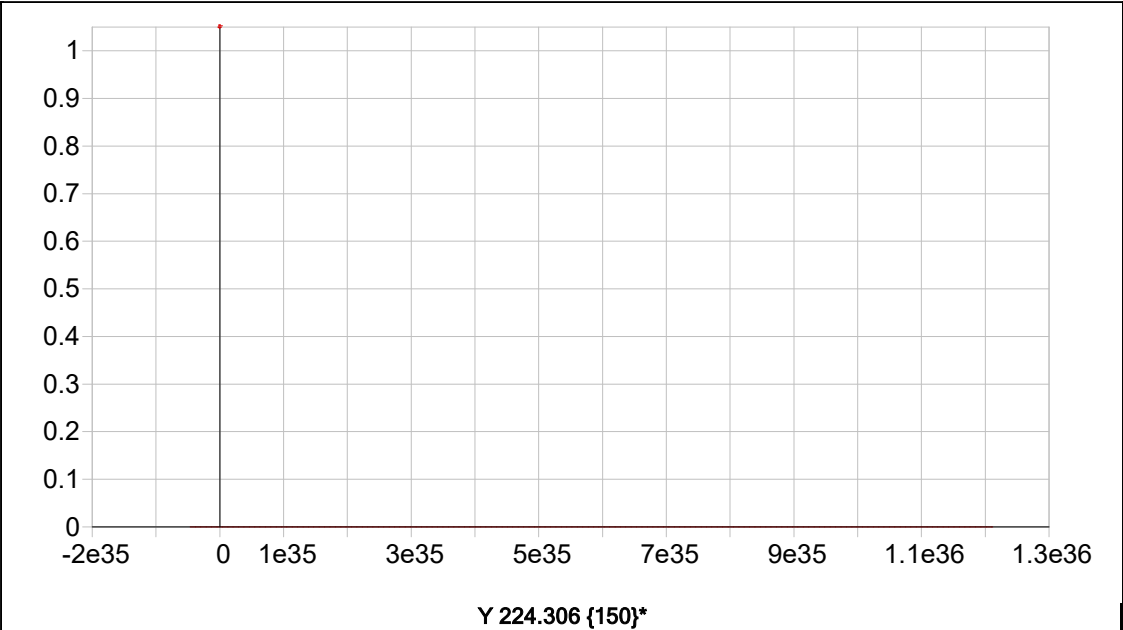
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|-------|---------|----------|
|-----------|--------------|-------------|------------|---------|-------|---------|----------|



Date of Fit: <not fit>      Type of Fit: Linear      Weighting: 1/Conc

|              |          |           |          |
|--------------|----------|-----------|----------|
| A0 (Offset): | 0.000000 | Re-Slope: | 1.000000 |
| A1 (Gain):   | 0.000000 | Y-int:    | 0.000000 |





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

| Std. Name                                                                            | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|--------------------------------------------------------------------------------------|--------------|-------------|------------|---------|-------|---------|----------|
|  |              |             |            |         |       |         |          |
| ln 230.606 {446}*                                                                    |              |             |            |         |       |         |          |

|              |           |              |          |            |        |
|--------------|-----------|--------------|----------|------------|--------|
| 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: 8/20/2025 12:38:48      Type: Cal  
Method: 6010-200.7 NEW(v122)      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>-.00013</b> | <b>.00040</b>  | <b>.00002</b>  | <b>.00039</b>  | <b>.00058</b> | <b>.00081</b> | <b>.07693</b>  | <b>-.00107</b> |
| Stddev | .00008         | .00001         | .00007         | .00006         | .00010        | .00015        | .00168         | .00010         |
| %RSD   | 60.388         | 2.2998         | 311.73         | 15.475         | 17.431        | 18.474        | 2.1875         | 9.5596         |
| #1     | <b>-.00005</b> | <b>.00041</b>  | <b>.00003</b>  | <b>.00032</b>  | <b>.00070</b> | <b>.00067</b> | <b>.07816</b>  | <b>-.00115</b> |
| #2     | <b>-.00014</b> | <b>.00041</b>  | <b>.00009</b>  | <b>.00043</b>  | <b>.00053</b> | <b>.00097</b> | <b>.07501</b>  | <b>-.00096</b> |
| #3     | <b>-.00020</b> | <b>.00039</b>  | <b>-.00005</b> | <b>.00042</b>  | <b>.00051</b> | <b>.00081</b> | <b>.07761</b>  | <b>-.00110</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>-.00044</b> | <b>.00147</b>  | <b>.00028</b>  | <b>.00004</b>  | <b>.00051</b> | <b>.00004</b> | <b>.00016</b>  | <b>.00009</b>  |
| Stddev | .00016         | .00055         | .00004         | .00022         | .00013        | .00003        | .00022         | .00014         |
| %RSD   | 36.062         | 37.213         | 14.390         | 538.51         | 26.640        | 70.542        | 131.87         | 147.08         |
| #1     | <b>-.00062</b> | <b>.00087</b>  | <b>.00028</b>  | <b>-.00021</b> | <b>.00035</b> | <b>.00007</b> | <b>.00041</b>  | <b>.00024</b>  |
| #2     | <b>-.00036</b> | <b>.00161</b>  | <b>.00024</b>  | <b>.00015</b>  | <b>.00060</b> | <b>.00001</b> | <b>.00001</b>  | <b>-.00003</b> |
| #3     | <b>-.00034</b> | <b>.00194</b>  | <b>.00032</b>  | <b>.00019</b>  | <b>.00056</b> | <b>.00005</b> | <b>.00007</b>  | <b>.00007</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>-.00049</b> | <b>-.00076</b> | <b>.00177</b>  | <b>-.00057</b> | <b>.00673</b> | <b>.00054</b> | <b>.00253</b>  | <b>.00055</b>  |
| Stddev | .00015         | .00008         | .00007         | .00013         | .00018        | .00019        | .00008         | .00008         |
| %RSD   | 31.085         | 10.266         | 4.0198         | 23.332         | 2.7392        | 34.950        | 3.1769         | 14.516         |
| #1     | <b>-.00033</b> | <b>-.00085</b> | <b>.00185</b>  | <b>-.00052</b> | <b>.00653</b> | <b>.00060</b> | <b>.00244</b>  | <b>.00057</b>  |
| #2     | <b>-.00063</b> | <b>-.00070</b> | <b>.00172</b>  | <b>-.00072</b> | <b>.00689</b> | <b>.00032</b> | <b>.00255</b>  | <b>.00062</b>  |
| #3     | <b>-.00053</b> | <b>-.00073</b> | <b>.00175</b>  | <b>-.00046</b> | <b>.00676</b> | <b>.00068</b> | <b>.00259</b>  | <b>.00046</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>.00278</b>  | <b>.00142</b>  | <b>.00013</b>  | <b>-.00112</b> | <b>.00018</b> | <b>.01505</b> | <b>-.00011</b> |                |
| Stddev | .00013         | .00047         | .00002         | .00008         | .00010        | .00052        | .00025         |                |
| %RSD   | 4.8420         | 32.875         | 14.234         | 7.1108         | 57.111        | 3.4843        | 224.70         |                |
| #1     | <b>.00271</b>  | <b>.00127</b>  | <b>.00011</b>  | <b>-.00114</b> | <b>.00024</b> | <b>.01564</b> | <b>-.00012</b> |                |
| #2     | <b>.00269</b>  | <b>.00105</b>  | <b>.00014</b>  | <b>-.00118</b> | <b>.00024</b> | <b>.01464</b> | <b>-.00036</b> |                |
| #3     | <b>.00294</b>  | <b>.00195</b>  | <b>.00013</b>  | <b>-.00103</b> | <b>.00006</b> | <b>.01487</b> | <b>.00014</b>  |                |

Sample Name: S0      Acquired: 8/20/2025 12:38:48      Type: Cal  
Method: 6010-200.7 NEW(v122)      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       | 6256.0 | 107060. | 10471. | 4891.9 | 7868.1 |
| Stddev    | 11.4   | 156.    | 38.    | 2.7    | 2.0    |
| %RSD      | .18205 | .14572  | .36071 | .05620 | .02491 |
| #1        | 6258.4 | 107010. | 10460. | 4890.6 | 7870.2 |
| #2        | 6265.9 | 106930. | 10440. | 4890.1 | 7866.4 |
| #3        | 6243.5 | 107240. | 10513. | 4895.1 | 7867.8 |

Sample Name: S1      Acquired: 8/20/2025 12:43:11      Type: Cal  
Method: 6010-200.7 NEW(v122)      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    | .00094 | .00408 | .00226 | .00129  | .00513 | .00956 | .30808 | .04259 |
| Stddev | .00000 | .00005 | .00010 | .00009  | .00005 | .00068 | .00204 | .00032 |
| %RSD   | .39114 | 1.2908 | 4.5381 | 6.7381  | 1.0657 | 7.1080 | .66320 | .75609 |
| #1     | .00094 | .00405 | .00232 | .00121  | .00514 | .01012 | .30594 | .04294 |
| #2     | .00094 | .00406 | .00231 | .00138  | .00507 | .00881 | .30830 | .04230 |
| #3     | .00095 | .00414 | .00214 | .00128  | .00517 | .00976 | .31001 | .04255 |
| 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    | .01683 | .11919 | .00219 | .03014  | .01386 | .00036 | .00934 | .02495 |
| Stddev | .00014 | .00013 | .00005 | .00014  | .00016 | .00001 | .00029 | .00003 |
| %RSD   | .81582 | .11044 | 2.3671 | .45375  | 1.1687 | 2.1638 | 3.1363 | .13914 |
| #1     | .01698 | .11904 | .00223 | .03029  | .01389 | .00035 | .00900 | .02494 |
| #2     | .01679 | .11929 | .00213 | .03010  | .01369 | .00036 | .00950 | .02492 |
| #3     | .01672 | .11924 | .00221 | .03003  | .01401 | .00037 | .00951 | .02499 |
| 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    | .02320 | .00123 | .01755 | .00493  | .10065 | .00907 | .07434 | .13390 |
| Stddev | .00006 | .00011 | .00007 | .00007  | .00078 | .00008 | .00038 | .00026 |
| %RSD   | .24518 | 8.5252 | .41613 | 1.5133  | .77800 | .92000 | .51331 | .19167 |
| #1     | .02326 | .00115 | .01750 | .00485  | .10076 | .00898 | .07440 | .13374 |
| #2     | .02314 | .00135 | .01752 | .00499  | .09982 | .00915 | .07469 | .13377 |
| #3     | .02319 | .00120 | .01763 | .00496  | .10137 | .00907 | .07393 | .13420 |
| 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    | .00832 | .01257 | .00123 | -.00032 | .00077 | .02800 | .15424 |        |
| Stddev | .00012 | .00019 | .00005 | .00006  | .00004 | .00102 | .00056 |        |
| %RSD   | 1.4615 | 1.5266 | 4.2022 | 18.894  | 5.8318 | 3.6505 | .36262 |        |
| #1     | .00818 | .01272 | .00124 | -.00025 | .00071 | .02728 | .15430 |        |
| #2     | .00842 | .01235 | .00117 | -.00036 | .00079 | .02756 | .15478 |        |
| #3     | .00835 | .01263 | .00127 | -.00034 | .00080 | .02917 | .15366 |        |

Sample Name: S1      Acquired: 8/20/2025 12:43:11      Type: Cal  
Method: 6010-200.7 NEW(v122)      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       | 6288.6 | 103260. | 10558. | 4846.4 | 7760.8 |
| Stddev    | 5.5    | 41.     | 9.     | 8.1    | 4.2    |
| %RSD      | .08681 | .04013  | .08575 | .16767 | .05425 |
| #1        | 6292.9 | 103260. | 10552. | 4855.8 | 7758.2 |
| #2        | 6290.6 | 103300. | 10554. | 4842.5 | 7765.6 |
| #3        | 6282.5 | 103210. | 10569. | 4841.0 | 7758.5 |

Sample Name: S2      Acquired: 8/20/2025 12:47:33      Type: Cal  
Method: 6010-200.7 NEW(v122)      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>.03930</b> | <b>.07217</b> | <b>.15382</b> | <b>.03733</b> | <b>.07366</b> | <b>.12339</b> | <b>3.7209</b> | <b>.28081</b> |
| Stddev | .00012        | .00056        | .00043        | .00004        | .00014        | .00038        | .0167         | .00296        |
| %RSD   | .31377        | .77381        | .27987        | .11783        | .18701        | .30783        | .44967        | 1.0543        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>.03945</b> | <b>.07186</b> | <b>.15346</b> | <b>.03729</b> | <b>.07366</b> | <b>.12295</b> | <b>3.7020</b> | <b>.27871</b> |
| #2 | <b>.03925</b> | <b>.07184</b> | <b>.15371</b> | <b>.03732</b> | <b>.07379</b> | <b>.12356</b> | <b>3.7339</b> | <b>.28420</b> |
| #3 | <b>.03922</b> | <b>.07282</b> | <b>.15430</b> | <b>.03737</b> | <b>.07352</b> | <b>.12365</b> | <b>3.7267</b> | <b>.27953</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>1.1409</b> | <b>.23121</b> | <b>.03160</b> | <b>.39760</b> | <b>.13072</b> | <b>.00256</b> | <b>.16801</b> | <b>.04623</b> |
| Stddev | .0011         | .00083        | .00013        | .00053        | .00036        | .00003        | .00058        | .00030        |
| %RSD   | .09387        | .35801        | .41697        | .13338        | .27835        | 1.0021        | .34439        | .64684        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>1.1397</b> | <b>.23214</b> | <b>.03164</b> | <b>.39748</b> | <b>.13112</b> | <b>.00258</b> | <b>.16735</b> | <b>.04588</b> |
| #2 | <b>1.1416</b> | <b>.23094</b> | <b>.03172</b> | <b>.39818</b> | <b>.13041</b> | <b>.00253</b> | <b>.16844</b> | <b>.04641</b> |
| #3 | <b>1.1415</b> | <b>.23056</b> | <b>.03146</b> | <b>.39714</b> | <b>.13063</b> | <b>.00258</b> | <b>.16825</b> | <b>.04639</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>.23182</b> | <b>.03895</b> | <b>.03197</b> | <b>.05023</b> | <b>.94010</b> | <b>.01689</b> | <b>.57716</b> | <b>.52668</b> |
| Stddev | .00042        | .00008        | .00024        | .00030        | .00303        | .00010        | .00554        | .00043        |
| %RSD   | .18110        | .20615        | .74421        | .60279        | .32236        | .59621        | .96001        | .08215        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>.23134</b> | <b>.03893</b> | <b>.03193</b> | <b>.05033</b> | <b>.94220</b> | <b>.01678</b> | <b>.57455</b> | <b>.52696</b> |
| #2 | <b>.23203</b> | <b>.03888</b> | <b>.03176</b> | <b>.05048</b> | <b>.94148</b> | <b>.01690</b> | <b>.58352</b> | <b>.52618</b> |
| #3 | <b>.23210</b> | <b>.03904</b> | <b>.03223</b> | <b>.04989</b> | <b>.93663</b> | <b>.01699</b> | <b>.57340</b> | <b>.52690</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>.12292</b> | <b>.23146</b> | <b>.00243</b> | <b>.03475</b> | <b>.02292</b> | <b>.63322</b> | <b>6.1289</b> |
| Stddev | .00021        | .00117        | .00002        | .00016        | .00006        | .00258        | .0238         |
| %RSD   | .16682        | .50355        | .66322        | .45917        | .25294        | .40703        | .38838        |

|    |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>.12316</b> | <b>.23014</b> | <b>.00241</b> | <b>.03486</b> | <b>.02287</b> | <b>.63027</b> | <b>6.1043</b> |
| #2 | <b>.12283</b> | <b>.23188</b> | <b>.00244</b> | <b>.03457</b> | <b>.02298</b> | <b>.63502</b> | <b>6.1518</b> |
| #3 | <b>.12278</b> | <b>.23236</b> | <b>.00243</b> | <b>.03483</b> | <b>.02291</b> | <b>.63438</b> | <b>6.1307</b> |

Sample Name: S2      Acquired: 8/20/2025 12:47:33      Type: Cal  
Method: 6010-200.7 NEW(v122)      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       | 6221.8 | 106160. | 10665. | 4878.6 | 7568.0 |
| Stddev    | 7.9    | 243.    | 88.    | 24.0   | 4.3    |
| %RSD      | .12652 | .22849  | .82897 | .49157 | .05644 |
| #1        | 6213.6 | 105880. | 10714. | 4862.9 | 7566.9 |
| #2        | 6222.5 | 106270. | 10563. | 4866.6 | 7564.4 |
| #3        | 6229.3 | 106320. | 10718. | 4906.2 | 7572.7 |

Sample Name: S3      Acquired: 8/20/2025 12:51:37      Type: Cal  
Method: 6010-200.7 NEW(v122)      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>.12414</b> | <b>.22406</b> | <b>.48257</b> | <b>.11724</b> | <b>.23036</b> | <b>.38434</b> | <b>11.699</b> | <b>.88093</b> |
| Stddev | .00036        | .00246        | .00067        | .00036        | .00053        | .00133        | .028          | .00269        |
| %RSD   | .28659        | 1.0998        | .13841        | .30712        | .22821        | .34724        | .24005        | .30565        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .12430 | .22378 | .48334 | .11735 | .23043 | .38500 | 11.715 | .88279 |
| #2 | .12373 | .22175 | .48224 | .11684 | .22981 | .38280 | 11.715 | .87784 |
| #3 | .12438 | .22666 | .48213 | .11754 | .23085 | .38521 | 11.667 | .88216 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 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>3.6437</b> | <b>.71845</b> | <b>.09798</b> | <b>1.2598</b> | <b>.40395</b> | <b>.00809</b> | <b>.52626</b> | <b>.14314</b> |
| Stddev | .0010         | .00267        | .00047        | .0011         | .00060        | .00009        | .00062        | .00104        |
| %RSD   | .02891        | .37094        | .48285        | .08543        | .14838        | 1.1123        | .11784        | .72381        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 3.6429 | .71875 | .09751 | 1.2596 | .40463 | .00804 | .52696 | .14288 |
| #2 | 3.6433 | .71565 | .09846 | 1.2588 | .40351 | .00820 | .52605 | .14226 |
| #3 | 3.6449 | .72096 | .09797 | 1.2609 | .40370 | .00804 | .52577 | .14428 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 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>.73348</b> | <b>.12260</b> | <b>.09818</b> | <b>.15877</b> | <b>2.9081</b> | <b>.05376</b> | <b>1.8021</b> | <b>1.6393</b> |
| Stddev | .00026        | .00027        | .00065        | .00010        | .0107         | .00024        | .0102         | .0018         |
| %RSD   | .03526        | .22014        | .66446        | .06017        | .36846        | .45132        | .56690        | .10917        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .73321 | .12289 | .09771 | .15871 | 2.9199 | .05358 | 1.8066 | 1.6386 |
| #2 | .73351 | .12236 | .09893 | .15872 | 2.8991 | .05404 | 1.7905 | 1.6380 |
| #3 | .73372 | .12255 | .09791 | .15888 | 2.9052 | .05367 | 1.8094 | 1.6414 |

|        |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 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>.38443</b> | <b>.72718</b> | <b>.00745</b> | <b>.11481</b> | <b>.07434</b> | <b>1.9595</b> | <b>19.378</b> |
| Stddev | .00037        | .00035        | .00003        | .00044        | .00031        | .0010         | .176          |
| %RSD   | .09605        | .04848        | .38465        | .38389        | .41730        | .04964        | .90983        |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .38401 | .72758 | .00742 | .11461 | .07411 | 1.9606 | 19.370 |
| #2 | .38471 | .72692 | .00747 | .11450 | .07422 | 1.9587 | 19.206 |
| #3 | .38458 | .72704 | .00747 | .11531 | .07470 | 1.9591 | 19.558 |

Sample Name: S3      Acquired: 8/20/2025 12:51:37      Type: Cal  
Method: 6010-200.7 NEW(v122)      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       | 6120.5 | 104150. | 10584. | 4786.4 | 7247.1 |
| Stddev    | 10.3   | 362.    | 66.    | 7.8    | 14.3   |
| %RSD      | .16844 | .34724  | .62212 | .16357 | .19774 |
| #1        | 6132.4 | 104540. | 10585. | 4782.8 | 7263.6 |
| #2        | 6113.7 | 104070. | 10650. | 4781.1 | 7238.7 |
| #3        | 6115.5 | 103830. | 10518. | 4795.4 | 7238.9 |

Sample Name: S4      Acquired: 8/20/2025 12:55:41      Type: Cal  
Method: 6010-200.7 NEW(v122)      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>.25145</b> | <b>.43732</b> | <b>.96767</b> | <b>.23625</b> | <b>.46452</b> | <b>.76953</b> | <b>23.236</b> | <b>1.7040</b> |
| Stddev | .00083        | .00391        | .00213        | .00095        | .00260        | .00055        | .119          | .0061         |
| %RSD   | .32844        | .89314        | .21965        | .40153        | .55869        | .07175        | .51294        | .35888        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .25085 | .43646 | .96522 | .23574 | .46213 | .76994 | 23.342 | 1.7006 |
| #2 | .25110 | .43391 | .96874 | .23566 | .46417 | .76976 | 23.107 | 1.7111 |
| #3 | .25239 | .44158 | .96905 | .23734 | .46728 | .76890 | 23.259 | 1.7005 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 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>7.3832</b> | <b>1.4225</b> | <b>.19269</b> | <b>2.5508</b> | <b>.79873</b> | <b>.01650</b> | <b>1.0441</b> | <b>.28621</b> |
| Stddev | .0078         | .0008         | .00060        | .0049         | .00159        | .00007        | .0069         | .00069        |
| %RSD   | .10507        | .05922        | .31132        | .19226        | .19935        | .44395        | .66183        | .24262        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 7.3755 | 1.4226 | .19226 | 2.5461 | .79720 | .01647 | 1.0414 | .28617 |
| #2 | 7.3831 | 1.4234 | .19338 | 2.5505 | .79859 | .01644 | 1.0389 | .28693 |
| #3 | 7.3910 | 1.4217 | .19244 | 2.5559 | .80038 | .01658 | 1.0519 | .28554 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 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>1.4810</b> | <b>.24507</b> | <b>.20642</b> | <b>.31929</b> | <b>5.7615</b> | <b>.11045</b> | <b>3.5320</b> | <b>3.2682</b> |
| Stddev | .0033         | .00030        | .00169        | .00109        | .0105         | .00060        | .0063         | .0097         |
| %RSD   | .22215        | .12081        | .81671        | .34022        | .18285        | .54704        | .17821        | .29687        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.4780 | .24473 | .20579 | .31868 | 5.7734 | .11025 | 3.5247 | 3.2604 |
| #2 | 1.4806 | .24524 | .20515 | .32054 | 5.7578 | .10998 | 3.5358 | 3.2651 |
| #3 | 1.4845 | .24523 | .20834 | .31864 | 5.7533 | .11113 | 3.5354 | 3.2791 |

|        |               |               |               |               |               |               |               |  |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--|
| 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>.76889</b> | <b>1.4575</b> | <b>.01532</b> | <b>.23744</b> | <b>.15409</b> | <b>3.9553</b> | <b>38.745</b> |  |
| Stddev | .00140        | .0053         | .00008        | .00058        | .00075        | .0191         | .255          |  |
| %RSD   | .18244        | .36647        | .53672        | .24260        | .48750        | .48184        | .65902        |  |

|    |        |        |        |        |        |        |        |  |
|----|--------|--------|--------|--------|--------|--------|--------|--|
| #1 | .76729 | 1.4552 | .01524 | .23698 | .15389 | 3.9498 | 38.461 |  |
| #2 | .76954 | 1.4537 | .01532 | .23725 | .15346 | 3.9395 | 38.955 |  |
| #3 | .76986 | 1.4636 | .01541 | .23808 | .15492 | 3.9765 | 38.820 |  |

Sample Name: S4      Acquired: 8/20/2025 12:55:41      Type: Cal  
Method: 6010-200.7 NEW(v122)      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       | 6038.0 | 104170. | 10843. | 4728.7 | 7004.4 |
| Stddev    | 13.1   | 183.    | 29.    | 12.1   | 13.4   |
| %RSD      | .21639 | .17548  | .27071 | .25494 | .19064 |
| #1        | 6053.0 | 104220. | 10840. | 4719.8 | 7019.8 |
| #2        | 6032.3 | 103970. | 10815. | 4723.9 | 6997.4 |
| #3        | 6028.8 | 104320. | 10873. | 4742.4 | 6996.0 |

Sample Name: S5      Acquired: 8/20/2025 12:59:53      Type: Cal  
Method: 6010-200.7 NEW(v122)      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>.51440</b> | <b>.89195</b> | <b>2.0068</b> | <b>.48032</b> | <b>.94694</b> | <b>1.5664</b> | <b>47.963</b> | <b>3.3616</b> |
| Stddev | .00118        | .01179        | .0021         | .00097        | .00245        | .0039         | .583          | .0350         |
| %RSD   | .22869        | 1.3215        | .10465        | .20148        | .25913        | .24684        | 1.2147        | 1.0398        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .51492 | .90555 | 2.0086 | .48062 | .94543 | 1.5627 | 47.593 | 3.3327 |
| #2 | .51305 | .88467 | 2.0073 | .47924 | .94561 | 1.5661 | 47.663 | 3.3518 |
| #3 | .51522 | .88563 | 2.0044 | .48111 | .94977 | 1.5704 | 48.635 | 3.4005 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 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>15.248</b> | <b>2.8704</b> | <b>.38611</b> | <b>5.2914</b> | <b>1.6053</b> | <b>.03423</b> | <b>2.1026</b> | <b>.57904</b> |
| Stddev | .014          | .0051         | .00139        | .0014         | .0011         | .00034        | .0021         | .00219        |
| %RSD   | .08958        | .17630        | .35932        | .02658        | .07045        | .99373        | .10192        | .37833        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 15.263 | 2.8657 | .38754 | 5.2924 | 1.6049 | .03451 | 2.1002 | .57738 |
| #2 | 15.246 | 2.8697 | .38478 | 5.2920 | 1.6045 | .03433 | 2.1041 | .57821 |
| #3 | 15.235 | 2.8757 | .38600 | 5.2898 | 1.6066 | .03385 | 2.1035 | .58152 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 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>3.0632</b> | <b>.49951</b> | <b>.43569</b> | <b>.65127</b> | <b>11.512</b> | <b>.23302</b> | <b>6.9865</b> | <b>6.6048</b> |
| Stddev | .0016         | .00065        | .00549        | .00123        | .018          | .00219        | .0812         | .0128         |
| %RSD   | .05236        | .12928        | 1.2603        | .18928        | .15411        | .93845        | 1.1621        | .19441        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 3.0647 | .49982 | .44012 | .65012 | 11.532 | .23460 | 6.9058 | 6.6047 |
| #2 | 3.0634 | .49877 | .43740 | .65111 | 11.507 | .23393 | 6.9854 | 6.5920 |
| #3 | 3.0615 | .49994 | .42955 | .65257 | 11.498 | .23052 | 7.0682 | 6.6177 |

|        |               |               |               |               |               |               |               |  |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--|
| 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>1.5778</b> | <b>2.9732</b> | <b>.03233</b> | <b>.49435</b> | <b>.32922</b> | <b>8.1417</b> | <b>77.969</b> |  |
| Stddev | .0030         | .0002         | .00015        | .00054        | .00122        | .0036         | .484          |  |
| %RSD   | .18799        | .00661        | .47217        | .10999        | .36967        | .04467        | .62037        |  |

|    |        |        |        |        |        |        |        |  |
|----|--------|--------|--------|--------|--------|--------|--------|--|
| #1 | 1.5811 | 2.9732 | .03244 | .49496 | .33051 | 8.1404 | 78.517 |  |
| #2 | 1.5767 | 2.9730 | .03239 | .49393 | .32810 | 8.1458 | 77.601 |  |
| #3 | 1.5755 | 2.9734 | .03216 | .49415 | .32905 | 8.1388 | 77.789 |  |

Sample Name: S5      Acquired: 8/20/2025 12:59:53      Type: Cal  
Method: 6010-200.7 NEW(v122)      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       | 5897.1 | 102290. | 10903. | 4616.5 | 6637.0 |
| Stddev    | 7.6    | 279.    | 86.    | 22.0   | 10.8   |
| %RSD      | .12859 | .27238  | .78778 | .47731 | .16217 |
| #1        | 5893.3 | 101980. | 10979. | 4593.7 | 6624.8 |
| #2        | 5905.9 | 102360. | 10921. | 4617.9 | 6641.0 |
| #3        | 5892.2 | 102520. | 10810. | 4637.7 | 6645.2 |

Sample Name: ICV01      Acquired: 8/20/2025 13:04:03      Type: Unk  
Method: 6010-200.7 NEW(v122)      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>3.950731</b> | <b>3.920598</b> | <b>3.974574</b> | <b>3.988234</b> | <b>4.062391</b> | <b>7.804015</b> |
| Stddev | .012953         | .025265         | .001029         | .006994         | .003972         | .018181         |
| %RSD   | .3278645        | .6444272        | .0258883        | .1753772        | .0977785        | .2329716        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.963563 | 3.949437 | 3.974273 | 3.995734 | 4.064701 | 7.783229 |
| #2 | 3.937660 | 3.902360 | 3.975720 | 3.981888 | 4.057804 | 7.811854 |
| #3 | 3.950970 | 3.909997 | 3.973730 | 3.987081 | 4.064667 | 7.816962 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>7.744888</b> | <b>.2172733</b> | <b>1.956807</b> | <b>19.40919</b> | <b>.8087891</b> | <b>1.973282</b> |
| Stddev | .085747         | .0017318        | .000969         | .09296          | .0014401        | .001584         |
| %RSD   | 1.107147        | .7970799        | .0495091        | .4789259        | .1780562        | .0802600        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 7.657758 | .2167542 | 1.955755 | 19.31665 | .8099856 | 1.971475 |
| #2 | 7.829182 | .2158603 | 1.957006 | 19.40838 | .8091909 | 1.973940 |
| #3 | 7.747724 | .2192053 | 1.957661 | 19.50255 | .8071908 | 1.974430 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.010912</b> | <b>3.974810</b> | <b>1.946811</b> | <b>19.35609</b> | <b>1.970252</b> | <b>1.012755</b> |
| Stddev | .001531         | .019732         | .008587         | .10116          | .002545         | .001388         |
| %RSD   | .1514003        | .4964357        | .4410961        | .5226034        | .1291902        | .1370900        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.011530 | 3.966218 | 1.939272 | 19.28622 | 1.967386 | 1.013667 |
| #2 | 1.012038 | 3.997382 | 1.945002 | 19.30995 | 1.971121 | 1.011157 |
| #3 | 1.009170 | 3.960830 | 1.956159 | 19.47208 | 1.972249 | 1.013441 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>18.90335</b> | <b>1.944991</b> | <b>2.011997</b> | <b>19.55215</b> | <b>4.067550</b> | <b>4.022571</b> |
| Stddev | .07866          | .006542         | .003451         | .08650          | .034637         | .002428         |
| %RSD   | .4161237        | .3363651        | .1715026        | .4423855        | .8515486        | .0603651        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 18.89300 | 1.937590 | 2.011575 | 19.51031 | 4.057411 | 4.023661 |
| #2 | 18.98668 | 1.947382 | 2.015639 | 19.65161 | 4.039113 | 4.019789 |
| #3 | 18.83038 | 1.950002 | 2.008776 | 19.49453 | 4.106125 | 4.024263 |

Sample Name: ICV01      Acquired: 8/20/2025 13:04:03      Type: Unk  
Method: 6010-200.7 NEW(v122)      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    | 3.945727 | 3.903723 | 3.974838 | F .0057284 | F .0245904 | F -.006851 |
| Stddev | .004362  | .016584  | .011996  | .0013709   | .0036556   | .000496    |
| %RSD   | .1105399 | .4248305 | .3018079 | 23.93233   | 14.86599   | 7.234621   |
| #1     | 3.943969 | 3.886660 | 3.973836 | .0054845   | .0277725   | -.006961   |
| #2     | 3.942518 | 3.904726 | 3.987303 | .0072049   | .0254012   | -.006309   |
| #3     | 3.950693 | 3.919783 | 3.963373 | .0044957   | .0205974   | -.007282   |

|        |            |
|--------|------------|
| Elem   | Sr4077     |
| Units  | ppm        |
| Avg    | F -.003297 |
| Stddev | .000055    |
| %RSD   | 1.671764   |
| #1     | -.003290   |
| #2     | -.003356   |
| #3     | -.003246   |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 6202.883 | 105390.3 | 11232.78 | 4807.705 | 7286.035 |
| Stddev    | 4.773    | 200.8    | 74.19    | 23.017   | 5.314    |
| %RSD      | .0769476 | .1904876 | .6604819 | .4787460 | .0729272 |
| #1        | 6201.303 | 105499.5 | 11288.17 | 4828.098 | 7291.296 |
| #2        | 6199.100 | 105158.6 | 11261.67 | 4782.749 | 7280.670 |
| #3        | 6208.246 | 105512.8 | 11148.48 | 4812.269 | 7286.138 |

Sample Name: LLICV01      Acquired: 8/20/2025 13:17:31      Type: Unk  
Method: 6010-200.7 NEW(v122)      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    | .0200107 | .0411097 | .0119706 | .0212397 | .0492522 | .1053737 |
| Stddev | .0022923 | .0005427 | .0005698 | .0018497 | .0003157 | .0038232 |
| %RSD   | 11.45525 | 1.320225 | 4.759637 | 8.708558 | .6409471 | 3.628226 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0174006 | .0417152 | .0114279 | .0191933 | .0488979 | .1033249 |
| #2 | .0216966 | .0409471 | .0119198 | .0217335 | .0495035 | .1030115 |
| #3 | .0209348 | .0406669 | .0125641 | .0227924 | .0493553 | .1097847 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0976588 | .0061540 | .0056018 | 2.047333 | .0097031 | .0286729 |
| Stddev | .0014044 | .0000792 | .0001158 | .016194  | .0001417 | .0001689 |
| %RSD   | 1.438090 | 1.287239 | 2.067117 | .7909659 | 1.459822 | .5892104 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0973850 | .0061359 | .0055195 | 2.065112 | .0095396 | .0284834 |
| #2 | .0964115 | .0060854 | .0057342 | 2.033426 | .0097897 | .0287277 |
| #3 | .0991800 | .0062407 | .0055515 | 2.043461 | .0097799 | .0288078 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0207980 | .1033674 | .0218540 | 2.155935 | .0390527 | .0103994 |
| Stddev | .0001176 | .0057768 | .0002935 | .031849  | .0000175 | .0006435 |
| %RSD   | .5656076 | 5.588596 | 1.342902 | 1.477270 | .0447705 | 6.187764 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0207209 | .1083285 | .0221143 | 2.185223 | .0390485 | .0111424 |
| #2 | .0207397 | .0970253 | .0219117 | 2.160552 | .0390719 | .0100291 |
| #3 | .0209334 | .1047484 | .0215360 | 2.122030 | .0390377 | .0100267 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.909510 | .0426471 | .0411891 | 1.869549 | .1064304 | .2031291 |
| Stddev | .022319  | .0008816 | .0002913 | .019244  | .0008663 | .0003000 |
| %RSD   | 1.168850 | 2.067308 | .7072536 | 1.029333 | .8139810 | .1476951 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.917715 | .0419069 | .0414481 | 1.849539 | .1061721 | .2030183 |
| #2 | 1.926566 | .0424120 | .0408737 | 1.871184 | .1057226 | .2034688 |
| #3 | 1.884250 | .0436225 | .0412456 | 1.887923 | .1073965 | .2029003 |

Sample Name: LLICV01      Acquired: 8/20/2025 13:17:31      Type: Unk  
Method: 6010-200.7 NEW(v122)      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    | .0355182 | .0388954 | .3711363 | .0189682 | .0193628 | F .0134595 |
| Stddev | .0002852 | .0007959 | .0097743 | .0007702 | .0010373 | .0013635   |
| %RSD   | .8029484 | 2.046203 | 2.633615 | 4.060685 | 5.357171 | 10.13007   |
| #1     | .0353767 | .0391426 | .3701338 | .0181532 | .0181688 | .0144424   |
| #2     | .0353314 | .0380052 | .3813732 | .0190674 | .0198776 | .0119029   |
| #3     | .0358465 | .0395383 | .3619019 | .0196840 | .0200420 | .0140331   |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0200263 |
| Stddev | .0000728 |
| %RSD   | .3636608 |
| #1     | .0200747 |
| #2     | .0200617 |
| #3     | .0199426 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 6386.956 | 108649.9 | 11292.05 | 4961.248 | 7967.511 |
| Stddev    | 6.732    | 417.8    | 46.30    | 29.767   | 5.108    |
| %RSD      | .1054091 | .3844988 | .4100346 | .5999900 | .0641129 |
| #1        | 6387.811 | 108791.1 | 11329.07 | 4995.144 | 7965.509 |
| #2        | 6379.837 | 108179.8 | 11306.95 | 4949.235 | 7973.317 |
| #3        | 6393.220 | 108978.7 | 11240.14 | 4939.364 | 7963.707 |

Sample Name: ICB01      Acquired: 8/20/2025 13:21:46      Type: Unk  
Method: 6010-200.7 NEW(v122)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: ICB01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000166</b> | <b>-.000089</b> | <b>.0010528</b> | <b>-.001771</b> | <b>-.000082</b> | <b>.0029640</b> | <b>-.002077</b> |
| Stddev | .001607         | .000744         | .0008031        | .002630         | .001076         | .0049400        | .000893         |
| %RSD   | 970.2941        | 836.9244        | 76.28670        | 148.4820        | 1315.732        | 166.6676        | 42.99912        |
| #1     | <b>-.001397</b> | <b>-.000740</b> | <b>.0016527</b> | <b>-.001202</b> | <b>.001155</b>  | <b>.0042995</b> | <b>-.003105</b> |
| #2     | <b>.001653</b>  | <b>-.000249</b> | <b>.0013653</b> | <b>-.004639</b> | <b>-.000800</b> | <b>.0070989</b> | <b>-.001501</b> |
| #3     | <b>-.000752</b> | <b>.000722</b>  | <b>.0001404</b> | <b>.000527</b>  | <b>-.000601</b> | <b>-.002506</b> | <b>-.001624</b> |
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000046</b> | <b>-.000020</b> | <b>.0016710</b> | <b>-.000547</b> | <b>-.000009</b> | <b>-.000258</b> | <b>-.007395</b> |
| Stddev | .000018         | .000070         | .0045873        | .000348         | .000152         | .000191         | .001356         |
| %RSD   | 38.66540        | 360.5021        | 274.5153        | 63.59398        | 1655.631        | 74.06555        | 18.33697        |
| #1     | <b>-.000027</b> | <b>-.000055</b> | <b>-.000861</b> | <b>-.000655</b> | <b>.000135</b>  | <b>-.000143</b> | <b>-.008960</b> |
| #2     | <b>-.000063</b> | <b>.000062</b>  | <b>.006966</b>  | <b>-.000827</b> | <b>.000006</b>  | <b>-.000153</b> | <b>-.006621</b> |
| #3     | <b>-.000047</b> | <b>-.000066</b> | <b>-.001092</b> | <b>-.000158</b> | <b>-.000169</b> | <b>-.000479</b> | <b>-.006603</b> |
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0004335</b> | <b>-.006360</b> | <b>.0000091</b> | <b>.0000255</b> | <b>-.035463</b> | <b>.0036999</b> | <b>-.000755</b> |
| Stddev | .0002584        | .017742         | .0002647        | .0002194        | .004277         | .0016218        | .000094         |
| %RSD   | 59.60625        | 278.9611        | 2899.825        | 859.9056        | 12.05975        | 43.83429        | 12.39713        |
| #1     | <b>.0002802</b> | <b>-.020922</b> | <b>-.000171</b> | <b>-.000150</b> | <b>-.038845</b> | <b>.0055710</b> | <b>-.000650</b> |
| #2     | <b>.0007319</b> | <b>-.011558</b> | <b>.000313</b>  | <b>.000271</b>  | <b>-.036888</b> | <b>.0028322</b> | <b>-.000831</b> |
| #3     | <b>.0002885</b> | <b>.013400</b>  | <b>-.000115</b> | <b>-.000045</b> | <b>-.030655</b> | <b>.0026966</b> | <b>-.000783</b> |
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.105212</b> | <b>.0040936</b> | <b>-.000076</b> | <b>-.001627</b> | <b>-.000604</b> | <b>-.003766</b> | <b>.0001058</b> |
| Stddev | .009079         | .0005114        | .000135         | .000398         | .000727         | .009187         | .0003945        |
| %RSD   | 8.628946        | 12.49187        | 178.4348        | 24.48537        | 120.3116        | 243.9477        | 373.0690        |
| #1     | <b>-.104829</b> | <b>.0041891</b> | <b>-.000149</b> | <b>-.001313</b> | <b>-.000693</b> | <b>.006554</b>  | <b>.0002912</b> |
| #2     | <b>-.096331</b> | <b>.0035412</b> | <b>.000080</b>  | <b>-.001493</b> | <b>.000163</b>  | <b>-.011051</b> | <b>.0003734</b> |
| #3     | <b>-.114476</b> | <b>.0045505</b> | <b>-.000159</b> | <b>-.002075</b> | <b>-.001282</b> | <b>-.006801</b> | <b>-.000347</b> |

Sample Name: ICB01      Acquired: 8/20/2025 13:21:46      Type: Unk  
Method: 6010-200.7 NEW(v122)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: ICB01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | -.000476 | -.008176 | .0000061 |
| Stddev | .000687  | .000607  | .0000470 |
| %RSD   | 144.2895 | 7.429008 | 772.1921 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .000280  | -.007867 | -.000038 |
| #2 | -.001062 | -.008876 | .000000  |
| #3 | -.000646 | -.007785 | .000056  |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 6347.340 | 109311.0 | 11227.89 | 4920.485 | 8061.962 |
| Stddev    | 7.405    | 151.8    | 65.78    | 13.718   | 4.808    |
| %RSD      | .1166621 | .1388490 | .5858550 | .2787954 | .0596417 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 6355.068 | 109446.6 | 11292.41 | 4924.738 | 8061.489 |
| #2 | 6340.307 | 109339.4 | 11230.34 | 4931.573 | 8066.990 |
| #3 | 6346.645 | 109147.0 | 11160.92 | 4905.144 | 8057.408 |

Sample Name: CRI01      Acquired: 8/20/2025 13:26:14      Type: Unk  
Method: 6010-200.7 NEW(v122)      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    | .0213815 | .0432944 | .0124471 | .0217557 | .0505973 | .0979956 |
| Stddev | .0011286 | .0011525 | .0003071 | .0016274 | .0008812 | .0116763 |
| %RSD   | 5.278342 | 2.661938 | 2.467198 | 7.480298 | 1.741571 | 11.91511 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0205293 | .0446159 | .0126638 | .0228905 | .0514821 | .0845914 |
| #2 | .0226615 | .0427694 | .0125819 | .0198912 | .0505900 | .1034396 |
| #3 | .0209538 | .0424979 | .0120957 | .0224854 | .0497198 | .1059557 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0981940 | .0063008 | .0057193 | 2.052222 | .0098876 | .0291382 |
| Stddev | .0007610 | .0000480 | .0000854 | .003652  | .0002277 | .0000107 |
| %RSD   | .7750146 | .7619377 | 1.492893 | .1779316 | 2.302493 | .0366701 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0973223 | .0063105 | .0057666 | 2.056267 | .0101063 | .0291282 |
| #2 | .0987260 | .0062487 | .0056208 | 2.051228 | .0099045 | .0291370 |
| #3 | .0985337 | .0063432 | .0057706 | 2.049169 | .0096519 | .0291494 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0208905 | .0952394 | .0218861 | 2.161923 | .0393962 | .0099478 |
| Stddev | .0002241 | .0053007 | .0002632 | .015644  | .0000495 | .0001713 |
| %RSD   | 1.072782 | 5.565644 | 1.202503 | .7236194 | .1256376 | 1.721661 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0211436 | .0891191 | .0221872 | 2.144475 | .0393594 | .0097504 |
| #2 | .0208103 | .0983600 | .0217000 | 2.174697 | .0394525 | .0100360 |
| #3 | .0207175 | .0982391 | .0217710 | 2.166598 | .0393767 | .0100570 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.913876 | .0426488 | .0414916 | 1.830847 | .1039878 | .2052171 |
| Stddev | .027515  | .0011267 | .0003169 | .017310  | .0003659 | .0006594 |
| %RSD   | 1.437661 | 2.641855 | .7638961 | .9454402 | .3519016 | .3213038 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.945627 | .0416100 | .0417806 | 1.816906 | .1039925 | .2059771 |
| #2 | 1.898976 | .0424899 | .0411527 | 1.825414 | .1036196 | .2048772 |
| #3 | 1.897024 | .0438465 | .0415416 | 1.850221 | .1043514 | .2047971 |

Sample Name: CRI01      Acquired: 8/20/2025 13:26:14      Type: Unk  
Method: 6010-200.7 NEW(v122)      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    | .0357864 | .0387948 | .3705346 | .0192278 | .0187247 | F .0135697 |
| Stddev | .0003665 | .0006269 | .0080232 | .0016092 | .0010086 | .0007256   |
| %RSD   | 1.024224 | 1.616051 | 2.165312 | 8.369103 | 5.386356 | 5.347544   |
| #1     | .0355742 | .0380930 | .3612711 | .0182099 | .0176206 | .0143790   |
| #2     | .0362096 | .0392996 | .3752784 | .0210830 | .0189558 | .0133531   |
| #3     | .0355753 | .0389917 | .3750544 | .0183905 | .0195977 | .0129770   |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0201501 |
| Stddev | .0000742 |
| %RSD   | .3682824 |
| #1     | .0201371 |
| #2     | .0200833 |
| #3     | .0202300 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 6335.484 | 107334.8 | 11198.77 | 4877.106 | 7900.565 |
| Stddev    | 8.088    | 52.0     | 27.39    | 8.986    | 9.449    |
| %RSD      | .1276570 | .0484224 | .2445436 | .1842535 | .1195961 |
| #1        | 6344.043 | 107292.2 | 11197.57 | 4866.742 | 7910.142 |
| #2        | 6334.440 | 107319.4 | 11226.74 | 4881.843 | 7900.303 |
| #3        | 6327.969 | 107392.7 | 11172.01 | 4882.733 | 7891.250 |

Sample Name: ICSA01      Acquired: 8/20/2025 13:30:28      Type: Unk  
Method: 6010-200.7 NEW(v122)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: ICSA01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0107216 | -.003611 | -.003403 | -.000169 | -.001474 | 246.5307 |
| Stddev | .0004316 | .001265  | .002130  | .002652  | .001054  | .3989    |
| %RSD   | 4.025648 | 35.02748 | 62.59588 | 1565.457 | 71.52046 | .1618055 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0108416 | -.002430 | -.005770 | -.002209 | -.002684 | 246.6604 |
| #2 | .0102427 | -.003456 | -.001640 | -.001128 | -.000750 | 246.8486 |
| #3 | .0110805 | -.004945 | -.002799 | .002829  | -.000988 | 246.0831 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0018143 | .0015005 | .0023415 | 233.3394 | .0599638 | .0016905 |
| Stddev | .0008732 | .0001040 | .0001051 | .2845    | .0001321 | .0001875 |
| %RSD   | 48.12966 | 6.929601 | 4.486729 | .1219164 | .2202745 | 11.08894 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0010339 | .0015950 | .0024545 | 233.4850 | .0599354 | .0017910 |
| #2 | .0016517 | .0015174 | .0022468 | 233.5216 | .0598482 | .0014742 |
| #3 | .0027574 | .0013891 | .0023232 | 233.0116 | .0601077 | .0018061 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0046995 | 99.16501 | .0089009 | 248.6924 | .0061990 | .0020872 |
| Stddev | .0000193 | .43535   | .0002551 | .3369    | .0004365 | .0002045 |
| %RSD   | .4112696 | .4390185 | 2.865629 | .1354769 | 7.041207 | 9.798253 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0047191 | 99.01029 | .0091745 | 248.7741 | .0066729 | .0019076 |
| #2 | .0046805 | 98.82815 | .0086696 | 248.9809 | .0061110 | .0020443 |
| #3 | .0046990 | 99.65659 | .0088587 | 248.3221 | .0058133 | .0023098 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0740643 | .0050139 | .0019908 | .0847051 | .0514203 | .0009541 |
| Stddev | .0140620 | .0037738 | .0001134 | .0250065 | .0025518 | .0001798 |
| %RSD   | 18.98616 | 75.26568 | 5.694587 | 29.52179 | 4.962550 | 18.84429 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0643956 | .0042865 | .0019002 | .0623229 | .0516546 | .0007533 |
| #2 | .0676015 | .0090984 | .0019544 | .0800975 | .0487594 | .0011001 |
| #3 | .0901958 | .0016568 | .0021179 | .1116950 | .0538468 | .0010089 |

Sample Name: ICSA01      Acquired: 8/20/2025 13:30:28      Type: Unk  
Method: 6010-200.7 NEW(v122)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: ICSA01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                   |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-------------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820          | Li6707            |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm               |
| Avg    | <b>-.004166</b> | <b>-.005658</b> | <b>.0189780</b> | <b>.0076384</b> | <b>-.009131</b> | <b>F -.032952</b> |
| Stddev | .000469         | .000829         | .0028752        | .0010715        | .002754         | .000496           |
| %RSD   | 11.26661        | 14.65115        | 15.15038        | 14.02788        | 30.16249        | 1.503871          |
| #1     | <b>-.003852</b> | <b>-.004764</b> | <b>.0189357</b> | <b>.0064145</b> | <b>-.011709</b> | <b>-.033471</b>   |
| #2     | <b>-.003940</b> | <b>-.006401</b> | <b>.0218741</b> | <b>.0084074</b> | <b>-.009455</b> | <b>-.032900</b>   |
| #3     | <b>-.004705</b> | <b>-.005810</b> | <b>.0161241</b> | <b>.0080935</b> | <b>-.006229</b> | <b>-.032484</b>   |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0019887</b> |
| Stddev | .0007777        |
| %RSD   | 39.10438        |
| #1     | <b>.0024173</b> |
| #2     | <b>.0024577</b> |
| #3     | <b>.0010910</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>5644.727</b> | <b>95345.32</b> | <b>10819.40</b> | <b>4366.562</b> | <b>6297.248</b> |
| Stddev    | 8.228           | 63.48           | 43.27           | 6.059           | 8.715           |
| %RSD      | .1457697        | .0665764        | .3998944        | .1387694        | .1383997        |
| #1        | 5637.158        | 95365.60        | 10814.66        | 4373.198        | 6287.246        |
| #2        | 5653.485        | 95396.18        | 10778.70        | 4361.324        | 6303.214        |
| #3        | 5643.537        | 95274.18        | 10864.84        | 4365.164        | 6301.282        |

Sample Name: ICSAB01      Acquired: 8/20/2025 13:34:39      Type: Unk  
Method: 6010-200.7 NEW(v122)      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>.1085343</b> | <b>.0990293</b> | <b>.0384338</b> | <b>.0474153</b> | <b>.5870785</b> | <b>249.6700</b> |
| Stddev | .0013678        | .0026180        | .0016519        | .0005988        | .0017569        | .3746           |
| %RSD   | 1.260256        | 2.643683        | 4.298047        | 1.262972        | .2992648        | .1500303        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1089890 | .0984171 | .0365367 | .0467713 | .5867579 | 249.3455 |
| #2 | .1069970 | .1018991 | .0392106 | .0475194 | .5855039 | 249.5846 |
| #3 | .1096168 | .0967716 | .0395542 | .0479553 | .5889736 | 250.0799 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4747686</b> | <b>.4818464</b> | <b>.9632126</b> | <b>235.7419</b> | <b>.5525261</b> | <b>.4842859</b> |
| Stddev | .0023796        | .0020221        | .0007682        | .6963           | .0016127        | .0009506        |
| %RSD   | .5012041        | .4196467        | .0797541        | .2953645        | .2918739        | .1962857        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4720303 | .4799381 | .9626167 | 235.0556 | .5507626 | .4838479 |
| #2 | .4759413 | .4816355 | .9629414 | 235.7222 | .5528900 | .4836333 |
| #3 | .4763343 | .4839656 | .9640796 | 236.4478 | .5539258 | .4853766 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4747409</b> | <b>100.7582</b> | <b>.4760143</b> | <b>251.3987</b> | <b>.9640116</b> | <b>.2120207</b> |
| Stddev | .0010399        | .2690           | .0016252        | .5196           | .0009756        | .0003700        |
| %RSD   | .2190497        | .2670058        | .3414127        | .2066654        | .1011997        | .1745308        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4745463 | 100.4518 | .4744097 | 250.8823 | .9634459 | .2124457 |
| #2 | .4738121 | 100.9555 | .4776593 | 251.3924 | .9634508 | .2117703 |
| #3 | .4758644 | 100.8674 | .4759737 | 251.9213 | .9651381 | .2118461 |

|        |                 |                 |                 |                 |                   |                   |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-------------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496            | Mo2020            |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm               |
| Avg    | <b>.0271386</b> | <b>.4749297</b> | <b>1.024479</b> | <b>-.189415</b> | <b>F .0534853</b> | <b>F .0012380</b> |
| Stddev | .0112917        | .0022120        | .001557         | .048561         | .0011568          | .0001367          |
| %RSD   | 41.60747        | .4657574        | .1519840        | 25.63735        | 2.162735          | 11.04160          |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0168923 | .4723859 | 1.022991 | -.144150 | .0540408 | .0011275 |
| #2 | .0392448 | .4760023 | 1.024349 | -.183386 | .0521556 | .0013909 |
| #3 | .0252787 | .4764010 | 1.026097 | -.240709 | .0542596 | .0011957 |

Sample Name: ICSAB01      Acquired: 8/20/2025 13:34:39      Type: Unk  
Method: 6010-200.7 NEW(v122)      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    | F <b>-.004788</b> | F <b>-.007886</b> | F <b>.0105158</b> | F <b>.0096879</b> | F <b>.0009868</b> | F <b>-.035570</b> |
| Stddev | .000443           | .000624           | .0071533          | .0003182          | .0044355          | .001057           |
| %RSD   | 9.257119          | 7.913767          | 68.02391          | 3.284411          | 449.5057          | 2.970692          |
| #1     | -.005250          | -.008142          | .0172925          | .0094155          | -.001178          | -.034888          |
| #2     | -.004366          | -.007175          | .0030377          | .0100376          | -.001950          | -.036787          |
| #3     | -.004749          | -.008341          | .0112172          | .0096105          | .006089           | -.035035          |

|        |                   |
|--------|-------------------|
| Elem   | Sr4077            |
| Units  | ppm               |
| Avg    | F <b>.0011171</b> |
| Stddev | .0003300          |
| %RSD   | 29.54104          |
| #1     | .0007538          |
| #2     | .0013982          |
| #3     | .0011992          |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>5578.489</b> | <b>95302.34</b> | <b>10910.31</b> | <b>4331.233</b> | <b>6233.546</b> |
| Stddev    | 8.370           | 220.61          | 39.72           | 19.860          | 7.291           |
| %RSD      | .1500441        | .2314816        | .3640588        | .4585399        | .1169715        |
| #1        | 5575.347        | 95530.30        | 10949.61        | 4326.142        | 6234.966        |
| #2        | 5587.975        | 95286.81        | 10911.16        | 4353.144        | 6240.023        |
| #3        | 5572.144        | 95089.91        | 10870.18        | 4314.414        | 6225.649        |

Sample Name: ICSADLX20      Acquired: 8/20/2025 13:38:43      Type: Unk  
Method: 6010-200.7 NEW(v122)      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    | <b>.0010520</b> | <b>.0000161</b> | <b>-.000096</b> | <b>.0016678</b> | <b>-.000214</b> | <b>11.86645</b> | <b>-.001788</b> |
| Stddev | .0019184        | .0013632        | .000206         | .0020880        | .000791         | .01416          | .000837         |
| %RSD   | 182.3610        | 8447.124        | 214.5676        | 125.2007        | 369.1609        | .1193592        | 46.78531        |
| #1     | .0030160        | -.000901        | .000078         | .0012021        | -.000689        | 11.87504        | -.000877        |
| #2     | .0009574        | -.000633        | -.000323        | .0039493        | .000698         | 11.85010        | -.001964        |
| #3     | -.000817        | .001583         | -.000043        | -.000148        | -.000652        | 11.87421        | -.002522        |
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0001351</b> | <b>.0001001</b> | <b>11.69763</b> | <b>.0025204</b> | <b>.0000328</b> | <b>.0003611</b> | <b>4.592607</b> |
| Stddev | .0000475        | .0000511        | .00862          | .0002533        | .0000664        | .0002667        | .024054         |
| %RSD   | 35.12214        | 51.00681        | .0736723        | 10.05052        | 202.4445        | 73.87592        | .5237568        |
| #1     | .0001367        | .0001034        | 11.70054        | .0028129        | -.000044        | .0000854        | 4.620111        |
| #2     | .0000869        | .0001494        | 11.70441        | .0023761        | .000074         | .0003798        | 4.582208        |
| #3     | .0001818        | .0000474        | 11.68793        | .0023723        | .000068         | .0006179        | 4.575502        |
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0007187</b> | <b>12.21834</b> | <b>.0001521</b> | <b>.0003802</b> | <b>-.102598</b> | <b>.0042989</b> | <b>-.000684</b> |
| Stddev | .0002330        | .03431          | .0000616        | .0002764        | .005999         | .0014602        | .000030         |
| %RSD   | 32.41995        | .2808383        | 40.47928        | 72.70600        | 5.847426        | 33.96622        | 4.350195        |
| #1     | .0004614        | 12.24632        | .0001823        | .0000857        | -.097763        | .0032605        | -.000687        |
| #2     | .0007792        | 12.18005        | .0001927        | .0006341        | -.100720        | .0059685        | -.000653        |
| #3     | .0009154        | 12.22866        | .0000813        | .0004208        | -.109312        | .0036677        | -.000712        |
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.341534</b> | <b>.0020643</b> | <b>.0000687</b> | <b>-.002580</b> | <b>-.001489</b> | <b>.0003705</b> | <b>.0004246</b> |
| Stddev | .047032         | .0003562        | .0001808        | .000667         | .000740         | .0048153        | .0007496        |
| %RSD   | 13.77070        | 17.25734        | 263.0247        | 25.86054        | 49.66271        | 1299.507        | 176.5437        |
| #1     | -.317731        | .0021619        | -.000090        | -.002355        | -.001399        | -.000925        | -.000343        |
| #2     | -.395709        | .0023616        | .000266         | -.002054        | -.002269        | .005701         | .000463         |
| #3     | -.311162        | .0016694        | .000030         | -.003330        | -.000799        | -.003664        | .001154         |

Sample Name: ICSADLX20      Acquired: 8/20/2025 13:38:43      Type: Unk  
Method: 6010-200.7 NEW(v122)      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>-.002129</b> | <b>-.010749</b> | <b>.0003012</b> |
| Stddev | .001180         | .001532         | .0001000        |
| %RSD   | 55.40977        | 14.25604        | 33.18642        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.002137</b> | <b>-.012303</b> | <b>.0002141</b> |
| #2 | <b>-.003305</b> | <b>-.010703</b> | <b>.0004104</b> |
| #3 | <b>-.000946</b> | <b>-.009240</b> | <b>.0002793</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>6206.252</b> | <b>106968.2</b> | <b>11111.82</b> | <b>4833.306</b> | <b>7633.684</b> |
| Stddev    | 7.826           | 282.4           | 53.29           | 26.309          | 5.908           |
| %RSD      | .1261053        | .2640229        | .4795835        | .5443228        | .0773940        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>6197.586</b> | <b>106643.1</b> | <b>11108.64</b> | <b>4809.406</b> | <b>7631.705</b> |
| #2 | <b>6208.366</b> | <b>107108.1</b> | <b>11166.64</b> | <b>4861.496</b> | <b>7629.019</b> |
| #3 | <b>6212.804</b> | <b>107153.3</b> | <b>11060.20</b> | <b>4829.017</b> | <b>7640.327</b> |

Sample Name: ICSABDLX20      Acquired: 8/20/2025 13:42:59      Type: Unk  
Method: 6010-200.7 NEW(v122)      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    | .0050447 | .0058553 | .0020430 | .0013526 | .0280631 | 12.17426 | .0218190 |
| Stddev | .0009747 | .0000813 | .0007122 | .0005265 | .0009026 | .01973   | .0011566 |
| %RSD   | 19.32070 | 1.388024 | 34.85947 | 38.91971 | 3.216319 | .1620339 | 5.301005 |
| #1     | .0055310 | .0059460 | .0019186 | .0016940 | .0281525 | 12.16089 | .0204925 |
| #2     | .0039225 | .0057890 | .0028092 | .0007464 | .0271191 | 12.19692 | .0226167 |
| #3     | .0056805 | .0058310 | .0014012 | .0016176 | .0289177 | 12.16498 | .0223477 |
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0242346 | .0453717 | 12.01291 | .0268346 | .0229340 | .0240977 | 4.825151 |
| Stddev | .0000538 | .0000516 | .01778   | .0002201 | .0000242 | .0003365 | .010133  |
| %RSD   | .2218626 | .1136552 | .1480250 | .8203407 | .1053315 | 1.396561 | .2100093 |
| #1     | .0241911 | .0454278 | 11.99240 | .0266827 | .0229579 | .0238512 | 4.813911 |
| #2     | .0242947 | .0453610 | 12.02408 | .0267339 | .0229096 | .0244811 | 4.833588 |
| #3     | .0242179 | .0453264 | 12.02224 | .0270870 | .0229344 | .0239608 | 4.827954 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0244269 | 12.52539 | .0460076 | .0095155 | -.100478 | .0281114 | .0489873 |
| Stddev | .0002449 | .01397   | .0001602 | .0001183 | .009425  | .0013010 | .0000952 |
| %RSD   | 1.002754 | .1115497 | .3482032 | 1.243124 | 9.380200 | 4.627937 | .1943583 |
| #1     | .0241927 | 12.50939 | .0459151 | .0093940 | -.092182 | .0296090 | .0490967 |
| #2     | .0244066 | 12.53154 | .0461926 | .0095222 | -.110726 | .0274641 | .0489232 |
| #3     | .0246814 | 12.53523 | .0459152 | .0096303 | -.098525 | .0272610 | .0489421 |
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.307211 | .0014851 | .0001010 | -.003112 | -.001201 | -.002797 | .0002037 |
| Stddev | .026706  | .0000448 | .0001131 | .000343  | .000739  | .004629  | .0006533 |
| %RSD   | 8.692877 | 3.017691 | 112.0217 | 11.01580 | 61.51830 | 165.4719 | 320.7817 |
| #1     | -.310119 | .0014335 | .0001355 | -.002875 | -.000585 | -.001553 | .0007788 |
| #2     | -.279171 | .0015072 | -.000025 | -.003505 | -.002021 | .001082  | .0003389 |
| #3     | -.332344 | .0015146 | .000193  | -.002957 | -.000998 | -.007921 | -.000507 |

Sample Name: ICSABDLX20      Acquired: 8/20/2025 13:42:59      Type: Unk  
Method: 6010-200.7 NEW(v122)      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>-.001005</b> | <b>-.011257</b> | <b>.0002360</b> |
| Stddev | .000617         | .001247         | .0000251        |
| %RSD   | 61.40195        | 11.07298        | 10.63282        |
| #1     | <b>-.001521</b> | <b>-.012687</b> | <b>.0002650</b> |
| #2     | <b>-.001173</b> | <b>-.010400</b> | <b>.0002212</b> |
| #3     | <b>-.000321</b> | <b>-.010685</b> | <b>.0002219</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>6224.420</b> | <b>106486.8</b> | <b>11282.08</b> | <b>4820.977</b> | <b>7649.068</b> |
| Stddev    | 7.788           | 342.7           | 79.12           | 13.781          | 10.711          |
| %RSD      | .1251157        | .3218071        | .7012924        | .2858621        | .1400303        |
| #1        | 6231.787        | 106882.4        | 11373.18        | 4821.136        | 7660.545        |
| #2        | 6225.204        | 106298.6        | 11230.51        | 4807.118        | 7647.320        |
| #3        | 6216.270        | 106279.6        | 11242.55        | 4834.679        | 7639.338        |

Sample Name: CCV01      Acquired: 8/20/2025 13:47:11      Type: Unk  
Method: 6010-200.7 NEW(v122)      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>4.982209</b> | <b>4.974882</b> | <b>4.900644</b> | <b>5.008231</b> | <b>4.981173</b> | <b>9.924865</b> | <b>9.806624</b> |
| Stddev | .008849         | .066959         | .012002         | .002014         | .006120         | .016351         | .116245         |
| %RSD   | .1776078        | 1.345945        | .2449006        | .0402064        | .1228699        | .1647493        | 1.185372        |
| #1     | 4.978075        | 4.991822        | 4.900251        | 5.010540        | 4.978145        | 9.929908        | 9.940241        |
| #2     | 4.992368        | 5.031743        | 4.888844        | 5.007317        | 4.988217        | 9.906587        | 9.728742        |
| #3     | 4.976184        | 4.901079        | 4.912837        | 5.006837        | 4.977157        | 9.938101        | 9.750887        |
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2462164</b> | <b>2.470373</b> | <b>24.77337</b> | <b>1.008736</b> | <b>2.462184</b> | <b>1.247200</b> | <b>5.015588</b> |
| Stddev | .0009505        | .005344         | .04476          | .002523         | .004267         | .000611         | .042987         |
| %RSD   | .3860476        | .2163333        | .1806966        | .2501634        | .1732863        | .0490136        | .8570610        |
| #1     | .2454827        | 2.470151        | 24.80261        | 1.010048        | 2.460922        | 1.247286        | 5.047000        |
| #2     | .2458762        | 2.465143        | 24.72183        | 1.005826        | 2.458690        | 1.246550        | 5.033166        |
| #3     | .2472902        | 2.475824        | 24.79566        | 1.010332        | 2.466939        | 1.247764        | 4.966598        |
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.467940</b> | <b>24.67880</b> | <b>2.463563</b> | <b>1.243869</b> | <b>24.99949</b> | <b>2.483950</b> | <b>2.524049</b> |
| Stddev | .007180         | .09081          | .005660         | .000547         | .20795          | .003431         | .002577         |
| %RSD   | .2909318        | .3679612        | .2297316        | .0439547        | .8317992        | .1381142        | .1020943        |
| #1     | 2.474264        | 24.76272        | 2.463418        | 1.243947        | 25.08831        | 2.485710        | 2.521287        |
| #2     | 2.469422        | 24.58239        | 2.457978        | 1.243287        | 25.14827        | 2.479997        | 2.524474        |
| #3     | 2.460135        | 24.69127        | 2.469294        | 1.244372        | 24.76188        | 2.486144        | 2.526388        |
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>24.82432</b> | <b>4.896276</b> | <b>5.007942</b> | <b>4.938841</b> | <b>4.942733</b> | <b>5.028054</b> | <b>4.917674</b> |
| Stddev | .15653          | .022706         | .004623         | .008222         | .008914         | .012319         | .007907         |
| %RSD   | .6305517        | .4637321        | .0923206        | .1664725        | .1803436        | .2450114        | .1607863        |
| #1     | 24.91581        | 4.873144        | 5.009712        | 4.944931        | 4.946766        | 5.037317        | 4.926328        |
| #2     | 24.91358        | 4.897157        | 5.011419        | 4.929488        | 4.948918        | 5.032772        | 4.915864        |
| #3     | 24.64358        | 4.918529        | 5.002695        | 4.942102        | 4.932516        | 5.014073        | 4.910828        |

Sample Name: CCV01      Acquired: 8/20/2025 13:47:11      Type: Unk  
Method: 6010-200.7 NEW(v122)      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    | <b>4.880336</b> | <b>4.910950</b> | <b>4.981938</b> |
| Stddev | .014535         | .019555         | .048481         |
| %RSD   | .2978221        | .3981925        | .9731410        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.875734 | 4.920778 | 4.946473 |
| #2 | 4.896615 | 4.923640 | 4.962159 |
| #3 | 4.868659 | 4.888430 | 5.037182 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>6039.484</b> | <b>103441.3</b> | <b>11067.21</b> | <b>4659.752</b> | <b>7021.969</b> |
| Stddev    | 3.664           | 10.7            | 43.03           | 14.747          | 5.798           |
| %RSD      | .0606646        | .0103594        | .3888206        | .3164762        | .0825728        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 6039.213 | 103430.4 | 11100.83 | 4673.266 | 7022.441 |
| #2 | 6035.964 | 103441.7 | 11082.08 | 4661.969 | 7027.517 |
| #3 | 6043.276 | 103451.8 | 11018.72 | 4644.023 | 7015.950 |

Sample Name: CCB01      Acquired: 8/20/2025 13:51:22      Type: Unk  
Method: 6010-200.7 NEW(v122)      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    | .0031211 | .0002393 | -.000613 | .0012661 | .0000124 | .0032407 | -.002109 |
| Stddev | .0005517 | .0003417 | .000880  | .0016052 | .0007010 | .0040605 | .000279  |
| %RSD   | 17.67679 | 142.7630 | 143.6995 | 126.7763 | 5649.787 | 125.2971 | 13.22749 |
| #1     | .0026528 | .0004406 | -.000149 | .0027064 | -.000690 | .0027355 | -.002191 |
| #2     | .0037293 | .0004326 | -.001628 | -.000464 | .000016  | -.000544 | -.002338 |
| #3     | .0029811 | -.000155 | -.000061 | .001556  | .000712  | .007530  | -.001799 |
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000033 | -.000019 | .0076088 | -.000358 | -.000065 | -.000253 | -.001411 |
| Stddev | .000065  | .000062  | .0080637 | .000226  | .000113  | .000022  | .002909  |
| %RSD   | 196.5634 | 334.5723 | 105.9785 | 63.24584 | 175.5915 | 8.881910 | 206.1850 |
| #1     | -.000052 | .000047  | .0168942 | -.000167 | .000024  | -.000227 | -.004153 |
| #2     | -.000087 | -.000077 | .0023671 | -.000298 | -.000193 | -.000268 | -.001721 |
| #3     | .000039  | -.000026 | .0035650 | -.000608 | -.000025 | -.000264 | .001641  |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0003500 | -.013399 | .0000418 | .0003118 | -.092431 | .0031382 | -.000450 |
| Stddev | .0005090 | .020421  | .0001219 | .0004490 | .015235  | .0018229 | .000267  |
| %RSD   | 145.4450 | 152.4120 | 291.6309 | 144.0331 | 16.48211 | 58.08671 | 59.40967 |
| #1     | .0001679 | -.023359 | .0001509 | .0000841 | -.109180 | .0021889 | -.000262 |
| #2     | .0009250 | .010091  | -.000090 | .0008290 | -.088714 | .0052398 | -.000756 |
| #3     | -.000043 | -.026928 | .000064  | .0000221 | -.079399 | .0019859 | -.000332 |
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.329523 | .0049995 | .0002195 | -.001419 | -.000795 | .0007522 | .0017190 |
| Stddev | .010472  | .0008820 | .0001580 | .000537  | .000848  | .0051997 | .0007114 |
| %RSD   | 3.178050 | 17.64197 | 71.96556 | 37.85443 | 106.6507 | 691.2833 | 41.38790 |
| #1     | -.326194 | .0060162 | .0003371 | -.002014 | .000160  | .0004100 | .0011565 |
| #2     | -.321120 | .0045433 | .0000400 | -.000971 | -.001086 | .0061145 | .0025187 |
| #3     | -.341256 | .0044390 | .0002815 | -.001272 | -.001460 | -.004268 | .0014817 |

Sample Name: CCB01      Acquired: 8/20/2025 13:51:22      Type: Unk  
Method: 6010-200.7 NEW(v122)      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    | .0009326 | -.008267 | .0000330 |
| Stddev | .0011053 | .000736  | .0000253 |
| %RSD   | 118.5219 | 8.907452 | 76.68498 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0016004 | -.008913 | .0000542 |
| #2 | -.000343 | -.007465 | .0000399 |
| #3 | .001541  | -.008423 | .0000050 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 6357.856 | 106960.5 | 11368.33 | 4832.067 | 8062.234 |
| Stddev    | 4.940    | 442.7    | 16.83    | 23.000   | 3.524    |
| %RSD      | .0776927 | .4138661 | .1480167 | .4759880 | .0437097 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 6353.786 | 107369.3 | 11352.00 | 4841.715 | 8060.793 |
| #2 | 6363.352 | 107021.9 | 11385.62 | 4848.672 | 8059.660 |
| #3 | 6356.430 | 106490.3 | 11367.38 | 4805.815 | 8066.251 |

Sample Name: LR-1      Acquired: 8/20/2025 13:55:41      Type: Unk  
Method: 6010-200.7 NEW(v122)      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>-.002853</b> | <b>.0092239</b> | <b>.0123243</b> | <b>-.015435</b> | <b>.0152064</b> | <b>.1346766</b> | <b>-.014022</b> |
| Stddev | .002774         | .0034874        | .0027590        | .003027         | .0047058        | .0127261        | .000780         |
| %RSD   | 97.23952        | 37.80791        | 22.38683        | 19.61083        | 30.94595        | 9.449411        | 5.561343        |
| #1     | <b>-.003250</b> | <b>.0073318</b> | <b>.0154358</b> | <b>-.015341</b> | <b>.0143655</b> | <b>.1239467</b> | <b>-.014723</b> |
| #2     | <b>-.005406</b> | <b>.0070915</b> | <b>.0113610</b> | <b>-.012456</b> | <b>.0202759</b> | <b>.1487367</b> | <b>-.014162</b> |
| #3     | <b>.000099</b>  | <b>.0132483</b> | <b>.0101761</b> | <b>-.018508</b> | <b>.0109778</b> | <b>.1313464</b> | <b>-.013182</b> |
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0001265</b> | <b>.0004411</b> | <b>2116.212</b> | <b>.0114847</b> | <b>-.000354</b> | <b>.0026692</b> | <b>.4317345</b> |
| Stddev | .0000368        | .0001135        | 12.958          | .0001392        | .000214         | .0010111        | .0058454        |
| %RSD   | 29.06406        | 25.72773        | .6123233        | 1.211895        | 60.41775        | 37.87940        | 1.353943        |
| #1     | <b>.0001378</b> | <b>.0003809</b> | <b>2102.609</b> | <b>.0114208</b> | <b>-.000598</b> | <b>.0020170</b> | <b>.4364228</b> |
| #2     | <b>.0000854</b> | <b>.0005719</b> | <b>2117.617</b> | <b>.0116444</b> | <b>-.000265</b> | <b>.0021566</b> | <b>.4335957</b> |
| #3     | <b>.0001563</b> | <b>.0003703</b> | <b>2128.411</b> | <b>.0113890</b> | <b>-.000199</b> | <b>.0038339</b> | <b>.4251851</b> |
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0135153</b> | <b>2141.241</b> | <b>.0087689</b> | <b>-.001825</b> | <b>2520.792</b> | <b>.0077642</b> | <b>.0466987</b> |
| Stddev | .0006013        | 15.331          | .0002582        | .000387         | 24.351          | .0031000        | .0006747        |
| %RSD   | 4.449286        | .7159669        | 2.944066        | 21.18501        | .9660159        | 39.92750        | 1.444717        |
| #1     | <b>.0130945</b> | <b>2124.080</b> | <b>.0088375</b> | <b>-.001558</b> | <b>2542.754</b> | <b>.0106540</b> | <b>.0474777</b> |
| #2     | <b>.0132473</b> | <b>2146.062</b> | <b>.0089858</b> | <b>-.001649</b> | <b>2525.017</b> | <b>.0044898</b> | <b>.0463110</b> |
| #3     | <b>.0142040</b> | <b>2153.582</b> | <b>.0084834</b> | <b>-.002269</b> | <b>2494.604</b> | <b>.0081487</b> | <b>.0463074</b> |
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>6.883755</b> | <b>.0107534</b> | <b>.0027068</b> | <b>-.015081</b> | <b>-.098087</b> | <b>-.023129</b> | <b>.0141968</b> |
| Stddev | .362972         | .0007183        | .0003425        | .000144         | .003424         | .008926         | .0025440        |
| %RSD   | 5.272884        | 6.679850        | 12.65201        | .9538060        | 3.490312        | 38.59274        | 17.91940        |
| #1     | <b>6.478402</b> | <b>.0115807</b> | <b>.0030937</b> | <b>-.014976</b> | <b>-.100736</b> | <b>-.032521</b> | <b>.0135523</b> |
| #2     | <b>6.994151</b> | <b>.0103914</b> | <b>.0025840</b> | <b>-.015022</b> | <b>-.094221</b> | <b>-.014757</b> | <b>.0170010</b> |
| #3     | <b>7.178713</b> | <b>.0102882</b> | <b>.0024427</b> | <b>-.015245</b> | <b>-.099304</b> | <b>-.022108</b> | <b>.0120370</b> |

Sample Name: LR-1      Acquired: 8/20/2025 13:55:41      Type: Unk  
Method: 6010-200.7 NEW(v122)      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>.1963370</b> | <b>-.324070</b> | <b>.0588717</b> |
| Stddev | .0049202        | .000471         | .0001388        |
| %RSD   | 2.505976        | .1454296        | .2358250        |
| #1     | <b>.1949565</b> | <b>-.323526</b> | <b>.0588982</b> |
| #2     | <b>.2018000</b> | <b>-.324322</b> | <b>.0587215</b> |
| #3     | <b>.1922546</b> | <b>-.324362</b> | <b>.0589953</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>3883.147</b> | <b>70369.92</b> | <b>10109.58</b> | <b>2992.139</b> | <b>4123.195</b> |
| Stddev    | 6.468           | 146.55          | 73.97           | 4.038           | 8.856           |
| %RSD      | .1665625        | .2082513        | .7316507        | .1349410        | .2147796        |
| #1        | <b>3885.543</b> | <b>70470.97</b> | <b>10175.32</b> | <b>2991.604</b> | <b>4128.673</b> |
| #2        | <b>3888.076</b> | <b>70201.85</b> | <b>10123.94</b> | <b>2988.394</b> | <b>4127.934</b> |
| #3        | <b>3875.823</b> | <b>70436.94</b> | <b>10029.49</b> | <b>2996.417</b> | <b>4112.978</b> |

Sample Name: LR-2      Acquired: 8/20/2025 14:00:20      Type: Unk  
Method: 6010-200.7 NEW(v122)      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    | .2336146 | -.368988 | -.129733 | -.002700 | -.159858 | 1916.710 | .0216716 |
| Stddev | .0023697 | .004984  | .007806  | .012855  | .008941  | 15.670   | .0005496 |
| %RSD   | 1.014370 | 1.350717 | 6.017060 | 476.1469 | 5.593255 | .8175370 | 2.536032 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2343658 | -.370251 | -.126148 | .009558  | -.168349 | 1900.512 | .0213002 |
| #2 | .2309603 | -.363494 | -.138688 | -.001578 | -.160698 | 1931.792 | .0214117 |
| #3 | .2355176 | -.373219 | -.124363 | -.016079 | -.150526 | 1917.826 | .0223030 |

| Elem   | Be2348   | Cd2265   | Ca3736  | Cr2677   | Co2286   | Cu2247   | Fe2404   |
|--------|----------|----------|---------|----------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm     | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0425345 | .1441347 | ^ ***** | -.045888 | .0882619 | .1573745 | 2788.900 |
| Stddev | .0005407 | .0029395 | -----   | .000908  | .0002522 | .0179528 | 29.370   |
| %RSD   | 1.271288 | 2.039440 | -----   | 1.977950 | .2857296 | 11.40772 | 1.053116 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0419123 | .1407597 | 12.90992 | -.046897 | .0884143 | .1367041 | 2822.458 |
| #2 | .0427997 | .1461356 | ^ -----  | -.045138 | .0884006 | .1690717 | 2767.876 |
| #3 | .0428914 | .1455086 | 13.00495 | -.045630 | .0879708 | .1663476 | 2776.365 |

| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280  | Na5895   | V_2924   | Zn2138   |
|--------|----------|----------|----------|---------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      | ppm     | ppm      | ppm      | ppm      |
| Avg    | -.184732 | 1.048704 | .0591209 | ^ ***** | 2.655464 | .0503486 | .1059880 |
| Stddev | .002093  | .019614  | .0009403 | -----   | .013176  | .0029510 | .0026301 |
| %RSD   | 1.132733 | 1.870261 | 1.590422 | -----   | .4961940 | 5.861064 | 2.481500 |

|    |          |          |          |         |          |          |          |
|----|----------|----------|----------|---------|----------|----------|----------|
| #1 | -.185195 | 1.059862 | .0601641 | ^ ----- | 2.666212 | .0492254 | .1037242 |
| #2 | -.186554 | 1.060194 | .0583387 | ^ ----- | 2.640764 | .0481242 | .1053666 |
| #3 | -.182447 | 1.026058 | .0588599 | ^ ----- | 2.659415 | .0536962 | .1088731 |

| Elem   | K_7664   | B_2496  | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
|--------|----------|---------|----------|----------|----------|----------|----------|
| Units  | ppm      | ppm     | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1846.272 | ^ ***** | -.015848 | .0240792 | .0028031 | .5038142 | .1197687 |
| Stddev | 14.222   | -----   | .001001  | .0047301 | .0009499 | .0034730 | .0081434 |
| %RSD   | .7703240 | -----   | 6.315408 | 19.64380 | 33.88778 | .6893386 | 6.799262 |

|    |          |         |          |          |          |          |          |
|----|----------|---------|----------|----------|----------|----------|----------|
| #1 | 1862.005 | ^ ----- | -.016036 | .0211151 | .0020622 | .5065167 | .1105587 |
| #2 | 1834.327 | ^ ----- | -.014767 | .0215883 | .0024730 | .4998970 | .1260160 |
| #3 | 1842.485 | ^ ----- | -.016742 | .0295342 | .0038740 | .5050288 | .1227313 |

Sample Name: LR-2      Acquired: 8/20/2025 14:00:20      Type: Unk  
Method: 6010-200.7 NEW(v122)      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>-410218</b> | <b>k .2777913</b> | <b>-2.67327</b> |
| Stddev | .011119        | .0020199          | .02818          |
| %RSD   | 2.710587       | .7271196          | 1.054089        |

|    |                |                   |                 |
|----|----------------|-------------------|-----------------|
| #1 | <b>-420683</b> | <b>.2801178</b>   | <b>-2.70547</b> |
| #2 | <b>-398543</b> | <b>k .2764855</b> | <b>-2.65311</b> |
| #3 | <b>-411429</b> | <b>.2767706</b>   | <b>-2.66122</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>4862.378</b> | <b>81073.85</b> | <b>10536.38</b> | <b>3699.208</b> | <b>4112.073</b> |
| Stddev    | 8.453           | 173.45          | 84.16           | 19.077          | 4.493           |
| %RSD      | .1738422        | .2139433        | .7987834        | .5157021        | .1092709        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>4867.088</b> | <b>81112.44</b> | <b>10633.28</b> | <b>3697.630</b> | <b>4115.731</b> |
| #2 | <b>4867.427</b> | <b>81224.75</b> | <b>10494.44</b> | <b>3719.025</b> | <b>4113.431</b> |
| #3 | <b>4852.619</b> | <b>80884.35</b> | <b>10481.44</b> | <b>3680.969</b> | <b>4107.057</b> |

Sample Name: LR-3      Acquired: 8/20/2025 14:04:48      Type: Unk  
Method: 6010-200.7 NEW(v122)      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>.0962229</b> | <b>.0088544</b> | <b>224.4396</b> | <b>-.000482</b> | <b>.1152296</b> | <b>.1229048</b> | <b>-.001407</b> |
| Stddev | .0022896        | .0008476        | .6747           | .001475         | .0039150        | .0054409        | .001283         |
| %RSD   | 2.379454        | 9.572620        | .3006163        | 305.8871        | 3.397582        | 4.426953        | 91.17262        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0940906 | .0079012 | 225.2052 | -.001646 | .1181705 | .1276408 | -.001330 |
| #2 | .0986426 | .0095233 | 223.9321 | -.000978 | .1107858 | .1241118 | -.002726 |
| #3 | .0959356 | .0091386 | 224.1814 | .001177  | .1167324 | .1169617 | -.000164 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.004556</b> | <b>-.001671</b> | <b>.2431928</b> | <b>23.83954</b> | <b>.0060383</b> | <b>52.50632</b> | <b>.1312486</b> |
| Stddev | .000042         | .000025         | .0013855        | .08663          | .0000882        | .06715          | .0095435        |
| %RSD   | .9129819        | 1.516196        | .5697313        | .3634071        | 1.460276        | .1278957        | 7.271343        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.004510 | -.001689 | .2441342 | 23.88440 | .0059959 | 52.57645 | .1400258 |
| #2 | -.004565 | -.001642 | .2438425 | 23.89455 | .0061397 | 52.44261 | .1326305 |
| #3 | -.004592 | -.001682 | .2416018 | 23.73968 | .0059793 | 52.49990 | .1210894 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>48.21645</b> | <b>-.183298</b> | <b>23.42704</b> | <b>.0048770</b> | <b>.1823358</b> | <b>-.034120</b> | <b>29.44924</b> |
| Stddev | .28891          | .015704         | .03088          | .0002649        | .0151045        | .001922         | .08379          |
| %RSD   | .5991912        | 8.567633        | .1318114        | 5.430573        | 8.283910        | 5.632387        | .2845281        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 48.48607 | -.181108 | 23.45547 | .0047550 | .1650538 | -.034046 | 29.52016 |
| #2 | 48.25179 | -.199982 | 23.39419 | .0051809 | .1930129 | -.032237 | 29.47079 |
| #3 | 47.91150 | -.168804 | 23.43147 | .0046952 | .1889407 | -.036078 | 29.35678 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4318858</b> | <b>.0045906</b> | <b>-.014111</b> | <b>-.011844</b> | <b>-.043680</b> | <b>-.131864</b> | <b>.1281622</b> |
| Stddev | .0522918        | .0005194        | .000244         | .000467         | .000474         | .009712         | .0020233        |
| %RSD   | 12.10778        | 11.31332        | 1.730309        | 3.940125        | 1.084624        | 7.364818        | 1.578718        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .3729772 | .0045312 | -.013831 | -.012378 | -.043586 | -.142216 | .1299240 |
| #2 | .4728190 | .0051371 | -.014276 | -.011642 | -.044194 | -.130420 | .1286102 |
| #3 | .4498612 | .0041035 | -.014228 | -.011513 | -.043261 | -.122955 | .1259525 |

Sample Name: LR-3      Acquired: 8/20/2025 14:04:48      Type: Unk  
Method: 6010-200.7 NEW(v122)      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>.0527295</b> | <b>-.006484</b> | <b>.0004198</b> |
| Stddev | .0014280        | .002378         | .0000524        |
| %RSD   | 2.708127        | 36.67345        | 12.48682        |
| #1     | <b>.0535626</b> | <b>-.003781</b> | <b>.0004704</b> |
| #2     | <b>.0510806</b> | <b>-.008254</b> | <b>.0003657</b> |
| #3     | <b>.0535453</b> | <b>-.007415</b> | <b>.0004233</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>5964.477</b> | <b>109010.9</b> | <b>11304.33</b> | <b>4723.982</b> | <b>7714.965</b> |
| Stddev    | 21.506          | 558.8           | 47.65           | 12.294          | 24.456          |
| %RSD      | .3605672        | .5125818        | .4215280        | .2602557        | .3170005        |
| #1        | <b>5942.698</b> | <b>108811.6</b> | <b>11249.57</b> | <b>4734.782</b> | <b>7691.607</b> |
| #2        | <b>5965.035</b> | <b>108579.0</b> | <b>11336.41</b> | <b>4710.602</b> | <b>7712.898</b> |
| #3        | <b>5985.699</b> | <b>109641.9</b> | <b>11327.00</b> | <b>4726.562</b> | <b>7740.389</b> |

Sample Name: Q2892-02      Acquired: 8/20/2025 14:09:42      Type: Unk  
Method: 6010-200.7 NEW(v122)      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>.2048661</b> | <b>-.020961</b> | <b>1.390924</b> | <b>.0077696</b> | <b>-.013187</b> | <b>193.8884</b> |
| Stddev | .0013170        | .002997         | .002810         | .0006708        | .003071         | 1.6631          |
| %RSD   | .6428576        | 14.29906        | .2020590        | 8.633169        | 23.28823        | .8577479        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2044200 | -.023953 | 1.394060 | .0078841 | -.016620 | 194.0971 |
| #2 | .2063483 | -.017959 | 1.390077 | .0070490 | -.012243 | 192.1309 |
| #3 | .2038301 | -.020969 | 1.388634 | .0083757 | -.010699 | 195.4374 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.9628243</b> | <b>.0170110</b> | <b>.0235429</b> | <b>35.30456</b> | <b>.3868533</b> | <b>.1958166</b> |
| Stddev | .0009143        | .0000632        | .0000688        | .02908          | .0016695        | .0000986        |
| %RSD   | .0949589        | .3715875        | .2922498        | .0823627        | .4315619        | .0503429        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .9620578 | .0169652 | .0236065 | 35.28120 | .3884503 | .1958060 |
| #2 | .9638362 | .0169848 | .0234698 | 35.33713 | .3869900 | .1959201 |
| #3 | .9625788 | .0170831 | .0235524 | 35.29537 | .3851197 | .1957238 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.8536550</b> | <b>338.6152</b> | <b>8.193195</b> | <b>92.84369</b> | <b>.3323223</b> | <b>.0114016</b> |
| Stddev | .0010906        | .4289           | .008354         | .12414          | .0004562        | .0002751        |
| %RSD   | .1277618        | .1266604        | .1019627        | .1337057        | .1372601        | 2.412506        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8526582 | 339.0269 | 8.185500 | 92.94321 | .3327973 | .0114275 |
| #2 | .8548199 | 338.6478 | 8.202080 | 92.70459 | .3322817 | .0111146 |
| #3 | .8534868 | 338.1709 | 8.192005 | 92.88327 | .3318877 | .0116629 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>6.932406</b> | <b>.6902276</b> | <b>2.321387</b> | <b>35.63925</b> | <b>.2367685</b> | <b>.0174825</b> |
| Stddev | .002292         | .0011755        | .006634         | .09851          | .0007571        | .0002924        |
| %RSD   | .0330625        | .1703047        | .2857686        | .2764150        | .3197772        | 1.672802        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 6.934045 | .6901592 | 2.324478 | 35.72814 | .2358949 | .0173990 |
| #2 | 6.929787 | .6890878 | 2.325911 | 35.65629 | .2372344 | .0172409 |
| #3 | 6.933387 | .6914358 | 2.313772 | 35.53334 | .2371763 | .0178076 |

Sample Name: Q2892-02      Acquired: 8/20/2025 14:09:42      Type: Unk  
Method: 6010-200.7 NEW(v122)      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    | .0262144 | 9.088549 | F 11.35298 | 8.713168 | 2.093306 | .3701813 |
| Stddev | .0001974 | .004281  | .06328     | .003655  | .010555  | .0002229 |
| %RSD   | .7531024 | .0471017 | .5573946   | .0419478 | .5042073 | .0602138 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0260613 | 9.092557 | 11.39278 | 8.716849 | 2.105455 | .3704385 |
| #2 | .0264372 | 9.089051 | 11.38614 | 8.713116 | 2.086393 | .3700590 |
| #3 | .0261447 | 9.084039 | 11.28000 | 8.709540 | 2.088069 | .3700462 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.092323 |
| Stddev | .000259  |
| %RSD   | .2808283 |

|    |          |
|----|----------|
| #1 | -.092556 |
| #2 | -.092044 |
| #3 | -.092368 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 7476.478 | 128672.2 | 15210.67 | 5734.075 | 6421.353 |
| Stddev    | 10.089   | 522.1    | 33.40    | 39.844   | 9.087    |
| %RSD      | .1349414 | .4057981 | .2196125 | .6948718 | .1415107 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 7471.758 | 128098.8 | 15173.79 | 5694.300 | 6411.249 |
| #2 | 7469.614 | 128797.4 | 15219.31 | 5733.935 | 6423.956 |
| #3 | 7488.061 | 129120.3 | 15238.90 | 5773.988 | 6428.855 |

Sample Name: Q2892-02DUP      Acquired: 8/20/2025 14:15:13      Type: Unk  
Method: 6010-200.7 NEW(v122)      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>.2064987</b> | <b>-.022467</b> | <b>1.385831</b> | <b>.0042857</b> | <b>-.014141</b> | <b>195.6674</b> |
| Stddev | .0019947        | .003546         | .002579         | .0037909        | .000274         | 1.3594          |
| %RSD   | .9659759        | 15.78178        | .1861087        | 88.45383        | 1.935830        | .6947677        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2048682 | -.023369 | 1.386594 | .0015493 | -.013828 | 194.4526 |
| #2 | .2087229 | -.018558 | 1.382957 | .0086127 | -.014260 | 195.4139 |
| #3 | .2059051 | -.025475 | 1.387943 | .0026951 | -.014335 | 197.1358 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.9662049</b> | <b>.0170096</b> | <b>.0233193</b> | <b>35.33301</b> | <b>.3887274</b> | <b>.1954963</b> |
| Stddev | .0029377        | .0000895        | .0002238        | .05246          | .0016806        | .0005277        |
| %RSD   | .3040421        | .5264878        | .9597977        | .1484606        | .4323432        | .2699152        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .9641206 | .0170749 | .0234955 | 35.27365 | .3903318 | .1957560 |
| #2 | .9695647 | .0169075 | .0230675 | 35.37311 | .3888706 | .1948891 |
| #3 | .9649293 | .0170464 | .0233950 | 35.35228 | .3869797 | .1958438 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.8482489</b> | <b>340.9807</b> | <b>8.205715</b> | <b>92.76648</b> | <b>.3319744</b> | <b>.0116429</b> |
| Stddev | .0012365        | 1.6692          | .007028         | .15643          | .0006493        | .0000815        |
| %RSD   | .1457701        | .4895209        | .0856527        | .1686310        | .1955781        | .6996383        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8493983 | 339.5430 | 8.197605 | 92.60324 | .3316245 | .0116625 |
| #2 | .8469407 | 342.8113 | 8.210035 | 92.78113 | .3315752 | .0117129 |
| #3 | .8484079 | 340.5877 | 8.209505 | 92.91507 | .3327236 | .0115535 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>6.979227</b> | <b>.6932141</b> | <b>2.334690</b> | <b>35.79366</b> | <b>.2530418</b> | <b>.0173184</b> |
| Stddev | .073666         | .0029391        | .001958         | .28652          | .0067387        | .0001828        |
| %RSD   | 1.055508        | .4239868        | .0838764        | .8004643        | 2.663097        | 1.055693        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 6.907123 | .6948640 | 2.334062 | 35.60439 | .2492482 | .0174785 |
| #2 | 7.054362 | .6898207 | 2.336885 | 36.12329 | .2608222 | .0173576 |
| #3 | 6.976195 | .6949575 | 2.333122 | 35.65329 | .2490550 | .0171192 |

Sample Name: Q2892-02DUP      Acquired: 8/20/2025 14:15:13      Type: Unk  
Method: 6010-200.7 NEW(v122)      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    | .0264233 | 9.103807 | F 11.37325 | 8.764164 | 2.092588 | .3713261 |
| Stddev | .0013502 | .019089  | .06805     | .031474  | .014919  | .0011727 |
| %RSD   | 5.109976 | .2096838 | .5983693   | .3591252 | .7129317 | .3158237 |
| #1     | .0248732 | 9.092425 | 11.29658   | 8.755339 | 2.085674 | .3700794 |
| #2     | .0270535 | 9.125846 | 11.42651   | 8.738044 | 2.082380 | .3714914 |
| #3     | .0273433 | 9.093151 | 11.39666   | 8.799109 | 2.109709 | .3724073 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.094391 |
| Stddev | .000797  |
| %RSD   | .8443527 |
| #1     | -.093695 |
| #2     | -.095261 |
| #3     | -.094218 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 7508.741 | 127822.0 | 15191.75 | 5711.719 | 6451.386 |
| Stddev    | 10.343   | 430.0    | 37.90    | 27.840   | 7.331    |
| %RSD      | .1377405 | .3363943 | .2494777 | .4874122 | .1136273 |
| #1        | 7520.046 | 127965.1 | 15152.14 | 5711.849 | 6459.334 |
| #2        | 7499.754 | 127338.7 | 15227.67 | 5683.815 | 6449.933 |
| #3        | 7506.423 | 128162.2 | 15195.42 | 5739.494 | 6444.890 |

Sample Name: Q2892-02MS      Acquired: 8/20/2025 14:23:25      Type: Unk  
Method: 6010-200.7 NEW(v122)      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>.8375885</b> | <b>1.968027</b> | <b>2.524403</b> | <b>1.560339</b> | <b>.1876213</b> | <b>220.7237</b> |
| Stddev | .0028986        | .023585         | .003959         | .003120         | .0027111        | .8697           |
| %RSD   | .3460639        | 1.198406        | .1568121        | .1999384        | 1.444968        | .3940315        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8405856 | 1.983515 | 2.522682 | 1.563262 | .1890543 | 219.7679 |
| #2 | .8347997 | 1.940883 | 2.521596 | 1.557054 | .1893152 | 220.9347 |
| #3 | .8373801 | 1.979682 | 2.528931 | 1.560701 | .1844945 | 221.4685 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.251939</b> | <b>.1686884</b> | <b>.2344521</b> | <b>40.03896</b> | <b>.7346454</b> | <b>.4134228</b> |
| Stddev | .007134         | .0013880        | .0002904        | .13216          | .0025962        | .0007532        |
| %RSD   | .5698523        | .8228426        | .1238837        | .3300763        | .3533997        | .1821893        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.244684 | .1670914 | .2342510 | 39.91161 | .7330328 | .4129824 |
| #2 | 1.252187 | .1693687 | .2343202 | 40.02982 | .7332630 | .4129934 |
| #3 | 1.258946 | .1696050 | .2347851 | 40.17545 | .7376403 | .4142925 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6365308</b> | <b>342.0404</b> | <b>8.256953</b> | <b>107.5364</b> | <b>.8843806</b> | <b>.0735351</b> |
| Stddev | .0006000        | 1.2277          | .049335         | .3484           | .0010063        | .0006350        |
| %RSD   | .0942599        | .3589395        | .5974981        | .3239554        | .1137892        | .8635963        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6360410 | 342.1362 | 8.210105 | 107.2630 | .8838967 | .0740371 |
| #2 | .6372001 | 340.7676 | 8.252308 | 107.4176 | .8855375 | .0728212 |
| #3 | .6363514 | 343.2175 | 8.308446 | 107.9286 | .8837077 | .0737471 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>10.14914</b> | <b>.9678536</b> | <b>2.624146</b> | <b>55.74369</b> | <b>.4151518</b> | <b>.3361824</b> |
| Stddev | .02359          | .0063598        | .002300         | .12086          | .0063510        | .0005428        |
| %RSD   | .2324284        | .6571011        | .0876435        | .2168049        | 1.529804        | .1614715        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 10.15287 | .9637258 | 2.626512 | 55.69497 | .4212581 | .3356427 |
| #2 | 10.12391 | .9646576 | 2.621918 | 55.65481 | .4085815 | .3361761 |
| #3 | 10.17065 | .9751775 | 2.624008 | 55.88131 | .4156159 | .3367284 |

Sample Name: Q2892-02MS      Acquired: 8/20/2025 14:23:25      Type: Unk  
Method: 6010-200.7 NEW(v122)      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    | .7222629 | F 11.25956 | F 12.22122 | F 15.90150 | 2.135907 | .6128346 |
| Stddev | .0023544 | .05172     | .05124     | .02695     | .003741  | .0028524 |
| %RSD   | .3259692 | .4593524   | .4192421   | .1694696   | .1751429 | .4654428 |
| #1     | .7220149 | 11.21741   | 12.27839   | 15.92081   | 2.137425 | .6097156 |
| #2     | .7200423 | 11.24399   | 12.20583   | 15.87071   | 2.131646 | .6134775 |
| #3     | .7247314 | 11.31728   | 12.17945   | 15.91298   | 2.138651 | .6153106 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0823944 |
| Stddev | .0021762 |
| %RSD   | 2.641239 |
| #1     | .0798854 |
| #2     | .0835274 |
| #3     | .0837704 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 7528.231 | 129849.1 | 15192.09 | 5769.563 | 6319.371 |
| Stddev    | 5.478    | 279.9    | 114.32   | 4.511    | 3.143    |
| %RSD      | .0727668 | .2155715 | .7524927 | .0781808 | .0497333 |
| #1        | 7527.947 | 130141.2 | 15321.01 | 5764.706 | 6319.554 |
| #2        | 7522.901 | 129823.0 | 15152.22 | 5773.620 | 6316.141 |
| #3        | 7533.846 | 129583.2 | 15103.05 | 5770.363 | 6322.418 |

Sample Name: Q2892-02MSD      Acquired: 8/20/2025 14:27:28      Type: Unk  
Method: 6010-200.7 NEW(v122)      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>.8417563</b> | <b>1.938457</b> | <b>2.534799</b> | <b>1.537513</b> | <b>.1793907</b> | <b>223.2255</b> |
| Stddev | .0024605        | .037017         | .004635         | .002183         | .0008653        | 2.0142          |
| %RSD   | .2923067        | 1.909600        | .1828363        | .1419846        | .4823811        | .9023260        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8398327 | 1.980873 | 2.530064 | 1.540033 | .1797096 | 223.5286 |
| #2 | .8409073 | 1.921820 | 2.539326 | 1.536194 | .1784111 | 221.0769 |
| #3 | .8445289 | 1.912677 | 2.535007 | 1.536311 | .1800513 | 225.0710 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.250926</b> | <b>.1656916</b> | <b>.2347031</b> | <b>40.17379</b> | <b>.7314897</b> | <b>.4205492</b> |
| Stddev | .006507         | .0009292        | .0003529        | .09213          | .0027438        | .0004887        |
| %RSD   | .5201927        | .5608185        | .1503598        | .2293209        | .3750994        | .1161956        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.248599 | .1646966 | .2345715 | 40.07415 | .7338578 | .4201653 |
| #2 | 1.258277 | .1665368 | .2351029 | 40.25588 | .7284829 | .4203829 |
| #3 | 1.245902 | .1658413 | .2344349 | 40.19135 | .7321284 | .4210993 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6299674</b> | <b>348.9118</b> | <b>8.295371</b> | <b>100.7823</b> | <b>.9105036</b> | <b>.0729152</b> |
| Stddev | .0024795        | 1.7894          | .030255         | .3795           | .0017048        | .0005123        |
| %RSD   | .3935971        | .5128562        | .3647255        | .3765675        | .1872423        | .7025561        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6275063 | 350.8611 | 8.265309 | 100.4014 | .9090166 | .0734877 |
| #2 | .6299310 | 347.3436 | 8.325816 | 100.7851 | .9123643 | .0725000 |
| #3 | .6324650 | 348.5306 | 8.294989 | 101.1604 | .9101300 | .0727580 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>9.951618</b> | <b>.9550917</b> | <b>2.665477</b> | <b>50.09854</b> | <b>.4220437</b> | <b>.3305565</b> |
| Stddev | .074688         | .0011110        | .007495         | .37901          | .0106968        | .0006461        |
| %RSD   | .7505098        | .1163294        | .2811763        | .7565253        | 2.534530        | .1954594        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 10.03731 | .9563034 | 2.662221 | 50.53549 | .4325864 | .3309314 |
| #2 | 9.91717  | .9548506 | 2.674049 | 49.90135 | .4111991 | .3298105 |
| #3 | 9.90038  | .9541209 | 2.660161 | 49.85879 | .4223455 | .3309277 |

Sample Name: Q2892-02MSD      Acquired: 8/20/2025 14:27:28      Type: Unk  
Method: 6010-200.7 NEW(v122)      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>.7158128</b> | <b>F 10.51572</b> | <b>9.867020</b> | <b>F 16.17619</b> | <b>2.342128</b> | <b>.5831440</b> |
| Stddev | .0024995        | .01783            | .105925         | .06258            | .005426         | .0029802        |
| %RSD   | .3491894        | .1695726          | 1.073526        | .3868792          | .2316616        | .5110498        |
| #1     | .7186905        | 10.49814          | 9.969282        | 16.22307          | 2.345327        | .5810570        |
| #2     | .7145657        | 10.53379          | 9.757777        | 16.10513          | 2.335864        | .5865571        |
| #3     | .7141821        | 10.51522          | 9.874001        | 16.20038          | 2.345195        | .5818180        |

| Elem   | Sr4077          |
|--------|-----------------|
| Units  | ppm             |
| Avg    | <b>.0758663</b> |
| Stddev | .0028175        |
| %RSD   | 3.713736        |
| #1     | .0733332        |
| #2     | .0789008        |
| #3     | .0753650        |

| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>7631.020</b> | <b>131251.8</b> | <b>15482.12</b> | <b>5840.786</b> | <b>6337.835</b> |
| Stddev    | 10.556          | 430.5           | 98.62           | 4.416           | 10.888          |
| %RSD      | .1383318        | .3280257        | .6370010        | .0756089        | .1717898        |
| #1        | 7634.827        | 130870.7        | 15595.88        | 5842.615        | 6350.407        |
| #2        | 7639.144        | 131718.8        | 15429.71        | 5835.749        | 6331.647        |
| #3        | 7619.088        | 131165.9        | 15420.77        | 5843.993        | 6331.451        |

Sample Name: Q2892-02A      Acquired: 8/20/2025 14:31:30      Type: Unk  
Method: 6010-200.7 NEW(v122)      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>.8108756</b> | <b>1.860993</b> | <b>2.287975</b> | <b>1.512771</b> | <b>.5943811</b> | <b>191.8246</b> |
| Stddev | .0028123        | .028447         | .002351         | .006173         | .0008449        | 3.5189          |
| %RSD   | .3468231        | 1.528565        | .1027537        | .4080340        | .1421491        | 1.834421        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8079156 | 1.888503 | 2.285742 | 1.518792 | .5951504 | 188.3079 |
| #2 | .8135122 | 1.831694 | 2.287756 | 1.506457 | .5945160 | 195.3456 |
| #3 | .8111989 | 1.862782 | 2.290429 | 1.513062 | .5934768 | 191.8202 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.098907</b> | <b>.1608942</b> | <b>.2176169</b> | <b>35.58813</b> | <b>.6922371</b> | <b>.3908026</b> |
| Stddev | .007795         | .0005901        | .0003226        | .15579          | .0011401        | .0008311        |
| %RSD   | .7093014        | .3667558        | .1482487        | .4377483        | .1647040        | .2126724        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.100273 | .1602208 | .2176875 | 35.54227 | .6910951 | .3905985 |
| #2 | 1.090519 | .1611411 | .2172648 | 35.46043 | .6933754 | .3900925 |
| #3 | 1.105928 | .1613208 | .2178983 | 35.76170 | .6922409 | .3917167 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.053362</b> | <b>338.5843</b> | <b>8.227334</b> | <b>93.22776</b> | <b>.8195785</b> | <b>.0727969</b> |
| Stddev | .001286         | 2.9146          | .056958         | .38451          | .0005076        | .0015711        |
| %RSD   | .1221276        | .8608197        | .6923077        | .4124427        | .0619374        | 2.158122        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.052394 | 340.0548 | 8.219142 | 92.87939 | .8190792 | .0739112 |
| #2 | 1.054822 | 335.2274 | 8.174915 | 93.16355 | .8195621 | .0710000 |
| #3 | 1.052871 | 340.4707 | 8.287945 | 93.64033 | .8200941 | .0734795 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>9.265395</b> | <b>.9061653</b> | <b>2.456981</b> | <b>43.45782</b> | <b>.4395870</b> | <b>.3248953</b> |
| Stddev | .115855         | .0054693        | .002830         | .30576          | .0102166        | .0003544        |
| %RSD   | 1.250401        | .6035692        | .1151818        | .7035718        | 2.324137        | .1090894        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.345751 | .9024614 | 2.453879 | 43.70097 | .4444628 | .3251846 |
| #2 | 9.132591 | .9035873 | 2.457644 | 43.11456 | .4278460 | .3245000 |
| #3 | 9.317842 | .9124472 | 2.459421 | 43.55795 | .4464523 | .3250015 |

Sample Name: Q2892-02A      Acquired: 8/20/2025 14:31:30      Type: Unk  
Method: 6010-200.7 NEW(v122)      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>.6935053</b> | <b>9.111678</b> | <b>F 11.83901</b> | <b>F 14.12949</b> | <b>2.034842</b> | <b>.5206410</b> |
| Stddev | .0014316        | .042075         | .02004            | .05014            | .011280         | .0024309        |
| %RSD   | .2064309        | .4617686        | .1692777          | .3548907          | .5543353        | .4669108        |
| #1     | .6938920        | 9.112871        | 11.85695          | 14.16961          | 2.046377        | .5204568        |
| #2     | .6919201        | 9.069019        | 11.84269          | 14.07327          | 2.023836        | .5183075        |
| #3     | .6947038        | 9.153144        | 11.81738          | 14.14557          | 2.034315        | .5231588        |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0559738</b> |
| Stddev | .0010723        |
| %RSD   | 1.915784        |
| #1     | .0547424        |
| #2     | .0564778        |
| #3     | .0567014        |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>7490.812</b> | <b>126749.5</b> | <b>15069.15</b> | <b>5699.320</b> | <b>6465.583</b> |
| Stddev    | 4.714           | 216.7           | 96.21           | 16.442          | 3.188           |
| %RSD      | .0629308        | .1709930        | .6384466        | .2884933        | .0493066        |
| #1        | 7491.138        | 126892.5        | 15179.10        | 5710.592        | 6467.468        |
| #2        | 7495.355        | 126855.8        | 15027.93        | 5706.914        | 6467.380        |
| #3        | 7485.943        | 126500.2        | 15000.42        | 5680.453        | 6461.903        |

Sample Name: CCV02      Acquired: 8/20/2025 14:39:41      Type: Unk  
Method: 6010-200.7 NEW(v122)      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>4.964567</b> | <b>5.052485</b> | <b>4.857183</b> | <b>5.008876</b> | <b>4.992450</b> | <b>9.853631</b> | <b>9.762197</b> |
| Stddev | .017600         | .064552         | .004039         | .008603         | .004335         | .001565         | .165075         |
| %RSD   | .3545113        | 1.277638        | .0831629        | .1717563        | .0868384        | .0158803        | 1.690960        |
| #1     | 4.968811        | 5.099510        | 4.855090        | 5.004967        | 4.991985        | 9.855427        | 9.671726        |
| #2     | 4.979657        | 5.079058        | 4.861839        | 5.018739        | 4.988366        | 9.852561        | 9.662136        |
| #3     | 4.945233        | 4.978888        | 4.854619        | 5.002921        | 4.996999        | 9.852905        | 9.952728        |
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2433466</b> | <b>2.448582</b> | <b>24.48854</b> | <b>1.002469</b> | <b>2.444131</b> | <b>1.243195</b> | <b>5.062771</b> |
| Stddev | .0013145        | .004403         | .01853          | .002293         | .002878         | .000708         | .013589         |
| %RSD   | .5401744        | .1798078        | .0756520        | .2287347        | .1177417        | .0569395        | .2684173        |
| #1     | .2424801        | 2.444543        | 24.48975        | 1.004541        | 2.440809        | 1.243226        | 5.057789        |
| #2     | .2427006        | 2.453275        | 24.46944        | 1.000005        | 2.445848        | 1.243886        | 5.078148        |
| #3     | .2448591        | 2.447929        | 24.50643        | 1.002862        | 2.445737        | 1.242472        | 5.052375        |
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.439007</b> | <b>24.24725</b> | <b>2.447154</b> | <b>1.250457</b> | <b>25.18476</b> | <b>2.461153</b> | <b>2.506119</b> |
| Stddev | .006061         | .08114          | .003704         | .000693         | .17526          | .009819         | .005150         |
| %RSD   | .2484998        | .3346398        | .1513721        | .0554566        | .6958999        | .3989662        | .2054972        |
| #1     | 2.442138        | 24.20155        | 2.442879        | 1.249706        | 25.37121        | 2.456513        | 2.503547        |
| #2     | 2.432021        | 24.19926        | 2.449400        | 1.251073        | 25.15967        | 2.454515        | 2.512048        |
| #3     | 2.442862        | 24.34093        | 2.449185        | 1.250592        | 25.02339        | 2.472433        | 2.502762        |
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>25.28372</b> | <b>4.844309</b> | <b>5.029153</b> | <b>4.906165</b> | <b>4.921247</b> | <b>5.067349</b> | <b>4.847495</b> |
| Stddev | .05178          | .027141         | .007588         | .016789         | .011916         | .013425         | .023157         |
| %RSD   | .2048042        | .5602758        | .1508766        | .3421954        | .2421347        | .2649300        | .4777146        |
| #1     | 25.33426        | 4.819189        | 5.033029        | 4.900817        | 4.927186        | 5.052466        | 4.858489        |
| #2     | 25.28613        | 4.840638        | 5.034020        | 4.924976        | 4.907529        | 5.071033        | 4.863108        |
| #3     | 25.23078        | 4.873099        | 5.020410        | 4.892702        | 4.929027        | 5.078546        | 4.820889        |

Sample Name: CCV02      Acquired: 8/20/2025 14:39:41      Type: Unk  
Method: 6010-200.7 NEW(v122)      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    | 4.832470 | 4.832344 | 4.957914 |
| Stddev | .030122  | .016084  | .027552  |
| %RSD   | .6233330 | .3328327 | .5557199 |
| #1     | 4.843428 | 4.849872 | 4.929499 |
| #2     | 4.855578 | 4.818264 | 4.984513 |
| #3     | 4.798402 | 4.828895 | 4.959729 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 6102.014 | 103882.7 | 11360.20 | 4665.742 | 7129.425 |
| Stddev    | 6.103    | 172.3    | 34.49    | 10.442   | 5.915    |
| %RSD      | .1000143 | .1658827 | .3036377 | .2238035 | .0829676 |
| #1        | 6097.905 | 103683.9 | 11367.89 | 4659.221 | 7129.538 |
| #2        | 6099.111 | 103976.2 | 11390.20 | 4660.219 | 7123.454 |
| #3        | 6109.027 | 103988.1 | 11322.51 | 4677.786 | 7135.283 |

Sample Name: CCB02      Acquired: 8/20/2025 14:43:52      Type: Unk  
Method: 6010-200.7 NEW(v122)      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>-.000870</b> | <b>.0001037</b> | <b>-.000200</b> | <b>-.001250</b> | <b>-.001598</b> | <b>-.000178</b> | <b>-.003024</b> |
| Stddev | .000970         | .0015160        | .000769         | .000883         | .001778         | .004958         | .000924         |
| %RSD   | 111.5564        | 1461.711        | 385.2148        | 70.63132        | 111.2521        | 2791.889        | 30.55272        |
| #1     | <b>-.000750</b> | <b>.0011761</b> | <b>-.000049</b> | <b>-.000259</b> | <b>-.003646</b> | <b>-.000690</b> | <b>-.003526</b> |
| #2     | <b>-.001894</b> | <b>-.001631</b> | <b>-.001033</b> | <b>-.001539</b> | <b>-.000713</b> | <b>.005017</b>  | <b>-.003589</b> |
| #3     | <b>.000035</b>  | <b>.000766</b>  | <b>.000483</b>  | <b>-.001951</b> | <b>-.000437</b> | <b>-.004860</b> | <b>-.001958</b> |
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000029</b> | <b>.0000325</b> | <b>.0061993</b> | <b>-.000354</b> | <b>-.000141</b> | <b>-.000198</b> | <b>.0004676</b> |
| Stddev | .000013         | .0000375        | .0020178        | .000278         | .000167         | .000130         | .0078024        |
| %RSD   | 44.82549        | 115.1586        | 32.54910        | 78.47689        | 118.8237        | 65.71668        | 1668.790        |
| #1     | <b>-.000044</b> | <b>.0000623</b> | <b>.0072461</b> | <b>-.000459</b> | <b>.000010</b>  | <b>-.000068</b> | <b>-.003288</b> |
| #2     | <b>-.000019</b> | <b>-.000010</b> | <b>.0038732</b> | <b>-.000039</b> | <b>-.000320</b> | <b>-.000197</b> | <b>.009438</b>  |
| #3     | <b>-.000024</b> | <b>.000045</b>  | <b>.0074786</b> | <b>-.000563</b> | <b>-.000112</b> | <b>-.000328</b> | <b>-.004747</b> |
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0002879</b> | <b>-.011116</b> | <b>-.000178</b> | <b>.0001549</b> | <b>.0075663</b> | <b>.0033587</b> | <b>-.000816</b> |
| Stddev | .0001752        | .015300         | .000028         | .0003545        | .0063204        | .0007568        | .000147         |
| %RSD   | 60.86263        | 137.6334        | 15.46286        | 228.8040        | 83.53415        | 22.53232        | 18.05782        |
| #1     | <b>.0001190</b> | <b>-.018076</b> | <b>-.000208</b> | <b>-.000187</b> | <b>.0002785</b> | <b>.0031169</b> | <b>-.000831</b> |
| #2     | <b>.0002759</b> | <b>.006426</b>  | <b>-.000153</b> | <b>.000521</b>  | <b>.0108718</b> | <b>.0027524</b> | <b>-.000955</b> |
| #3     | <b>.0004688</b> | <b>-.021699</b> | <b>-.000174</b> | <b>.000131</b>  | <b>.0115484</b> | <b>.0042069</b> | <b>-.000662</b> |
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.095337</b> | <b>.0042111</b> | <b>.0003254</b> | <b>-.001987</b> | <b>-.000114</b> | <b>.0020744</b> | <b>.0011428</b> |
| Stddev | .022569         | .0005014        | .0001607        | .000798         | .001729         | .0121540        | .0002445        |
| %RSD   | 23.67270        | 11.90763        | 49.38017        | 40.15983        | 1523.566        | 585.8987        | 21.39387        |
| #1     | <b>-.093552</b> | <b>.0047825</b> | <b>.0002764</b> | <b>-.001806</b> | <b>.001175</b>  | <b>.0161035</b> | <b>.0014045</b> |
| #2     | <b>-.118745</b> | <b>.0040063</b> | <b>.0001950</b> | <b>-.002860</b> | <b>-.002079</b> | <b>-.004611</b> | <b>.0011039</b> |
| #3     | <b>-.073714</b> | <b>.0038445</b> | <b>.0005049</b> | <b>-.001295</b> | <b>.000564</b>  | <b>-.005269</b> | <b>.0009201</b> |

Sample Name: CCB02      Acquired: 8/20/2025 14:43:52      Type: Unk  
Method: 6010-200.7 NEW(v122)      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    | .0013555 | -.007083 | -.000014 |
| Stddev | .0016010 | .002149  | .000036  |
| %RSD   | 118.1122 | 30.34337 | 262.2772 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0021899 | -.004972 | -.000024 |
| #2 | -.000490 | -.009268 | -.000043 |
| #3 | .002367  | -.007008 | .000026  |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 6379.986 | 109751.6 | 11461.98 | 4931.758 | 8123.485 |
| Stddev    | 10.597   | 524.6    | 17.36    | 33.093   | 6.727    |
| %RSD      | .1660960 | .4779930 | .1514477 | .6710172 | .0828074 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 6391.417 | 110055.6 | 11480.51 | 4922.723 | 8128.195 |
| #2 | 6378.050 | 110053.3 | 11459.34 | 4968.430 | 8115.781 |
| #3 | 6370.490 | 109145.8 | 11446.09 | 4904.121 | 8126.480 |

Sample Name: PB169301BL      Acquired: 8/20/2025 14:48:10      Type: Unk  
Method: 6010-200.7 NEW(v122)      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>-.000512</b> | <b>.0005984</b> | <b>.0002162</b> | <b>.0001640</b> | <b>-.001332</b> | <b>.0041184</b> | <b>-.002732</b> |
| Stddev | .000904         | .0007365        | .0003527        | .0014074        | .001527         | .0043359        | .000653         |
| %RSD   | 176.5278        | 123.0761        | 163.1555        | 858.2136        | 114.6627        | 105.2805        | 23.90910        |
| #1     | <b>-.001339</b> | <b>-.000220</b> | <b>-.000182</b> | <b>.0015675</b> | <b>-.003035</b> | <b>.0068469</b> | <b>-.002027</b> |
| #2     | <b>-.000649</b> | <b>.000806</b>  | <b>.000490</b>  | <b>-.001247</b> | <b>-.000879</b> | <b>.0063895</b> | <b>-.003316</b> |
| #3     | <b>.000453</b>  | <b>.001209</b>  | <b>.000340</b>  | <b>.000172</b>  | <b>-.000083</b> | <b>-.000881</b> | <b>-.002852</b> |
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000052</b> | <b>.0000089</b> | <b>.0053283</b> | <b>-.000441</b> | <b>-.000188</b> | <b>-.000433</b> | <b>-.008146</b> |
| Stddev | .000025         | .0000627        | .0130869        | .000088         | .000258         | .000125         | .004304         |
| %RSD   | 47.33789        | 703.6047        | 245.6116        | 19.87641        | 137.5223        | 28.92646        | 52.83844        |
| #1     | <b>-.000047</b> | <b>-.000060</b> | <b>.0001684</b> | <b>-.000360</b> | <b>.000073</b>  | <b>-.000543</b> | <b>-.012113</b> |
| #2     | <b>-.000079</b> | <b>.000023</b>  | <b>-.004392</b> | <b>-.000429</b> | <b>-.000194</b> | <b>-.000297</b> | <b>-.003569</b> |
| #3     | <b>-.000030</b> | <b>.000063</b>  | <b>.020209</b>  | <b>-.000534</b> | <b>-.000443</b> | <b>-.000459</b> | <b>-.008757</b> |
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0001910</b> | <b>-.020747</b> | <b>-.000253</b> | <b>.0004080</b> | <b>-.040079</b> | <b>.0017530</b> | <b>-.000977</b> |
| Stddev | .0001400        | .024722         | .000153         | .0000510        | .006985         | .0017333        | .000137         |
| %RSD   | 73.31978        | 119.1599        | 60.63881        | 12.49093        | 17.42694        | 98.87546        | 14.05983        |
| #1     | <b>.0002410</b> | <b>-.028858</b> | <b>-.000190</b> | <b>.0003741</b> | <b>-.048139</b> | <b>.0014901</b> | <b>-.000865</b> |
| #2     | <b>.0002992</b> | <b>-.040395</b> | <b>-.000141</b> | <b>.0004666</b> | <b>-.035795</b> | <b>.0001662</b> | <b>-.001131</b> |
| #3     | <b>.0000328</b> | <b>.007012</b>  | <b>-.000427</b> | <b>.0003834</b> | <b>-.036303</b> | <b>.0036028</b> | <b>-.000937</b> |
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.162401</b> | <b>.0012839</b> | <b>-.000084</b> | <b>-.002225</b> | <b>-.000325</b> | <b>-.001854</b> | <b>.0011973</b> |
| Stddev | .011563         | .0000476        | .000064         | .000407         | .001064         | .007550         | .0016794        |
| %RSD   | 7.120206        | 3.706104        | 75.81630        | 18.28511        | 326.9986        | 407.1772        | 140.2694        |
| #1     | <b>-.175382</b> | <b>.0012364</b> | <b>-.000133</b> | <b>-.002560</b> | <b>-.000250</b> | <b>.002803</b>  | <b>.0006720</b> |
| #2     | <b>-.158616</b> | <b>.0012837</b> | <b>-.000108</b> | <b>-.002344</b> | <b>.000699</b>  | <b>.002199</b>  | <b>-.000157</b> |
| #3     | <b>-.153204</b> | <b>.0013316</b> | <b>-.000012</b> | <b>-.001772</b> | <b>-.001425</b> | <b>-.010565</b> | <b>.003076</b>  |

Sample Name: PB169301BL      Acquired: 8/20/2025 14:48:10      Type: Unk  
Method: 6010-200.7 NEW(v122)      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    | .0006611 | -.008043 | -.000015 |
| Stddev | .0002200 | .000327  | .000074  |
| %RSD   | 33.27169 | 4.071978 | 504.5244 |
| #1     | .0006856 | -.008134 | .000061  |
| #2     | .0004299 | -.007679 | -.000019 |
| #3     | .0008678 | -.008314 | -.000086 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 6320.415 | 109572.3 | 11248.50 | 4860.195 | 8047.716 |
| Stddev    | 9.991    | 281.4    | 28.07    | 23.381   | 1.485    |
| %RSD      | .1580827 | .2568565 | .2495625 | .4810683 | .0184482 |
| #1        | 6321.533 | 109397.7 | 11243.14 | 4844.548 | 8049.297 |
| #2        | 6329.801 | 109422.3 | 11223.49 | 4848.966 | 8046.352 |
| #3        | 6309.912 | 109897.0 | 11278.86 | 4887.072 | 8047.500 |

Sample Name: PB169301BS      Acquired: 8/20/2025 14:52:29      Type: Unk  
Method: 6010-200.7 NEW(v122)      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    | .7684913 | 1.980923 | .9336362 | 1.954503 | .7922616 | 1.952506 | .1874326 |
| Stddev | .0025386 | .051431  | .0013655 | .006795  | .0026346 | .009570  | .0020050 |
| %RSD   | .3303372 | 2.596328 | .1462506 | .3476416 | .3325418 | .4901408 | 1.069725 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7661622 | 1.950930 | .9330835 | 1.949012 | .7892747 | 1.963392 | .1894203 |
| #2 | .7681145 | 2.040310 | .9326338 | 1.962102 | .7932548 | 1.948708 | .1874668 |
| #3 | .7711973 | 1.951529 | .9351914 | 1.952396 | .7942552 | 1.945417 | .1854108 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1990020 | .1865071 | 1.009493 | .4004236 | .1907414 | .3034701 | 2.909883 |
| Stddev | .0013718 | .0000346 | .011883  | .0018303 | .0000968 | .0011253 | .024360  |
| %RSD   | .6893482 | .0185629 | 1.177078 | .4570959 | .0507365 | .3708169 | .8371564 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1987371 | .1865057 | 1.022971 | .4022070 | .1907083 | .3022125 | 2.935410 |
| #2 | .2004869 | .1864733 | 1.000530 | .4005140 | .1906656 | .3038158 | 2.907354 |
| #3 | .1977819 | .1865425 | 1.004979 | .3985497 | .1908504 | .3043821 | 2.886887 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1968728 | 1.959029 | .4800866 | .0738567 | 2.710051 | .2944111 | .2060566 |
| Stddev | .0018721 | .007295  | .0011867 | .0002524 | .028079  | .0033072 | .0006019 |
| %RSD   | .9509188 | .3724000 | .2471860 | .3418135 | 1.036097 | 1.123310 | .2920999 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1986452 | 1.951609 | .4789766 | .0739244 | 2.728314 | .2926990 | .2064864 |
| #2 | .1970584 | 1.959286 | .4799460 | .0735773 | 2.677719 | .2982232 | .2063146 |
| #3 | .1949148 | 1.966193 | .4813374 | .0740684 | 2.724121 | .2923109 | .2053687 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 9.290000 | .2912877 | .4024715 | .6621054 | .1896803 | .8794658 | 5.385195 |
| Stddev | .063737  | .0021189 | .0003489 | .0007888 | .0012136 | .0184618 | .012892  |
| %RSD   | .6860869 | .7274266 | .0866835 | .1191408 | .6397934 | 2.099208 | .2394046 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 9.318228 | .2910155 | .4020700 | .6616427 | .1910149 | .8684890 | 5.382895 |
| #2 | 9.217023 | .2935296 | .4026436 | .6616572 | .1893827 | .8691279 | 5.399083 |
| #3 | 9.334749 | .2893181 | .4027008 | .6630162 | .1886432 | .9007805 | 5.373608 |

Sample Name: PB169301BS      Acquired: 8/20/2025 14:52:29      Type: Unk  
Method: 6010-200.7 NEW(v122)      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>.0016548</b> | <b>.1895921</b> | <b>.1899373</b> |
| Stddev | .0021219        | .0011275        | .0013408        |
| %RSD   | 128.2336        | .5946786        | .7058988        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.000634</b> | <b>.1890860</b> | <b>.1914291</b> |
| #2 | <b>.002042</b>  | <b>.1908840</b> | <b>.1895498</b> |
| #3 | <b>.003556</b>  | <b>.1888065</b> | <b>.1888329</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>6278.664</b> | <b>108318.0</b> | <b>11332.72</b> | <b>4830.578</b> | <b>7758.809</b> |
| Stddev    | 19.563          | 67.0            | 52.82           | 12.674          | 19.136          |
| %RSD      | .3115795        | .0618832        | .4660908        | .2623607        | .2466299        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>6292.885</b> | <b>108328.7</b> | <b>11337.06</b> | <b>4816.528</b> | <b>7769.078</b> |
| #2 | <b>6286.754</b> | <b>108378.9</b> | <b>11277.86</b> | <b>4841.148</b> | <b>7770.618</b> |
| #3 | <b>6256.354</b> | <b>108246.2</b> | <b>11383.23</b> | <b>4834.058</b> | <b>7736.731</b> |

Sample Name: Q2892-02LX5      Acquired: 8/20/2025 14:56:29      Type: Unk  
Method: 6010-200.7 NEW(v122)      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>.0479101</b> | <b>-.002099</b> | <b>.2735407</b> | <b>-.000172</b> | <b>-.005051</b> | <b>46.48324</b> | <b>.2246085</b> |
| Stddev | .0007099        | .001504         | .0006603        | .003263         | .001455         | .02357          | .0020585        |
| %RSD   | 1.481637        | 71.64357        | .2414074        | 1900.245        | 28.80723        | .0506990        | .9164705        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0484457 | -.002089 | .2727803 | .003181  | -.006697 | 46.50259 | .2234609 |
| #2 | .0481796 | -.003608 | .2738715 | -.003336 | -.003938 | 46.49015 | .2269850 |
| #3 | .0471049 | -.000600 | .2739702 | -.000360 | -.004517 | 46.45700 | .2233797 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0043514</b> | <b>.0029067</b> | <b>8.762137</b> | <b>.0937841</b> | <b>.0364012</b> | <b>.2175413</b> | <b>77.79362</b> |
| Stddev | .0001071        | .0000220        | .022002         | .0001024        | .0001639        | .0003553        | .28013          |
| %RSD   | 2.460812        | .7567434        | .2511017        | .1091972        | .4503169        | .1633298        | .3600896        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0044666 | .0029226 | 8.759774 | .0936660 | .0363954 | .2175916 | 77.58140 |
| #2 | .0042549 | .0029159 | 8.785225 | .0938467 | .0362403 | .2171636 | 78.11114 |
| #3 | .0043327 | .0028816 | 8.741412 | .0938398 | .0365680 | .2178688 | 77.68833 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.017588</b> | <b>22.91832</b> | <b>.0639905</b> | <b>.0016993</b> | <b>1.445761</b> | <b>.1702877</b> | <b>.5639462</b> |
| Stddev | .009691         | .07553          | .0005386        | .0003372        | .034582         | .0022352        | .0002866        |
| %RSD   | .4803464        | .3295745        | .8417159        | 19.84203        | 2.391940        | 1.312571        | .0508267        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.014133 | 23.00421 | .0634592 | .0013103 | 1.407361 | .1678399 | .5641475 |
| #2 | 2.028533 | 22.86224 | .0645361 | .0019078 | 1.474446 | .1722201 | .5640731 |
| #3 | 2.010097 | 22.88852 | .0639761 | .0018798 | 1.455477 | .1708032 | .5636181 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>7.513086</b> | <b>.0315946</b> | <b>.0039236</b> | <b>.0029807</b> | <b>2.194960</b> | <b>2.459324</b> | <b>1.630483</b> |
| Stddev | .011295         | .0009975        | .0000839        | .0006425        | .012986         | .016213         | .005250         |
| %RSD   | .1503372        | 3.157256        | 2.137600        | 21.55434        | .5916373        | .6592410        | .3219789        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 7.500045 | .0311923 | .0039063 | .0036243 | 2.188577 | 2.442674 | 1.624476 |
| #2 | 7.519431 | .0327305 | .0040148 | .0023393 | 2.209902 | 2.460238 | 1.632781 |
| #3 | 7.519782 | .0308612 | .0038498 | .0029785 | 2.186400 | 2.475061 | 1.634192 |

Sample Name: Q2892-02LX5      Acquired: 8/20/2025 14:56:29      Type: Unk  
Method: 6010-200.7 NEW(v122)      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    | .3785300 | .0791288 | -.018822 |
| Stddev | .0020709 | .0023328 | .000104  |
| %RSD   | .5471010 | 2.948049 | .5537915 |
| #1     | .3772029 | .0767113 | -.018743 |
| #2     | .3774709 | .0813664 | -.018782 |
| #3     | .3809163 | .0793088 | -.018940 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 6500.665 | 112070.4 | 12119.69 | 5033.124 | 7338.356 |
| Stddev    | 5.025    | 72.5     | 22.20    | 14.018   | 8.171    |
| %RSD      | .0773000 | .0646822 | .1831882 | .2785131 | .1113420 |
| #1        | 6496.699 | 112007.8 | 12094.08 | 5016.965 | 7335.592 |
| #2        | 6506.316 | 112149.8 | 12133.47 | 5040.392 | 7347.550 |
| #3        | 6498.979 | 112053.6 | 12131.51 | 5042.016 | 7331.926 |

Sample Name: Q2818-04      Acquired: 8/20/2025 15:00:34      Type: Unk  
Method: 6010-200.7 NEW(v122)      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>.0374491</b> | <b>.0024814</b> | <b>.0354177</b> | <b>-.004809</b> | <b>-.004759</b> | <b>49.63469</b> |
| Stddev | .0023460        | .0009634        | .0015182        | .000870         | .000437         | .04192          |
| %RSD   | 6.264420        | 38.82661        | 4.286529        | 18.09084        | 9.183934        | .0844661        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0388301 | .0015390 | .0356603 | -.005631 | -.004288 | 49.59154 |
| #2 | .0347404 | .0024406 | .0368001 | -.003898 | -.004840 | 49.67527 |
| #3 | .0387768 | .0034646 | .0337929 | -.004900 | -.005151 | 49.63726 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0599800</b> | <b>.0126183</b> | <b>.0084234</b> | <b>103.8756</b> | <b>.0532410</b> | <b>.0918263</b> |
| Stddev | .0006249        | .0000710        | .0000173        | .1339           | .0002110        | .0002651        |
| %RSD   | 1.041849        | .5628421        | .2057390        | .1289378        | .3963007        | .2887073        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0606887 | .0125798 | .0084432 | 103.8686 | .0532648 | .0916303 |
| #2 | .0597434 | .0127003 | .0084113 | 104.0129 | .0530191 | .0921279 |
| #3 | .0595080 | .0125748 | .0084156 | 103.7453 | .0534391 | .0917206 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1169761</b> | <b>47.09003</b> | <b>5.038371</b> | <b>20.19779</b> | <b>.0527505</b> | <b>.0007198</b> |
| Stddev | .0001268        | .13510          | .011751         | .03417          | .0001707        | .0004160        |
| %RSD   | .1084240        | .2869016        | .2332394        | .1691874        | .3235463        | 57.79089        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1170068 | 47.24556 | 5.046349 | 20.19482 | .0527482 | .0010890 |
| #2 | .1168367 | 47.00184 | 5.043887 | 20.23335 | .0525809 | .0002691 |
| #3 | .1170848 | 47.02268 | 5.024876 | 20.16520 | .0529222 | .0008012 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>12.74846</b> | <b>.4482502</b> | <b>3.978617</b> | <b>23.88313</b> | <b>.5507732</b> | <b>-.000911</b> |
| Stddev | .06493          | .0018786        | .013899         | .15001          | .0013712        | .000099         |
| %RSD   | .5092966        | .4191027        | .3493443        | .6280867        | .2489510        | 10.91826        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 12.81781 | .4462591 | 3.977289 | 24.05506 | .5501715 | -.000982 |
| #2 | 12.73843 | .4499914 | 3.965430 | 23.77895 | .5523424 | -.000797 |
| #3 | 12.68913 | .4484999 | 3.993133 | 23.81538 | .5498059 | -.000953 |

Sample Name: Q2818-04      Acquired: 8/20/2025 15:00:34      Type: Unk  
Method: 6010-200.7 NEW(v122)      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>-.016795</b> | <b>.0031398</b> | <b>8.318259</b> | <b>F 36.32405</b> | <b>F 401.6404</b> | <b>-.025979</b> |
| Stddev | .000431         | .0004974        | .036005         | .15810            | 2.1034            | .000285         |
| %RSD   | 2.565097        | 15.84129        | .4328436        | .4352535          | .5237025          | 1.096912        |
| #1     | <b>-.016435</b> | <b>.0025702</b> | <b>8.345978</b> | <b>36.44555</b>   | <b>401.9242</b>   | <b>-.026308</b> |
| #2     | <b>-.017272</b> | <b>.0034884</b> | <b>8.277565</b> | <b>36.14530</b>   | <b>399.4096</b>   | <b>-.025833</b> |
| #3     | <b>-.016677</b> | <b>.0033607</b> | <b>8.331235</b> | <b>36.38130</b>   | <b>403.5875</b>   | <b>-.025798</b> |

| Elem   | Sr4077          |
|--------|-----------------|
| Units  | ppm             |
| Avg    | <b>.6234871</b> |
| Stddev | .0026206        |
| %RSD   | .4203083        |
| #1     | <b>.6258613</b> |
| #2     | <b>.6239249</b> |
| #3     | <b>.6206753</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>8408.621</b> | <b>144268.8</b> | <b>16160.61</b> | <b>6395.816</b> | <b>7097.325</b> |
| Stddev    | 5.556           | 292.5           | 27.37           | 40.784          | 9.656           |
| %RSD      | .0660711        | .2027285        | .1693758        | .6376623        | .1360543        |
| #1        | <b>8410.018</b> | <b>144186.1</b> | <b>16191.25</b> | <b>6415.043</b> | <b>7107.187</b> |
| #2        | <b>8402.501</b> | <b>144593.7</b> | <b>16138.58</b> | <b>6423.431</b> | <b>7087.888</b> |
| #3        | <b>8413.346</b> | <b>144026.5</b> | <b>16151.99</b> | <b>6348.972</b> | <b>7096.901</b> |

Sample Name: Q2818-05      Acquired: 8/20/2025 15:04:36      Type: Unk  
Method: 6010-200.7 NEW(v122)      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    | .0618296 | -.040852 | .0237567 | -.000692 | -.020938 | 40.21758 |
| Stddev | .0025021 | .003141  | .0017041 | .003170  | .000382  | .03206   |
| %RSD   | 4.046676 | 7.689195 | 7.173020 | 457.8564 | 1.826130 | .0797280 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0646554 | -.039388 | .0256563 | .002824  | -.020573 | 40.25452 |
| #2 | .0609377 | -.038710 | .0232510 | -.003331 | -.020907 | 40.20128 |
| #3 | .0598958 | -.044458 | .0223626 | -.001570 | -.021336 | 40.19694 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0530809 | .0144082 | .0198173 | 89.53644 | .3489483 | .1223010 |
| Stddev | .0005416 | .0000327 | .0001365 | .04732   | .0006833 | .0001751 |
| %RSD   | 1.020382 | .2271999 | .6888698 | .0528520 | .1958052 | .1431786 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0533728 | .0143928 | .0198804 | 89.54276 | .3489395 | .1224905 |
| #2 | .0524559 | .0144458 | .0196606 | 89.58029 | .3482694 | .1221451 |
| #3 | .0534139 | .0143860 | .0199108 | 89.48628 | .3496359 | .1222676 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3864758 | 313.8214 | 5.092060 | 16.28130 | .5480729 | .0069192 |
| Stddev | .0007853 | .2666    | .012575  | .02431   | .0003389 | .0003604 |
| %RSD   | .2032017 | .0849635 | .2469500 | .1493241 | .0618307 | 5.209319 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3873517 | 313.5138 | 5.078587 | 16.26497 | .5478858 | .0065058 |
| #2 | .3858347 | 313.9632 | 5.103485 | 16.26970 | .5484640 | .0070839 |
| #3 | .3862409 | 313.9872 | 5.094110 | 16.30924 | .5478688 | .0071679 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 9.288948 | .3913326 | 3.321910 | 19.80967 | .4943762 | .0008525 |
| Stddev | .025718  | .0027687 | .008520  | .05292   | .0034067 | .0000599 |
| %RSD   | .2768613 | .7075013 | .2564706 | .2671584 | .6890934 | 7.027032 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.286787 | .3940251 | 3.320250 | 19.75478 | .4975986 | .0009157 |
| #2 | 9.315678 | .3914792 | 3.331138 | 19.86038 | .4908111 | .0007964 |
| #3 | 9.264380 | .3884936 | 3.314343 | 19.81385 | .4947190 | .0008456 |

Sample Name: Q2818-05      Acquired: 8/20/2025 15:04:36      Type: Unk  
Method: 6010-200.7 NEW(v122)      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>-.014927</b> | <b>-.002497</b> | <b>8.633685</b> | <b>F 21.41018</b> | <b>F 372.7321</b> | <b>.0033166</b> |
| Stddev | .000806         | .000312         | .018826         | .20394            | 2.9891            | .0013157        |
| %RSD   | 5.397512        | 12.50741        | .2180515        | .9525405          | .8019468          | 39.67094        |
| #1     | -.015856        | -.002202        | 8.626899        | 21.63163          | 375.0189          | .0040414        |
| #2     | -.014491        | -.002824        | 8.619192        | 21.36880          | 373.8276          | .0041105        |
| #3     | -.014432        | -.002465        | 8.654963        | 21.23009          | 369.3498          | .0017978        |

| Elem   | Sr4077          |
|--------|-----------------|
| Units  | ppm             |
| Avg    | <b>.2712377</b> |
| Stddev | .0009336        |
| %RSD   | .3442177        |
| #1     | .2704546        |
| #2     | .2722709        |
| #3     | .2709875        |

| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>7785.835</b> | <b>136976.1</b> | <b>15437.59</b> | <b>5988.558</b> | <b>6939.559</b> |
| Stddev    | 4.550           | 71.4            | 11.59           | 5.159           | 9.303           |
| %RSD      | .0584355        | .0521081        | .0750955        | .0861433        | .1340560        |
| #1        | 7790.834        | 137016.2        | 15439.77        | 5985.796        | 6929.744        |
| #2        | 7784.732        | 137018.4        | 15425.06        | 5985.368        | 6940.685        |
| #3        | 7781.938        | 136893.7        | 15447.94        | 5994.510        | 6948.248        |

Sample Name: Q2818-05DUP      Acquired: 8/20/2025 15:08:39      Type: Unk  
Method: 6010-200.7 NEW(v122)      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>.0662286</b> | <b>-.043817</b> | <b>.0211924</b> | <b>-.000678</b> | <b>-.020922</b> | <b>41.01495</b> |
| Stddev | .0008329        | .002390         | .0020857        | .003098         | .001166         | .09471          |
| %RSD   | 1.257572        | 5.453834        | 9.841643        | 456.6317        | 5.573481        | .2309195        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0671903 | -.041147 | .0223946 | -.003590 | -.022187 | 41.11568 |
| #2 | .0657444 | -.045756 | .0187841 | .002577  | -.019890 | 40.92770 |
| #3 | .0657511 | -.044548 | .0223986 | -.001023 | -.020690 | 41.00148 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0541724</b> | <b>.0145885</b> | <b>.0180552</b> | <b>91.29210</b> | <b>.3641794</b> | <b>.1259697</b> |
| Stddev | .0005631        | .0000202        | .0001277        | .13240          | .0011040        | .0002882        |
| %RSD   | 1.039529        | .1382530        | .7070093        | .1450308        | .3031585        | .2288244        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0546862 | .0146117 | .0179748 | 91.42387 | .3652973 | .1261982 |
| #2 | .0542606 | .0145791 | .0179884 | 91.15908 | .3630898 | .1260651 |
| #3 | .0535704 | .0145747 | .0182023 | 91.29335 | .3641510 | .1256459 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3828499</b> | <b>338.3039</b> | <b>5.215679</b> | <b>16.64974</b> | <b>.5652697</b> | <b>.0113173</b> |
| Stddev | .0001639        | 1.2835          | .016288         | .01313          | .0016860        | .0006610        |
| %RSD   | .0428171        | .3793804        | .3122818        | .0788554        | .2982629        | 5.840774        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3829685 | 337.4819 | 5.221953 | 16.66197 | .5644453 | .0108747 |
| #2 | .3829184 | 337.6470 | 5.197187 | 16.63586 | .5641546 | .0110001 |
| #3 | .3826629 | 339.7829 | 5.227896 | 16.65139 | .5672093 | .0120771 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>10.08873</b> | <b>.3981231</b> | <b>3.484399</b> | <b>21.37595</b> | <b>.6179963</b> | <b>.0010211</b> |
| Stddev | .05667          | .0014055        | .007300         | .07078          | .0073246        | .0002785        |
| %RSD   | .5617596        | .3530293        | .2094956        | .3311290        | 1.185210        | 27.27528        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 10.04509 | .3995322 | 3.476660 | 21.31578 | .6106870 | .0010620 |
| #2 | 10.06831 | .3967212 | 3.485375 | 21.35814 | .6179657 | .0012769 |
| #3 | 10.15278 | .3981160 | 3.491161 | 21.45394 | .6253360 | .0007244 |

Sample Name: Q2818-05DUP      Acquired: 8/20/2025 15:08:39      Type: Unk  
Method: 6010-200.7 NEW(v122)      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>-.014151</b> | <b>-.002251</b> | <b>9.343312</b> | <b>F 22.05654</b> | <b>F 382.2240</b> | <b>.0040880</b> |
| Stddev | .000193         | .000904         | .027577         | .12550            | 2.6196            | .0013131        |
| %RSD   | 1.366016        | 40.15356        | .2951520        | .5689815          | .6853578          | 32.12052        |
| #1     | <b>-.014083</b> | <b>-.002109</b> | <b>9.311632</b> | <b>21.93639</b>   | <b>379.4445</b>   | <b>.0030592</b> |
| #2     | <b>-.014000</b> | <b>-.003217</b> | <b>9.361938</b> | <b>22.04644</b>   | <b>382.5804</b>   | <b>.0055669</b> |
| #3     | <b>-.014369</b> | <b>-.001426</b> | <b>9.356366</b> | <b>22.18678</b>   | <b>384.6472</b>   | <b>.0036378</b> |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.2588158</b> |
| Stddev | .0010341        |
| %RSD   | .3995406        |
| #1     | <b>.2589704</b> |
| #2     | <b>.2577131</b> |
| #3     | <b>.2597638</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>7889.838</b> | <b>129998.9</b> | <b>15519.90</b> | <b>5843.422</b> | <b>6960.644</b> |
| Stddev    | 5.491           | 180.0           | 39.84           | 22.997          | 5.788           |
| %RSD      | .0695944        | .1384475        | .2566937        | .3935467        | .0831503        |
| #1        | <b>7894.413</b> | <b>130188.5</b> | <b>15474.20</b> | <b>5866.089</b> | <b>6964.296</b> |
| #2        | <b>7891.353</b> | <b>129977.9</b> | <b>15538.17</b> | <b>5844.067</b> | <b>6963.666</b> |
| #3        | <b>7883.749</b> | <b>129830.4</b> | <b>15547.32</b> | <b>5820.109</b> | <b>6953.971</b> |

Sample Name: Q2818-05A      Acquired: 8/20/2025 15:24:51      Type: Unk  
Method: 6010-200.7 NEW(v122)      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>.6863638</b> | <b>1.871445</b> | <b>.9497124</b> | <b>1.599349</b> | <b>.5881448</b> | <b>41.40286</b> |
| Stddev | .0025814        | .063999         | .0029276        | .008016         | .0023923        | .08952          |
| %RSD   | .3760931        | 3.419748        | .3082619        | .5012204        | .4067555        | .2162122        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6884797 | 1.813673 | .9515626 | 1.594475 | .5902588 | 41.42642 |
| #2 | .6834877 | 1.860424 | .9463371 | 1.594971 | .5886279 | 41.30392 |
| #3 | .6871238 | 1.940239 | .9512374 | 1.608601 | .5855479 | 41.47824 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2031786</b> | <b>.1602716</b> | <b>.2126609</b> | <b>89.70706</b> | <b>.6499333</b> | <b>.3179470</b> |
| Stddev | .0007649        | .0007444        | .0005703        | .25213          | .0014352        | .0007208        |
| %RSD   | .3764759        | .4644583        | .2681511        | .2810597        | .2208244        | .2267010        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2040610 | .1602095 | .2127099 | 89.88403 | .6505388 | .3186595 |
| #2 | .2027043 | .1595602 | .2120677 | 89.41837 | .6509665 | .3172182 |
| #3 | .2027704 | .1610451 | .2132050 | 89.81877 | .6482945 | .3179632 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6067831</b> | <b>314.1422</b> | <b>5.213352</b> | <b>17.71171</b> | <b>1.032700</b> | <b>.0661234</b> |
| Stddev | .0023005        | 1.3134          | .014283         | .05178          | .002761         | .0003071        |
| %RSD   | .3791340        | .4181027        | .2739620        | .2923486        | .2673624        | .4644743        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6064052 | 315.1531 | 5.228108 | 17.69573 | 1.034363 | .0664778 |
| #2 | .6046950 | 314.6159 | 5.199596 | 17.66980 | 1.029513 | .0659340 |
| #3 | .6092492 | 312.6576 | 5.212352 | 17.76960 | 1.034225 | .0659585 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>11.70917</b> | <b>.6178813</b> | <b>3.431938</b> | <b>27.67394</b> | <b>.6931137</b> | <b>.3112344</b> |
| Stddev | .08878          | .0000299        | .002855         | .22513          | .0034773        | .0003289        |
| %RSD   | .7582194        | .0048441        | .0831873        | .8134940        | .5016890        | .1056748        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 11.76613 | .6179112 | 3.428944 | 27.81925 | .6914893 | .3109923 |
| #2 | 11.75451 | .6178813 | 3.434630 | 27.78795 | .6971059 | .3111020 |
| #3 | 11.60688 | .6178513 | 3.432241 | 27.41462 | .6907460 | .3116088 |

Sample Name: Q2818-05A      Acquired: 8/20/2025 15:24:51      Type: Unk  
Method: 6010-200.7 NEW(v122)      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    | .6457911 | .1391467 | 9.346867 | F 26.49448 | F 371.4874 | .1599798 |
| Stddev | .0003232 | .0011171 | .013998  | .12668     | 2.5867     | .0009338 |
| %RSD   | .0500433 | .8028427 | .1497621 | .4781278   | .6963115   | .5837034 |
| #1     | .6456357 | .1400948 | 9.357166 | 26.37518   | 368.9210   | .1609311 |
| #2     | .6461626 | .1394301 | 9.352505 | 26.48083   | 371.4473   | .1590645 |
| #3     | .6455750 | .1379151 | 9.330929 | 26.62743   | 374.0939   | .1599437 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .4190822 |
| Stddev | .0020308 |
| %RSD   | .4845751 |
| #1     | .4214265 |
| #2     | .4179596 |
| #3     | .4178606 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 7720.995 | 134923.5 | 15197.19 | 5924.117 | 6879.307 |
| Stddev    | 4.629    | 251.6    | 112.37   | 14.590   | 5.089    |
| %RSD      | .0599493 | .1864813 | .7393938 | .2462883 | .0739758 |
| #1        | 7717.762 | 135008.6 | 15228.88 | 5939.887 | 6875.461 |
| #2        | 7718.926 | 135121.5 | 15290.30 | 5911.098 | 6877.383 |
| #3        | 7726.297 | 134640.3 | 15072.38 | 5921.366 | 6885.078 |

Sample Name: Q2818-05LX5      Acquired: 8/20/2025 15:32:55      Type: Unk  
Method: 6010-200.7 NEW(v122)      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>.0135485</b> | <b>-.009150</b> | <b>.0026915</b> | <b>-.002226</b> | <b>-.004604</b> | <b>9.393418</b> |
| Stddev | .0007143        | .000563         | .0005206        | .001842         | .001640         | .012634         |
| %RSD   | 5.272274        | 6.153851        | 19.34346        | 82.73713        | 35.61836        | .1345031        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0142446 | -.009245 | .0023762 | -.000130 | -.005933 | 9.393183 |
| #2 | .0128173 | -.009660 | .0024058 | -.002962 | -.005107 | 9.406167 |
| #3 | .0135835 | -.008546 | .0032924 | -.003585 | -.002771 | 9.380902 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0088529</b> | <b>.0035086</b> | <b>.0023784</b> | <b>21.37225</b> | <b>.0826845</b> | <b>.0227449</b> |
| Stddev | .0006732        | .0000406        | .0000562        | .08721          | .0000937        | .0000702        |
| %RSD   | 7.604819        | 1.156571        | 2.363196        | .4080307        | .1132875        | .3086072        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0094691 | .0034623 | .0023648 | 21.32960 | .0827909 | .0227338 |
| #2 | .0089552 | .0035380 | .0023304 | 21.47258 | .0826145 | .0228200 |
| #3 | .0081343 | .0035255 | .0024402 | 21.31459 | .0826481 | .0226809 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0943574</b> | <b>72.26772</b> | <b>1.228556</b> | <b>3.921377</b> | <b>.1035735</b> | <b>.0009685</b> |
| Stddev | .0003092        | .14668          | .006659         | .019227         | .0006122        | .0003771        |
| %RSD   | .3277326        | .2029666        | .5420591        | .4903131        | .5910286        | 38.93487        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0940376 | 72.17125 | 1.221941 | 3.903218 | .1030951 | .0007700 |
| #2 | .0943796 | 72.43652 | 1.235259 | 3.941519 | .1033620 | .0014033 |
| #3 | .0946549 | 72.19540 | 1.228468 | 3.919394 | .1042633 | .0007321 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.011276</b> | <b>.0950435</b> | <b>.7863928</b> | <b>4.331546</b> | <b>.1104885</b> | <b>.0001098</b> |
| Stddev | .018200         | .0008414        | .0027023        | .034781         | .0004366        | .0002338        |
| %RSD   | .9048923        | .8853051        | .3436359        | .8029635        | .3951150        | 212.8182        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.990327 | .0958296 | .7837157 | 4.291407 | .1102455 | .0002032 |
| #2 | 2.020294 | .0951451 | .7891196 | 4.352789 | .1102275 | .0002825 |
| #3 | 2.023205 | .0941560 | .7863431 | 4.350441 | .1109925 | -.000156 |

Sample Name: Q2818-05LX5      Acquired: 8/20/2025 15:32:55      Type: Unk  
Method: 6010-200.7 NEW(v122)      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>-.006194</b> | <b>-.000765</b> | <b>1.904185</b> | <b>4.127167</b> | <b>F 74.81011</b> | <b>-.005126</b> |
| Stddev | .000527         | .000748         | .008275         | .012455         | .29734            | .000407         |
| %RSD   | 8.510592        | 97.77066        | .4345568        | .3017691        | .3974635          | 7.947507        |
| #1     | -.005615        | -.000230        | 1.896282        | 4.124697        | 74.57163          | -.004717        |
| #2     | -.006319        | -.001620        | 1.912787        | 4.116132        | 74.71543          | -.005532        |
| #3     | -.006647        | -.000445        | 1.903485        | 4.140671        | 75.14326          | -.005129        |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0641938</b> |
| Stddev | .0003594        |
| %RSD   | .5598663        |
| #1     | .0638420        |
| #2     | .0645604        |
| #3     | .0641789        |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>6614.529</b> | <b>114346.3</b> | <b>12210.35</b> | <b>5093.877</b> | <b>7600.690</b> |
| Stddev    | 11.254          | 237.7           | 53.44           | 26.403          | 18.425          |
| %RSD      | .1701375        | .2079038        | .4376973        | .5183266        | .2424126        |
| #1        | 6615.973        | 114316.3        | 12232.15        | 5115.902        | 7599.221        |
| #2        | 6624.992        | 114125.0        | 12149.45        | 5064.608        | 7619.805        |
| #3        | 6602.624        | 114597.6        | 12249.45        | 5101.122        | 7583.043        |

Sample Name: Q2818-05MS      Acquired: 8/20/2025 15:37:08      Type: Unk  
Method: 6010-200.7 NEW(v122)      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>.6726270</b> | <b>1.845047</b> | <b>.9337112</b> | <b>1.570809</b> | <b>.5779820</b> | <b>40.75386</b> |
| Stddev | .0024548        | .011935         | .0042532        | .001767         | .0006438        | .03216          |
| %RSD   | .3649623        | .6468763        | .4555140        | .1125001        | .1113886        | .0789076        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6700929 | 1.858693 | .9311813 | 1.572413 | .5777453 | 40.76362 |
| #2 | .6727941 | 1.836551 | .9386216 | 1.568915 | .5774901 | 40.71796 |
| #3 | .6749941 | 1.839898 | .9313307 | 1.571098 | .5787107 | 40.78001 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1997316</b> | <b>.1589324</b> | <b>.2086217</b> | <b>88.54608</b> | <b>.6409163</b> | <b>.3121346</b> |
| Stddev | .0009338        | .0005866        | .0004314        | .19094          | .0009293        | .0007512        |
| %RSD   | .4675193        | .3690539        | .2068072        | .2156417        | .1449994        | .2406815        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2008023 | .1590056 | .2082223 | 88.68661 | .6419607 | .3117709 |
| #2 | .1993063 | .1583127 | .2090793 | 88.32868 | .6401805 | .3129985 |
| #3 | .1990862 | .1594789 | .2085636 | 88.62294 | .6406078 | .3116345 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5975749</b> | <b>309.6065</b> | <b>5.167896</b> | <b>17.45689</b> | <b>1.013517</b> | <b>.0647819</b> |
| Stddev | .0020769        | .8252           | .022284         | .03346          | .000728         | .0003562        |
| %RSD   | .3475610        | .2665410        | .4311913        | .1916751        | .0718393        | .5498946        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5952824 | 310.5416 | 5.189143 | 17.46184 | 1.013081 | .0651740 |
| #2 | .5981114 | 308.9800 | 5.144704 | 17.42123 | 1.014358 | .0644781 |
| #3 | .5993310 | 309.2980 | 5.169840 | 17.48760 | 1.013113 | .0646936 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>11.54634</b> | <b>.6048524</b> | <b>3.388758</b> | <b>27.34417</b> | <b>.6817065</b> | <b>.3068142</b> |
| Stddev | .07575          | .0023288        | .004846         | .15309          | .0049026        | .0008455        |
| %RSD   | .6560436        | .3850181        | .1429980        | .5598590        | .7191724        | .2755620        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 11.63301 | .6064328 | 3.383675 | 27.52071 | .6845748 | .3064445 |
| #2 | 11.49281 | .6021781 | 3.393326 | 27.26364 | .6760456 | .3062166 |
| #3 | 11.51319 | .6059465 | 3.389273 | 27.24816 | .6844992 | .3077816 |

Sample Name: Q2818-05MS      Acquired: 8/20/2025 15:37:08      Type: Unk  
Method: 6010-200.7 NEW(v122)      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>.6342748</b> | <b>.1381742</b> | <b>9.121811</b> | <b>F 25.98300</b> | <b>F 365.2993</b> | <b>.1576257</b> |
| Stddev | .0019948        | .0004007        | .023678         | .05367            | .1826             | .0004896        |
| %RSD   | .3145069        | .2899942        | .2595771        | .2065560          | .0499856          | .3105921        |
| #1     | .6323350        | .1385945        | 9.131672        | 25.97889          | 365.2186          | .1573855        |
| #2     | .6363205        | .1381316        | 9.138965        | 26.03860          | 365.5084          | .1573026        |
| #3     | .6341688        | .1377965        | 9.094796        | 25.93150          | 365.1710          | .1581889        |

| Elem   | Sr4077          |
|--------|-----------------|
| Units  | ppm             |
| Avg    | <b>.4170627</b> |
| Stddev | .0029015        |
| %RSD   | .6956975        |
| #1     | .4199347        |
| #2     | .4141325        |
| #3     | .4171208        |

| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>7830.919</b> | <b>136868.9</b> | <b>15339.37</b> | <b>6024.676</b> | <b>7002.897</b> |
| Stddev    | 13.972          | 393.9           | 50.77           | 8.636           | 6.182           |
| %RSD      | .1784239        | .2877826        | .3309677        | .1433506        | .0882793        |
| #1        | 7837.167        | 136425.2        | 15292.39        | 6014.880        | 7009.982        |
| #2        | 7840.676        | 137004.0        | 15393.23        | 6031.190        | 6998.601        |
| #3        | 7814.912        | 137177.4        | 15332.49        | 6027.958        | 7000.107        |

Sample Name: Q2818-05MSD      Acquired: 8/20/2025 15:41:10      Type: Unk  
Method: 6010-200.7 NEW(v122)      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>.6673061</b> | <b>1.739634</b> | <b>.9389860</b> | <b>1.547024</b> | <b>.5757149</b> | <b>43.46283</b> |
| Stddev | .0040457        | .101634         | .0018501        | .009273         | .0019681        | .01427          |
| %RSD   | .6062689        | 5.842253        | .1970351        | .5994140        | .3418573        | .0328306        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6719011 | 1.815890 | .9406761 | 1.557625 | .5734499 | 43.46360 |
| #2 | .6657381 | 1.778761 | .9392725 | 1.543030 | .5770076 | 43.47670 |
| #3 | .6642792 | 1.624252 | .9370093 | 1.540417 | .5766873 | 43.44819 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2015113</b> | <b>.1566737</b> | <b>.2120683</b> | <b>94.22648</b> | <b>.6598351</b> | <b>.3242728</b> |
| Stddev | .0006691        | .0004818        | .0000830        | .15317          | .0011123        | .0003850        |
| %RSD   | .3320497        | .3075384        | .0391360        | .1625524        | .1685657        | .1187171        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2022786 | .1568822 | .2121578 | 94.39388 | .6589470 | .3245857 |
| #2 | .2012063 | .1561228 | .2120530 | 94.09335 | .6610826 | .3238430 |
| #3 | .2010491 | .1570163 | .2119939 | 94.19222 | .6594757 | .3243898 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6183534</b> | <b>330.5122</b> | <b>5.471058</b> | <b>18.46637</b> | <b>1.064386</b> | <b>.0645027</b> |
| Stddev | .0009495        | .4872           | .015594         | .06738          | .001832         | .0005531        |
| %RSD   | .1535573        | .1474156        | .2850360        | .3648743        | .1721474        | .8574740        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6194314 | 330.8995 | 5.487829 | 18.42076 | 1.063017 | .0650522 |
| #2 | .6176411 | 330.6719 | 5.456995 | 18.43459 | 1.063673 | .0639461 |
| #3 | .6179879 | 329.9651 | 5.468349 | 18.54376 | 1.066468 | .0645100 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>12.24330</b> | <b>.6265696</b> | <b>3.610456</b> | <b>28.67076</b> | <b>.7143507</b> | <b>.3056113</b> |
| Stddev | .04637          | .0016496        | .005768         | .17532          | .0036939        | .0008125        |
| %RSD   | .3787450        | .2632713        | .1597496        | .6114919        | .5171001        | .2658474        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 12.28973 | .6284736 | 3.603803 | 28.79604 | .7112012 | .3064079 |
| #2 | 12.24319 | .6256621 | 3.613540 | 28.74584 | .7184165 | .3056420 |
| #3 | 12.19699 | .6255730 | 3.614027 | 28.47040 | .7134343 | .3047839 |

Sample Name: Q2818-05MSD      Acquired: 8/20/2025 15:41:10      Type: Unk  
Method: 6010-200.7 NEW(v122)      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>.6473065</b> | <b>.1369292</b> | <b>9.860299</b> | <b>F 27.67274</b> | <b>F 388.3373</b> | <b>.1556508</b> |
| Stddev | .0033595        | .0007815        | .039766         | .11456            | 4.7329            | .0013275        |
| %RSD   | .5189998        | .5706928        | .4032971        | .4139677          | 1.218772          | .8528392        |
| #1     | .6511844        | .1377880        | 9.845671        | 27.79480          | 393.1753          | .1565397        |
| #2     | .6454559        | .1362600        | 9.905308        | 27.65587          | 388.1197          | .1562877        |
| #3     | .6452792        | .1367396        | 9.829919        | 27.56755          | 383.7170          | .1541249        |

| Elem   | Sr4077          |
|--------|-----------------|
| Units  | ppm             |
| Avg    | <b>.4290572</b> |
| Stddev | .0035688        |
| %RSD   | .8317668        |
| #1     | .4331416        |
| #2     | .4274886        |
| #3     | .4265414        |

| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>7799.453</b> | <b>136397.1</b> | <b>15422.75</b> | <b>5947.031</b> | <b>6818.817</b> |
| Stddev    | 2.293           | 339.9           | 45.36           | 24.775          | 2.433           |
| %RSD      | .0294032        | .2491956        | .2940905        | .4165975        | .0356833        |
| #1        | 7797.315        | 136764.1        | 15454.11        | 5975.613        | 6821.465        |
| #2        | 7799.170        | 136093.1        | 15443.41        | 5933.795        | 6818.306        |
| #3        | 7801.875        | 136334.1        | 15370.74        | 5931.685        | 6816.680        |

Sample Name: CCV03      Acquired: 8/20/2025 15:45:09      Type: Unk  
Method: 6010-200.7 NEW(v122)      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>5.007315</b> | <b>4.778010</b> | <b>4.898519</b> | <b>5.053180</b> | <b>5.033378</b> | <b>9.769302</b> | <b>9.556323</b> |
| Stddev | .010077         | .026492         | .007823         | .017798         | .010632         | .025840         | .135770         |
| %RSD   | .2012431        | .5544476        | .1597050        | .3522129        | .2112397        | .2644984        | 1.420739        |
| #1     | 4.996677        | 4.755865        | 4.897502        | 5.037057        | 5.023168        | 9.799130        | 9.598682        |
| #2     | 5.016716        | 4.807358        | 4.891253        | 5.072278        | 5.044388        | 9.755047        | 9.665864        |
| #3     | 5.008553        | 4.770806        | 4.906800        | 5.050206        | 5.032577        | 9.753731        | 9.404423        |
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2505592</b> | <b>2.467868</b> | <b>24.09964</b> | <b>1.019062</b> | <b>2.461485</b> | <b>1.250662</b> | <b>4.950934</b> |
| Stddev | .0007802        | .002283         | .00553          | .001425         | .003081         | .000308         | .014454         |
| %RSD   | .3113993        | .0925031        | .0229490        | .1397956        | .1251831        | .0245960        | .2919468        |
| #1     | .2511229        | 2.467792        | 24.09612        | 1.017714        | 2.462015        | 1.250307        | 4.943711        |
| #2     | .2496687        | 2.465623        | 24.10601        | 1.018920        | 2.458174        | 1.250855        | 4.967576        |
| #3     | .2508860        | 2.470187        | 24.09678        | 1.020552        | 2.464268        | 1.250824        | 4.941515        |
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.387289</b> | <b>24.11324</b> | <b>2.468693</b> | <b>1.259497</b> | <b>22.89269</b> | <b>2.441554</b> | <b>2.527550</b> |
| Stddev | .007264         | .05789          | .003597         | .004041         | .12277          | .003667         | .009641         |
| %RSD   | .3042618        | .2400629        | .1457156        | .3208770        | .5362830        | .1501724        | .3814482        |
| #1     | 2.378902        | 24.17819        | 2.467179        | 1.255572        | 22.79233        | 2.437381        | 2.516418        |
| #2     | 2.391402        | 24.09447        | 2.466101        | 1.259274        | 23.02958        | 2.443022        | 2.532959        |
| #3     | 2.391562        | 24.06707        | 2.472800        | 1.263646        | 22.85615        | 2.444259        | 2.533272        |
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>24.47144</b> | <b>4.941882</b> | <b>5.051217</b> | <b>4.929315</b> | <b>4.821648</b> | <b>5.100357</b> | <b>4.920614</b> |
| Stddev | .15441          | .009886         | .004678         | .001229         | .005878         | .008548         | .006496         |
| %RSD   | .6309987        | .2000518        | .0926033        | .0249233        | .1219162        | .1676025        | .1320201        |
| #1     | 24.30968        | 4.947399        | 5.048621        | 4.928000        | 4.824635        | 5.094847        | 4.916989        |
| #2     | 24.61728        | 4.930469        | 5.056616        | 4.929512        | 4.825432        | 5.110205        | 4.916740        |
| #3     | 24.48736        | 4.947779        | 5.048413        | 4.930434        | 4.814875        | 5.096021        | 4.928114        |

Sample Name: CCV03      Acquired: 8/20/2025 15:45:09      Type: Unk  
Method: 6010-200.7 NEW(v122)      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    | 5.040846 | 4.592629 | 4.856853 |
| Stddev | .016904  | .010175  | .063749  |
| %RSD   | .3353316 | .2215449 | 1.312559 |
| #1     | 5.052083 | 4.591751 | 4.816865 |
| #2     | 5.049050 | 4.603214 | 4.823325 |
| #3     | 5.021407 | 4.582922 | 4.930370 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 6028.447 | 102176.7 | 11052.98 | 4591.252 | 7044.908 |
| Stddev    | 6.235    | 109.0    | 34.10    | 24.983   | 17.590   |
| %RSD      | .1034311 | .1066596 | .3085487 | .5441442 | .2496774 |
| #1        | 6031.783 | 102286.9 | 11034.00 | 4608.224 | 7046.695 |
| #2        | 6032.303 | 102069.0 | 11092.35 | 4602.967 | 7061.535 |
| #3        | 6021.253 | 102174.1 | 11032.59 | 4562.564 | 7026.493 |

Sample Name: CCB03      Acquired: 8/20/2025 15:49:22      Type: Unk  
Method: 6010-200.7 NEW(v122)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: CCB03      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0015874</b> | <b>-.000061</b> | <b>.0000524</b> | <b>-.001239</b> | <b>-.000664</b> | <b>.0022425</b> |
| Stddev | .0004672        | .001417         | .0010224        | .000892         | .001747         | .0026051        |
| %RSD   | 29.43364        | 2311.634        | 1951.715        | 71.99534        | 263.0574        | 116.1669        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0015993 | -.001678 | .0009828 | -.002244 | -.000459 | .0051700 |
| #2 | .0011143 | .000963  | .0002166 | -.000931 | -.002504 | .0001796 |
| #3 | .0020485 | .000532  | -.001042 | -.000541 | .000971  | .0013781 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.003035</b> | <b>-.000055</b> | <b>.0000109</b> | <b>.0010063</b> | <b>-.000450</b> | <b>-.000036</b> |
| Stddev | .000756         | .000034         | .0000346        | .0037528        | .000329         | .000125         |
| %RSD   | 24.90666        | 62.02063        | 317.5191        | 372.9301        | 73.13871        | 344.2550        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.003447 | -.000026 | .0000266 | -.003180 | -.000622 | .000094  |
| #2 | -.003495 | -.000093 | -.000029 | .002131  | -.000658 | -.000048 |
| #3 | -.002163 | -.000047 | .000035  | .004068  | -.000071 | -.000155 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000319</b> | <b>.0002328</b> | <b>.0009010</b> | <b>-.028058</b> | <b>-.000193</b> | <b>.0004199</b> |
| Stddev | .000192         | .0052018        | .0002303        | .010000         | .000184         | .0004708        |
| %RSD   | 60.28900        | 2234.065        | 25.56345        | 35.63969        | 95.22368        | 112.1235        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.000540 | -.002343 | .0006540 | -.018539 | -.000253 | .0004599 |
| #2 | -.000201 | .006220  | .0009390 | -.038478 | .000013  | .0008694 |
| #3 | -.000214 | -.003178 | .0011099 | -.027157 | -.000339 | -.000070 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0276476</b> | <b>.0026750</b> | <b>-.000641</b> | <b>.1422258</b> | <b>.0044476</b> | <b>.0002299</b> |
| Stddev | .0345698        | .0031535        | .000077         | .0590281        | .0004811        | .0001696        |
| %RSD   | 125.0370        | 117.8879        | 11.99404        | 41.50307        | 10.81746        | 73.78596        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.009529 | -.000615 | -.000594 | .0794544 | .0047592 | .0000345 |
| #2 | .058826  | .005672  | -.000599 | .1506088 | .0038935 | .0003389 |
| #3 | .033646  | .002968  | -.000730 | .1966142 | .0046901 | .0003162 |

Sample Name: CCB03      Acquired: 8/20/2025 15:49:22      Type: Unk  
Method: 6010-200.7 NEW(v122)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: CCB03      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                   |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>-.002017</b> | <b>.0002648</b> | <b>.1044758</b> | <b>.0004228</b> | <b>F .0901592</b> | <b>-.007389</b> |
| Stddev | .000487         | .0008356        | .1388919        | .0001374        | .0049594          | .000417         |
| %RSD   | 24.15179        | 315.5334        | 132.9416        | 32.50715        | 5.500670          | 5.637733        |
| #1     | <b>-.002158</b> | <b>-.000698</b> | <b>.0273287</b> | <b>.0003924</b> | <b>.0947773</b>   | <b>-.006909</b> |
| #2     | <b>-.002418</b> | <b>.000799</b>  | <b>.2648164</b> | <b>.0005729</b> | <b>.0907827</b>   | <b>-.007622</b> |
| #3     | <b>-.001475</b> | <b>.000694</b>  | <b>.0212825</b> | <b>.0003031</b> | <b>.0849176</b>   | <b>-.007638</b> |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0001177</b> |
| Stddev | .0001203        |
| %RSD   | 102.1705        |
| #1     | <b>.0000830</b> |
| #2     | <b>.0000186</b> |
| #3     | <b>.0002515</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>6342.990</b> | <b>109512.0</b> | <b>11217.58</b> | <b>4861.381</b> | <b>8083.949</b> |
| Stddev    | 15.347          | 264.6           | 23.17           | 6.047           | 19.245          |
| %RSD      | .2419473        | .2416445        | .2065673        | .1243956        | .2380648        |
| #1        | <b>6349.728</b> | <b>109706.5</b> | <b>11200.56</b> | <b>4863.301</b> | <b>8085.695</b> |
| #2        | <b>6325.427</b> | <b>109210.7</b> | <b>11243.97</b> | <b>4854.607</b> | <b>8063.891</b> |
| #3        | <b>6353.815</b> | <b>109618.9</b> | <b>11208.21</b> | <b>4866.235</b> | <b>8102.262</b> |

Sample Name: PB169303BL      Acquired: 8/20/2025 15:53:41      Type: Unk  
Method: 6010-200.7 NEW(v122)      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    | .0005820 | -.000799 | -.000566 | -.000593 | -.000809 | -.004698 |
| Stddev | .0013260 | .000269  | .000940  | .002766  | .000777  | .010529  |
| %RSD   | 227.8522 | 33.68139 | 166.2372 | 466.1851 | 96.03710 | 224.1190 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0013407 | -.000839 | -.001624 | .002465  | -.001693 | -.007248 |
| #2 | .0013544 | -.001045 | -.000246 | -.001325 | -.000228 | -.013719 |
| #3 | -.000949 | -.000512 | .000173  | -.002920 | -.000507 | .006872  |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.003160 | -.000052 | -.000005 | -.000035 | -.000520 | -.000091 |
| Stddev | .001215  | .000026  | .000030  | .008641  | .000253  | .000050  |
| %RSD   | 38.44752 | 49.36426 | 651.7586 | 24637.61 | 48.58443 | 55.43980 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.002694 | -.000078 | .000002  | .009813  | -.000693 | -.000125 |
| #2 | -.002248 | -.000049 | -.000037 | -.003570 | -.000637 | -.000114 |
| #3 | -.004539 | -.000028 | .000022  | -.006349 | -.000230 | -.000033 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000263 | -.002318 | .0002111 | -.004866 | -.000057 | .0005426 |
| Stddev | .000176  | .002186  | .0005137 | .007237  | .000153  | .0002733 |
| %RSD   | 67.17161 | 94.29892 | 243.3850 | 148.7168 | 268.2482 | 50.36511 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.000453 | -.000721 | .0006305 | -.004473 | .000087  | .0008575 |
| #2 | -.000105 | -.004810 | .0003646 | .002166  | -.000218 | .0003666 |
| #3 | -.000230 | -.001424 | -.000362 | -.012291 | -.000040 | .0004038 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0071618 | .0021764 | -.000972 | .0811552 | .0015383 | -.000012 |
| Stddev | .0195120 | .0007432 | .000227  | .0431357 | .0002746 | .000109  |
| %RSD   | 272.4444 | 34.14765 | 23.32373 | 53.15210 | 17.85411 | 891.0586 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.008616 | .0014673 | -.000777 | .0528566 | .0012634 | -.000130 |
| #2 | .001122  | .0029495 | -.000919 | .0598070 | .0015388 | .000009  |
| #3 | .028980  | .0021125 | -.001221 | .1308022 | .0018127 | .000084  |

Sample Name: PB169303BL      Acquired: 8/20/2025 15:53:41      Type: Unk  
Method: 6010-200.7 NEW(v122)      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>-.002120</b> | <b>-.000182</b> | <b>.0018828</b> | <b>.0004238</b> | <b>F .0603502</b> | <b>-.007666</b> |
| Stddev | .000135         | .000374         | .0055760        | .0009469        | .0032289          | .001580         |
| %RSD   | 6.357853        | 205.3478        | 296.1562        | 223.4402        | 5.350267          | 20.61355        |
| #1     | <b>-.002261</b> | <b>.000082</b>  | <b>.0017761</b> | <b>.0003583</b> | <b>.0632991</b>   | <b>-.007583</b> |
| #2     | <b>-.002108</b> | <b>-.000610</b> | <b>-.003639</b> | <b>.0014017</b> | <b>.0608516</b>   | <b>-.009285</b> |
| #3     | <b>-.001992</b> | <b>-.000018</b> | <b>.007511</b>  | <b>-.000489</b> | <b>.0569000</b>   | <b>-.006128</b> |

| Elem   | Sr4077          |
|--------|-----------------|
| Units  | ppm             |
| Avg    | <b>-.000006</b> |
| Stddev | .000038         |
| %RSD   | 642.7489        |
| #1     | <b>-.000000</b> |
| #2     | <b>.000029</b>  |
| #3     | <b>-.000046</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>6356.387</b> | <b>110216.7</b> | <b>11330.99</b> | <b>4897.193</b> | <b>8086.713</b> |
| Stddev    | 8.422           | 348.5           | 15.85           | 23.053          | 7.543           |
| %RSD      | .1324981        | .3161819        | .1398793        | .4707371        | .0932725        |
| #1        | <b>6362.107</b> | <b>110322.2</b> | <b>11318.46</b> | <b>4906.962</b> | <b>8082.081</b> |
| #2        | <b>6360.338</b> | <b>109827.7</b> | <b>11348.80</b> | <b>4870.864</b> | <b>8095.416</b> |
| #3        | <b>6346.715</b> | <b>110500.3</b> | <b>11325.70</b> | <b>4913.752</b> | <b>8082.641</b> |

Sample Name: PB169303BS      Acquired: 8/20/2025 15:58:00      Type: Unk  
Method: 6010-200.7 NEW(v122)      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>.7798616</b> | <b>1.974867</b> | <b>.9469622</b> | <b>1.982125</b> | <b>.7794342</b> | <b>2.004153</b> |
| Stddev | .0053502        | .099028         | .0017656        | .014804         | .0026546        | .002157         |
| %RSD   | .6860489        | 5.014418        | .1864453        | .7468996        | .3405841        | .1076183        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7753933 | 2.017820 | .9489527 | 1.978655 | .7763702 | 2.001900 |
| #2 | .7784011 | 1.861615 | .9463486 | 1.969364 | .7808898 | 2.006199 |
| #3 | .7857905 | 2.045167 | .9455853 | 1.998357 | .7810426 | 2.004358 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1912461</b> | <b>.2028442</b> | <b>.1895678</b> | <b>1.026760</b> | <b>.4100419</b> | <b>.1936529</b> |
| Stddev | .0010053        | .0002549        | .0001851        | .009401         | .0002601        | .0004632        |
| %RSD   | .5256382        | .1256595        | .0976172        | .9156428        | .0634425        | .2392070        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1900959 | .2027380 | .1896671 | 1.036095 | .4103421 | .1941162 |
| #2 | .1916861 | .2026596 | .1893543 | 1.026891 | .4098829 | .1931898 |
| #3 | .1919564 | .2031350 | .1896821 | 1.017294 | .4099007 | .1936526 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3093409</b> | <b>3.031308</b> | <b>.2005006</b> | <b>1.975678</b> | <b>.4880593</b> | <b>.0753505</b> |
| Stddev | .0006230        | .003746         | .0004824        | .008792         | .0002194        | .0005121        |
| %RSD   | .2013991        | .1235680        | .2405766        | .4450207        | .0449610        | .6796316        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3091382 | 3.035356 | .2003552 | 1.965605 | .4883048 | .0758048 |
| #2 | .3088446 | 3.030602 | .2001076 | 1.979612 | .4878822 | .0754512 |
| #3 | .3100401 | 3.027966 | .2010389 | 1.981815 | .4879909 | .0747955 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.823797</b> | <b>.2988580</b> | <b>.2108897</b> | <b>9.751599</b> | <b>.2959665</b> | <b>.3946253</b> |
| Stddev | .021281         | .0022179        | .0006185        | .050237         | .0003373        | .0016380        |
| %RSD   | .7536132        | .7421119        | .2932907        | .5151682        | .1139797        | .4150690        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.808557 | .2984484 | .2113294 | 9.702931 | .2963273 | .3940772 |
| #2 | 2.814725 | .3012521 | .2111573 | 9.748595 | .2959130 | .3933316 |
| #3 | 2.848111 | .2968735 | .2101824 | 9.803271 | .2956590 | .3964670 |

Sample Name: PB169303BS      Acquired: 8/20/2025 15:58:00      Type: Unk  
Method: 6010-200.7 NEW(v122)      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>.6492152</b> | <b>.1861974</b> | <b>.8994007</b> | <b>5.460416</b> | <b>F .0484551</b> | <b>.1922401</b> |
| Stddev | .0029627        | .0010339        | .0087382        | .036771         | .0010335          | .0019145        |
| %RSD   | .4563505        | .5552658        | .9715603        | .6734021        | 2.132861          | .9958756        |
| #1     | .6495628        | .1851898        | .8905121        | 5.439017        | .0479657          | .1900329        |
| #2     | .6460940        | .1861468        | .9079803        | 5.439357        | .0477572          | .1932377        |
| #3     | .6519887        | .1872557        | .8997095        | 5.502875        | .0496424          | .1934498        |

| Elem   | Sr4077          |
|--------|-----------------|
| Units  | ppm             |
| Avg    | <b>.1930608</b> |
| Stddev | .0004906        |
| %RSD   | .2541253        |
| #1     | .1925280        |
| #2     | .1934939        |
| #3     | .1931606        |

| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>6287.492</b> | <b>106218.8</b> | <b>11293.34</b> | <b>4809.793</b> | <b>7752.446</b> |
| Stddev    | 4.095           | 216.9           | 27.50           | 3.425           | 9.527           |
| %RSD      | .0651303        | .2042409        | .2434805        | .0712124        | .1228864        |
| #1        | 6287.471        | 106330.7        | 11292.10        | 4808.314        | 7745.768        |
| #2        | 6283.407        | 106356.9        | 11321.43        | 4807.355        | 7748.215        |
| #3        | 6291.597        | 105968.7        | 11266.48        | 4813.709        | 7763.355        |

Sample Name: Q2881-01      Acquired: 8/20/2025 16:02:00      Type: Unk  
Method: 6010-200.7 NEW(v122)      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>-.001433</b> | <b>-.001988</b> | <b>.0050607</b> | <b>.0014664</b> | <b>-.000549</b> | <b>.0478653</b> | <b>.0011208</b> |
| Stddev | .001213         | .001036         | .0012155        | .0021843        | .001164         | .0031199        | .0007738        |
| %RSD   | 84.63479        | 52.10172        | 24.01855        | 148.9605        | 211.9729        | 6.518091        | 69.04092        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.002831</b> | <b>-.001683</b> | <b>.0054060</b> | <b>.0010964</b> | <b>-.000070</b> | <b>.0446973</b> | <b>.0020076</b> |
| #2 | <b>-.000657</b> | <b>-.001139</b> | <b>.0060662</b> | <b>-.000509</b> | <b>.000299</b>  | <b>.0509348</b> | <b>.0007729</b> |
| #3 | <b>-.000812</b> | <b>-.003142</b> | <b>.0037099</b> | <b>.003812</b>  | <b>-.001876</b> | <b>.0479638</b> | <b>.0005820</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000114</b> | <b>.0000179</b> | <b>3.795015</b> | <b>-.000107</b> | <b>.0060428</b> | <b>.0142734</b> | <b>1.131198</b> |
| Stddev | .000054         | .0000518        | .004171         | .000067         | .0001944        | .0003103        | .003647         |
| %RSD   | 47.11084        | 289.7730        | .1099030        | 62.63434        | 3.217745        | 2.174199        | .3223714        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000062</b> | <b>.0000497</b> | <b>3.793764</b> | <b>-.000169</b> | <b>.0058183</b> | <b>.0143836</b> | <b>1.127088</b> |
| #2 | <b>-.000170</b> | <b>-.000042</b> | <b>3.799668</b> | <b>-.000117</b> | <b>.0061572</b> | <b>.0139230</b> | <b>1.132461</b> |
| #3 | <b>-.000111</b> | <b>.000046</b>  | <b>3.791612</b> | <b>-.000036</b> | <b>.0061529</b> | <b>.0145136</b> | <b>1.134045</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0157154</b> | <b>1.469035</b> | <b>.0072678</b> | <b>.0001355</b> | <b>12.08933</b> | <b>.0027760</b> | <b>.0295800</b> |
| Stddev | .0002710        | .026786         | .0000596        | .0001698        | .07262          | .0013825        | .0002687        |
| %RSD   | 1.724446        | 1.823389        | .8203985        | 125.2978        | .6006847        | 49.80158        | .9085336        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0160086</b> | <b>1.499854</b> | <b>.0073364</b> | <b>.0000140</b> | <b>12.03673</b> | <b>.0011796</b> | <b>.0298834</b> |
| #2 | <b>.0156633</b> | <b>1.451357</b> | <b>.0072286</b> | <b>.0003295</b> | <b>12.05908</b> | <b>.0035684</b> | <b>.0294847</b> |
| #3 | <b>.0154742</b> | <b>1.455893</b> | <b>.0072383</b> | <b>.0000630</b> | <b>12.17219</b> | <b>.0035799</b> | <b>.0293719</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5267241</b> | <b>.0083004</b> | <b>.0005060</b> | <b>-.016282</b> | <b>-.000545</b> | <b>5.324327</b> | <b>.0065369</b> |
| Stddev | .0260761        | .0005183        | .0001457        | .000484         | .000899         | .029524         | .0007317        |
| %RSD   | 4.950623        | 6.243821        | 28.78929        | 2.972322        | 165.0278        | .5545109        | 11.19304        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.5231359</b> | <b>.0077139</b> | <b>.0004151</b> | <b>-.016707</b> | <b>-.000092</b> | <b>5.321795</b> | <b>.0071526</b> |
| #2 | <b>.5544086</b> | <b>.0084903</b> | <b>.0004289</b> | <b>-.015755</b> | <b>-.001581</b> | <b>5.296151</b> | <b>.0067301</b> |
| #3 | <b>.5026280</b> | <b>.0086968</b> | <b>.0006741</b> | <b>-.016384</b> | <b>.000037</b>  | <b>5.355035</b> | <b>.0057280</b> |

Sample Name: Q2881-01      Acquired: 8/20/2025 16:02:00      Type: Unk  
Method: 6010-200.7 NEW(v122)      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    | 4.695664 | -.013335 | .0194870 |
| Stddev | .018475  | .000721  | .0001230 |
| %RSD   | .3934534 | 5.407682 | .6311082 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.681231 | -.013363 | .0194128 |
| #2 | 4.689275 | -.012601 | .0196290 |
| #3 | 4.716486 | -.014042 | .0194193 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 6358.851 | 110617.5 | 11494.03 | 4859.150 | 7961.357 |
| Stddev    | 10.944   | 449.6    | 55.35    | 10.890   | 9.099    |
| %RSD      | .1720989 | .4064529 | .4815779 | .2241212 | .1142909 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 6346.216 | 110687.6 | 11448.93 | 4846.624 | 7954.162 |
| #2 | 6365.307 | 111027.9 | 11477.36 | 4864.444 | 7971.585 |
| #3 | 6365.031 | 110136.9 | 11555.80 | 4866.381 | 7958.324 |

Sample Name: Q2881-02      Acquired: 8/20/2025 16:06:17      Type: Unk  
Method: 6010-200.7 NEW(v122)      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>-.000943</b> | <b>.0016932</b> | <b>.0012803</b> | <b>.0010497</b> | <b>.0539177</b> | <b>-.000764</b> |
| Stddev | .000720         | .000702         | .0005488        | .0008144        | .0007496        | .0050546        | .000586         |
| %RSD   | 25.50487        | 74.47204        | 32.41362        | 63.61062        | 71.40827        | 9.374695        | 76.65511        |
| #1     | <b>-.002982</b> | <b>-.000715</b> | <b>.0018592</b> | <b>.0003528</b> | <b>.0007045</b> | <b>.0545539</b> | <b>-.000574</b> |
| #2     | <b>-.003450</b> | <b>-.001731</b> | <b>.0010805</b> | <b>.0016099</b> | <b>.0005350</b> | <b>.0586242</b> | <b>-.001422</b> |
| #3     | <b>-.002037</b> | <b>-.000383</b> | <b>.0021398</b> | <b>.0018783</b> | <b>.0019098</b> | <b>.0485752</b> | <b>-.000297</b> |
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000107</b> | <b>.0000530</b> | <b>4.088617</b> | <b>-.000148</b> | <b>.0065447</b> | <b>.0045239</b> | <b>.1070616</b> |
| Stddev | .000042         | .0000843        | .015247         | .000153         | .0000543        | .0002662        | .0025056        |
| %RSD   | 39.49229        | 159.1160        | .3729214        | 103.6171        | .8303515        | 5.885021        | 2.340374        |
| #1     | <b>-.000060</b> | <b>.0001502</b> | <b>4.097027</b> | <b>.000029</b>  | <b>.0065303</b> | <b>.0042194</b> | <b>.1076434</b> |
| #2     | <b>-.000143</b> | <b>.0000002</b> | <b>4.071017</b> | <b>-.000228</b> | <b>.0064990</b> | <b>.0046393</b> | <b>.1043163</b> |
| #3     | <b>-.000118</b> | <b>.0000085</b> | <b>4.097808</b> | <b>-.000246</b> | <b>.0066048</b> | <b>.0047129</b> | <b>.1092252</b> |
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0188846</b> | <b>1.607884</b> | <b>.0072994</b> | <b>.0001705</b> | <b>12.15598</b> | <b>.0022121</b> | <b>.0282346</b> |
| Stddev | .0004392        | .021055         | .0001525        | .0004759        | .01565          | .0026766        | .0002215        |
| %RSD   | 2.325710        | 1.309478        | 2.089759        | 279.1181        | .1287808        | 120.9989        | .7846182        |
| #1     | <b>.0190640</b> | <b>1.624250</b> | <b>.0071436</b> | <b>-.000008</b> | <b>12.16061</b> | <b>.0006189</b> | <b>.0283594</b> |
| #2     | <b>.0183840</b> | <b>1.584131</b> | <b>.0074484</b> | <b>-.000191</b> | <b>12.16880</b> | <b>.0053022</b> | <b>.0283655</b> |
| #3     | <b>.0192056</b> | <b>1.615271</b> | <b>.0073063</b> | <b>.000710</b>  | <b>12.13853</b> | <b>.0007151</b> | <b>.0279788</b> |
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6315239</b> | <b>.0079561</b> | <b>.0004042</b> | <b>-.015770</b> | <b>.0007541</b> | <b>5.608318</b> | <b>.0083677</b> |
| Stddev | .0052933        | .0003093        | .0001087        | .000153         | .0010240        | .008702         | .0015004        |
| %RSD   | .8381811        | 3.887578        | 26.90046        | .9689758        | 135.7835        | .1551586        | 17.93060        |
| #1     | <b>.6262729</b> | <b>.0076218</b> | <b>.0003316</b> | <b>-.015936</b> | <b>-.000395</b> | <b>5.615877</b> | <b>.0100999</b> |
| #2     | <b>.6314403</b> | <b>.0082321</b> | <b>.0005293</b> | <b>-.015636</b> | <b>.001086</b>  | <b>5.610271</b> | <b>.0075301</b> |
| #3     | <b>.6368585</b> | <b>.0080143</b> | <b>.0003518</b> | <b>-.015737</b> | <b>.001571</b>  | <b>5.598805</b> | <b>.0074731</b> |

Sample Name: Q2881-02      Acquired: 8/20/2025 16:06:17      Type: Unk  
Method: 6010-200.7 NEW(v122)      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    | 5.121587 | -.015099 | .0220459 |
| Stddev | .032560  | .000790  | .0001085 |
| %RSD   | .6357381 | 5.231298 | .4920469 |
| #1     | 5.095039 | -.015954 | .0221401 |
| #2     | 5.157917 | -.014397 | .0219273 |
| #3     | 5.111806 | -.014947 | .0220703 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 6352.649 | 110934.0 | 11306.74 | 4866.629 | 7936.678 |
| Stddev    | 4.191    | 100.7    | 34.02    | 11.301   | 2.743    |
| %RSD      | .0659660 | .0907577 | .3008982 | .2322065 | .0345613 |
| #1        | 6349.265 | 111050.2 | 11294.00 | 4853.644 | 7938.859 |
| #2        | 6357.336 | 110872.7 | 11345.29 | 4874.241 | 7937.577 |
| #3        | 6351.344 | 110879.3 | 11280.93 | 4872.001 | 7933.599 |

Sample Name: Q2881-02DUP      Acquired: 8/20/2025 16:10:34      Type: Unk  
Method: 6010-200.7 NEW(v122)      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>-.001543</b> | <b>-.001578</b> | <b>.0021606</b> | <b>.0019649</b> | <b>.0012934</b> | <b>.0551826</b> | <b>.0002673</b> |
| Stddev | .000553         | .000829         | .0009206        | .0009593        | .0006149        | .0102380        | .0006829        |
| %RSD   | 35.81337        | 52.52526        | 42.60599        | 48.82261        | 47.54194        | 18.55293        | 255.4772        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001137</b> | <b>-.002299</b> | <b>.0010977</b> | <b>.0009271</b> | <b>.0018686</b> | <b>.0669744</b> | <b>-.000335</b> |
| #2 | <b>-.002173</b> | <b>-.000672</b> | <b>.0026984</b> | <b>.0028191</b> | <b>.0013663</b> | <b>.0485579</b> | <b>.001009</b>  |
| #3 | <b>-.001320</b> | <b>-.001762</b> | <b>.0026858</b> | <b>.0021484</b> | <b>.0006453</b> | <b>.0500154</b> | <b>.000128</b>  |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000150</b> | <b>.0000196</b> | <b>4.370477</b> | <b>.0019269</b> | <b>.0068983</b> | <b>.0048716</b> | <b>.1257415</b> |
| Stddev | .000057         | .0000653        | .005116         | .0000913        | .0001532        | .0001482        | .0040744        |
| %RSD   | 38.44892        | 333.4741        | .1170509        | 4.740971        | 2.221399        | 3.041132        | 3.240296        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000178</b> | <b>-.000018</b> | <b>4.371577</b> | <b>.0020290</b> | <b>.0067213</b> | <b>.0048318</b> | <b>.1210523</b> |
| #2 | <b>-.000187</b> | <b>-.000019</b> | <b>4.364901</b> | <b>.0018530</b> | <b>.0069891</b> | <b>.0050356</b> | <b>.1284169</b> |
| #3 | <b>-.000083</b> | <b>.000095</b>  | <b>4.374954</b> | <b>.0018986</b> | <b>.0069843</b> | <b>.0047475</b> | <b>.1277552</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0270532</b> | <b>1.682501</b> | <b>.0080591</b> | <b>-.000074</b> | <b>13.52001</b> | <b>.0038388</b> | <b>.0294606</b> |
| Stddev | .0005082        | .012638         | .0002588        | .000159         | .03292          | .0016597        | .0002484        |
| %RSD   | 1.878440        | .7511149        | 3.211664        | 216.1354        | .2434589        | 43.23539        | .8430958        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0268363</b> | <b>1.677552</b> | <b>.0081331</b> | <b>-.000213</b> | <b>13.54999</b> | <b>.0019804</b> | <b>.0296228</b> |
| #2 | <b>.0276339</b> | <b>1.696864</b> | <b>.0077713</b> | <b>-.000108</b> | <b>13.52526</b> | <b>.0051735</b> | <b>.0291746</b> |
| #3 | <b>.0266895</b> | <b>1.673086</b> | <b>.0082729</b> | <b>.000100</b>  | <b>13.48479</b> | <b>.0043625</b> | <b>.0295843</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7025677</b> | <b>.0075995</b> | <b>.0003818</b> | <b>-.014933</b> | <b>.0001462</b> | <b>6.054510</b> | <b>.0100178</b> |
| Stddev | .0044231        | .0008804        | .0002393        | .000069         | .0010588        | .015620         | .0002053        |
| %RSD   | .6295553        | 11.58548        | 62.67160        | .4600935        | 724.3841        | .2579864        | 2.049035        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.6974771</b> | <b>.0070535</b> | <b>.0003747</b> | <b>-.014855</b> | <b>-.000819</b> | <b>6.039633</b> | <b>.0101788</b> |
| #2 | <b>.7054707</b> | <b>.0071298</b> | <b>.0006245</b> | <b>-.014982</b> | <b>-.000021</b> | <b>6.053117</b> | <b>.0100878</b> |
| #3 | <b>.7047554</b> | <b>.0086152</b> | <b>.0001461</b> | <b>-.014963</b> | <b>.001278</b>  | <b>6.070779</b> | <b>.0097866</b> |

Sample Name: Q2881-02DUP      Acquired: 8/20/2025 16:10:34      Type: Unk  
Method: 6010-200.7 NEW(v122)      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    | 5.385817 | -.013578 | .0234303 |
| Stddev | .016927  | .002137  | .0000236 |
| %RSD   | .3142966 | 15.73585 | .1008071 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 5.366277 | -.011655 | .0234164 |
| #2 | 5.395153 | -.015878 | .0234576 |
| #3 | 5.396021 | -.013200 | .0234169 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 6275.253 | 108693.6 | 11358.40 | 4788.673 | 7841.135 |
| Stddev    | 10.767   | 129.7    | 37.12    | 5.322    | 13.041   |
| %RSD      | .1715767 | .1193006 | .3268370 | .1111372 | .1663183 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 6276.438 | 108784.8 | 11371.68 | 4783.219 | 7847.262 |
| #2 | 6285.379 | 108545.2 | 11316.46 | 4793.852 | 7849.983 |
| #3 | 6263.943 | 108750.9 | 11387.05 | 4788.949 | 7826.158 |

Sample Name: Q2881-02LX5      Acquired: 8/20/2025 16:14:49      Type: Unk  
Method: 6010-200.7 NEW(v122)      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    | .0003588 | -.000824 | .0002896 | .0006237 | -.002461 | .0080431 | -.002197 |
| Stddev | .0013000 | .001593  | .0013521 | .0011632 | .000983  | .0053918 | .000425  |
| %RSD   | 362.3775 | 193.2966 | 466.8769 | 186.4973 | 39.95971 | 67.03610 | 19.32320 |
| #1     | .0001212 | .000983  | -.001168 | -.000591 | -.001996 | .0037075 | -.002654 |
| #2     | -.000806 | -.001429 | .000534  | .001728  | -.003591 | .0140804 | -.001815 |
| #3     | .001761  | -.002026 | .001503  | .000734  | -.001796 | .0063414 | -.002122 |
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000034 | -.000014 | .9088734 | -.000292 | .0013520 | .0008614 | .0253596 |
| Stddev | .000030  | .000025  | .0038764 | .000574  | .0000247 | .0002354 | .0026288 |
| %RSD   | 89.42252 | 182.0867 | .4265004 | 196.6533 | 1.827672 | 27.32871 | 10.36603 |
| #1     | -.000052 | .000002  | .9109827 | .000358  | .0013257 | .0007172 | .0276231 |
| #2     | .000001  | -.000001 | .9112377 | -.000504 | .0013556 | .0007340 | .0224763 |
| #3     | -.000051 | -.000043 | .9043998 | -.000730 | .0013747 | .0011330 | .0259794 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0048388 | .3493109 | .0015208 | .0003621 | 2.733006 | .0019844 | .0051514 |
| Stddev | .0003588 | .0275183 | .0002104 | .0001311 | .008256  | .0014662 | .0001225 |
| %RSD   | 7.415815 | 7.877878 | 13.83543 | 36.20012 | .3020666 | 73.88310 | 2.377746 |
| #1     | .0052188 | .3198406 | .0012786 | .0004915 | 2.741942 | .0036701 | .0050142 |
| #2     | .0047918 | .3537561 | .0016585 | .0002294 | 2.731411 | .0012781 | .0051903 |
| #3     | .0045057 | .3743360 | .0016253 | .0003653 | 2.725664 | .0010052 | .0052497 |
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0504125 | .0011808 | .0001052 | -.005237 | .0002152 | 1.245364 | .0021566 |
| Stddev | .0322807 | .0006472 | .0000925 | .000254  | .0011422 | .008436  | .0004046 |
| %RSD   | 64.03302 | 54.80838 | 87.93960 | 4.845903 | 530.7985 | .6774324 | 18.75887 |
| #1     | .0151228 | .0009137 | .0000201 | -.005072 | -.000015 | 1.235730 | .0022959 |
| #2     | .0576642 | .0019188 | .0002036 | -.005109 | -.000794 | 1.248935 | .0017008 |
| #3     | .0784505 | .0007099 | .0000917 | -.005529 | .001455  | 1.251428 | .0024732 |

Sample Name: Q2881-02LX5      Acquired: 8/20/2025 16:14:49      Type: Unk  
Method: 6010-200.7 NEW(v122)      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    | 1.157389 | -.009482 | .0048856 |
| Stddev | .017981  | .000605  | .0000518 |
| %RSD   | 1.553623 | 6.382258 | 1.059569 |
| #1     | 1.173868 | -.010102 | .0049427 |
| #2     | 1.160088 | -.009450 | .0048417 |
| #3     | 1.138210 | -.008893 | .0048725 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 6383.128 | 110168.2 | 11333.06 | 4865.322 | 8025.918 |
| Stddev    | 4.125    | 203.3    | 27.32    | 13.346   | 7.907    |
| %RSD      | .0646279 | .1845797 | .2410943 | .2743148 | .0985160 |
| #1        | 6382.656 | 109974.7 | 11325.72 | 4850.001 | 8034.968 |
| #2        | 6379.259 | 110149.8 | 11310.16 | 4871.542 | 8020.348 |
| #3        | 6387.469 | 110380.2 | 11363.30 | 4874.423 | 8022.439 |

Sample Name: Q2881-02MS      Acquired: 8/20/2025 16:19:08      Type: Unk  
Method: 6010-200.7 NEW(v122)      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>.7381503</b> | <b>1.821396</b> | <b>.8694930</b> | <b>1.822598</b> | <b>.7427555</b> | <b>1.938088</b> | <b>.1831413</b> |
| Stddev | .0024113        | .018842         | .0016154        | .006549         | .0019948        | .006166         | .0006972        |
| %RSD   | .3266706        | 1.034461        | .1857826        | .3593220        | .2685736        | .3181293        | .3806798        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7408611 | 1.842636 | .8706346 | 1.820178 | .7438749 | 1.937784 | .1838385 |
| #2 | .7362443 | 1.806694 | .8676447 | 1.817604 | .7404524 | 1.944400 | .1831414 |
| #3 | .7373456 | 1.814858 | .8701996 | 1.830013 | .7439393 | 1.932079 | .1824441 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1830952</b> | <b>.1758302</b> | <b>5.088816</b> | <b>.3913895</b> | <b>.1895926</b> | <b>.2909710</b> | <b>2.901044</b> |
| Stddev | .0007606        | .0000919        | .007178         | .0012957        | .0003332        | .0008872        | .011535         |
| %RSD   | .4154141        | .0522772        | .1410511        | .3310489        | .1757424        | .3049152        | .3976298        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1835672 | .1757900 | 5.090882 | .3928571 | .1892490 | .2911148 | 2.897610 |
| #2 | .1835007 | .1757653 | 5.094735 | .3904037 | .1896147 | .2917775 | 2.891614 |
| #3 | .1822178 | .1759354 | 5.080832 | .3909078 | .1899143 | .2900207 | 2.913906 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2144788</b> | <b>3.496864</b> | <b>.4621975</b> | <b>.0675169</b> | <b>15.67888</b> | <b>.2856271</b> | <b>.2237178</b> |
| Stddev | .0010070        | .022904         | .0004117        | .0010096        | .02853          | .0011684        | .0002990        |
| %RSD   | .4694934        | .6549966        | .0890790        | 1.495341        | .1819455        | .4090676        | .1336373        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2144481 | 3.519695 | .4626605 | .0682812 | 15.67973 | .2862626 | .2240479 |
| #2 | .2155007 | 3.497010 | .4618725 | .0678972 | 15.64994 | .2842787 | .2236401 |
| #3 | .2134875 | 3.473887 | .4620594 | .0663724 | 15.70698 | .2863401 | .2234653 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>9.662278</b> | <b>.2578335</b> | <b>.4038248</b> | <b>.6163397</b> | <b>.1820259</b> | <b>6.610523</b> | <b>4.990816</b> |
| Stddev | .019151         | .0002256        | .0006623        | .0006190        | .0012805        | .019146         | .013740         |
| %RSD   | .1982084        | .0874857        | .1640124        | .1004310        | .7034666        | .2896291        | .2753131        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 9.684275 | .2580556 | .4039580 | .6162129 | .1817381 | 6.617767 | 5.006680 |
| #2 | 9.649315 | .2578401 | .4031059 | .6157940 | .1834258 | 6.588812 | 4.983039 |
| #3 | 9.653243 | .2576046 | .4044103 | .6170123 | .1809138 | 6.624990 | 4.982727 |

Sample Name: Q2881-02MS      Acquired: 8/20/2025 16:19:08      Type: Unk  
 Method: 6010-200.7 NEW(v122)      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    | 5.314715 | .1708354 | .2031649 |
| Stddev | .010725  | .0017882 | .0005100 |
| %RSD   | .2017936 | 1.046746 | .2510153 |
| #1     | 5.318828 | .1690576 | .2036452 |
| #2     | 5.302543 | .1726338 | .2032197 |
| #3     | 5.322775 | .1708147 | .2026297 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 6301.008 | 110127.4 | 11446.45 | 4818.440 | 7773.372 |
| Stddev    | 4.567    | 384.5    | 60.27    | 10.832   | 15.547   |
| %RSD      | .0724876 | .3491261 | .5265094 | .2247935 | .1999979 |
| #1        | 6306.038 | 109697.1 | 11389.95 | 4830.754 | 7789.603 |
| #2        | 6299.868 | 110437.1 | 11439.50 | 4814.177 | 7771.897 |
| #3        | 6297.119 | 110248.1 | 11509.88 | 4810.388 | 7758.615 |

Sample Name: Q2881-02MSD      Acquired: 8/20/2025 16:23:07      Type: Unk  
Method: 6010-200.7 NEW(v122)      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>.7227484</b> | <b>1.765213</b> | <b>.8443304</b> | <b>1.782994</b> | <b>.7312795</b> | <b>1.866827</b> | <b>.1794753</b> |
| Stddev | .0021720        | .018219         | .0016320        | .001567         | .0009255        | .014119         | .0017119        |
| %RSD   | .3005244        | 1.032092        | .1932876        | .0879136        | .1265589        | .7563152        | .9538520        |
| #1     | .7204580        | 1.753966        | .8436017        | 1.781461        | .7313534        | 1.867348        | .1788673        |
| #2     | .7230086        | 1.786233        | .8431897        | 1.782929        | .7303192        | 1.852455        | .1781503        |
| #3     | .7247786        | 1.755441        | .8461998        | 1.784593        | .7321658        | 1.880679        | .1814082        |
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1779364</b> | <b>.1712299</b> | <b>4.968939</b> | <b>.3808537</b> | <b>.1839677</b> | <b>.2833374</b> | <b>2.832392</b> |
| Stddev | .0013018        | .0001881        | .012276         | .0009708        | .0002961        | .0000993        | .010671         |
| %RSD   | .7315964        | .1098266        | .2470608        | .2548940        | .1609248        | .0350319        | .3767513        |
| #1     | .1772673        | .1710209        | 4.961742        | .3818830        | .1836868        | .2832494        | 2.844290        |
| #2     | .1771053        | .1712836        | 4.961961        | .3807238        | .1839395        | .2834450        | 2.823669        |
| #3     | .1794367        | .1713853        | 4.983114        | .3799545        | .1842769        | .2833178        | 2.829217        |
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2137651</b> | <b>3.377922</b> | <b>.4490855</b> | <b>.0656672</b> | <b>15.38241</b> | <b>.2796133</b> | <b>.2166814</b> |
| Stddev | .0008954        | .030384         | .0007474        | .0003264        | .09998          | .0009016        | .0004378        |
| %RSD   | .4188731        | .8994829        | .1664296        | .4970803        | .6499784        | .3224364        | .2020315        |
| #1     | .2129597        | 3.390472        | .4484833        | .0657264        | 15.47316        | .2804142        | .2165803        |
| #2     | .2136065        | 3.343273        | .4488512        | .0653152        | 15.39886        | .2797887        | .2171608        |
| #3     | .2147293        | 3.400019        | .4499220        | .0659599        | 15.27523        | .2786369        | .2163030        |
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>9.479602</b> | <b>.2508619</b> | <b>.3976607</b> | <b>.6026003</b> | <b>.1788256</b> | <b>6.483940</b> | <b>4.845965</b> |
| Stddev | .043562         | .0023958        | .0006273        | .0016788        | .0011702        | .008493         | .012389         |
| %RSD   | .4595331        | .9550417        | .1577417        | .2785907        | .6544047        | .1309893        | .2556458        |
| #1     | 9.529406        | .2490576        | .3972876        | .6010129        | .1784296        | 6.488388        | 4.833763        |
| #2     | 9.460806        | .2499478        | .3973095        | .6024304        | .1779047        | 6.489286        | 4.845600        |
| #3     | 9.448593        | .2535802        | .3983849        | .6043576        | .1801425        | 6.474147        | 4.858532        |

Sample Name: Q2881-02MSD      Acquired: 8/20/2025 16:23:07      Type: Unk  
Method: 6010-200.7 NEW(v122)      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>5.158675</b> | <b>.1659085</b> | <b>.1977870</b> |
| Stddev | .018870         | .0005969        | .0009633        |
| %RSD   | .3657831        | .3597685        | .4870199        |
| #1     | 5.137000        | .1652217        | .1985331        |
| #2     | 5.167593        | .1663017        | .1966996        |
| #3     | 5.171433        | .1662021        | .1981284        |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>6291.687</b> | <b>110416.0</b> | <b>11497.21</b> | <b>4858.928</b> | <b>7772.396</b> |
| Stddev    | 9.087           | 293.6           | 54.48           | 35.074          | 15.153          |
| %RSD      | .1444224        | .2659372        | .4738461        | .7218516        | .1949545        |
| #1        | 6289.609        | 110194.5        | 11514.58        | 4819.802        | 7778.304        |
| #2        | 6301.633        | 110304.4        | 11540.88        | 4869.428        | 7783.704        |
| #3        | 6283.820        | 110749.0        | 11436.16        | 4887.552        | 7755.179        |

Sample Name: Q2881-02A      Acquired: 8/20/2025 16:27:04      Type: Unk  
Method: 6010-200.7 NEW(v122)      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>.7772262</b> | <b>1.971551</b> | <b>.9133421</b> | <b>1.930501</b> | <b>.7815287</b> | <b>2.044403</b> | <b>.1937596</b> |
| Stddev | .0025544        | .027109         | .0028797        | .003379         | .0011183        | .005014         | .0018717        |
| %RSD   | .3286527        | 1.375019        | .3152870        | .1750327        | .1430888        | .2452639        | .9659927        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7775245 | 1.978779 | .9121524 | 1.933439 | .7824329 | 2.043816 | .1921772 |
| #2 | .7796183 | 1.994315 | .9112478 | 1.931256 | .7818750 | 2.049684 | .1958256 |
| #3 | .7745358 | 1.941561 | .9166259 | 1.926808 | .7802782 | 2.039708 | .1932759 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1911850</b> | <b>.1852388</b> | <b>5.154899</b> | <b>.4130848</b> | <b>.1984734</b> | <b>.3060373</b> | <b>3.144183</b> |
| Stddev | .0007185        | .0003139        | .005109         | .0019482        | .0004404        | .0005831        | .016994         |
| %RSD   | .3758225        | .1694426        | .0991042        | .4716214        | .2218711        | .1905458        | .5405000        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1911651 | .1849097 | 5.159502 | .4113393 | .1979701 | .3053783 | 3.124957 |
| #2 | .1919132 | .1852719 | 5.155791 | .4151866 | .1986628 | .3064868 | 3.157199 |
| #3 | .1904766 | .1855348 | 5.149402 | .4127286 | .1987875 | .3062466 | 3.150393 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2174879</b> | <b>3.575599</b> | <b>.4866599</b> | <b>.0694288</b> | <b>16.31972</b> | <b>.3033517</b> | <b>.2365926</b> |
| Stddev | .0005552        | .019045         | .0009990        | .0005089        | .11918          | .0005511        | .0012808        |
| %RSD   | .2552661        | .5326365        | .2052727        | .7329025        | .7303059        | .1816578        | .5413615        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2168861 | 3.566701 | .4856951 | .0690466 | 16.18704 | .3033464 | .2357932 |
| #2 | .2175974 | 3.562631 | .4865947 | .0700064 | 16.41769 | .3039054 | .2380699 |
| #3 | .2179802 | 3.597464 | .4876898 | .0692335 | 16.35444 | .3028033 | .2359146 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>10.41536</b> | <b>.2710821</b> | <b>.4230092</b> | <b>.6435876</b> | <b>.1885016</b> | <b>6.910515</b> | <b>5.260383</b> |
| Stddev | .06581          | .0012433        | .0002475        | .0002327        | .0009449        | .017234         | .006137         |
| %RSD   | .6318935        | .4586512        | .0584991        | .0361625        | .5012434        | .2493871        | .1166699        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 10.34042 | .2715180 | .4232033 | .6438427 | .1874625 | 6.900567 | 5.253802 |
| #2 | 10.46377 | .2720487 | .4227306 | .6433868 | .1893092 | 6.900563 | 5.265950 |
| #3 | 10.44188 | .2696795 | .4230937 | .6435332 | .1887330 | 6.930415 | 5.261396 |

Sample Name: Q2881-02A      Acquired: 8/20/2025 16:27:04      Type: Unk  
Method: 6010-200.7 NEW(v122)      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    | 5.224338 | .1816664 | .2138239 |
| Stddev | .016341  | .0007488 | .0006127 |
| %RSD   | .3127797 | .4121793 | .2865486 |
| #1     | 5.239369 | .1810667 | .2131628 |
| #2     | 5.226700 | .1814268 | .2143727 |
| #3     | 5.206945 | .1825056 | .2139363 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 6272.888 | 107502.4 | 11509.41 | 4800.024 | 7748.698 |
| Stddev    | .967     | 242.3    | 26.09    | 21.625   | 3.881    |
| %RSD      | .0154097 | .2253991 | .2266839 | .4505234 | .0500904 |
| #1        | 6273.814 | 107767.9 | 11510.33 | 4806.736 | 7751.722 |
| #2        | 6271.886 | 107293.3 | 11482.86 | 4775.839 | 7744.321 |
| #3        | 6272.964 | 107446.0 | 11535.02 | 4817.498 | 7750.050 |

Sample Name: Q2814-01      Acquired: 8/20/2025 16:31:02      Type: Unk  
Method: 6010-200.7 NEW(v122)      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    | .0003099 | -.001713 | .0069933 | .0016998 | .0034726 | .9349769 |
| Stddev | .0020081 | .000719  | .0001246 | .0012500 | .0009081 | .0053510 |
| %RSD   | 648.0577 | 41.97522 | 1.782004 | 73.54042 | 26.14939 | .5723117 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.001566 | -.002534 | .0068965 | .0007034 | .0041191 | .9374555 |
| #2 | .000067  | -.001404 | .0069496 | .0012936 | .0024344 | .9288360 |
| #3 | .002428  | -.001199 | .0071339 | .0031025 | .0038642 | .9386392 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0741388 | -.000074 | .0001957 | 45.03411 | .0061468 | .0001160 |
| Stddev | .0010403 | .000019  | .0000723 | .11692   | .0001317 | .0001109 |
| %RSD   | 1.403225 | 25.53618 | 36.94868 | .2596183 | 2.142728 | 95.52886 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0746063 | -.000064 | .0002716 | 44.94114 | .0062031 | -.000010 |
| #2 | .0748632 | -.000096 | .0001276 | 45.16537 | .0062410 | .000159  |
| #3 | .0729467 | -.000063 | .0001880 | 44.99583 | .0059963 | .000199  |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0073040 | 1.924042 | .0359256 | 25.45586 | .0018767 | .0001393 |
| Stddev | .0002487 | .020286  | .0008708 | .04056   | .0003226 | .0003008 |
| %RSD   | 3.405356 | 1.054348 | 2.423970 | .1593501 | 17.19157 | 216.0049 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0071206 | 1.904775 | .0356153 | 25.48047 | .0020683 | .0002120 |
| #2 | .0072044 | 1.922138 | .0369090 | 25.47806 | .0015042 | .0003970 |
| #3 | .0075871 | 1.945213 | .0352524 | 25.40904 | .0020576 | -.000191 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 137.7688 | .0078666 | .0320256 | 27.30660 | .1727379 | .0035157 |
| Stddev | .5903    | .0022332 | .0002403 | .05721   | .0005493 | .0001008 |
| %RSD   | .4284916 | 28.38821 | .7502223 | .2095226 | .3180228 | 2.867879 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 137.0872 | .0053061 | .0322701 | 27.26546 | .1732227 | .0034148 |
| #2 | 138.1205 | .0094112 | .0320168 | 27.28239 | .1728498 | .0036164 |
| #3 | 138.0985 | .0088825 | .0317898 | 27.37193 | .1721413 | .0035159 |

Sample Name: Q2814-01      Acquired: 8/20/2025 16:31:02      Type: Unk  
Method: 6010-200.7 NEW(v122)      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>-.015055</b> | <b>.0338486</b> | <b>F 13.25954</b> | <b>1.042958</b> | <b>4.270758</b> | <b>-.018078</b> |
| Stddev | .000653         | .0007611        | .09573            | .004133         | .015688         | .001364         |
| %RSD   | 4.337140        | 2.248625        | .7219387          | .3963227        | .3673405        | 7.544353        |
| #1     | -.015498        | .0344688        | 13.17594          | 1.047665        | 4.283735        | -.019591        |
| #2     | -.014305        | .0329992        | 13.23872          | 1.039921        | 4.275215        | -.017703        |
| #3     | -.015363        | .0340777        | 13.36396          | 1.041287        | 4.253323        | -.016941        |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.3749724</b> |
| Stddev | .0021097        |
| %RSD   | .5626317        |
| #1     | .3746567        |
| #2     | .3772221        |
| #3     | .3730383        |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>5916.784</b> | <b>102117.4</b> | <b>11088.09</b> | <b>4549.645</b> | <b>6989.462</b> |
| Stddev    | 2.038           | 390.8           | 30.82           | 37.027          | 7.259           |
| %RSD      | .0344427        | .3826650        | .2779487        | .8138476        | .1038561        |
| #1        | 5914.661        | 102200.8        | 11068.85        | 4553.487        | 6983.826        |
| #2        | 5916.966        | 102459.8        | 11071.78        | 4584.601        | 6997.653        |
| #3        | 5918.725        | 101691.7        | 11123.64        | 4510.846        | 6986.906        |

Sample Name: CCV04      Acquired: 8/20/2025 16:35:17      Type: Unk  
Method: 6010-200.7 NEW(v122)      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>5.052088</b> | <b>5.148766</b> | <b>4.929721</b> | <b>5.091073</b> | <b>5.052871</b> | <b>9.867562</b> | <b>9.767982</b> |
| Stddev | .028574         | .104411         | .028974         | .033635         | .026837         | .009533         | .076229         |
| %RSD   | .5655956        | 2.027882        | .5877312        | .6606675        | .5311224        | .0966125        | .7803998        |
| #1     | 5.037864        | 5.083242        | 4.902991        | 5.079414        | 5.033532        | 9.856588        | 9.774234        |
| #2     | 5.084983        | 5.269173        | 4.960510        | 5.128986        | 5.083510        | 9.873803        | 9.840892        |
| #3     | 5.033417        | 5.093883        | 4.925662        | 5.064819        | 5.041571        | 9.872294        | 9.688819        |
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2471579</b> | <b>2.484598</b> | <b>24.59102</b> | <b>1.005860</b> | <b>2.476198</b> | <b>1.255739</b> | <b>4.977099</b> |
| Stddev | .0006800        | .013485         | .02104          | .000886         | .011949         | .006329         | .008757         |
| %RSD   | .2751229        | .5427621        | .0855675        | .0881111        | .4825549        | .5039929        | .1759395        |
| #1     | .2466057        | 2.471157        | 24.60851        | 1.005061        | 2.464175        | 1.249711        | 4.986569        |
| #2     | .2469506        | 2.498127        | 24.56767        | 1.005706        | 2.488072        | 1.262331        | 4.969296        |
| #3     | .2479174        | 2.484509        | 24.59690        | 1.006813        | 2.476347        | 1.255174        | 4.975432        |
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.431889</b> | <b>24.54368</b> | <b>2.483240</b> | <b>1.249076</b> | <b>23.81423</b> | <b>2.473984</b> | <b>2.525421</b> |
| Stddev | .009780         | .05496          | .013927         | .000733         | .20270          | .004768         | .006206         |
| %RSD   | .4021734        | .2239394        | .5608305        | .0586825        | .8511738        | .1927429        | .2457283        |
| #1     | 2.441377        | 24.50180        | 2.468943        | 1.249574        | 24.04814        | 2.477534        | 2.531160        |
| #2     | 2.421841        | 24.52331        | 2.496764        | 1.249418        | 23.69024        | 2.468564        | 2.526266        |
| #3     | 2.432450        | 24.60592        | 2.484013        | 1.248234        | 23.70430        | 2.475853        | 2.518836        |
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>24.79694</b> | <b>4.919787</b> | <b>5.084770</b> | <b>4.987489</b> | <b>4.897649</b> | <b>4.976035</b> | <b>4.960306</b> |
| Stddev | .04728          | .016763         | .027188         | .027146         | .012934         | .014692         | .039215         |
| %RSD   | .1906687        | .3407213        | .5346932        | .5442742        | .2640941        | .2952561        | .7905677        |
| #1     | 24.82207        | 4.904878        | 5.065353        | 4.967446        | 4.912249        | 4.961618        | 4.936060        |
| #2     | 24.74240        | 4.916552        | 5.115843        | 5.018382        | 4.887624        | 4.975500        | 5.005548        |
| #3     | 24.82634        | 4.937932        | 5.073116        | 4.976641        | 4.893073        | 4.990987        | 4.939310        |

Sample Name: CCV04      Acquired: 8/20/2025 16:35:17      Type: Unk  
Method: 6010-200.7 NEW(v122)      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    | 4.981653 | 4.747346 | 4.920480 |
| Stddev | .031923  | .017030  | .059266  |
| %RSD   | .6408097 | .3587166 | 1.204467 |
| #1     | 4.963136 | 4.760944 | 4.866735 |
| #2     | 5.018514 | 4.728246 | 4.910663 |
| #3     | 4.963309 | 4.752850 | 4.984041 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 6061.915 | 105522.1 | 11297.17 | 4721.360 | 7064.292 |
| Stddev    | 29.066   | 34.8     | 28.12    | 22.732   | 34.586   |
| %RSD      | .4794921 | .0329835 | .2488683 | .4814802 | .4895915 |
| #1        | 6085.412 | 105539.6 | 11326.12 | 4704.912 | 7098.864 |
| #2        | 6029.411 | 105544.6 | 11295.41 | 4711.867 | 7029.692 |
| #3        | 6070.920 | 105482.0 | 11269.97 | 4747.300 | 7064.321 |

Sample Name: CCB04      Acquired: 8/20/2025 16:39:28      Type: Unk  
Method: 6010-200.7 NEW(v122)      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>-.000475</b> | <b>-.000495</b> | <b>.0004625</b> | <b>.0003753</b> | <b>-.000974</b> | <b>.0030327</b> |
| Stddev | .001609         | .001268         | .0005123        | .0006468        | .000610         | .0057079        |
| %RSD   | 339.1047        | 256.4340        | 110.7598        | 172.3694        | 62.64853        | 188.2141        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001572</b> | <b>.000824</b>  | <b>-.000046</b> | <b>-.000182</b> | <b>-.001255</b> | <b>-.002824</b> |
| #2 | <b>-.001224</b> | <b>-.000603</b> | <b>.000978</b>  | <b>.000223</b>  | <b>-.000274</b> | <b>.003342</b>  |
| #3 | <b>.001373</b>  | <b>-.001705</b> | <b>.000456</b>  | <b>.001085</b>  | <b>-.001393</b> | <b>.008580</b>  |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.003118</b> | <b>-.000085</b> | <b>.0000228</b> | <b>.0042483</b> | <b>-.000544</b> | <b>-.000107</b> |
| Stddev | .000984         | .000037         | .0000489        | .0046477        | .000246         | .000095         |
| %RSD   | 31.55861        | 43.60070        | 214.2145        | 109.4017        | 45.14507        | 88.88505        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.002441</b> | <b>-.000113</b> | <b>.0000601</b> | <b>.0001642</b> | <b>-.000729</b> | <b>.000002</b>  |
| #2 | <b>-.004246</b> | <b>-.000043</b> | <b>.0000409</b> | <b>.0093055</b> | <b>-.000265</b> | <b>-.000154</b> |
| #3 | <b>-.002666</b> | <b>-.000099</b> | <b>-.000033</b> | <b>.0032752</b> | <b>-.000638</b> | <b>-.000171</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000327</b> | <b>-.006028</b> | <b>.0005548</b> | <b>-.010587</b> | <b>.0002811</b> | <b>.0004798</b> |
| Stddev | .000295         | .000899         | .0000212        | .015219         | .0001224        | .0001382        |
| %RSD   | 90.04151        | 14.90723        | 3.822983        | 143.7452        | 43.54965        | 28.79566        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000621</b> | <b>-.005025</b> | <b>.0005425</b> | <b>.005981</b>  | <b>.0001918</b> | <b>.0003925</b> |
| #2 | <b>-.000330</b> | <b>-.006761</b> | <b>.0005793</b> | <b>-.013798</b> | <b>.0002310</b> | <b>.0006391</b> |
| #3 | <b>-.000031</b> | <b>-.006299</b> | <b>.0005425</b> | <b>-.023944</b> | <b>.0004207</b> | <b>.0004078</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0285990</b> | <b>.0032238</b> | <b>-.000221</b> | <b>.0805686</b> | <b>.0043257</b> | <b>.0002796</b> |
| Stddev | .0169256        | .0006119        | .000039         | .0641514        | .0005309        | .0002561        |
| %RSD   | 59.18249        | 18.98036        | 17.84852        | 79.62328        | 12.27303        | 91.59690        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0090615</b> | <b>.0027189</b> | <b>-.000217</b> | <b>.0079081</b> | <b>.0040711</b> | <b>.0004177</b> |
| #2 | <b>.0379299</b> | <b>.0039043</b> | <b>-.000184</b> | <b>.1044195</b> | <b>.0039702</b> | <b>-.000016</b> |
| #3 | <b>.0388055</b> | <b>.0030482</b> | <b>-.000263</b> | <b>.1293783</b> | <b>.0049360</b> | <b>.000437</b>  |

Sample Name: CCB04      Acquired: 8/20/2025 16:39:28      Type: Unk  
Method: 6010-200.7 NEW(v122)      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    | <b>-.001875</b> | <b>-.000442</b> | <b>.0121152</b> | <b>-.000014</b> | <b>F .0261418</b> | <b>-.007019</b> |
| Stddev | .000434         | .000568         | .0063614        | .000789         | .0015133          | .001009         |
| %RSD   | 23.12934        | 128.4322        | 52.50764        | 5788.459        | 5.788680          | 14.37808        |
| #1     | -.001564        | -.000553        | .0050403        | -.000501        | .0274876          | -.008140        |
| #2     | -.001690        | -.000947        | .0173634        | .000897         | .0264341          | -.006734        |
| #3     | -.002371        | .000173         | .0139420        | -.000437        | .0245037          | -.006182        |

| Elem   | Sr4077          |
|--------|-----------------|
| Units  | ppm             |
| Avg    | <b>.0000980</b> |
| Stddev | .0000489        |
| %RSD   | 49.87574        |
| #1     | <b>.0001278</b> |
| #2     | <b>.0000416</b> |
| #3     | <b>.0001246</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>6354.006</b> | <b>109665.6</b> | <b>11034.70</b> | <b>4873.821</b> | <b>8076.835</b> |
| Stddev    | 5.138           | 240.7           | 28.04           | 21.776          | 5.518           |
| %RSD      | .0808630        | .2194679        | .2540960        | .4467899        | .0683227        |
| #1        | 6359.906        | 109924.2        | 11049.74        | 4875.058        | 8083.199        |
| #2        | 6351.597        | 109624.4        | 11002.35        | 4851.453        | 8073.926        |
| #3        | 6350.515        | 109448.2        | 11052.01        | 4894.952        | 8073.380        |

Sample Name: Q2814-03      Acquired: 8/20/2025 16:43:47      Type: Unk  
Method: 6010-200.7 NEW(v122)      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>.0217787</b> | <b>-.002187</b> | <b>.0522537</b> | <b>.0047643</b> | <b>.0033479</b> | <b>18.62827</b> |
| Stddev | .0012250        | .000371         | .0012258        | .0028328        | .0015860        | .01717          |
| %RSD   | 5.624740        | 16.94136        | 2.345957        | 59.46007        | 47.37332        | .0921862        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0215734 | -.001784 | .0514911 | .0077082 | .0028093 | 18.63118 |
| #2 | .0206694 | -.002512 | .0536677 | .0020575 | .0021014 | 18.60983 |
| #3 | .0230934 | -.002265 | .0516022 | .0045271 | .0051331 | 18.64381 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0611836</b> | <b>.0008127</b> | <b>.0009804</b> | <b>35.81063</b> | <b>.0310581</b> | <b>.0043343</b> |
| Stddev | .0004068        | .0000540        | .0000342        | .06646          | .0000744        | .0000633        |
| %RSD   | .6648312        | 6.643176        | 3.486950        | .1855903        | .2395923        | 1.460605        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0610170 | .0008610 | .0009789 | 35.82103 | .0310321 | .0043489 |
| #2 | .0608865 | .0008225 | .0009469 | 35.73958 | .0310002 | .0042650 |
| #3 | .0616472 | .0007544 | .0010153 | 35.87128 | .0311420 | .0043891 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0418878</b> | <b>16.38794</b> | <b>.2572641</b> | <b>14.33233</b> | <b>.0142630</b> | <b>.0010630</b> |
| Stddev | .0004163        | .15977          | .0010044        | .02389          | .0003204        | .0002525        |
| %RSD   | .9938887        | .9748981        | .3904084        | .1666735        | 2.246108        | 23.75231        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0419050 | 16.32893 | .2570829 | 14.33953 | .0143748 | .0007795 |
| #2 | .0414632 | 16.26606 | .2563627 | 14.30567 | .0145125 | .0011455 |
| #3 | .0422953 | 16.56881 | .2583467 | 14.35179 | .0139017 | .0012638 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>79.12875</b> | <b>.0395913</b> | <b>.1673440</b> | <b>9.478936</b> | <b>.1586491</b> | <b>.0032422</b> |
| Stddev | .52962          | .0032372        | .0002775        | .047854         | .0008597        | .0001458        |
| %RSD   | .6693183        | 8.176524        | .1658256        | .5048434        | .5418674        | 4.497027        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 78.89477 | .0406129 | .1672213 | 9.444424 | .1592237 | .0032523 |
| #2 | 78.75642 | .0421944 | .1676617 | 9.458819 | .1590629 | .0033826 |
| #3 | 79.73507 | .0359665 | .1671490 | 9.533564 | .1576608 | .0030915 |

Sample Name: Q2814-03      Acquired: 8/20/2025 16:43:47      Type: Unk  
Method: 6010-200.7 NEW(v122)      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>-.014757</b> | <b>.6024015</b> | <b>F 23.55158</b> | <b>2.694794</b> | <b>5.044351</b> | <b>-.005808</b> |
| Stddev | .000371         | .0020721        | .22807            | .011641         | .029716         | .001414         |
| %RSD   | 2.517228        | .3439740        | .9684060          | .4319755        | .5890905        | 24.34889        |
| #1     | -.015183        | .6039902        | 23.48367          | 2.707926        | 5.075757        | -.005748        |
| #2     | -.014501        | .6000578        | 23.36518          | 2.685743        | 5.040616        | -.007252        |
| #3     | -.014586        | .6031566        | 23.80590          | 2.690713        | 5.016679        | -.004425        |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.1506185</b> |
| Stddev | .0002558        |
| %RSD   | .1698271        |
| #1     | .1507725        |
| #2     | .1503232        |
| #3     | .1507597        |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>6067.221</b> | <b>103732.4</b> | <b>11153.23</b> | <b>4664.505</b> | <b>7151.557</b> |
| Stddev    | 10.232          | 153.0           | 57.84           | 10.476          | 16.761          |
| %RSD      | .1686489        | .1475357        | .5185860        | .2245920        | .2343672        |
| #1        | 6055.408        | 103619.5        | 11106.45        | 4676.570        | 7132.228        |
| #2        | 6073.343        | 103906.6        | 11135.34        | 4659.235        | 7160.370        |
| #3        | 6072.911        | 103671.2        | 11217.90        | 4657.711        | 7162.072        |

Sample Name: Q2814-22      Acquired: 8/20/2025 16:47:55      Type: Unk  
Method: 6010-200.7 NEW(v122)      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    | .0006515 | -.001398 | .0003394 | .0020946 | .0033435 | .0398809 |
| Stddev | .0016170 | .001002  | .0011691 | .0023535 | .0025587 | .0079037 |
| %RSD   | 248.2096 | 71.68796 | 344.4583 | 112.3589 | 76.52804 | 19.81829 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0001495 | -.002367 | -.000958 | .0042156 | .0061952 | .0463774 |
| #2 | .0024600 | -.001462 | .000666  | -.000437 | .0012483 | .0310815 |
| #3 | -.000655 | -.000366 | .001310  | .002505  | .0025871 | .0421837 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0550895 | -.000151 | .0000666 | 41.40174 | .0008411 | -.000396 |
| Stddev | .0008912 | .000021  | .0000198 | .13302   | .0002417 | .000106  |
| %RSD   | 1.617737 | 13.66315 | 29.72916 | .3212860 | 28.73187 | 26.71268 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0548555 | -.000173 | .0000455 | 41.43924 | .0007862 | -.000492 |
| #2 | .0560743 | -.000131 | .0000695 | 41.51198 | .0011055 | -.000414 |
| #3 | .0543386 | -.000149 | .0000847 | 41.25399 | .0006316 | -.000283 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0104719 | .0349873 | .0080960 | 23.60127 | .0007293 | .0000161 |
| Stddev | .0001022 | .0050762 | .0002424 | .10353   | .0001640 | .0002092 |
| %RSD   | .9758884 | 14.50867 | 2.993900 | .4386532 | 22.48670 | 1299.438 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0105473 | .0300437 | .0079287 | 23.56984 | .0005570 | .0002360 |
| #2 | .0105129 | .0347318 | .0079852 | 23.71687 | .0007474 | -.000181 |
| #3 | .0103556 | .0401864 | .0083739 | 23.51710 | .0008835 | -.000007 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 130.8633 | .0057501 | .0237107 | 25.29151 | .1708207 | .0024760 |
| Stddev | .3246    | .0005209 | .0001070 | .07742   | .0006139 | .0001987 |
| %RSD   | .2480456 | 9.058455 | .4512061 | .3061138 | .3594007 | 8.024982 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 130.5347 | .0053389 | .0237212 | 25.21590 | .1709224 | .0025249 |
| #2 | 131.1838 | .0055756 | .0235988 | 25.28799 | .1713774 | .0026457 |
| #3 | 130.8713 | .0063358 | .0238120 | 25.37063 | .1701622 | .0022574 |

Sample Name: Q2814-22      Acquired: 8/20/2025 16:47:55      Type: Unk  
Method: 6010-200.7 NEW(v122)      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>-.016537</b> | <b>-.000873</b> | <b>F 11.23132</b> | <b>.8053637</b> | <b>4.226290</b> | <b>-.017609</b> |
| Stddev | .000315         | .000310         | .01485            | .0022384        | .012424         | .000825         |
| %RSD   | 1.904163        | 35.51178        | .1322156          | .2779303        | .2939591        | 4.686739        |
| #1     | -.016817        | -.000873        | 11.21590          | .8074264        | 4.231392        | -.018016        |
| #2     | -.016196        | -.000563        | 11.23254          | .8029836        | 4.212128        | -.016659        |
| #3     | -.016598        | -.001184        | 11.24552          | .8056811        | 4.235350        | -.018151        |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.3447642</b> |
| Stddev | .0014678        |
| %RSD   | .4257410        |
| #1     | .3447916        |
| #2     | .3462181        |
| #3     | .3432829        |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>5958.082</b> | <b>103380.0</b> | <b>11158.81</b> | <b>4630.086</b> | <b>6993.512</b> |
| Stddev    | 2.589           | 76.2            | 60.06           | 6.640           | 12.041          |
| %RSD      | .0434509        | .0737014        | .5382620        | .1434004        | .1721712        |
| #1        | 5956.779        | 103365.4        | 11131.08        | 4637.752        | 7000.150        |
| #2        | 5961.064        | 103312.1        | 11117.62        | 4626.360        | 7000.773        |
| #3        | 5956.404        | 103462.4        | 11227.73        | 4626.147        | 6979.613        |

Sample Name: Q2814-23      Acquired: 8/20/2025 16:52:09      Type: Unk  
Method: 6010-200.7 NEW(v122)      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    | .0031780 | -.000543 | .0127019 | .0017224 | .0027934 | .5956646 | .0213885 |
| Stddev | .0012436 | .001511  | .0005470 | .0014119 | .0001096 | .0058991 | .0005848 |
| %RSD   | 39.13105 | 278.0610 | 4.306127 | 81.97038 | 3.924341 | .9903367 | 2.734134 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0022392 | .000901  | .0132677 | .0003610 | .0026967 | .5971445 | .0212370 |
| #2 | .0027065 | -.000419 | .0121760 | .0031798 | .0027710 | .5891665 | .0220341 |
| #3 | .0045884 | -.002112 | .0126619 | .0016265 | .0029125 | .6006829 | .0208943 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000153 | .0003280 | 39.52109 | .0019792 | -.000070 | .1470114 | .0777607 |
| Stddev | .000110  | .0000931 | .09068   | .0001296 | .000121  | .0001889 | .0015244 |
| %RSD   | 71.86977 | 28.38891 | .2294377 | 6.545728 | 172.2442 | .1285177 | 1.960305 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000027 | .0002414 | 39.42235 | .0018305 | .000069  | .1468537 | .0764047 |
| #2 | -.000203 | .0003161 | 39.60062 | .0020395 | -.000130 | .1472208 | .0794106 |
| #3 | -.000229 | .0004265 | 39.54031 | .0020676 | -.000149 | .1469597 | .0774669 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0405737 | 14.70714 | .0022815 | .0002129 | 91.98060 | .0092889 | .0397045 |
| Stddev | .0000877 | .06583   | .0002573 | .0002194 | .44853   | .0026365 | .0001454 |
| %RSD   | .2161606 | .4476058 | 11.27826 | 103.0672 | .4876401 | 28.38384 | .3660732 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0406712 | 14.66637 | .0025144 | .0001495 | 92.41278 | .0064243 | .0396070 |
| #2 | .0405012 | 14.67197 | .0023249 | .0000322 | 92.01167 | .0098283 | .0398716 |
| #3 | .0405485 | 14.78309 | .0020053 | .0004571 | 91.51733 | .0116140 | .0396349 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 9.526774 | .1872066 | .0019461 | -.015969 | -.000272 | 9.880860 | 1.082686 |
| Stddev | .029000  | .0012185 | .0000645 | .000603  | .001280  | .037928  | .001901  |
| %RSD   | .3044000 | .6508742 | 3.313597 | 3.775579 | 471.1032 | .3838540 | .1755364 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 9.551317 | .1858422 | .0020086 | -.016429 | .000662  | 9.913010 | 1.082995 |
| #2 | 9.534231 | .1875909 | .0019500 | -.015286 | -.001731 | 9.890541 | 1.084413 |
| #3 | 9.494774 | .1881865 | .0018798 | -.016191 | .000253  | 9.839030 | 1.080650 |

Sample Name: Q2814-23      Acquired: 8/20/2025 16:52:09      Type: Unk  
Method: 6010-200.7 NEW(v122)      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    | 5.915526 | -.020449 | .1806446 |
| Stddev | .005216  | .001201  | .0003039 |
| %RSD   | .0881830 | 5.873059 | .1682565 |
| #1     | 5.921390 | -.019148 | .1804433 |
| #2     | 5.911402 | -.020683 | .1809943 |
| #3     | 5.913785 | -.021516 | .1804963 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 6082.023 | 104271.4 | 11184.74 | 4692.837 | 7226.191 |
| Stddev    | 8.508    | 248.6    | 68.88    | 13.115   | 6.167    |
| %RSD      | .1398893 | .2384248 | .6158633 | .2794786 | .0853476 |
| #1        | 6090.919 | 104490.6 | 11264.22 | 4682.141 | 7228.445 |
| #2        | 6081.184 | 104001.3 | 11147.55 | 4707.470 | 7230.914 |
| #3        | 6073.965 | 104322.3 | 11142.45 | 4688.901 | 7219.213 |

Sample Name: Q2815-20      Acquired: 8/20/2025 16:56:22      Type: Unk  
Method: 6010-200.7 NEW(v122)      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>.0240717</b> | <b>-.004490</b> | <b>.1050691</b> | <b>.0062142</b> | <b>.0042926</b> | <b>25.91292</b> |
| Stddev | .0015378        | .001692         | .0004962        | .0014585        | .0010301        | .04843          |
| %RSD   | 6.388344        | 37.69443        | .4723099        | 23.46994        | 23.99594        | .1869104        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0248835 | -.002537 | .1056391 | .0045533 | .0048868 | 25.95910 |
| #2 | .0250335 | -.005537 | .1048354 | .0068034 | .0031032 | 25.86251 |
| #3 | .0222981 | -.005395 | .1047329 | .0072859 | .0048877 | 25.91717 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1216148</b> | <b>.0056817</b> | <b>.0024382</b> | <b>75.65848</b> | <b>.0773608</b> | <b>.0091066</b> |
| Stddev | .0003682        | .0000836        | .0000515        | .14927          | .0000395        | .0001123        |
| %RSD   | .3027734        | 1.470776        | 2.113135        | .1972980        | .0511008        | 1.232943        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1217900 | .0056176 | .0023905 | 75.64952 | .0773153 | .0089849 |
| #2 | .1211917 | .0056514 | .0024928 | 75.51389 | .0773861 | .0091287 |
| #3 | .1218627 | .0057762 | .0024312 | 75.81203 | .0773811 | .0092061 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0617113</b> | <b>31.05451</b> | <b>.3208699</b> | <b>12.22032</b> | <b>.0316383</b> | <b>.0016056</b> |
| Stddev | .0003485        | .07197          | .0003441        | .03171          | .0004852        | .0002736        |
| %RSD   | .5646754        | .2317540        | .1072315        | .2595234        | 1.533437        | 17.04149        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0613377 | 31.09540 | .3212195 | 12.24290 | .0316211 | .0019191 |
| #2 | .0617687 | 31.09672 | .3208587 | 12.18406 | .0321318 | .0014145 |
| #3 | .0620275 | 30.97141 | .3205316 | 12.23400 | .0311619 | .0014833 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>28.28671</b> | <b>.0714547</b> | <b>.3735011</b> | <b>9.621208</b> | <b>.1025343</b> | <b>.0069589</b> |
| Stddev | .01340          | .0021693        | .0004103        | .035363         | .0009337        | .0003439        |
| %RSD   | .0473865        | 3.035930        | .1098442        | .3675539        | .9105862        | 4.941988        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 28.27152 | .0696277 | .3730539 | 9.610661 | .1015958 | .0072680 |
| #2 | 28.29175 | .0738522 | .3735894 | 9.660644 | .1034630 | .0070203 |
| #3 | 28.29686 | .0708840 | .3738601 | 9.592318 | .1025441 | .0065885 |

Sample Name: Q2815-20      Acquired: 8/20/2025 16:56:22      Type: Unk  
Method: 6010-200.7 NEW(v122)      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>-.015361</b> | <b>.7881832</b> | <b>F 39.20197</b> | <b>2.197841</b> | <b>F 10.17426</b> | <b>.0132221</b> |
| Stddev | .000397         | .0027773        | .09751            | .003568         | .02965            | .0008892        |
| %RSD   | 2.584713        | .3523728        | .2487442          | .1623387        | .2914617          | 6.724840        |
| #1     | -.015130        | .7909940        | 39.12325          | 2.195843        | 10.19217          | .0122189        |
| #2     | -.015133        | .7881148        | 39.31105          | 2.201961        | 10.19058          | .0139132        |
| #3     | -.015819        | .7854406        | 39.17161          | 2.195720        | 10.14003          | .0135341        |

| Elem   | Sr4077          |
|--------|-----------------|
| Units  | ppm             |
| Avg    | <b>.3852554</b> |
| Stddev | .0012630        |
| %RSD   | .3278316        |
| #1     | .3866239        |
| #2     | .3841347        |
| #3     | .3850076        |

| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>6099.968</b> | <b>105625.7</b> | <b>11361.48</b> | <b>4748.695</b> | <b>7154.251</b> |
| Stddev    | 6.440           | 55.4            | 45.72           | 5.916           | .325            |
| %RSD      | .1055724        | .0524587        | .4024289        | .1245752        | .0045475        |
| #1        | 6101.776        | 105593.2        | 11313.95        | 4751.833        | 7153.888        |
| #2        | 6105.311        | 105594.3        | 11405.15        | 4741.872        | 7154.350        |
| #3        | 6092.818        | 105689.7        | 11365.33        | 4752.381        | 7154.516        |

Sample Name: Q2815-25      Acquired: 8/20/2025 17:00:28      Type: Unk  
Method: 6010-200.7 NEW(v122)      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    | .0058836 | -.001055 | .0002186 | .0001954 | .0024374 | .1262662 |
| Stddev | .0012157 | .001265  | .0005671 | .0041941 | .0011454 | .0090185 |
| %RSD   | 20.66303 | 119.9217 | 259.4402 | 2146.542 | 46.99383 | 7.142422 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0071009 | -.001550 | .0008580 | -.000862 | .0016503 | .1309976 |
| #2 | .0046694 | .000383  | .0000213 | .004817  | .0037515 | .1158667 |
| #3 | .0058805 | -.001998 | -.000224 | -.003369 | .0019104 | .1319345 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0209617 | -.000135 | .0001088 | 66.50006 | .0009846 | .0004793 |
| Stddev | .0003347 | .000054  | .0000336 | .11722   | .0002215 | .0001243 |
| %RSD   | 1.596756 | 39.96709 | 30.93630 | .1762691 | 22.49940 | 25.94232 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0211664 | -.000145 | .0001071 | 66.53802 | .0007967 | .0003507 |
| #2 | .0211432 | -.000183 | .0001433 | 66.36856 | .0012288 | .0004883 |
| #3 | .0205754 | -.000076 | .0000760 | 66.59359 | .0009281 | .0005989 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0138930 | .0300416 | .0897540 | 8.230929 | .0024788 | .0003303 |
| Stddev | .0004775 | .0023279 | .0006162 | .023740  | .0004416 | .0004360 |
| %RSD   | 3.437006 | 7.748876 | .6865588 | .2884279 | 17.81394 | 131.9935 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0133448 | .0274444 | .0890528 | 8.236806 | .0029594 | -.000103 |
| #2 | .0142183 | .0307401 | .0900000 | 8.204802 | .0023864 | .000324  |
| #3 | .0141159 | .0319403 | .0902093 | 8.251179 | .0020908 | .000769  |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 25.44803 | .0157602 | .0365656 | 6.965964 | .1218824 | .0038590 |
| Stddev | .17904   | .0021922 | .0001638 | .072938  | .0004097 | .0001841 |
| %RSD   | .7035357 | 13.90944 | .4479004 | 1.047057 | .3361066 | 4.771125 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 25.36247 | .0170400 | .0367459 | 6.901429 | .1221950 | .0040088 |
| #2 | 25.32782 | .0170117 | .0365248 | 6.951365 | .1214187 | .0036534 |
| #3 | 25.65379 | .0132290 | .0364261 | 7.045096 | .1220335 | .0039147 |

Sample Name: Q2815-25      Acquired: 8/20/2025 17:00:28      Type: Unk  
Method: 6010-200.7 NEW(v122)      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>-.016698</b> | <b>-.001836</b> | <b>F 16.14529</b> | <b>.4084977</b> | <b>5.515582</b> | <b>-.024173</b> |
| Stddev | .000057         | .000611         | .08663            | .0033430        | .060824         | .001715         |
| %RSD   | .3387573        | 33.25001        | .5365384          | .8183603        | 1.102768        | 7.093131        |
| #1     | -.016633        | -.001355        | 16.08211          | .4047193        | 5.445443        | -.022756        |
| #2     | -.016738        | -.001630        | 16.10973          | .4110712        | 5.547483        | -.023685        |
| #3     | -.016722        | -.002523        | 16.24404          | .4097025        | 5.553819        | -.026079        |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.3562528</b> |
| Stddev | .0009313        |
| %RSD   | .2614224        |
| #1     | .3564914        |
| #2     | .3552253        |
| #3     | .3570415        |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>6151.012</b> | <b>107170.6</b> | <b>11282.90</b> | <b>4742.015</b> | <b>7429.871</b> |
| Stddev    | 7.113           | 399.3           | 36.74           | 22.808          | 3.811           |
| %RSD      | .1156348        | .3726115        | .3256614        | .4809698        | .0512996        |
| #1        | 6158.783        | 107298.2        | 11255.59        | 4766.012        | 7432.298        |
| #2        | 6144.824        | 107490.5        | 11324.67        | 4739.413        | 7431.837        |
| #3        | 6149.428        | 106723.0        | 11268.44        | 4720.620        | 7425.478        |

Sample Name: PB169301TB      Acquired: 8/20/2025 17:04:42      Type: Unk  
Method: 6010-200.7 NEW(v122)      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>-.002140</b> | <b>-.001250</b> | <b>.0008032</b> | <b>.0014581</b> | <b>.0004702</b> | <b>-.013752</b> | <b>-.003300</b> |
| Stddev | .001071         | .000804         | .0005481        | .0012925        | .0014639        | .005334         | .000372         |
| %RSD   | 50.03515        | 64.30374        | 68.24121        | 88.64141        | 311.3647        | 38.78631        | 11.28297        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.003358</b> | <b>-.001119</b> | <b>.0012188</b> | <b>.0000447</b> | <b>-.001169</b> | <b>-.012961</b> | <b>-.003384</b> |
| #2 | <b>-.001351</b> | <b>-.000520</b> | <b>.0001820</b> | <b>.0017499</b> | <b>.001649</b>  | <b>-.019437</b> | <b>-.002893</b> |
| #3 | <b>-.001710</b> | <b>-.002112</b> | <b>.0010088</b> | <b>.0025797</b> | <b>.000930</b>  | <b>-.008858</b> | <b>-.003623</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000093</b> | <b>-.000005</b> | <b>.0016975</b> | <b>-.000679</b> | <b>-.000106</b> | <b>-.000152</b> | <b>-.000509</b> |
| Stddev | .000047         | .000017         | .0074158        | .000358         | .000108         | .000350         | .005122         |
| %RSD   | 50.65583        | 327.6591        | 436.8704        | 52.70615        | 102.2487        | 230.1489        | 1005.423        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000114</b> | <b>-.000014</b> | <b>.0089619</b> | <b>-.001061</b> | <b>-.000060</b> | <b>.000241</b>  | <b>.002765</b>  |
| #2 | <b>-.000039</b> | <b>.000014</b>  | <b>.0019916</b> | <b>-.000626</b> | <b>-.000028</b> | <b>-.000428</b> | <b>-.006412</b> |
| #3 | <b>-.000127</b> | <b>-.000016</b> | <b>-.005861</b> | <b>-.000351</b> | <b>-.000229</b> | <b>-.000269</b> | <b>.002119</b>  |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0014885</b> | <b>-.012566</b> | <b>-.000165</b> | <b>.0002311</b> | <b>-.191429</b> | <b>.0043945</b> | <b>-.000369</b> |
| Stddev | .0000681        | .010595         | .000031         | .0001654        | .004220         | .0027393        | .000225         |
| %RSD   | 4.574451        | 84.31291        | 18.63026        | 71.53502        | 2.204614        | 62.33442        | 61.04630        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0015011</b> | <b>-.006447</b> | <b>-.000198</b> | <b>.0000806</b> | <b>-.195980</b> | <b>.0040026</b> | <b>-.000135</b> |
| #2 | <b>.0014150</b> | <b>-.006452</b> | <b>-.000136</b> | <b>.0004081</b> | <b>-.190665</b> | <b>.0018723</b> | <b>-.000585</b> |
| #3 | <b>.0015495</b> | <b>-.024800</b> | <b>-.000162</b> | <b>.0002047</b> | <b>-.187644</b> | <b>.0073086</b> | <b>-.000388</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.397097</b> | <b>-.000078</b> | <b>.0000427</b> | <b>-.016517</b> | <b>-.000429</b> | <b>-.014704</b> | <b>.0009953</b> |
| Stddev | .023022         | .000462         | .0001684        | .000110         | .001027         | .014869         | .0013485        |
| %RSD   | 5.797574        | 590.6855        | 394.4523        | .6636453        | 239.3351        | 101.1245        | 135.4834        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.371180</b> | <b>.000388</b>  | <b>.0001483</b> | <b>-.016413</b> | <b>.000288</b>  | <b>-.031610</b> | <b>-.000556</b> |
| #2 | <b>-.415180</b> | <b>-.000535</b> | <b>-.000152</b> | <b>-.016506</b> | <b>.000030</b>  | <b>-.008850</b> | <b>.001885</b>  |
| #3 | <b>-.404930</b> | <b>-.000087</b> | <b>.000131</b>  | <b>-.016632</b> | <b>-.001605</b> | <b>-.003652</b> | <b>.001657</b>  |

Sample Name: PB169301TB      Acquired: 8/20/2025 17:04:42      Type: Unk  
Method: 6010-200.7 NEW(v122)      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    | 8.566890 | -.015333 | .0000072 |
| Stddev | .049563  | .000507  | .0000736 |
| %RSD   | .5785464 | 3.308806 | 1020.177 |
| #1     | 8.622732 | -.015600 | -.000068 |
| #2     | 8.528116 | -.014748 | .000011  |
| #3     | 8.549823 | -.015652 | .000079  |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 6597.152 | 110848.8 | 11773.42 | 4989.496 | 8460.050 |
| Stddev    | 4.562    | 574.3    | 14.53    | 39.595   | 5.307    |
| %RSD      | .0691480 | .5181226 | .1234219 | .7935734 | .0627282 |
| #1        | 6600.783 | 110216.4 | 11784.77 | 4946.367 | 8457.917 |
| #2        | 6598.642 | 111337.9 | 11778.45 | 5024.202 | 8466.091 |
| #3        | 6592.032 | 110992.1 | 11757.05 | 4997.919 | 8456.141 |

Sample Name: CCV05      Acquired: 8/20/2025 17:09:00      Type: Unk  
Method: 6010-200.7 NEW(v122)      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>4.988917</b> | <b>5.029429</b> | <b>4.916765</b> | <b>5.024130</b> | <b>4.991234</b> | <b>9.860197</b> | <b>9.693877</b> |
| Stddev | .003750         | .077790         | .004643         | .006462         | .004655         | .003628         | .042120         |
| %RSD   | .0751569        | 1.546704        | .0944369        | .1286136        | .0932570        | .0367982        | .4344978        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.992738 | 5.112878 | 4.912991 | 5.031589 | 4.994913 | 9.856724 | 9.692168 |
| #2 | 4.985243 | 5.016491 | 4.915353 | 5.020240 | 4.986001 | 9.863963 | 9.736825 |
| #3 | 4.988770 | 4.958919 | 4.921950 | 5.020561 | 4.992788 | 9.859905 | 9.652638 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2513909</b> | <b>2.482989</b> | <b>24.46243</b> | <b>1.014986</b> | <b>2.472796</b> | <b>1.250606</b> | <b>4.927202</b> |
| Stddev | .0007661        | .002488         | .03839          | .000765         | .001847         | .000960         | .015556         |
| %RSD   | .3047537        | .1002198        | .1569367        | .0753798        | .0746812        | .0767732        | .3157175        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2520476 | 2.480432 | 24.50632 | 1.014144 | 2.470703 | 1.250095 | 4.922266 |
| #2 | .2515759 | 2.485403 | 24.43507 | 1.015639 | 2.474197 | 1.250009 | 4.914713 |
| #3 | .2505492 | 2.483131 | 24.44590 | 1.015176 | 2.473486 | 1.251713 | 4.944628 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.424829</b> | <b>24.50149</b> | <b>2.476442</b> | <b>1.252056</b> | <b>23.43871</b> | <b>2.464836</b> | <b>2.536996</b> |
| Stddev | .009388         | .06595          | .001739         | .000659         | .12198          | .006901         | .005363         |
| %RSD   | .3871571        | .2691594        | .0702350        | .0526625        | .5204122        | .2799598        | .2114015        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.433315 | 24.53719 | 2.474889 | 1.252058 | 23.45075 | 2.463899 | 2.539427 |
| #2 | 2.414745 | 24.54189 | 2.478321 | 1.252714 | 23.31116 | 2.458453 | 2.530848 |
| #3 | 2.426427 | 24.42539 | 2.476115 | 1.251395 | 23.55422 | 2.472158 | 2.540713 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>24.56762</b> | <b>4.969698</b> | <b>5.062463</b> | <b>4.972081</b> | <b>4.863941</b> | <b>4.944930</b> | <b>4.926962</b> |
| Stddev | .14711          | .014236         | .006158         | .004472         | .017382         | .024485         | .013487         |
| %RSD   | .5988119        | .2864519        | .1216357        | .0899426        | .3573747        | .4951587        | .2737313        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 24.50309 | 4.985986 | 5.069142 | 4.971147 | 4.874870 | 4.916657 | 4.935613 |
| #2 | 24.46379 | 4.963474 | 5.057012 | 4.976946 | 4.843896 | 4.958988 | 4.933851 |
| #3 | 24.73597 | 4.959634 | 5.061234 | 4.968149 | 4.873055 | 4.959144 | 4.911422 |

Sample Name: CCV05      Acquired: 8/20/2025 17:09:00      Type: Unk  
Method: 6010-200.7 NEW(v122)      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    | 4.904548 | 4.694384 | 4.893141 |
| Stddev | .017494  | .016981  | .049015  |
| %RSD   | .3566819 | .3617283 | 1.001711 |
| #1     | 4.917940 | 4.701498 | 4.849565 |
| #2     | 4.910948 | 4.675003 | 4.883651 |
| #3     | 4.884755 | 4.706650 | 4.946207 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 6089.243 | 103617.1 | 11027.01 | 4664.715 | 7085.665 |
| Stddev    | 16.745   | 95.7     | 38.12    | 10.953   | 18.971   |
| %RSD      | .2749988 | .0923446 | .3456809 | .2348115 | .2677329 |
| #1        | 6104.387 | 103654.4 | 10992.83 | 4652.615 | 7107.140 |
| #2        | 6092.084 | 103508.4 | 11020.09 | 4667.578 | 7078.665 |
| #3        | 6071.260 | 103688.5 | 11068.12 | 4673.953 | 7071.188 |

Sample Name: CCB05      Acquired: 8/20/2025 17:13:12      Type: Unk  
Method: 6010-200.7 NEW(v122)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: CCB05      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.001061</b> | <b>.0005517</b> | <b>.0006540</b> | <b>-.001009</b> | <b>-.000680</b> | <b>-.001434</b> |
| Stddev | .001299         | .0000901        | .0001803        | .002349         | .000483         | .004206         |
| %RSD   | 122.3911        | 16.34103        | 27.57635        | 232.6600        | 70.99688        | 293.3022        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .000304  | .0005192 | .0004589 | .001220  | -.000123 | .003124  |
| #2 | -.002281 | .0004823 | .0006886 | -.000787 | -.000979 | -.002262 |
| #3 | -.001207 | .0006536 | .0008146 | -.003461 | -.000938 | -.005164 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.001389</b> | <b>-.000027</b> | <b>.0000408</b> | <b>.0011462</b> | <b>-.000185</b> | <b>-.000076</b> |
| Stddev | .001125         | .000017         | .0000147        | .0108421        | .000209         | .000146         |
| %RSD   | 81.01107        | 62.78884        | 36.15193        | 945.9365        | 113.0787        | 192.5595        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.002007 | -.000014 | .0000486 | -.008317 | -.000424 | -.000238 |
| #2 | -.000090 | -.000046 | .0000238 | .012976  | -.000096 | .000044  |
| #3 | -.002070 | -.000020 | .0000500 | -.001220 | -.000035 | -.000033 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000446</b> | <b>-.007317</b> | <b>.0004652</b> | <b>-.017445</b> | <b>-.000045</b> | <b>.0004840</b> |
| Stddev | .000238         | .003837         | .0003689        | .021745         | .000160         | .0004534        |
| %RSD   | 53.25139        | 52.44711        | 79.31561        | 124.6503        | 354.1563        | 93.67346        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.000511 | -.008843 | .0002057 | -.003474 | -.000161 | .0005708 |
| #2 | -.000645 | -.010156 | .0008875 | -.042499 | .000138  | .0008878 |
| #3 | -.000183 | -.002951 | .0003022 | -.006362 | -.000112 | -.000006 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0521629</b> | <b>.0035252</b> | <b>-.000923</b> | <b>.0756746</b> | <b>.0042506</b> | <b>.0004999</b> |
| Stddev | .0204943        | .0015340        | .000080         | .0847813        | .0008001        | .0000891        |
| %RSD   | 39.28907        | 43.51478        | 8.678222        | 112.0339        | 18.82268        | 17.81669        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0288777 | .0040969 | -.000879 | -.018798 | .0051587 | .0005538 |
| #2 | .0674617 | .0046911 | -.001015 | .100684  | .0036496 | .0005488 |
| #3 | .0601493 | .0017874 | -.000875 | .145138  | .0039434 | .0003971 |

Sample Name: CCB05      Acquired: 8/20/2025 17:13:12      Type: Unk  
Method: 6010-200.7 NEW(v122)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: CCB05      Custom ID2:      Custom ID3:  
Comment:

| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820            | Li6707          |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>-.002010</b> | <b>-.001117</b> | <b>.0123610</b> | <b>.0007288</b> | <b>F .0202850</b> | <b>-.006745</b> |
| Stddev | .000321         | .000551         | .0120712        | .0015597        | .0023101          | .000834         |
| %RSD   | 15.95860        | 49.34322        | 97.65569        | 214.0016        | 11.38815          | 12.36637        |
| #1     | -.002335        | -.000564        | .0111450        | -.000872        | .0204553          | -.007399        |
| #2     | -.002003        | -.001122        | .0009438        | .000814         | .0225053          | -.007030        |
| #3     | -.001693        | -.001666        | .0249942        | .002244         | .0178945          | -.005806        |

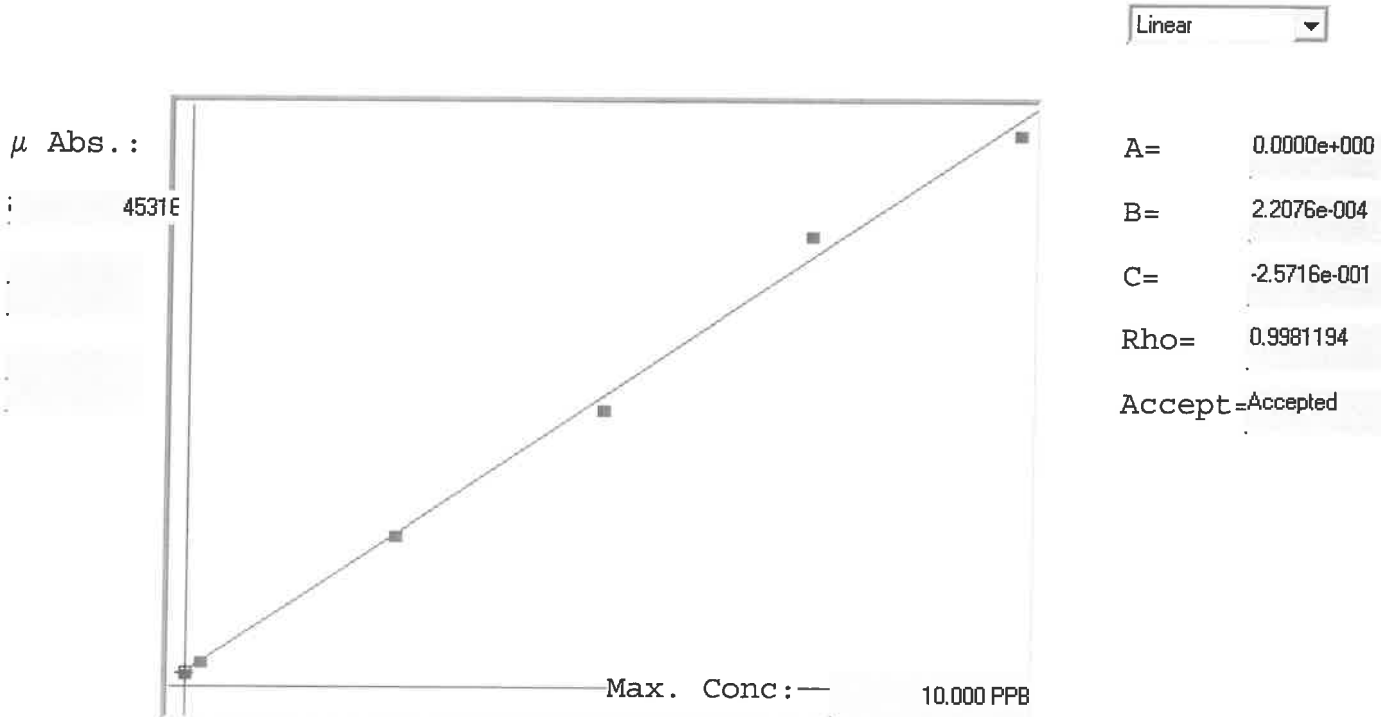
| Elem   | Sr4077          |
|--------|-----------------|
| Units  | ppm             |
| Avg    | <b>.0002383</b> |
| Stddev | .0000270        |
| %RSD   | 11.33842        |
| #1     | .0002694        |
| #2     | .0002254        |
| #3     | .0002202        |

| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>6308.810</b> | <b>108487.6</b> | <b>11182.78</b> | <b>4828.382</b> | <b>8044.106</b> |
| Stddev    | 7.383           | 131.2           | 24.69           | 27.032          | 5.948           |
| %RSD      | .1170238        | .1208976        | .2207726        | .5598560        | .0739380        |
| #1        | 6301.884        | 108595.8        | 11210.83        | 4807.391        | 8048.012        |
| #2        | 6307.968        | 108341.7        | 11164.35        | 4818.869        | 8047.045        |
| #3        | 6316.577        | 108525.1        | 11173.16        | 4858.884        | 8037.261        |

LB136879

7470A

INSTRUMENT ID: CV1



| Std ID | Conc.  | Calc. | Dev.   | Mean  | SD or %RSD | Rep 1 | Rep 2 | Rep 3 | Rep 4 | Rep 5 | g/n |
|--------|--------|-------|--------|-------|------------|-------|-------|-------|-------|-------|-----|
| 0.0    | 0.000  | 0.012 | 0.012  | 1220  | 0.000      | 1220  | 0     |       |       |       | -   |
| 0.2    | 0.200  | 0.212 | 0.012  | 2127  | 0.0 %      | 2127  |       |       |       |       | 6   |
| 2.5    | 2.500  | 2.508 | 0.008  | 12528 | 0.0 %      | 12528 | 0     |       |       |       | 0   |
| 5.0    | 5.000  | 4.780 | -0.220 | 22817 | 0.0 %      | 22817 |       |       |       |       | -4  |
| 7.5    | 7.500  | 7.940 | 0.440  | 37134 | 0.0 %      | 37134 |       |       |       |       | 6   |
| 10.0   | 10.000 | 9.747 | -0.253 | 45316 | 0.0 %      | 45316 |       |       |       |       | -3  |

# LB136879 INSTRUMENT ID : CV1

Method: 7470A

Operator: Admin

Date of Analysis: 19 Aug 2025 13:43:23

| Type | Sample ID       | Extended ID                    | Conc    | µ Abs | Units | Type | Std Conc | Method | Date                 |
|------|-----------------|--------------------------------|---------|-------|-------|------|----------|--------|----------------------|
| S    | 0.0 - 1         | 50                             | -       | 1220  | PPB   | Std  | 0.0000   | 7470A  | 19 Aug 2025 13:52:47 |
| S    | 0.2 - 1         | 50.2                           | -       | 2127  | PPB   | Std  | 0.2000   | 7470A  | 19 Aug 2025 13:55:05 |
| S    | 2.5 - 1         | 52.5                           | -       | 12528 | PPB   | Std  | 2.5000   | 7470A  | 19 Aug 2025 13:57:22 |
| S    | 5.0 - 1         | 55                             | -       | 22817 | PPB   | Std  | 5.0000   | 7470A  | 19 Aug 2025 13:59:39 |
| S    | 7.5 - 1         | 57.5                           | -       | 37134 | PPB   | Std  | 7.5000   | 7470A  | 19 Aug 2025 14:01:56 |
| S    | 10.0 - 1        | 57.5                           | -       | 45316 | PPB   | Std  | 10.0000  | 7470A  | 19 Aug 2025 14:04:13 |
| U    | ICV23 - 1       | ICV23                          | 4.1057  | 19763 | PPB   | SMPL | -7470A   | -7470A | 19 Aug 2025 14:07:25 |
| U    | ICB23 - 1       | ICB23                          | -0.0238 | 1057  | PPB   | SMPL | -7470A   | -7470A | 19 Aug 2025 14:09:40 |
| U    | CCV71 - 1       | CCV71                          | 4.7092  | 22497 | PPB   | SMPL | -7470A   | -7470A | 19 Aug 2025 14:11:56 |
| U    | CCB71 - 1       | CCB71                          | -0.0238 | 1057  | PPB   | SMPL | -7470A   | -7470A | 19 Aug 2025 14:14:12 |
| U    | CRA - 1         | CRA                            | 0.2053  | 2095  | PPB   | SMPL | -7470A   | -7470A | 19 Aug 2025 14:16:28 |
| U    | HighStd - 1     | HighStd                        | 9.7491  | 45327 | PPB   | SMPL | -7470A   | -7470A | 19 Aug 2025 14:18:44 |
| U    | ChkStd - 1      | ChkStd                         | 6.5837  | 30988 | PPB   | SMPL | -7470A   | -7470A | 19 Aug 2025 14:20:59 |
| U    | PB169293BL - 1  | PBW                            | -0.0055 | 1140  | PPB   | SMPL | -7470A   | -7470A | 19 Aug 2025 14:25:54 |
| U    | PB169293BS - 1  | LCSW                           | 4.1500  | 19964 | PPB   | SMPL | -7470A   | -7470A | 19 Aug 2025 14:31:42 |
| U    | Q2818-04 - 1    | B-2-5-1                        | 0.5250  | 3543  | PPB   | SMPL | -7470A   | -7470A | 19 Aug 2025 14:33:57 |
| U    | Q2818-05 - 1    | B-3-5-2                        | 0.7603  | 4609  | PPB   | SMPL | -7470A   | -7470A | 19 Aug 2025 14:36:14 |
| U    | Q2879-02 - 1    | OU4-TS-GRILLO-TSCP03-081425    | -0.0878 | 767   | PPB   | SMPL | -7470A   | -7470A | 19 Aug 2025 14:38:36 |
| U    | Q2879-04 - 1    | OU4-TS-GRILLO-TSCP04-081425    | -0.1187 | 627   | PPB   | SMPL | -7470A   | -7470A | 19 Aug 2025 14:40:55 |
| U    | Q2879-06 - 1    | OU4-TS-GRILLO-TSCP05-081425    | -0.1245 | 601   | PPB   | SMPL | -7470A   | -7470A | 19 Aug 2025 14:43:12 |
| U    | CCV72 - 1       | CCV72                          | 4.7033  | 22470 | PPB   | SMPL | -7470A   | -7470A | 19 Aug 2025 14:45:30 |
| U    | CCB72 - 1       | CCB72                          | -0.0333 | 1014  | PPB   | SMPL | -7470A   | -7470A | 19 Aug 2025 14:47:47 |
| U    | Q2879-08 - 1    | OU4-TS-GRILLO-TSCP06-081425    | 0.1994  | 2068  | PPB   | SMPL | -7470A   | -7470A | 19 Aug 2025 14:50:12 |
| U    | Q2879-10 - 1    | OU4-TS-GRILLO-TSCP07-081425    | 0.2016  | 2078  | PPB   | SMPL | -7470A   | -7470A | 19 Aug 2025 14:52:27 |
| U    | Q2879-12 - 1    | OU4-TS-GRILLO-TSCP08-081425    | 0.4071  | 3009  | PPB   | SMPL | -7470A   | -7470A | 19 Aug 2025 14:54:44 |
| U    | Q2879-14 - 1    | OU4-TS-GRILLO-TSCP09-081425    | 0.2636  | 2358  | PPB   | SMPL | -7470A   | -7470A | 19 Aug 2025 14:57:00 |
| U    | Q2879-16 - 1    | OU4-TS-GRILLO-TSCP10-081425    | 0.2115  | 2123  | PPB   | SMPL | -7470A   | -7470A | 19 Aug 2025 14:59:18 |
| U    | Q2879-18 - 1    | OU4-TS-GRILLO-TSCP11-081425    | -0.1018 | 704   | PPB   | SMPL | -7470A   | -7470A | 19 Aug 2025 15:01:36 |
| U    | Q2879-18DUP - 1 | OU4-TS-GRILLO-TSCP11-081425DUP | -0.0759 | 821   | PPB   | SMPL | -7470A   | -7470A | 19 Aug 2025 15:03:54 |
| U    | Q2879-18MS - 1  | OU4-TS-GRILLO-TSCP11-081425MS  | 4.0253  | 19399 | PPB   | SMPL | -7470A   | -7470A | 19 Aug 2025 15:09:51 |
| U    | Q2879-18MSD - 1 | OU4-TS-GRILLO-TSCP11-081425MSD | 3.9995  | 19282 | PPB   | SMPL | -7470A   | -7470A | 19 Aug 2025 15:12:08 |
| U    | CCV73 - 1       | CCV73                          | 4.7501  | 22682 | PPB   | SMPL | -7470A   | -7470A | 19 Aug 2025 15:14:24 |
| U    | CCB73 - 1       | CCB73                          | -0.0280 | 1038  | PPB   | SMPL | -7470A   | -7470A | 19 Aug 2025 15:16:40 |
| U    | PB169293TB - 1  | PB169276TB                     | -0.1132 | 652   | PPB   | SMPL | -7470A   | -7470A | 19 Aug 2025 15:22:24 |
| U    | PB169293TB - 1  | PB169294TB                     | -0.1123 | 656   | PPB   | SMPL | -7470A   | -7470A | 19 Aug 2025 15:26:46 |
| U    | Q2879-18LX5 - 1 |                                | -0.2154 | 189   | PPB   | SMPL | -7470A   | -7470A | 19 Aug 2025 15:29:01 |
| U    | Q2879-18A - 1   |                                | 4.0260  | 19402 | PPB   | SMPL | -7470A   | -7470A | 19 Aug 2025 15:31:17 |
| U    | CCV74 - 1       | CCV74                          | 5.2370  | 24888 | PPB   | SMPL | -7470A   | -7470A | 19 Aug 2025 15:37:18 |
| U    | CCB73 - 1       | CCB73                          | -0.0269 | 1043  | PPB   | SMPL | -7470A   | -7470A | 19 Aug 2025 15:39:33 |

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: 08/19/2025 Time : 12:30 Temp : 97 °C

End Digest Date: 08/19/2025 Time : 14:32 Temp : 98 °C

Digestion tube ID: M5595

Block thermometer ID: MET-DIG. #1

Dig Technician Signature: *S/S*

Supervisor Signature: *[Signature]*

Temp : 1. 96°C 2. N/A

| Standard Name | MLS USED | STD REF. # FROM LOG |
|---------------|----------|---------------------|
| LFS-1         | 0.25     | M6180               |
| LFS-2         | 0.25     | M6181               |
| 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           | MP85156    |
| 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            |
|----------------|-----------------------------------------|---------------------------------|
| 08/19/25 15:32 | <i>S/S met dig</i>                      | <i>[Signature] (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 |
|---------------|------------------|----|------------------|----------------|--------------|-------------|----------------|---------------|-------------|----------|
| PB169301BL    | PBW301           | <2 | 50               | 50             | Colorless    | Colorless   | Clear          | Clear         | N/A         | 1        |
| PB169301BS    | LCS301           | <2 | 50               | 50             | Colorless    | Colorless   | Clear          | Clear         | M6180,M6181 | 2        |
| PB169301TB    | LEB301           | <2 | 50               | 50             | Colorless    | Colorless   | Clear          | Clear         | N/A         | 8        |
| Q2818-04      | B-2-5-1          | <2 | 50               | 50             | Colorless    | Colorless   | Clear          | Clear         | N/A         | 3        |
| Q2818-05      | B-3-5-2          | <2 | 50               | 50             | Colorless    | Colorless   | Clear          | Clear         | N/A         | 4        |
| Q2818-05MS    | B-3-5-2MS        | <2 | 50               | 50             | Colorless    | Colorless   | Clear          | Clear         | M6180,M6181 | 6        |
| Q2818-05MSD   | B-3-5-2MSD       | <2 | 50               | 50             | Colorless    | Colorless   | Clear          | Clear         | M6180,M6181 | 7        |
| Q2818-05DUP   | B-3-5-2DUP       | <2 | 50               | 50             | Colorless    | Colorless   | Clear          | Clear         | N/A         | 5        |

| Sample ID  | ClientID | TCLP Vessel ID | Sample Wt (g) | Volume Extraction Fluid #1 (mL) | Multi phasic | Phase Miscible | Phases Combined | Final Leachate PH | Metals Leachate Adj. PH | Prep Pos |
|------------|----------|----------------|---------------|---------------------------------|--------------|----------------|-----------------|-------------------|-------------------------|----------|
| PB169294TB | LEB294   | 13             | N/A           | 2000                            | N/A          | N/A            | N/A             | 4.23              | 1.5                     | T-2      |
| Q2818-04   | B-2-5-1  | 11             | 100.02        | 2000                            | N/A          | N/A            | N/A             | 3.0               | 1.0                     | T-2      |
| Q2818-05   | B-3-5-2  | 12             | 100.03        | 2000                            | N/A          | N/A            | N/A             | 3.0               | 1.0                     | T-2      |

SOP ID : M7470A-Mercury-20

SDG No : N/A

Matrix : WATER

Pipette ID: HG A

Balance ID : N/A

Filter paper ID : N/A

pH Strip ID : M6069

Hood ID : #1

Block ID: 1. HOT BLOCK #1 2. N/A

Start Digest Date: 08/19/2025 Time : 11:30 Temp : 96 °C

End Digest Date: 08/19/2025 Time : 13:30 Temp : 96 °C

Digestion tube ID: M5595

Block thermometer ID: MET-DIG. #1

Dig Technician Signature: *W*

Supervisor Signature: *MO*

Temp : 1. 96°C 2. N/A

| Standard Name | MLS USED | STD REF. # FROM LOG |
|---------------|----------|---------------------|
| ICV           | 30mL     | MP86838             |
| CCV           | 30mL     | MP86840             |
| CRA           | 30mL     | MP86842             |
| Blank Spike   | 0.48mL   | MP86831             |
| Matrix Spike  | 0.48mL   | MP86831             |

| Chemical Used           | ML/SAMPLE USED | Lot Number |
|-------------------------|----------------|------------|
| HNO3/H2SO4(1:2)         | 2.25mL         | MP85892    |
| KMnO4 (5%)              | 4.5mL          | MP85893    |
| K2S2O8 (5%)             | 2.4mL          | MP85894    |
| Hydroxylamine HCL (12%) | 1.8mL          | MP86830    |
| 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        |

| LAB SAMPLE ID | CLIENT SAMPLE ID | Wt(g)/Vol(ml) | Comment |
|---------------|------------------|---------------|---------|
| 0.0 ppb       | S0               | 30mL          | MP86832 |
| 0.05 ppb      | S0.05            | N/A           | N/A     |
| 0.2 ppb       | S0.2             | 30mL          | MP86833 |
| 2.5 ppb       | S2.5             | 30mL          | MP86834 |
| 5.0 ppb       | S5.0             | 30mL          | MP86835 |
| 7.5 ppb       | S7.5             | 30mL          | MP86836 |
| 10.0 ppb      | S10.0            | 30mL          | MP86837 |
| ICV           | ICV              | 30mL          | MP86838 |
| ICB           | ICB              | 30mL          | MP86839 |
| CCV           | CCV              | 30mL          | MP86840 |
| CCB           | CCB              | 30mL          | MP86841 |
| CRI           | CRI              | 30mL          | MP86842 |
| CHK STD       | CHK STD          | 30mL          | MP86843 |

## Extraction Conformance/Non-Conformance Comments:

| N/A            |                                         |                      |
|----------------|-----------------------------------------|----------------------|
| Date / Time    | Prepped Sample Relinquished By/Location | Received By/Location |
| 08/19/25 13:50 | <i>W</i> <i>hid lab</i>                 | <i>ms - met dig.</i> |
| 13:50          | Preparation Group                       | Analysis Group       |

| Lab Sample ID | Client Sample ID               | Initial Vol (ml) | Final Vol (ml) | pH | Comment | Prep Pos |
|---------------|--------------------------------|------------------|----------------|----|---------|----------|
| PB169293BL    | PBW293                         | 30               | 30             | <2 | N/A     | 3-1      |
| PB169293BS    | LCS293                         | 30               | 30             | <2 | MP86831 | 2        |
| PB169293TB    | LEB293                         | 30               | 30             | <2 | N/A     | 3        |
| Q2818-04      | B-2-5-1                        | 30               | 30             | <2 | N/A     | 4        |
| Q2818-05      | B-3-5-2                        | 30               | 30             | <2 | N/A     | 5        |
| Q2879-02      | OU4-TS-GRILLO-TSCP03-081425    | 30               | 30             | <2 | N/A     | 6        |
| Q2879-04      | OU4-TS-GRILLO-TSCP04-081425    | 30               | 30             | <2 | N/A     | 7        |
| Q2879-06      | OU4-TS-GRILLO-TSCP05-081425    | 30               | 30             | <2 | N/A     | 8        |
| Q2879-08      | OU4-TS-GRILLO-TSCP06-081425    | 30               | 30             | <2 | N/A     | 9        |
| Q2879-10      | OU4-TS-GRILLO-TSCP07-081425    | 30               | 30             | <2 | N/A     | 10       |
| Q2879-12      | OU4-TS-GRILLO-TSCP08-081425    | 30               | 30             | <2 | N/A     | 11       |
| Q2879-14      | OU4-TS-GRILLO-TSCP09-081425    | 30               | 30             | <2 | N/A     | 12       |
| Q2879-16      | OU4-TS-GRILLO-TSCP10-081425    | 30               | 30             | <2 | N/A     | 13       |
| Q2879-18      | OU4-TS-GRILLO-TSCP11-081425    | 30               | 30             | <2 | N/A     | 14       |
| Q2879-18DUP   | OU4-TS-GRILLO-TSCP11-081425DUP | 30               | 30             | <2 | N/A     | 15       |
| Q2879-18MS    | OU4-TS-GRILLO-TSCP11-081425MS  | 30               | 30             | <2 | MP86831 | 16       |
| Q2879-18MSD   | OU4-TS-GRILLO-TSCP11-081425MSD | 30               | 30             | <2 | MP86831 | 17       |

| Sample ID  | ClientID                    | TCLP Vessel ID | Sample Wt (g) | Volume Extraction Fluid #1 (mL) | Multi phasic | Phase Miscible | Phases Combined | Final Leachate PH | Metals Leachate Adj. PH | Prep Pos |
|------------|-----------------------------|----------------|---------------|---------------------------------|--------------|----------------|-----------------|-------------------|-------------------------|----------|
| PB169276TB | LEB276                      | 10             | N/A           | 2000                            | N/A          | N/A            | N/A             | 4.24              | 1.5                     | T-1      |
| Q2879-02   | OU4-TS-GRILLO-TSCP03-081425 | 01             | 100.02        | 2000                            | N/A          | N/A            | N/A             | 3.5               | 1.0                     | T-1      |
| Q2879-04   | OU4-TS-GRILLO-TSCP04-081425 | 02             | 100.03        | 2000                            | N/A          | N/A            | N/A             | 4.0               | 1.0                     | T-1      |
| Q2879-06   | OU4-TS-GRILLO-TSCP05-081425 | 03             | 100.02        | 2000                            | N/A          | N/A            | N/A             | 3.5               | 1.0                     | T-1      |
| Q2879-08   | OU4-TS-GRILLO-TSCP06-081425 | 04             | 100.02        | 2000                            | N/A          | N/A            | N/A             | 3.5               | 1.5                     | T-1      |
| Q2879-10   | OU4-TS-GRILLO-TSCP07-081425 | 05             | 100.03        | 2000                            | N/A          | N/A            | N/A             | 5.0               | 1.0                     | T-1      |
| Q2879-12   | OU4-TS-GRILLO-TSCP08-081425 | 06             | 100.02        | 2000                            | N/A          | N/A            | N/A             | 4.5               | 1.5                     | T-1      |
| Q2879-14   | OU4-TS-GRILLO-TSCP09-081425 | 07             | 100.01        | 2000                            | N/A          | N/A            | N/A             | 3.5               | 1.0                     | T-1      |
| Q2879-16   | OU4-TS-GRILLO-TSCP10-081425 | 08             | 100.03        | 2000                            | N/A          | N/A            | N/A             | 4.0               | 1.5                     | T-1      |
| Q2879-18   | OU4-TS-GRILLO-TSCP11-081425 | 09             | 100.03        | 2000                            | N/A          | N/A            | N/A             | 5.0               | 1.0                     | T-1      |

| Sample ID  | ClientID | TCLP Vessel ID | Sample Wt (g) | Volume Extraction Fluid #1 (mL) | Multi phasic | Phase Miscible | Phases Combined | Final Leachate PH | Metals Leachate Adj. PH | Prep Pos |
|------------|----------|----------------|---------------|---------------------------------|--------------|----------------|-----------------|-------------------|-------------------------|----------|
| PB169294TB | LEB294   | 13             | N/A           | 2000                            | N/A          | N/A            | N/A             | 4.23              | 1.5                     | T-2      |
| Q2818-04   | B-2-5-1  | 11             | 100.02        | 2000                            | N/A          | N/A            | N/A             | 3.0               | 1.0                     | T-2      |
| Q2818-05   | B-3-5-2  | 12             | 100.03        | 2000                            | N/A          | N/A            | N/A             | 3.0               | 1.0                     | T-2      |

**Instrument ID:** CV1

**Daily Analysis Runlog For Sequence/QC Batch ID # LB136879**

|                  |                                                 |              |                       |
|------------------|-------------------------------------------------|--------------|-----------------------|
| Review By        | MOHAN                                           | Review On    | 8/20/2025 1:01:55 PM  |
| Supervise By     | jaswal                                          | Supervise On | 8/20/2025 10:35:11 PM |
| <b>STD. NAME</b> | <b>STD REF.#</b>                                |              |                       |
| ICAL Standard    | MP86832,MP86833,MP86834,MP86835,MP86836,MP86837 |              |                       |
| ICV Standard     | MP86838                                         |              |                       |
| CCV Standard     | MP86840                                         |              |                       |
| ICSA Standard    |                                                 |              |                       |
| CRI Standard     | MP86842                                         |              |                       |
| LCS Standard     |                                                 |              |                       |
| Chk Standard     | MP86839,MP86841,MP86843,MP86845                 |              |                       |

| Sr# | SampleId   | ClientID          | QcType   | Date           | Comment | Operator | Status |
|-----|------------|-------------------|----------|----------------|---------|----------|--------|
| 1   | S0         | S0                | CAL1     | 08/19/25 13:52 |         | MOHAN    | OK     |
| 2   | S0.2       | S0.2              | CAL2     | 08/19/25 13:55 |         | MOHAN    | OK     |
| 3   | S2.5       | S2.5              | CAL3     | 08/19/25 13:57 |         | MOHAN    | OK     |
| 4   | S5         | S5                | CAL4     | 08/19/25 13:59 |         | MOHAN    | OK     |
| 5   | S7.5       | S7.5              | CAL5     | 08/19/25 14:01 |         | MOHAN    | OK     |
| 6   | S10        | S10               | CAL6     | 08/19/25 14:04 |         | MOHAN    | OK     |
| 7   | ICV23      | ICV23             | ICV      | 08/19/25 14:07 |         | MOHAN    | OK     |
| 8   | ICB23      | ICB23             | ICB      | 08/19/25 14:09 |         | MOHAN    | OK     |
| 9   | CCV71      | CCV71             | CCV      | 08/19/25 14:11 |         | MOHAN    | OK     |
| 10  | CCB71      | CCB71             | CCB      | 08/19/25 14:14 |         | MOHAN    | OK     |
| 11  | CRA        | CRA               | CRDL     | 08/19/25 14:16 |         | MOHAN    | OK     |
| 12  | HighStd    | HighStd           | HIGH STD | 08/19/25 14:18 |         | MOHAN    | OK     |
| 13  | ChkStd     | ChkStd            | SAM      | 08/19/25 14:20 |         | MOHAN    | OK     |
| 14  | PB169293BL | PB169293BL        | MB       | 08/19/25 14:25 |         | MOHAN    | OK     |
| 15  | PB169293BS | PB169293BS        | LCS      | 08/19/25 14:31 |         | MOHAN    | OK     |
| 16  | Q2818-04   | B-2-5-1           | SAM      | 08/19/25 14:33 |         | MOHAN    | OK     |
| 17  | Q2818-05   | B-3-5-2           | SAM      | 08/19/25 14:36 |         | MOHAN    | OK     |
| 18  | Q2879-02   | OU4-TS-GRILLO-TSC | SAM      | 08/19/25 14:38 |         | MOHAN    | OK     |

Instrument ID: CV1

**Daily Analysis Runlog For Sequence/QC Batch ID # LB136879**

|                  |                                                 |              |                       |
|------------------|-------------------------------------------------|--------------|-----------------------|
| Review By        | MOHAN                                           | Review On    | 8/20/2025 1:01:55 PM  |
| Supervise By     | jaswal                                          | Supervise On | 8/20/2025 10:35:11 PM |
| <b>STD. NAME</b> | <b>STD REF.#</b>                                |              |                       |
| ICAL Standard    | MP86832,MP86833,MP86834,MP86835,MP86836,MP86837 |              |                       |
| ICV Standard     | MP86838                                         |              |                       |
| CCV Standard     | MP86840                                         |              |                       |
| ICSA Standard    |                                                 |              |                       |
| CRI Standard     | MP86842                                         |              |                       |
| LCS Standard     |                                                 |              |                       |
| Chk Standard     | MP86839,MP86841,MP86843,MP86845                 |              |                       |

|    |             |                   |     |                |  |       |    |
|----|-------------|-------------------|-----|----------------|--|-------|----|
| 19 | Q2879-04    | OU4-TS-GRILLO-TSC | SAM | 08/19/25 14:40 |  | MOHAN | OK |
| 20 | Q2879-06    | OU4-TS-GRILLO-TSC | SAM | 08/19/25 14:43 |  | MOHAN | OK |
| 21 | CCV72       | CCV72             | CCV | 08/19/25 14:45 |  | MOHAN | OK |
| 22 | CCB72       | CCB72             | CCB | 08/19/25 14:47 |  | MOHAN | OK |
| 23 | Q2879-08    | OU4-TS-GRILLO-TSC | SAM | 08/19/25 14:50 |  | MOHAN | OK |
| 24 | Q2879-10    | OU4-TS-GRILLO-TSC | SAM | 08/19/25 14:52 |  | MOHAN | OK |
| 25 | Q2879-12    | OU4-TS-GRILLO-TSC | SAM | 08/19/25 14:54 |  | MOHAN | OK |
| 26 | Q2879-14    | OU4-TS-GRILLO-TSC | SAM | 08/19/25 14:57 |  | MOHAN | OK |
| 27 | Q2879-16    | OU4-TS-GRILLO-TSC | SAM | 08/19/25 14:59 |  | MOHAN | OK |
| 28 | Q2879-18    | OU4-TS-GRILLO-TSC | SAM | 08/19/25 15:01 |  | MOHAN | OK |
| 29 | Q2879-18DUP | OU4-TS-GRILLO-TSC | DUP | 08/19/25 15:03 |  | MOHAN | OK |
| 30 | Q2879-18MS  | OU4-TS-GRILLO-TSC | MS  | 08/19/25 15:09 |  | MOHAN | OK |
| 31 | Q2879-18MSD | OU4-TS-GRILLO-TSC | MSD | 08/19/25 15:12 |  | MOHAN | OK |
| 32 | CCV73       | CCV73             | CCV | 08/19/25 15:14 |  | MOHAN | OK |
| 33 | CCB73       | CCB73             | CCB | 08/19/25 15:16 |  | MOHAN | OK |
| 34 | PB169293TB  | PB169293TB        | MB  | 08/19/25 15:26 |  | MOHAN | OK |
| 35 | Q2879-18L   | OU4-TS-GRILLO-TSC | SD  | 08/19/25 15:29 |  | MOHAN | OK |
| 36 | Q2879-18A   | OU4-TS-GRILLO-TSC | PS  | 08/19/25 15:31 |  | MOHAN | OK |
| 37 | CCV74       | CCV74             | CCV | 08/19/25 15:37 |  | MOHAN | OK |
| 38 | CCB74       | CCB74             | CCB | 08/19/25 15:39 |  | MOHAN | OK |

**Instrument ID:** P4

**Daily Analysis Runlog For Sequence/QC Batch ID # LB136898**

|              |        |              |                      |
|--------------|--------|--------------|----------------------|
| Review By    | jaswal | Review On    | 8/21/2025 9:30:15 AM |
| Supervise By | MOHAN  | Supervise On | 8/21/2025 5:53:36 PM |

| STD. NAME     | STD REF.#                                       |
|---------------|-------------------------------------------------|
| ICAL Standard | MP86640,MP86656,MP86653,MP86643,MP86642,MP86641 |
| ICV Standard  | MP86752,MP86656                                 |
| CCV Standard  | MP86646                                         |
| ICSA Standard | MP86651,MP86753                                 |
| CRI Standard  | MP86656                                         |
| LCS Standard  |                                                 |
| Chk Standard  | MP86647,MP86648                                 |

| Sr# | SampleId | ClientID | QcType   | Date           | Comment | Operator | Status |
|-----|----------|----------|----------|----------------|---------|----------|--------|
| 1   | S0       | S0       | CAL1     | 08/20/25 12:38 |         | Jaswal   | OK     |
| 2   | S1       | S1       | CAL2     | 08/20/25 12:43 |         | Jaswal   | OK     |
| 3   | S2       | S2       | CAL3     | 08/20/25 12:47 |         | Jaswal   | OK     |
| 4   | S3       | S3       | CAL4     | 08/20/25 12:51 |         | Jaswal   | OK     |
| 5   | S4       | S4       | CAL5     | 08/20/25 12:55 |         | Jaswal   | OK     |
| 6   | S5       | S5       | CAL6     | 08/20/25 12:59 |         | Jaswal   | OK     |
| 7   | ICV01    | ICV01    | ICV      | 08/20/25 13:04 |         | Jaswal   | OK     |
| 8   | LLICV01  | LLICV01  | LLICV    | 08/20/25 13:17 |         | Jaswal   | OK     |
| 9   | ICB01    | ICB01    | ICB      | 08/20/25 13:21 |         | Jaswal   | OK     |
| 10  | CRI01    | CRI01    | CRDL     | 08/20/25 13:26 |         | Jaswal   | OK     |
| 11  | ICSA01   | ICSA01   | ICSA     | 08/20/25 13:30 |         | Jaswal   | OK     |
| 12  | ICSAB01  | ICSAB01  | ICSAB    | 08/20/25 13:34 |         | Jaswal   | OK     |
| 13  | ICSADL   | ICSADL   | ICSA     | 08/20/25 13:38 |         | Jaswal   | OK     |
| 14  | ICSABDL  | ICSABDL  | ICSAB    | 08/20/25 13:42 |         | Jaswal   | OK     |
| 15  | CCV01    | CCV01    | CCV      | 08/20/25 13:47 |         | Jaswal   | OK     |
| 16  | CCB01    | CCB01    | CCB      | 08/20/25 13:51 |         | Jaswal   | OK     |
| 17  | LR-1     | LR-1     | HIGH STD | 08/20/25 13:55 |         | Jaswal   | OK     |
| 18  | LR-2     | LR-2     | HIGH STD | 08/20/25 14:00 |         | Jaswal   | OK     |

Instrument ID: P4

**Daily Analysis Runlog For Sequence/QC Batch ID # LB136898**

|                  |                                                 |              |                      |
|------------------|-------------------------------------------------|--------------|----------------------|
| Review By        | jaswal                                          | Review On    | 8/21/2025 9:30:15 AM |
| Supervise By     | MOHAN                                           | Supervise On | 8/21/2025 5:53:36 PM |
| <b>STD. NAME</b> | <b>STD REF.#</b>                                |              |                      |
| ICAL Standard    | MP86640,MP86656,MP86653,MP86643,MP86642,MP86641 |              |                      |
| ICV Standard     | MP86752,MP86656                                 |              |                      |
| CCV Standard     | MP86646                                         |              |                      |
| ICSA Standard    | MP86651,MP86753                                 |              |                      |
| CRI Standard     | MP86656                                         |              |                      |
| LCS Standard     |                                                 |              |                      |
| Chk Standard     | MP86647,MP86648                                 |              |                      |

|    |             |                  |          |                |  |        |    |
|----|-------------|------------------|----------|----------------|--|--------|----|
| 19 | LR-3        | LR-3             | HIGH STD | 08/20/25 14:04 |  | Jaswal | OK |
| 20 | Q2892-02    | 1-FLOOR-NORTH-EA | SAM      | 08/20/25 14:09 |  | Jaswal | OK |
| 21 | Q2892-02DUP | 1-FLOOR-NORTH-EA | DUP      | 08/20/25 14:15 |  | Jaswal | OK |
| 22 | Q2892-02MS  | 1-FLOOR-NORTH-EA | MS       | 08/20/25 14:23 |  | Jaswal | OK |
| 23 | Q2892-02MSD | 1-FLOOR-NORTH-EA | MSD      | 08/20/25 14:27 |  | Jaswal | OK |
| 24 | Q2892-02A   | 1-FLOOR-NORTH-EA | PS       | 08/20/25 14:31 |  | Jaswal | OK |
| 25 | CCV02       | CCV02            | CCV      | 08/20/25 14:39 |  | Jaswal | OK |
| 26 | CCB02       | CCB02            | CCB      | 08/20/25 14:43 |  | Jaswal | OK |
| 27 | PB169301BL  | PB169301BL       | MB       | 08/20/25 14:48 |  | Jaswal | OK |
| 28 | PB169301BS  | PB169301BS       | LCS      | 08/20/25 14:52 |  | Jaswal | OK |
| 29 | Q2892-02L   | 1-FLOOR-NORTH-EA | SD       | 08/20/25 14:56 |  | Jaswal | OK |
| 30 | Q2818-04    | B-2-5-1          | SAM      | 08/20/25 15:00 |  | Jaswal | OK |
| 31 | Q2818-05    | B-3-5-2          | SAM      | 08/20/25 15:04 |  | Jaswal | OK |
| 32 | Q2818-05DUP | B-3-5-2DUP       | DUP      | 08/20/25 15:08 |  | Jaswal | OK |
| 33 | Q2818-05A   | B-3-5-2A         | PS       | 08/20/25 15:24 |  | Jaswal | OK |
| 34 | Q2818-05L   | B-3-5-2L         | SD       | 08/20/25 15:32 |  | Jaswal | OK |
| 35 | Q2818-05MS  | B-3-5-2MS        | MS       | 08/20/25 15:37 |  | Jaswal | OK |
| 36 | Q2818-05MSD | B-3-5-2MSD       | MSD      | 08/20/25 15:41 |  | Jaswal | OK |
| 37 | CCV03       | CCV03            | CCV      | 08/20/25 15:45 |  | Jaswal | OK |
| 38 | CCB03       | CCB03            | CCB      | 08/20/25 15:49 |  | Jaswal | OK |

Instrument ID: P4

**Daily Analysis Runlog For Sequence/QC Batch ID # LB136898**

|                  |                                                 |              |                      |
|------------------|-------------------------------------------------|--------------|----------------------|
| Review By        | jaswal                                          | Review On    | 8/21/2025 9:30:15 AM |
| Supervise By     | MOHAN                                           | Supervise On | 8/21/2025 5:53:36 PM |
| <b>STD. NAME</b> | <b>STD REF.#</b>                                |              |                      |
| ICAL Standard    | MP86640,MP86656,MP86653,MP86643,MP86642,MP86641 |              |                      |
| ICV Standard     | MP86752,MP86656                                 |              |                      |
| CCV Standard     | MP86646                                         |              |                      |
| ICSA Standard    | MP86651,MP86753                                 |              |                      |
| CRI Standard     | MP86656                                         |              |                      |
| LCS Standard     |                                                 |              |                      |
| Chk Standard     | MP86647,MP86648                                 |              |                      |

|    |             |                   |     |                |         |        |        |
|----|-------------|-------------------|-----|----------------|---------|--------|--------|
| 39 | PB169303BL  | PB169303BL        | MB  | 08/20/25 15:53 |         | Jaswal | OK     |
| 40 | PB169303BS  | PB169303BS        | LCS | 08/20/25 15:58 |         | Jaswal | OK     |
| 41 | Q2881-01    | RW8-SP100-2025081 | SAM | 08/20/25 16:02 |         | Jaswal | OK     |
| 42 | Q2881-02    | RW8-SP303-2025081 | SAM | 08/20/25 16:06 |         | Jaswal | OK     |
| 43 | Q2881-02DUP | RW8-SP303-2025081 | DUP | 08/20/25 16:10 |         | Jaswal | OK     |
| 44 | Q2881-02L   | RW8-SP303-2025081 | SD  | 08/20/25 16:14 |         | Jaswal | OK     |
| 45 | Q2881-02MS  | RW8-SP303-2025081 | MS  | 08/20/25 16:19 |         | Jaswal | OK     |
| 46 | Q2881-02MSD | RW8-SP303-2025081 | MSD | 08/20/25 16:23 |         | Jaswal | OK     |
| 47 | Q2881-02A   | RW8-SP303-2025081 | PS  | 08/20/25 16:27 |         | Jaswal | OK     |
| 48 | Q2814-01    | TW-84SB-E         | SAM | 08/20/25 16:31 |         | Jaswal | OK     |
| 49 | CCV04       | CCV04             | CCV | 08/20/25 16:35 |         | Jaswal | OK     |
| 50 | CCB04       | CCB04             | CCB | 08/20/25 16:39 |         | Jaswal | OK     |
| 51 | Q2814-03    | TW-17M-W          | SAM | 08/20/25 16:43 |         | Jaswal | OK     |
| 52 | Q2814-22    | TW-84SB-E         | SAM | 08/20/25 16:47 |         | Jaswal | OK     |
| 53 | Q2814-23    | TW-17M-W          | SAM | 08/20/25 16:52 |         | Jaswal | OK     |
| 54 | Q2815-20    | TW-11M-W          | SAM | 08/20/25 16:56 | Not use | Jaswal | Not Ok |
| 55 | Q2815-25    | TW-11M-W          | SAM | 08/20/25 17:00 |         | Jaswal | OK     |
| 56 | PB169301TB  | PB169301TB        | MB  | 08/20/25 17:04 |         | Jaswal | OK     |
| 57 | CCV05       | CCV05             | CCV | 08/20/25 17:09 |         | Jaswal | OK     |
| 58 | CCB05       | CCB05             | CCB | 08/20/25 17:13 |         | Jaswal | OK     |

SOP ID : M1312-SPLP-10

SDG No : N/A

Weigh By : JP

Balance ID : WC SC-7

pH Meter ID : WC PH METER-1

Extraction By : JP

Filter By : JP

Pipette ID : WC

Tumbler ID : T-2

TCLP Filter ID : 115525

Start Prep Date : 08/18/2025 Time : 15:00

End Prep Date : 08/19/2025 Time : 08:25

Combination Ratio : 20

ZHE Cleaning Batch : N/A

Initial Room Temperature : 22 °C

Final Room Temperature : 21 °C

TCLP Technician Signature :

Supervisor By :

| Standard Name | MLS USED | STD REF. # FROM LOG |
|---------------|----------|---------------------|
| 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                 |

| Chemical Used        | ML/SAMPLE U       | Lot Number              |
|----------------------|-------------------|-------------------------|
| SPLP FLUID           | N/A               | WP112802                |
| N/A                  | N/A               | N/A                     |
| HNO3-TCLP,1N         | N/A               | WP112799                |
| pH Strips            | N/A               | W1931,W1934,W3171,W3172 |
| pH Strips            | W1940,W1941,W1942 | W3166,W1938,W1939,      |
| N/A                  | N/A               | N/A                     |
| 120ml Plastic bottle | N/A               | 2738                    |
| 1:1 HNO3             | N/A               | MP84041                 |

**Extraction Conformance/Non-Conformance Comments:**

Matrix spikes are added after filtration and before preservation. Particle size reduction is not required. q2818-05 is used for MS-MSD.

| Date / Time    | Prepped Sample Relinquished By/Location | Received By/Location |
|----------------|-----------------------------------------|----------------------|
| 08/19/25 10:30 | JP / TCLP Room                          | S/S. / Met Dig.      |
|                | Preparation Group                       | Analysis Group       |

| Sample ID  | ClientID | TCLP Vessel ID | Sample Wt (g) | Volume Extraction Fluid #1 (mL) | Multi phasic | Phase Miscible | Phases Combined | Final Leachate PH | Metals Leachate Adj. PH | Prep Pos |
|------------|----------|----------------|---------------|---------------------------------|--------------|----------------|-----------------|-------------------|-------------------------|----------|
| PB169294TB | LEB294   | 13             | N/A           | 2000                            | N/A          | N/A            | N/A             | 4.23              | 1.5                     | T-2      |
| Q2818-04   | B-2-5-1  | 11             | 100.02        | 2000                            | N/A          | N/A            | N/A             | 3.0               | 1.0                     | T-2      |
| Q2818-05   | B-3-5-2  | 12             | 100.03        | 2000                            | N/A          | N/A            | N/A             | 3.0               | 1.0                     | T-2      |

| SampleID   | ClientID | Sample Weight (g) | Filter Weight (g) | Filtrate (mL) | Filter + Solid (After 100°C) | % solids | % Dry Solids |
|------------|----------|-------------------|-------------------|---------------|------------------------------|----------|--------------|
| PB169294TB | LEB294   | N/A               | N/A               | N/A           | N/A                          | N/A      | N/A          |
| Q2818-04   | B-2-5-1  | N/A               | N/A               | N/A           | N/A                          | 100      | N/A          |
| Q2818-05   | B-3-5-2  | N/A               | N/A               | N/A           | N/A                          | 100      | N/A          |

**Hot Block ID :** WC S-1 / WC S-2

**Thermometer ID :** FLASHPOINT

| SampleID   | ClientID | Sample Weight (g) | Volume DI Water (mL) | PH after 5 min stir | PH after 10 min stir | Extraction Fluid 1 or 2 | pH Extraction Fluid |
|------------|----------|-------------------|----------------------|---------------------|----------------------|-------------------------|---------------------|
| PB169294TB | LEB294   | N/A               | N/A                  | N/A                 | N/A                  | #1                      | 4.23                |
| Q2818-04   | B-2-5-1  | N/A               | N/A                  | N/A                 | N/A                  | #1                      | 4.23                |
| Q2818-05   | B-3-5-2  | N/A               | N/A                  | N/A                 | N/A                  | #1                      | 4.23                |



# SHIPPING DOCUMENTS

CLIENT INFORMATION

REPORT TO BE SENT TO:

COMPANY: EARTH ENGINEERING INCORPORATED  
ADDRESS: 403 Commerce Lane  
CITY West Berlin STATE: NJ ZIP: 08091  
ATTENTION: Frank Dougherty  
PHONE: 856-768-1001 FAX:

CLIENT PROJECT INFORMATION

PROJECT NAME: Reserve @ Turgyan Farms  
PROJECT NO. 38745.J0 LOCATION: NJ  
PROJECT MANAGER: Frank Dougherty  
e-mail: Frank.d@earthengineering.com  
PHONE: 856-768-1001 FAX:

CLIENT BILLING INFORMATION

BILL TO: SAME PO#:  
ADDRESS:  
CITY STATE: ZIP:  
ATTENTION: PHONE:

ANALYSIS

DATA TURNAROUND INFORMATION

FAX (RUSH) 3 DAYS\*  
HARDCOPY (DATA PACKAGE): 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

1. TCL/TAL  
2. EPH AF  
3.   
4.   
5.   
6.   
7.   
8.   
9.

| 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 |              | 1             | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |          |
| 1.                       | B-2-5-1                          | Soil             | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | 8-11-25              | 8:50 | 3            | X             | X |   |   |   |   |   |   |   |          |
| 2.                       | B-3-5-2                          | Soil             | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | 8-11-25              | 9:35 | 3            | 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><u>1. [Signature]</u> | DATE/TIME:<br><u>8-11-25</u> | RECEIVED BY:<br><u>1. [Signature]</u> | Conditions of bottles or coolers at receipt: <input type="checkbox"/> COMPLIANT <input type="checkbox"/> NON COMPLIANT <input type="checkbox"/> COOLER TEMP <u>6.1</u> °C           |
| RELINQUISHED BY SAMPLER:<br><u>2. [Signature]</u> | DATE/TIME:                   | RECEIVED BY:<br><u>2. [Signature]</u> | Comments:                                                                                                                                                                           |
| RELINQUISHED BY SAMPLER:<br><u>3. [Signature]</u> | DATE/TIME:                   | RECEIVED BY:<br><u>3. [Signature]</u> | Page <u>1</u> of <u>1</u> CLIENT: <input type="checkbox"/> Hand Delivered <input type="checkbox"/> Other Shipment Complete <input type="checkbox"/> YES <input type="checkbox"/> NO |

### Laboratory Certification

| Certified By         | License No.      |
|----------------------|------------------|
|                      |                  |
| CAS EPA CLP Contract | 68HERH20D0011    |
|                      |                  |
| Connecticut          | PH-0830          |
|                      |                  |
| DOD ELAP (ANAB)      | L2219            |
|                      |                  |
| Maine                | 2024021          |
|                      |                  |
| Maryland             | 296              |
|                      |                  |
| New Hampshire        | 255424 Rev 1     |
|                      |                  |
| New Jersey           | 20012            |
|                      |                  |
| New York             | 11376            |
|                      |                  |
| Pennsylvania         | 68-00548         |
|                      |                  |
| Soil Permit          | 525-24-234-08441 |
|                      |                  |
| Texas                | T104704488       |

DP 08/16/2025

# LOGIN REPORT/SAMPLE TRANSFER

|                                                |                |                                                 |                                   |
|------------------------------------------------|----------------|-------------------------------------------------|-----------------------------------|
| <b>Order ID :</b> Q2818                        | <b>EARTH03</b> | <b>Order Date :</b> 8/11/2025 11:57:00 AM       | <b>Project Mgr :</b>              |
| <b>Client Name :</b> Earth Engineering Inc.    |                | Reserve Turgyan Farms                           | <b>Report Type :</b> NJ Reduced   |
| <b>Client Contact :</b> Frank Dougherty, LSRP  |                | <b>Project Name :</b> <del>Leon Avenue</del>    | <b>EDD Type :</b> EXCEL NJCLEANUP |
| <b>Invoice Name :</b> Earth Engineering Inc.   |                | <b>Receive DateTime :</b> 8/11/2025 11:47:00 AM | <b>Hard Copy Date :</b>           |
| <b>Invoice Contact :</b> Frank Dougherty, LSRP |                | <b>Purchase Order :</b>                         | <b>Date Signoff :</b>             |

| LAB ID   | CLIENT ID | MATRIX | SAMPLE DATE | SAMPLE TIME | TEST          | TEST GROUP | METHOD | FAX DATE    | DUE DATES |
|----------|-----------|--------|-------------|-------------|---------------|------------|--------|-------------|-----------|
| Q2818-01 | B-2-5-1   | Solid  | 08/11/2025  | 08:50       |               |            |        |             |           |
|          |           |        |             |             | VOC-TCLVOA-10 | TCL+30/TAL | 8260D  | 3 Bus. Days |           |
| Q2818-02 | B-3-5-2   | Solid  | 08/11/2025  | 09:35       |               |            |        |             |           |
|          |           |        |             |             | VOC-TCLVOA-10 | TCL+30/TAL | 8260D  | 3 Bus. Days |           |

JAN

Stored in VOA Freezer #02  
after preservation

Relinquished By:

Date / Time: 8-11-24 1240

Received By:

Date / Time:

mm Tach

8-11-25

12:40 pm

Storage Area : VOA Refridgerator Room