

## DATA REPORTING QUALIFIERS- INORGANIC

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

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

## LAB CHRONICLE

|                 |                                  |                   |                      |
|-----------------|----------------------------------|-------------------|----------------------|
| <b>OrderID:</b> | Q2474                            | <b>OrderDate:</b> | 7/1/2025 12:36:14 PM |
| <b>Client:</b>  | Parkway Generation Operating LLC | <b>Project:</b>   | Fo Tank              |
| <b>Contact:</b> | Guy R. Rivera                    | <b>Location:</b>  | A41                  |

| LabID    | ClientID | Matrix | Test              | Method | Sample Date | Prep Date | Anal Date | Received |
|----------|----------|--------|-------------------|--------|-------------|-----------|-----------|----------|
| Q2474-01 | FO-1     | TCLP   | TCLP Mercury      | 7470A  | 06/30/25    | 07/07/25  | 07/08/25  | 07/01/25 |
|          |          |        | TCLPMetals Group3 | 6010D  |             | 07/03/25  | 07/07/25  |          |



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,  
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**Hit Summary Sheet**  
**SW-846**

**SDG No.:** Q2474

**Order ID:** Q2474

**Client:** Parkway Generation Operating LLC

**Project ID:** Fo Tank

| Sample ID               | Client ID | Matrix | Parameter | Concentration | C | MDL  | RDL  | Units |
|-------------------------|-----------|--------|-----------|---------------|---|------|------|-------|
| <b>Client ID : FO-1</b> |           |        |           |               |   |      |      |       |
| Q2474-01                | FO-1      | TCLP   | Barium    | 1910          |   | 72.8 | 500  | ug/L  |
| Q2474-01                | FO-1      | TCLP   | Cadmium   | 50.4          |   | 2.50 | 30.0 | ug/L  |
| Q2474-01                | FO-1      | TCLP   | Chromium  | 5690          |   | 10.6 | 50.0 | ug/L  |
| Q2474-01                | FO-1      | TCLP   | Lead      | 222           |   | 11.5 | 60.0 | ug/L  |
| Q2474-01                | FO-1      | TCLP   | Mercury   | 2.16          |   | 0.76 | 2.00 | ug/L  |



# SAMPLE DATA

## Report of Analysis

|                   |                                  |                 |          |
|-------------------|----------------------------------|-----------------|----------|
| Client:           | Parkway Generation Operating LLC | Date Collected: | 06/30/25 |
| Project:          | Fo Tank                          | Date Received:  | 07/01/25 |
| Client Sample ID: | FO-1                             | SDG No.:        | Q2474    |
| Lab Sample ID:    | Q2474-01                         | Matrix:         | TCLP     |
| Level (low/med):  | low                              | % Solid:        | 0        |

| Cas       | Parameter | Conc. | Qua. | DF | MDL  | LOQ / CRQL | Units | Prep Date      | Date Ana.      | Ana Met. | Prep Met. |
|-----------|-----------|-------|------|----|------|------------|-------|----------------|----------------|----------|-----------|
| 7440-38-2 | Arsenic   | 25.6  | U    | 1  | 25.6 | 100        | ug/L  | 07/03/25 12:30 | 07/07/25 15:12 | 6010D    | SW3050    |
| 7440-39-3 | Barium    | 1910  |      | 1  | 72.8 | 500        | ug/L  | 07/03/25 12:30 | 07/07/25 15:12 | 6010D    | SW3050    |
| 7440-43-9 | Cadmium   | 50.4  |      | 1  | 2.50 | 30.0       | ug/L  | 07/03/25 12:30 | 07/07/25 15:12 | 6010D    | SW3050    |
| 7440-47-3 | Chromium  | 5690  |      | 1  | 10.6 | 50.0       | ug/L  | 07/03/25 12:30 | 07/07/25 15:12 | 6010D    | SW3050    |
| 7439-92-1 | Lead      | 222   |      | 1  | 11.5 | 60.0       | ug/L  | 07/03/25 12:30 | 07/07/25 15:12 | 6010D    | SW3050    |
| 7439-97-6 | Mercury   | 2.16  |      | 1  | 0.76 | 2.00       | ug/L  | 07/07/25 13:00 | 07/08/25 09:42 | 7470A    |           |
| 7782-49-2 | Selenium  | 48.2  | U    | 1  | 48.2 | 100        | ug/L  | 07/03/25 12:30 | 07/07/25 15:12 | 6010D    | SW3050    |
| 7440-22-4 | Silver    | 8.10  | U    | 1  | 8.10 | 50.0       | ug/L  | 07/03/25 12:30 | 07/07/25 15:12 | 6010D    | SW3050    |

|               |              |                 |       |            |
|---------------|--------------|-----------------|-------|------------|
| Color Before: | Colorless    | Clarity Before: | Clear | Texture:   |
| Color After:  | Colorless    | Clarity After:  | Clear | Artifacts: |
| Comments:     | TCLP 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:** Parkway Generation Operating LLC

**SDG No.:** Q2474

**Contract:** PSEG04

**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 |
|-----------|---------|----------------|------------|---------------|---------------------------|----|------------------|------------------|---------------|
| ICV19     | Mercury | 4.09           | 4.0        | 102           | 90 - 110                  | CV | 07/08/2025       | 08:59            | LB136391      |

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**Metals**

- 2a -

**INITIAL AND CONTINUING CALIBRATION VERIFICATION**

**Client:** Parkway Generation Operating LLC

**SDG No.:** Q2474

**Contract:** PSEG04

**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 |
|-----------|---------|----------------|------------|---------------|---------------------------|----|------------------|------------------|---------------|
| CCV61     | Mercury | 4.96           | 5.0        | 99            | 90 - 110                  | CV | 07/08/2025       | 09:07            | LB136391      |
| CCV62     | Mercury | 5.11           | 5.0        | 102           | 90 - 110                  | CV | 07/08/2025       | 09:44            | LB136391      |
| CCV63     | Mercury | 5.25           | 5.0        | 105           | 90 - 110                  | CV | 07/08/2025       | 10:24            | LB136391      |
| CCV64     | Mercury | 4.93           | 5.0        | 99            | 90 - 110                  | CV | 07/08/2025       | 10:53            | LB136391      |
| CCV65     | Mercury | 5.01           | 5.0        | 100           | 90 - 110                  | CV | 07/08/2025       | 11:14            | LB136391      |

**Metals**

- 2a -

**INITIAL AND CONTINUING CALIBRATION VERIFICATION**

**Client:** Parkway Generation Operating LLC

**SDG No.:** Q2474

**Contract:** PSEG04

**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 |
|-----------|----------|----------------|------------|---------------|---------------------------|---|------------------|------------------|---------------|
| ICV01     | Arsenic  | 3880           | 4000       | 97            | 90 - 110                  | P | 07/07/2025       | 13:22            | LB136390      |
|           | Barium   | 7340           | 8000       | 92            | 90 - 110                  | P | 07/07/2025       | 13:22            | LB136390      |
|           | Cadmium  | 1950           | 2000       | 98            | 90 - 110                  | P | 07/07/2025       | 13:22            | LB136390      |
|           | Chromium | 804            | 800        | 100           | 90 - 110                  | P | 07/07/2025       | 13:22            | LB136390      |
|           | Lead     | 3810           | 4000       | 95            | 90 - 110                  | P | 07/07/2025       | 13:22            | LB136390      |
|           | Selenium | 3890           | 4000       | 97            | 90 - 110                  | P | 07/07/2025       | 13:22            | LB136390      |
|           | Silver   | 1020           | 1000       | 102           | 90 - 110                  | P | 07/07/2025       | 13:22            | LB136390      |

**Metals**

- 2a -

**INITIAL AND CONTINUING CALIBRATION VERIFICATION**

**Client:** Parkway Generation Operating LLC

**SDG No.:** Q2474

**Contract:** PSEG04

**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   | Arsenic  | 22.5           | 20.0       | 112           | 80 - 120                  | P | 07/07/2025       | 13:41            | LB136390      |
|           | Barium   | 92.5           | 100        | 92            | 80 - 120                  | P | 07/07/2025       | 13:41            | LB136390      |
|           | Cadmium  | 6.03           | 6.0        | 100           | 80 - 120                  | P | 07/07/2025       | 13:41            | LB136390      |
|           | Chromium | 11.0           | 10.0       | 110           | 80 - 120                  | P | 07/07/2025       | 13:41            | LB136390      |
|           | Lead     | 12.3           | 12.0       | 103           | 80 - 120                  | P | 07/07/2025       | 13:41            | LB136390      |
|           | Selenium | 20.1           | 20.0       | 101           | 80 - 120                  | P | 07/07/2025       | 13:41            | LB136390      |
|           | Silver   | 9.83           | 10.0       | 98            | 80 - 120                  | P | 07/07/2025       | 13:41            | LB136390      |

**Metals**

- 2a -

**INITIAL AND CONTINUING CALIBRATION VERIFICATION**

**Client:** Parkway Generation Operating LLC

**SDG No.:** Q2474

**Contract:** PSEG04

**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     | Arsenic  | 5120           | 5000       | 102           | 90 - 110                  | P | 07/07/2025       | 14:38            | LB136390      |
|           | Barium   | 9860           | 10000      | 99            | 90 - 110                  | P | 07/07/2025       | 14:38            | LB136390      |
|           | Cadmium  | 2550           | 2500       | 102           | 90 - 110                  | P | 07/07/2025       | 14:38            | LB136390      |
|           | Chromium | 1010           | 1000       | 101           | 90 - 110                  | P | 07/07/2025       | 14:38            | LB136390      |
|           | Lead     | 5050           | 5000       | 101           | 90 - 110                  | P | 07/07/2025       | 14:38            | LB136390      |
|           | Selenium | 5090           | 5000       | 102           | 90 - 110                  | P | 07/07/2025       | 14:38            | LB136390      |
|           | Silver   | 1250           | 1250       | 100           | 90 - 110                  | P | 07/07/2025       | 14:38            | LB136390      |
| CCV02     | Arsenic  | 5030           | 5000       | 101           | 90 - 110                  | P | 07/07/2025       | 15:30            | LB136390      |
|           | Barium   | 9870           | 10000      | 99            | 90 - 110                  | P | 07/07/2025       | 15:30            | LB136390      |
|           | Cadmium  | 2480           | 2500       | 99            | 90 - 110                  | P | 07/07/2025       | 15:30            | LB136390      |
|           | Chromium | 994            | 1000       | 99            | 90 - 110                  | P | 07/07/2025       | 15:30            | LB136390      |
|           | Lead     | 4930           | 5000       | 99            | 90 - 110                  | P | 07/07/2025       | 15:30            | LB136390      |
|           | Selenium | 5010           | 5000       | 100           | 90 - 110                  | P | 07/07/2025       | 15:30            | LB136390      |
|           | Silver   | 1240           | 1250       | 99            | 90 - 110                  | P | 07/07/2025       | 15:30            | LB136390      |
| CCV03     | Arsenic  | 5100           | 5000       | 102           | 90 - 110                  | P | 07/07/2025       | 16:33            | LB136390      |
|           | Barium   | 10000          | 10000      | 100           | 90 - 110                  | P | 07/07/2025       | 16:33            | LB136390      |
|           | Cadmium  | 2520           | 2500       | 101           | 90 - 110                  | P | 07/07/2025       | 16:33            | LB136390      |
|           | Chromium | 1020           | 1000       | 102           | 90 - 110                  | P | 07/07/2025       | 16:33            | LB136390      |
|           | Lead     | 5010           | 5000       | 100           | 90 - 110                  | P | 07/07/2025       | 16:33            | LB136390      |
|           | Selenium | 5070           | 5000       | 101           | 90 - 110                  | P | 07/07/2025       | 16:33            | LB136390      |
|           | Silver   | 1270           | 1250       | 101           | 90 - 110                  | P | 07/07/2025       | 16:33            | LB136390      |
| CCV04     | Arsenic  | 5040           | 5000       | 101           | 90 - 110                  | P | 07/07/2025       | 17:31            | LB136390      |
|           | Barium   | 10200          | 10000      | 102           | 90 - 110                  | P | 07/07/2025       | 17:31            | LB136390      |
|           | Cadmium  | 2480           | 2500       | 99            | 90 - 110                  | P | 07/07/2025       | 17:31            | LB136390      |
|           | Chromium | 1010           | 1000       | 101           | 90 - 110                  | P | 07/07/2025       | 17:31            | LB136390      |
|           | Lead     | 4930           | 5000       | 98            | 90 - 110                  | P | 07/07/2025       | 17:31            | LB136390      |
|           | Selenium | 5020           | 5000       | 100           | 90 - 110                  | P | 07/07/2025       | 17:31            | LB136390      |
|           | Silver   | 1260           | 1250       | 101           | 90 - 110                  | P | 07/07/2025       | 17:31            | LB136390      |
| CCV05     | Arsenic  | 5130           | 5000       | 103           | 90 - 110                  | P | 07/08/2025       | 01:43            | LB136390      |
|           | Barium   | 10300          | 10000      | 103           | 90 - 110                  | P | 07/08/2025       | 01:43            | LB136390      |
|           | Cadmium  | 2550           | 2500       | 102           | 90 - 110                  | P | 07/08/2025       | 01:43            | LB136390      |
|           | Chromium | 1020           | 1000       | 102           | 90 - 110                  | P | 07/08/2025       | 01:43            | LB136390      |
|           | Lead     | 5060           | 5000       | 101           | 90 - 110                  | P | 07/08/2025       | 01:43            | LB136390      |
|           | Selenium | 5100           | 5000       | 102           | 90 - 110                  | P | 07/08/2025       | 01:43            | LB136390      |

**Metals**

- 2a -

**INITIAL AND CONTINUING CALIBRATION VERIFICATION**

**Client:** Parkway Generation Operating LLC

**SDG No.:** Q2474

**Contract:** PSEG04

**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 |
|-----------|----------|----------------|------------|---------------|---------------------------|---|------------------|------------------|---------------|
| CCV05     | Silver   | 1260           | 1250       | 101           | 90 - 110                  | P | 07/08/2025       | 01:43            | LB136390      |
| CCV06     | Arsenic  | 5030           | 5000       | 101           | 90 - 110                  | P | 07/08/2025       | 02:49            | LB136390      |
|           | Barium   | 10300          | 10000      | 103           | 90 - 110                  | P | 07/08/2025       | 02:49            | LB136390      |
|           | Cadmium  | 2490           | 2500       | 99            | 90 - 110                  | P | 07/08/2025       | 02:49            | LB136390      |
|           | Chromium | 1020           | 1000       | 102           | 90 - 110                  | P | 07/08/2025       | 02:49            | LB136390      |
|           | Lead     | 4940           | 5000       | 99            | 90 - 110                  | P | 07/08/2025       | 02:49            | LB136390      |
|           | Selenium | 5030           | 5000       | 100           | 90 - 110                  | P | 07/08/2025       | 02:49            | LB136390      |
|           | Silver   | 1270           | 1250       | 102           | 90 - 110                  | P | 07/08/2025       | 02:49            | LB136390      |
| CCV07     | Arsenic  | 5040           | 5000       | 101           | 90 - 110                  | P | 07/08/2025       | 03:40            | LB136390      |
|           | Barium   | 10300          | 10000      | 103           | 90 - 110                  | P | 07/08/2025       | 03:40            | LB136390      |
|           | Cadmium  | 2500           | 2500       | 100           | 90 - 110                  | P | 07/08/2025       | 03:40            | LB136390      |
|           | Chromium | 1020           | 1000       | 102           | 90 - 110                  | P | 07/08/2025       | 03:40            | LB136390      |
|           | Lead     | 4980           | 5000       | 100           | 90 - 110                  | P | 07/08/2025       | 03:40            | LB136390      |
|           | Selenium | 5020           | 5000       | 100           | 90 - 110                  | P | 07/08/2025       | 03:40            | LB136390      |
|           | Silver   | 1270           | 1250       | 101           | 90 - 110                  | P | 07/08/2025       | 03:40            | LB136390      |



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**Metals**

**- 2b -**

**CRDL STANDARD FOR AA & ICP**

**Client:** Parkway Generation Operating LLC

**SDG No.:** Q2474

**Contract:** PSEG04

**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 |
|--------------|----------|----------------|--------------------|---------------|---------------------------|----|------------------|------------------|---------------|
| <b>CRI01</b> | Arsenic  | 23.0           | 20.0               | 115           | 65 - 135                  | P  | 07/07/2025       | 13:49            | LB136390      |
|              | Barium   | 97.5           | 100                | 98            | 65 - 135                  | P  | 07/07/2025       | 13:49            | LB136390      |
|              | Cadmium  | 7.08           | 6.0                | 118           | 65 - 135                  | P  | 07/07/2025       | 13:49            | LB136390      |
|              | Chromium | 11.8           | 10.0               | 118           | 65 - 135                  | P  | 07/07/2025       | 13:49            | LB136390      |
|              | Lead     | 13.7           | 12.0               | 114           | 65 - 135                  | P  | 07/07/2025       | 13:49            | LB136390      |
|              | Selenium | 19.2           | 20.0               | 96            | 65 - 135                  | P  | 07/07/2025       | 13:49            | LB136390      |
|              | Silver   | 10.6           | 10.0               | 106           | 65 - 135                  | P  | 07/07/2025       | 13:49            | LB136390      |
| <b>CRA</b>   | Mercury  | 0.25           | 0.2                | 125           | 70 - 130                  | CV | 07/08/2025       | 09:14            | LB136391      |



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### Metals

- 3a -

#### INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

**Client:** Parkway Generation Operating LLC

**SDG No.:** Q2474

**Contract:** PSEG04

**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 |
|-----------|---------|----------------|---------------------|--------------|------|----|------------------|------------------|---------------|
| ICB19     | Mercury | 0.076          | +/-0.2              | U            | 0.20 | CV | 07/08/2025       | 09:04            | LB136391      |

**Metals**

**- 3a -**

**INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY**

**Client:** Parkway Generation Operating LLC

**SDG No.:** Q2474

**Contract:** PSEG04

**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 |
|-----------|---------|----------------|---------------------|--------------|------|----|------------------|------------------|---------------|
| CCB61     | Mercury | 0.076          | +/-0.2              | U            | 0.20 | CV | 07/08/2025       | 09:12            | LB136391      |
| CCB62     | Mercury | 0.076          | +/-0.2              | U            | 0.20 | CV | 07/08/2025       | 09:50            | LB136391      |
| CCB63     | Mercury | 0.076          | +/-0.2              | U            | 0.20 | CV | 07/08/2025       | 10:26            | LB136391      |
| CCB64     | Mercury | 0.076          | +/-0.2              | U            | 0.20 | CV | 07/08/2025       | 10:56            | LB136391      |
| CCB65     | Mercury | 0.076          | +/-0.2              | U            | 0.20 | CV | 07/08/2025       | 11:17            | LB136391      |

**Metals**

**- 3a -**

**INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY**

**Client:** Parkway Generation Operating LLC

**SDG No.:** Q2474

**Contract:** PSEG04

**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     | Arsenic  | 5.12           | +/-10               | U            | 20.0 | P | 07/07/2025       | 13:45            | LB136390      |
|           | Barium   | 14.6           | +/-50               | U            | 100  | P | 07/07/2025       | 13:45            | LB136390      |
|           | Cadmium  | 0.50           | +/-3                | U            | 6.00 | P | 07/07/2025       | 13:45            | LB136390      |
|           | Chromium | 2.12           | +/-5                | U            | 10.0 | P | 07/07/2025       | 13:45            | LB136390      |
|           | Lead     | 2.30           | +/-6                | U            | 12.0 | P | 07/07/2025       | 13:45            | LB136390      |
|           | Selenium | 9.64           | +/-10               | U            | 20.0 | P | 07/07/2025       | 13:45            | LB136390      |
|           | Silver   | 1.62           | +/-5                | U            | 10.0 | P | 07/07/2025       | 13:45            | LB136390      |

## Metals

- 3a -

### INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

**Client:** Parkway Generation Operating LLC

**SDG No.:** Q2474

**Contract:** PSEG04

**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     | Arsenic  | 5.12           | +/-10               | U            | 20.0 | P | 07/07/2025       | 14:42            | LB136390      |
|           | Barium   | 14.6           | +/-50               | U            | 100  | P | 07/07/2025       | 14:42            | LB136390      |
|           | Cadmium  | 0.50           | +/-3                | U            | 6.00 | P | 07/07/2025       | 14:42            | LB136390      |
|           | Chromium | 2.12           | +/-5                | U            | 10.0 | P | 07/07/2025       | 14:42            | LB136390      |
|           | Lead     | 2.30           | +/-6                | U            | 12.0 | P | 07/07/2025       | 14:42            | LB136390      |
|           | Selenium | 9.64           | +/-10               | U            | 20.0 | P | 07/07/2025       | 14:42            | LB136390      |
|           | Silver   | 1.62           | +/-5                | U            | 10.0 | P | 07/07/2025       | 14:42            | LB136390      |
| CCB02     | Arsenic  | 5.12           | +/-10               | U            | 20.0 | P | 07/07/2025       | 15:34            | LB136390      |
|           | Barium   | 14.6           | +/-50               | U            | 100  | P | 07/07/2025       | 15:34            | LB136390      |
|           | Cadmium  | 0.50           | +/-3                | U            | 6.00 | P | 07/07/2025       | 15:34            | LB136390      |
|           | Chromium | 2.12           | +/-5                | U            | 10.0 | P | 07/07/2025       | 15:34            | LB136390      |
|           | Lead     | 2.30           | +/-6                | U            | 12.0 | P | 07/07/2025       | 15:34            | LB136390      |
|           | Selenium | 9.64           | +/-10               | U            | 20.0 | P | 07/07/2025       | 15:34            | LB136390      |
|           | Silver   | 1.62           | +/-5                | U            | 10.0 | P | 07/07/2025       | 15:34            | LB136390      |
| CCB03     | Arsenic  | 5.12           | +/-10               | U            | 20.0 | P | 07/07/2025       | 16:37            | LB136390      |
|           | Barium   | 14.6           | +/-50               | U            | 100  | P | 07/07/2025       | 16:37            | LB136390      |
|           | Cadmium  | 0.50           | +/-3                | U            | 6.00 | P | 07/07/2025       | 16:37            | LB136390      |
|           | Chromium | 2.12           | +/-5                | U            | 10.0 | P | 07/07/2025       | 16:37            | LB136390      |
|           | Lead     | 2.30           | +/-6                | U            | 12.0 | P | 07/07/2025       | 16:37            | LB136390      |
|           | Selenium | 9.64           | +/-10               | U            | 20.0 | P | 07/07/2025       | 16:37            | LB136390      |
|           | Silver   | 1.62           | +/-5                | U            | 10.0 | P | 07/07/2025       | 16:37            | LB136390      |
| CCB04     | Arsenic  | 5.12           | +/-10               | U            | 20.0 | P | 07/07/2025       | 17:35            | LB136390      |
|           | Barium   | 14.6           | +/-50               | U            | 100  | P | 07/07/2025       | 17:35            | LB136390      |
|           | Cadmium  | 0.50           | +/-3                | U            | 6.00 | P | 07/07/2025       | 17:35            | LB136390      |
|           | Chromium | 2.12           | +/-5                | U            | 10.0 | P | 07/07/2025       | 17:35            | LB136390      |
|           | Lead     | 2.30           | +/-6                | U            | 12.0 | P | 07/07/2025       | 17:35            | LB136390      |
|           | Selenium | 9.64           | +/-10               | U            | 20.0 | P | 07/07/2025       | 17:35            | LB136390      |
|           | Silver   | 1.62           | +/-5                | U            | 10.0 | P | 07/07/2025       | 17:35            | LB136390      |
| CCB05     | Arsenic  | 5.12           | +/-10               | U            | 20.0 | P | 07/08/2025       | 01:47            | LB136390      |
|           | Barium   | 14.6           | +/-50               | U            | 100  | P | 07/08/2025       | 01:47            | LB136390      |
|           | Cadmium  | 0.50           | +/-3                | U            | 6.00 | P | 07/08/2025       | 01:47            | LB136390      |
|           | Chromium | 2.12           | +/-5                | U            | 10.0 | P | 07/08/2025       | 01:47            | LB136390      |
|           | Lead     | 2.30           | +/-6                | U            | 12.0 | P | 07/08/2025       | 01:47            | LB136390      |
|           | Selenium | 9.64           | +/-10               | U            | 20.0 | P | 07/08/2025       | 01:47            | LB136390      |
|           | Silver   | 1.62           | +/-5                | U            | 10.0 | P | 07/08/2025       | 01:47            | LB136390      |
| CCB06     | Arsenic  | 5.12           | +/-10               | U            | 20.0 | P | 07/08/2025       | 02:53            | LB136390      |
|           | Barium   | 14.6           | +/-50               | U            | 100  | P | 07/08/2025       | 02:53            | LB136390      |
|           | Cadmium  | 0.50           | +/-3                | U            | 6.00 | P | 07/08/2025       | 02:53            | LB136390      |
|           | Chromium | 2.12           | +/-5                | U            | 10.0 | P | 07/08/2025       | 02:53            | LB136390      |

## Metals

- 3a -

### INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

**Client:** Parkway Generation Operating LLC

SDG No.: Q2474

**Contract:** PSEG04

**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 |
|-----------|----------|----------------|---------------------|--------------|------|---|------------------|------------------|---------------|
| CCB06     | Lead     | 2.30           | +/-6                | U            | 12.0 | P | 07/08/2025       | 02:53            | LB136390      |
|           | Selenium | 9.64           | +/-10               | U            | 20.0 | P | 07/08/2025       | 02:53            | LB136390      |
|           | Silver   | 1.62           | +/-5                | U            | 10.0 | P | 07/08/2025       | 02:53            | LB136390      |
| CCB07     | Arsenic  | 5.12           | +/-10               | U            | 20.0 | P | 07/08/2025       | 03:44            | LB136390      |
|           | Barium   | 14.6           | +/-50               | U            | 100  | P | 07/08/2025       | 03:44            | LB136390      |
|           | Cadmium  | 0.50           | +/-3                | U            | 6.00 | P | 07/08/2025       | 03:44            | LB136390      |
|           | Chromium | 2.12           | +/-5                | U            | 10.0 | P | 07/08/2025       | 03:44            | LB136390      |
|           | Lead     | 2.30           | +/-6                | U            | 12.0 | P | 07/08/2025       | 03:44            | LB136390      |
|           | Selenium | 9.64           | +/-10               | U            | 20.0 | P | 07/08/2025       | 03:44            | LB136390      |
|           | Silver   | 1.62           | +/-5                | U            | 10.0 | P | 07/08/2025       | 03:44            | LB136390      |

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

**Client:** Parkway Generation Operating LLC

**SDG No.:** Q2474

**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>PB168689TB</b> |         | <b>WATER</b>     |                     | <b>Batch Number:</b> | <b>PB168741</b> |    | <b>Prep Date:</b> | <b>07/07/2025</b> |          |
|                   | Mercury | 0.76             | <2                  | U                    | 2.00            | CV | 07/08/2025        | 10:58             | LB136391 |
| 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>PB168741BL</b> |         | <b>WATER</b>     |                     | <b>Batch Number:</b> | <b>PB168741</b> |    | <b>Prep Date:</b> | <b>07/07/2025</b> |          |
|                   | Mercury | 0.093            | <0.2                | J                    | 0.20            | CV | 07/08/2025        | 09:24             | LB136391 |

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

**Client:** Parkway Generation Operating LLC

**SDG No.:** Q2474

**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>PB168689TB</b> |          | <b>WATER</b>     |                     | <b>Batch Number:</b> | <b>PB168711</b> |   | <b>Prep Date:</b> | <b>07/03/2025</b> |          |
|                   | Arsenic  | 25.6             | <50                 | U                    | 100             | P | 07/08/2025        | 03:23             | LB136390 |
|                   | Barium   | 72.8             | <250                | U                    | 500             | P | 07/08/2025        | 03:23             | LB136390 |
|                   | Cadmium  | 2.50             | <15                 | U                    | 30.0            | P | 07/08/2025        | 03:23             | LB136390 |
|                   | Chromium | 10.6             | <25                 | U                    | 50.0            | P | 07/08/2025        | 03:23             | LB136390 |
|                   | Lead     | 11.5             | <30                 | U                    | 60.0            | P | 07/08/2025        | 03:23             | LB136390 |
|                   | Selenium | 48.2             | <50                 | U                    | 100             | P | 07/08/2025        | 03:23             | LB136390 |
|                   | Silver   | 8.10             | <25                 | U                    | 50.0            | P | 07/08/2025        | 03:23             | LB136390 |
| 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>PB168711BL</b> |          | <b>WATER</b>     |                     | <b>Batch Number:</b> | <b>PB168711</b> |   | <b>Prep Date:</b> | <b>07/03/2025</b> |          |
|                   | Arsenic  | 25.6             | <50                 | U                    | 100             | P | 07/07/2025        | 16:41             | LB136390 |
|                   | Barium   | 72.8             | <250                | U                    | 500             | P | 07/07/2025        | 16:41             | LB136390 |
|                   | Cadmium  | 2.50             | <15                 | U                    | 30.0            | P | 07/07/2025        | 16:41             | LB136390 |
|                   | Chromium | 10.6             | <25                 | U                    | 50.0            | P | 07/07/2025        | 16:41             | LB136390 |
|                   | Lead     | 11.5             | <30                 | U                    | 60.0            | P | 07/07/2025        | 16:41             | LB136390 |
|                   | Selenium | 48.2             | <50                 | U                    | 100             | P | 07/07/2025        | 16:41             | LB136390 |
|                   | Silver   | 8.10             | <25                 | U                    | 50.0            | P | 07/07/2025        | 16:41             | LB136390 |

**Metals**  
**- 4 -**  
**INTERFERENCE CHECK SAMPLE**

**Client:** Parkway Generation Operating LLC

**SDG No.:** Q2474

**Contract:** PSEG04

**Lab Code:** ACE

**ICS Source:** EPA

**Instrument ID:** P4

| Sample ID      | Analyte  | Result<br>ug/L | True Value<br>ug/L | %<br>Recovery | Low<br>Limit<br>(ug/L) | High<br>Limit<br>(ug/L) | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
|----------------|----------|----------------|--------------------|---------------|------------------------|-------------------------|------------------|------------------|---------------|
| <b>ICSA01</b>  | Arsenic  | -4.19          |                    |               | -20                    | 20                      | 07/07/2025       | 13:53            | LB136390      |
|                | Barium   | -3.69          | 6.0                | 62            | -94                    | 106                     | 07/07/2025       | 13:53            | LB136390      |
|                | Cadmium  | -0.042         | 1.0                | 4             | -5                     | 7                       | 07/07/2025       | 13:53            | LB136390      |
|                | Chromium | 53.6           | 52.0               | 103           | 42                     | 62                      | 07/07/2025       | 13:53            | LB136390      |
|                | Lead     | -5.45          |                    |               | -12                    | 12                      | 07/07/2025       | 13:53            | LB136390      |
|                | Selenium | 8.20           |                    |               | -20                    | 20                      | 07/07/2025       | 13:53            | LB136390      |
|                | Silver   | -6.96          |                    |               | -10                    | 10                      | 07/07/2025       | 13:53            | LB136390      |
| <b>ICSAB01</b> | Arsenic  | 99.1           | 104                | 95            | 88.4                   | 120                     | 07/07/2025       | 14:10            | LB136390      |
|                | Barium   | 455            | 537                | 85            | 437                    | 637                     | 07/07/2025       | 14:10            | LB136390      |
|                | Cadmium  | 992            | 972                | 102           | 826                    | 1120                    | 07/07/2025       | 14:10            | LB136390      |
|                | Chromium | 558            | 542                | 103           | 460                    | 624                     | 07/07/2025       | 14:10            | LB136390      |
|                | Lead     | 41.5           | 49.0               | 85            | 37                     | 61                      | 07/07/2025       | 14:10            | LB136390      |
|                | Selenium | 53.0           | 46.0               | 115           | 26                     | 66                      | 07/07/2025       | 14:10            | LB136390      |
|                | Silver   | 208            | 201                | 104           | 170                    | 232                     | 07/07/2025       | 14:10            | LB136390      |



# METAL QC DATA

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

|                                                        |                                     |                                                   |
|--------------------------------------------------------|-------------------------------------|---------------------------------------------------|
| <b>client:</b> <u>Parkway Generation Operating LLC</u> | <b>level:</b> <u>low</u>            | <b>sdg no.:</b> <u>Q2474</u>                      |
| <b>contract:</b> <u>PSEG04</u>                         |                                     | <b>lab code:</b> <u>ACE</u>                       |
| <b>matrix:</b> <u>Water</u>                            | <b>sample id:</b> <u>Q2493-04</u>   | <b>client id:</b> <u>WC-11MS</u>                  |
| <b>Percent Solids for Sample:</b> <u>NA</u>            | <b>Spiked ID:</b> <u>Q2493-04MS</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  |
|----------|-------|------------------------|------------------|---|------------------|---|----------------|---------------|------|----|
| Arsenic  | ug/L  | 75 - 125               | 4080             |   | 100              | U | 4000           | 102           |      | P  |
| Barium   | ug/L  | 75 - 125               | 2390             |   | 1540             |   | 1000           | 86            |      | P  |
| Cadmium  | ug/L  | 75 - 125               | 992              |   | 30.0             | U | 1000           | 99            |      | P  |
| Chromium | ug/L  | 75 - 125               | 1990             |   | 50.0             | U | 2000           | 100           |      | P  |
| Lead     | ug/L  | 75 - 125               | 4740             |   | 60.0             | U | 5000           | 95            |      | P  |
| Mercury  | ug/L  | 75 - 125               | 48.7             |   | 2.07             |   | 40.0           | 116           |      | CV |
| Selenium | ug/L  | 75 - 125               | 10100            |   | 100              | U | 10000          | 101           |      | P  |
| Silver   | ug/L  | 75 - 125               | 357              |   | 50.0             | U | 380            | 94            |      | P  |

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

|                                                        |                                      |                                                   |
|--------------------------------------------------------|--------------------------------------|---------------------------------------------------|
| <b>client:</b> <u>Parkway Generation Operating LLC</u> | <b>level:</b> <u>low</u>             | <b>sdg no.:</b> <u>Q2474</u>                      |
| <b>contract:</b> <u>PSEG04</u>                         |                                      | <b>lab code:</b> <u>ACE</u>                       |
| <b>matrix:</b> <u>Water</u>                            | <b>sample id:</b> <u>Q2493-04</u>    | <b>client id:</b> <u>WC-11MSD</u>                 |
| <b>Percent Solids for Sample:</b> <u>NA</u>            | <b>Spiked ID:</b> <u>Q2493-04MSD</u> | <b>Percent Solids for Spike Sample:</b> <u>NA</u> |

| Analyte  | Units | Acceptance<br>Limit %R | MSD<br>Result | C | Sample<br>Result | C | Spike<br>Added | %<br>Recovery | Qual | M  |
|----------|-------|------------------------|---------------|---|------------------|---|----------------|---------------|------|----|
| Arsenic  | ug/L  | 75 - 125               | 3950          |   | 100              | U | 4000           | 99            |      | P  |
| Barium   | ug/L  | 75 - 125               | 2350          |   | 1540             |   | 1000           | 81            |      | P  |
| Cadmium  | ug/L  | 75 - 125               | 966           |   | 30.0             | U | 1000           | 97            |      | P  |
| Chromium | ug/L  | 75 - 125               | 1980          |   | 50.0             | U | 2000           | 99            |      | P  |
| Lead     | ug/L  | 75 - 125               | 4610          |   | 60.0             | U | 5000           | 92            |      | P  |
| Mercury  | ug/L  | 75 - 125               | 46.5          |   | 2.07             |   | 40.0           | 111           |      | CV |
| Selenium | ug/L  | 75 - 125               | 9850          |   | 100              | U | 10000          | 98            |      | P  |
| Silver   | ug/L  | 75 - 125               | 355           |   | 50.0             | U | 380            | 93            |      | P  |

**Metals**

**- 5b -**

**Client:** Parkway Generation Operating LLC

**SDG No.:** Q2474

**Contract:** PSEG04

**Lab Code:** ACE

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

**Level:** LOW

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

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

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

.....

**Metals**

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**DUPLICATE SAMPLE SUMMARY**

**Client:** Parkway Generation Operating LLC      **Level:** LOW      **SDG No.:** Q2474  
**Contract:** PSEG04      **Lab Code:** ACE  
**Matrix:** Water      **Sample ID:** Q2493-04      **Client ID:** WC-11DUP  
**Percent Solids for Sample:** NA      **Duplicate ID** Q2493-04DUP      **Percent Solids for Spike Sample:** NA

| Analyte  | Units | Acceptance Limit | Sample Result | C | Duplicate Result | C | RPD | Qual | M  |
|----------|-------|------------------|---------------|---|------------------|---|-----|------|----|
| Arsenic  | ug/L  | 20               | 100           | U | 100              | U |     |      | P  |
| Barium   | ug/L  | 20               | 1540          |   | 1510             |   | 2   |      | P  |
| Cadmium  | ug/L  | 20               | 30.0          | U | 30.0             | U |     |      | P  |
| Chromium | ug/L  | 20               | 50.0          | U | 50.0             | U |     |      | P  |
| Lead     | ug/L  | 20               | 60.0          | U | 60.0             | U |     |      | P  |
| Mercury  | ug/L  | 20               | 2.07          |   | 2.20             |   | 6   |      | CV |
| Selenium | ug/L  | 20               | 100           | U | 100              | U |     |      | P  |
| Silver   | ug/L  | 20               | 50.0          | U | 50.0             | U |     |      | P  |

## Metals

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### DUPLICATE SAMPLE SUMMARY

**Client:** Parkway Generation Operating LLC      **Level:** LOW      **SDG No.:** Q2474  
**Contract:** PSEG04      **Lab Code:** ACE  
**Matrix:** Water      **Sample ID:** Q2493-04MS      **Client ID:** WC-11MSD  
**Percent Solids for Sample:** NA      **Duplicate ID** Q2493-04MSD      **Percent Solids for Spike Sample:** NA

| Analyte  | Units | Acceptance Limit | Sample Result | C | Duplicate Result | C | RPD | Qual | M  |
|----------|-------|------------------|---------------|---|------------------|---|-----|------|----|
| Arsenic  | ug/L  | 20               | 4080          |   | 3950             |   | 3   |      | P  |
| Barium   | ug/L  | 20               | 2390          |   | 2350             |   | 2   |      | P  |
| Cadmium  | ug/L  | 20               | 992           |   | 966              |   | 3   |      | P  |
| Chromium | ug/L  | 20               | 1990          |   | 1980             |   | 1   |      | P  |
| Lead     | ug/L  | 20               | 4740          |   | 4610             |   | 3   |      | P  |
| Mercury  | ug/L  | 20               | 48.7          |   | 46.5             |   | 5   |      | CV |
| Selenium | ug/L  | 20               | 10100         |   | 9850             |   | 3   |      | P  |
| Silver   | ug/L  | 20               | 357           |   | 355              |   | 1   |      | P  |

**Metals**

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**LABORATORY CONTROL SAMPLE SUMMARY**

**Client:** Parkway Generation Operating LLC

**SDG No.:** Q2474

**Contract:** PSEG04

**Lab Code:** ACE

| Analyte    | Units | True Value | Result | C | %<br>Recovery | Acceptance<br>Limits | M |
|------------|-------|------------|--------|---|---------------|----------------------|---|
| PB168711BS |       |            |        |   |               |                      |   |
| Arsenic    | ug/L  | 4000       | 3910   |   | 98            | 80 - 120             | P |
| Barium     | ug/L  | 1000       | 1010   |   | 101           | 80 - 120             | P |
| Cadmium    | ug/L  | 1000       | 976    |   | 98            | 80 - 120             | P |
| Chromium   | ug/L  | 2000       | 2120   |   | 106           | 80 - 120             | P |
| Lead       | ug/L  | 5000       | 4790   |   | 96            | 80 - 120             | P |
| Selenium   | ug/L  | 10000      | 9700   |   | 97            | 80 - 120             | P |
| Silver     | ug/L  | 380        | 364    |   | 96            | 80 - 120             | P |

**Metals**

- 7 -

**LABORATORY CONTROL SAMPLE SUMMARY**

**Client:** Parkway Generation Operating LLC

**SDG No.:** Q2474

**Contract:** PSEG04

**Lab Code:** ACE

| Analyte               | Units | True Value | Result | C | %<br>Recovery | Acceptance<br>Limits | M  |
|-----------------------|-------|------------|--------|---|---------------|----------------------|----|
| PB168741BS<br>Mercury | ug/L  | 4.0        | 3.55   |   | 89            | 80 - 120             | CV |

**Metals**  
**-9 -**  
**ICP SERIAL DILUTIONS**

**SAMPLE NO.**

WC-11L

**Lab Name:** Alliance

**Contract:** PSEG04

**Lab Code:** ACE **Lb No.:** lb136390 **Lab Sample ID :** Q2493-04L **SDG No.:** Q2474

**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  |
|----------|------------------------------|---|-------------------------------|---|-------------------|---|----|
|          |                              | C |                               | C |                   |   |    |
| Arsenic  | 100                          | U | 500                           | U |                   |   | P  |
| Barium   | 1540                         |   | 1290                          | J | 16                |   | P  |
| Cadmium  | 30.0                         | U | 150                           | U |                   |   | P  |
| Chromium | 50.0                         | U | 250                           | U |                   |   | P  |
| Lead     | 60.0                         | U | 300                           | U |                   |   | P  |
| Mercury  | 2.07                         |   | 3.82                          | J | 85                |   | CV |
| Selenium | 100                          | U | 500                           | U |                   |   | P  |
| Silver   | 50.0                         | U | 250                           | U |                   |   | P  |



# METAL PREPARATION & INSTRUMENT DATA

**Metals**

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**ICP INTERELEMENT CORRECTION FACTORS**

**Client:** Parkway Generation Operating LLC

**SDG No.:** Q2474

**Contract:** PSEG04

**Lab Code:** ACE

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

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

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

| Analyte  | Wave-<br>Length<br>(nm) | ICP Interelement Correction Factors For: |           |            |           |           |
|----------|-------------------------|------------------------------------------|-----------|------------|-----------|-----------|
|          |                         | Al                                       | Ca        | Fe         | Mg        | Ag        |
| Arsenic  | 193.759                 | 0.0000000                                | 0.0000000 | -0.0000440 | 0.0000000 | 0.0000000 |
| Barium   | 493.409                 | 0.0000000                                | 0.0000000 | 0.0000000  | 0.0000000 | 0.0000000 |
| Cadmium  | 226.502                 | 0.0000000                                | 0.0000000 | 0.0000930  | 0.0000000 | 0.0000000 |
| Chromium | 267.716                 | 0.0000000                                | 0.0000000 | 0.0000000  | 0.0000000 | 0.0000000 |
| Lead     | 220.353                 | -0.0000920                               | 0.0000000 | 0.0000380  | 0.0000000 | 0.0000000 |
| Selenium | 196.090                 | 0.0000000                                | 0.0000000 | -0.0001440 | 0.0000000 | 0.0000000 |
| Silver   | 328.068                 | 0.0000000                                | 0.0000000 | -0.0001490 | 0.0000000 | 0.0000000 |

**Metals**

- 11 -

**ICP INTERELEMENT CORRECTION FACTORS**

**Client:** Parkway Generation Operating LLC

**SDG No.:** Q2474

**Contract:** PSEG04

**Lab Code:** ACE

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

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

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

| Analyte  | Wave-<br>Length<br>(nm) | ICP Interelement Correction Factors For: |           |           |           |            |
|----------|-------------------------|------------------------------------------|-----------|-----------|-----------|------------|
|          |                         | As                                       | Ba        | Be        | Cd        | Co         |
| Arsenic  | 193.759                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0000000 | 0.0000000  |
| Barium   | 493.409                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0000000 | 0.0000000  |
| Cadmium  | 226.502                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0000000 | 0.0002870  |
| Chromium | 267.716                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0000000 | 0.0000000  |
| Lead     | 220.353                 | 0.0000000                                | 0.0003170 | 0.0000000 | 0.0000000 | 0.0000000  |
| Selenium | 196.090                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0000000 | -0.0003570 |
| Silver   | 328.068                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0000000 | 0.0000000  |

**Metals**

- 11 -

**ICP INTERELEMENT CORRECTION FACTORS**

**Client:** Parkway Generation Operating LLC

**SDG No.:** Q2474

**Contract:** PSEG04

**Lab Code:** ACE

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

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

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

| Analyte  | Wave-<br>Length<br>(nm) | ICP Interelement Correction Factors For: |           |           |           |            |
|----------|-------------------------|------------------------------------------|-----------|-----------|-----------|------------|
|          |                         | Cr                                       | Cu        | K         | Mn        | Mo         |
| Arsenic  | 193.759                 | -0.0029000                               | 0.0000000 | 0.0000000 | 0.0000000 | 0.0004900  |
| Barium   | 493.409                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0000000 | 0.0000000  |
| Cadmium  | 226.502                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0000000 | 0.0000000  |
| Chromium | 267.716                 | 0.0000000                                | 0.0000000 | 0.0000070 | 0.0002200 | 0.0000000  |
| Lead     | 220.353                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0001400 | -0.0008600 |
| Selenium | 196.090                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0007460 | 0.0000000  |
| Silver   | 328.068                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0000000 | -0.0000120 |

**Metals**

- 11 -

**ICP INTERELEMENT CORRECTION FACTORS**

**Client:** Parkway Generation Operating LLC

**SDG No.:** Q2474

**Contract:** PSEG04

**Lab Code:** ACE

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

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

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

| Analyte  | Wave-<br>Length<br>(nm) | ICP Interelement Correction Factors For: |           |           |           |           |
|----------|-------------------------|------------------------------------------|-----------|-----------|-----------|-----------|
|          |                         | Na                                       | Ni        | Pb        | Sb        | Se        |
| Arsenic  | 193.759                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0000000 | 0.0000000 |
| Barium   | 493.409                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0000000 | 0.0000000 |
| Cadmium  | 226.502                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0000000 | 0.0000000 |
| Chromium | 267.716                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0000000 | 0.0000000 |
| Lead     | 220.353                 | 0.0000000                                | 0.0006580 | 0.0000000 | 0.0000000 | 0.0001290 |
| Selenium | 196.090                 | 0.0000000                                | 0.0000000 | 0.0003330 | 0.0000000 | 0.0000000 |
| Silver   | 328.068                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0000000 | 0.0000000 |

**Metals**

- 11 -

**ICP INTERELEMENT CORRECTION FACTORS**

**Client:** Parkway Generation Operating LLC

**SDG No.:** Q2474

**Contract:** PSEG04

**Lab Code:** ACE

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

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

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

| Analyte  | Wave-<br>Length<br>(nm) | ICP Interelement Correction Factors For: |            |           |           |           |
|----------|-------------------------|------------------------------------------|------------|-----------|-----------|-----------|
|          |                         | Sn                                       | Ti         | Tl        | V         | Zn        |
| Arsenic  | 193.759                 | 0.0000000                                | 0.0000000  | 0.0000000 | 0.0000000 | 0.0000000 |
| Barium   | 493.409                 | 0.0000000                                | 0.0000000  | 0.0000000 | 0.0000000 | 0.0000000 |
| Cadmium  | 226.502                 | 0.0000000                                | 0.0000630  | 0.0001280 | 0.0000000 | 0.0000000 |
| Chromium | 267.716                 | 0.0000000                                | 0.0000000  | 0.0000000 | 0.0001110 | 0.0000000 |
| Lead     | 220.353                 | 0.0000000                                | -0.0003610 | 0.0000000 | 0.0000000 | 0.0000000 |
| Selenium | 196.090                 | 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:** Parkway Generation Operating LLC

**SDG No.:** Q2474

**Contract:** PSEG04

**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: PB168711</b> |            |             |        |            |                         |                          |                |
| PB168689TB                    | PB168689TB | MB          | WATER  | 07/03/2025 | 5.0                     | 25.0                     |                |
| PB168711BL                    | PB168711BL | MB          | WATER  | 07/03/2025 | 5.0                     | 25.0                     |                |
| PB168711BS                    | PB168711BS | LCS         | WATER  | 07/03/2025 | 5.0                     | 25.0                     |                |
| Q2474-01                      | FO-1       | SAM         | WATER  | 07/03/2025 | 5.0                     | 25.0                     |                |
| Q2493-04DUP                   | WC-11DUP   | DUP         | WATER  | 07/03/2025 | 5.0                     | 25.0                     |                |
| Q2493-04MS                    | WC-11MS    | MS          | WATER  | 07/03/2025 | 5.0                     | 25.0                     |                |
| Q2493-04MSD                   | WC-11MSD   | MSD         | WATER  | 07/03/2025 | 5.0                     | 25.0                     |                |

**Metals**

**- 13 -**

**SAMPLE PREPARATION SUMMARY**

**Client:** Parkway Generation Operating LLC

**SDG No.:** Q2474

**Contract:** PSEG04

**Lab Code:** ACE

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

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| Sample ID                     | Client ID  | Sample Type | Matrix | Prep Date  | Initial Sample Size(mL) | Final Sample Volume (mL) | Percent Solids |
|-------------------------------|------------|-------------|--------|------------|-------------------------|--------------------------|----------------|
| <b>Batch Number: PB168741</b> |            |             |        |            |                         |                          |                |
| PB168689TB                    | PB168689TB | MB          | WATER  | 07/07/2025 | 3.0                     | 30.0                     |                |
| PB168741BL                    | PB168741BL | MB          | WATER  | 07/07/2025 | 30.0                    | 30.0                     |                |
| PB168741BS                    | PB168741BS | LCS         | WATER  | 07/07/2025 | 30.0                    | 30.0                     |                |
| Q2474-01                      | FO-1       | SAM         | WATER  | 07/07/2025 | 3.0                     | 30.0                     |                |
| Q2493-04DUP                   | WC-11DUP   | DUP         | WATER  | 07/07/2025 | 3.0                     | 30.0                     |                |
| Q2493-04MS                    | WC-11MS    | MS          | WATER  | 07/07/2025 | 3.0                     | 30.0                     |                |
| Q2493-04MSD                   | WC-11MSD   | MSD         | WATER  | 07/07/2025 | 3.0                     | 30.0                     |                |

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

**Client:** Parkway Generation Operating LLC

**Contract:** PSEG04

**Lab code:** ACE

**Sdg no.:** Q2474

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

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

**Run number:** LB136390

**Start date:** 07/07/2025

**End date:** 07/08/2025

| Lab sample id. | Client Sample Id | d/f | Time | Parameter list       |
|----------------|------------------|-----|------|----------------------|
| S0             | S0               | 1   | 1225 | Ag,As,Ba,Cd,Cr,Pb,Se |
| S1             | S1               | 1   | 1230 | Ag,As,Ba,Cd,Cr,Pb,Se |
| S2             | S2               | 1   | 1234 | Ag,As,Ba,Cd,Cr,Pb,Se |
| S3             | S3               | 1   | 1238 | Ag,As,Ba,Cd,Cr,Pb,Se |
| S4             | S4               | 1   | 1242 | Ag,As,Ba,Cd,Cr,Pb,Se |
| S5             | S5               | 1   | 1247 | Ag,As,Ba,Cd,Cr,Pb,Se |
| ICV01          | ICV01            | 1   | 1322 | Ag,As,Ba,Cd,Cr,Pb,Se |
| LLICV01        | LLICV01          | 1   | 1341 | Ag,As,Ba,Cd,Cr,Pb,Se |
| ICB01          | ICB01            | 1   | 1345 | Ag,As,Ba,Cd,Cr,Pb,Se |
| CRI01          | CRI01            | 1   | 1349 | Ag,As,Ba,Cd,Cr,Pb,Se |
| ICSA01         | ICSA01           | 1   | 1353 | Ag,As,Ba,Cd,Cr,Pb,Se |
| ICSAB01        | ICSAB01          | 1   | 1410 | Ag,As,Ba,Cd,Cr,Pb,Se |
| CCV01          | CCV01            | 1   | 1438 | Ag,As,Ba,Cd,Cr,Pb,Se |
| CCB01          | CCB01            | 1   | 1442 | Ag,As,Ba,Cd,Cr,Pb,Se |
| Q2474-01       | FO-1             | 1   | 1512 | Ag,As,Ba,Cd,Cr,Pb,Se |
| CCV02          | CCV02            | 1   | 1530 | Ag,As,Ba,Cd,Cr,Pb,Se |
| CCB02          | CCB02            | 1   | 1534 | Ag,As,Ba,Cd,Cr,Pb,Se |
| Q2493-04DUP    | WC-11DUP         | 1   | 1551 | Ag,As,Ba,Cd,Cr,Pb,Se |
| Q2493-04L      | WC-11L           | 5   | 1555 | Ag,As,Ba,Cd,Cr,Pb,Se |
| Q2493-04MS     | WC-11MS          | 1   | 1559 | Ag,As,Ba,Cd,Cr,Pb,Se |
| Q2493-04MSD    | WC-11MSD         | 1   | 1604 | Ag,As,Ba,Cd,Cr,Pb,Se |
| CCV03          | CCV03            | 1   | 1633 | Ag,As,Ba,Cd,Cr,Pb,Se |
| CCB03          | CCB03            | 1   | 1637 | Ag,As,Ba,Cd,Cr,Pb,Se |
| PB168711BL     | PB168711BL       | 1   | 1641 | Ag,As,Ba,Cd,Cr,Pb,Se |
| PB168711BS     | PB168711BS       | 1   | 1714 | Ag,As,Ba,Cd,Cr,Pb,Se |
| CCV04          | CCV04            | 1   | 1731 | Ag,As,Ba,Cd,Cr,Pb,Se |
| CCB04          | CCB04            | 1   | 1735 | Ag,As,Ba,Cd,Cr,Pb,Se |
| CCV05          | CCV05            | 1   | 0143 | Ag,As,Ba,Cd,Cr,Pb,Se |
| CCB05          | CCB05            | 1   | 0147 | Ag,As,Ba,Cd,Cr,Pb,Se |
| CCV06          | CCV06            | 1   | 0249 | Ag,As,Ba,Cd,Cr,Pb,Se |
| CCB06          | CCB06            | 1   | 0253 | Ag,As,Ba,Cd,Cr,Pb,Se |
| PB168689TB     | PB168689TB       | 1   | 0323 | Ag,As,Ba,Cd,Cr,Pb,Se |
| CCV07          | CCV07            | 1   | 0340 | Ag,As,Ba,Cd,Cr,Pb,Se |
| CCB07          | CCB07            | 1   | 0344 | Ag,As,Ba,Cd,Cr,Pb,Se |

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

**Client:** Parkway Generation Operating LLC

**Contract:** PSEG04

**Lab code:** ACE

**Sdg no.:** Q2474

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

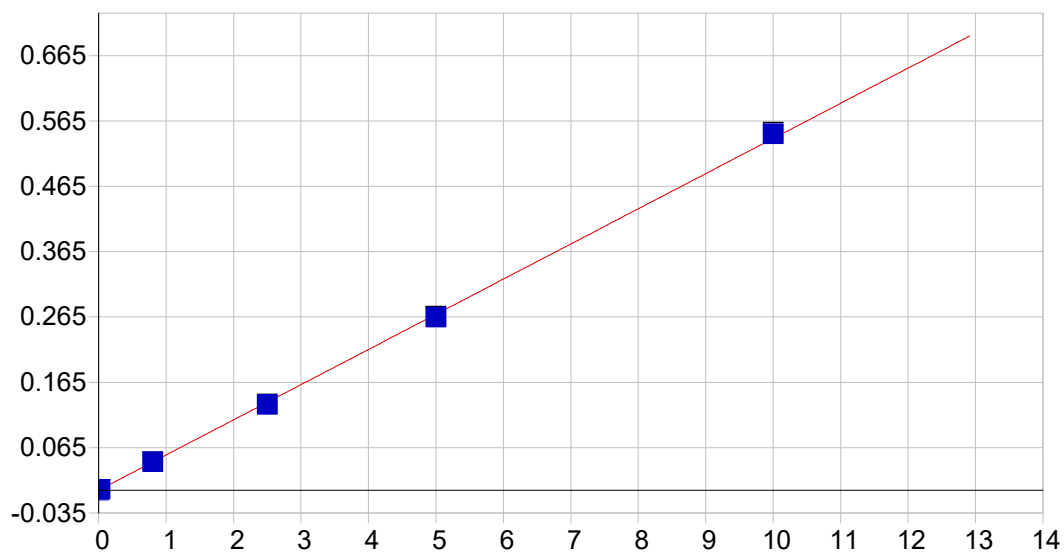
**Run number:** LB136391

**Start date:** 07/08/2025 **End date:** 07/08/2025

| Lab sample id. | Client Sample Id | d/f | Time | Parameter list |
|----------------|------------------|-----|------|----------------|
| S0             | S0               | 1   | 0835 | HG             |
| S0.2           | S0.2             | 1   | 0837 | HG             |
| S2.5           | S2.5             | 1   | 0839 | HG             |
| S5             | S5               | 1   | 0842 | HG             |
| S7.5           | S7.5             | 1   | 0844 | HG             |
| S10            | S10              | 1   | 0852 | HG             |
| ICV19          | ICV19            | 1   | 0859 | HG             |
| ICB19          | ICB19            | 1   | 0904 | HG             |
| CCV61          | CCV61            | 1   | 0907 | HG             |
| CCB61          | CCB61            | 1   | 0912 | HG             |
| CRA            | CRA              | 1   | 0914 | HG             |
| PB168741BL     | PB168741BL       | 1   | 0924 | HG             |
| PB168741BS     | PB168741BS       | 1   | 0930 | HG             |
| Q2474-01       | FO-1             | 1   | 0942 | HG             |
| CCV62          | CCV62            | 1   | 0944 | HG             |
| CCB62          | CCB62            | 1   | 0950 | HG             |
| Q2493-04DUP    | WC-11DUP         | 1   | 0957 | HG             |
| Q2493-04MS     | WC-11MS          | 1   | 1005 | HG             |
| Q2493-04MSD    | WC-11MSD         | 1   | 1007 | HG             |
| CCV63          | CCV63            | 1   | 1024 | HG             |
| CCB63          | CCB63            | 1   | 1026 | HG             |
| CCV64          | CCV64            | 1   | 1053 | HG             |
| CCB64          | CCB64            | 1   | 1056 | HG             |
| PB168689TB     | PB168689TB       | 1   | 1058 | HG             |
| Q2493-04L      | WC-11L           | 5   | 1105 | HG             |
| CCV65          | CCV65            | 1   | 1114 | HG             |
| CCB65          | CCB65            | 1   | 1117 | HG             |



# METAL RAW DATA

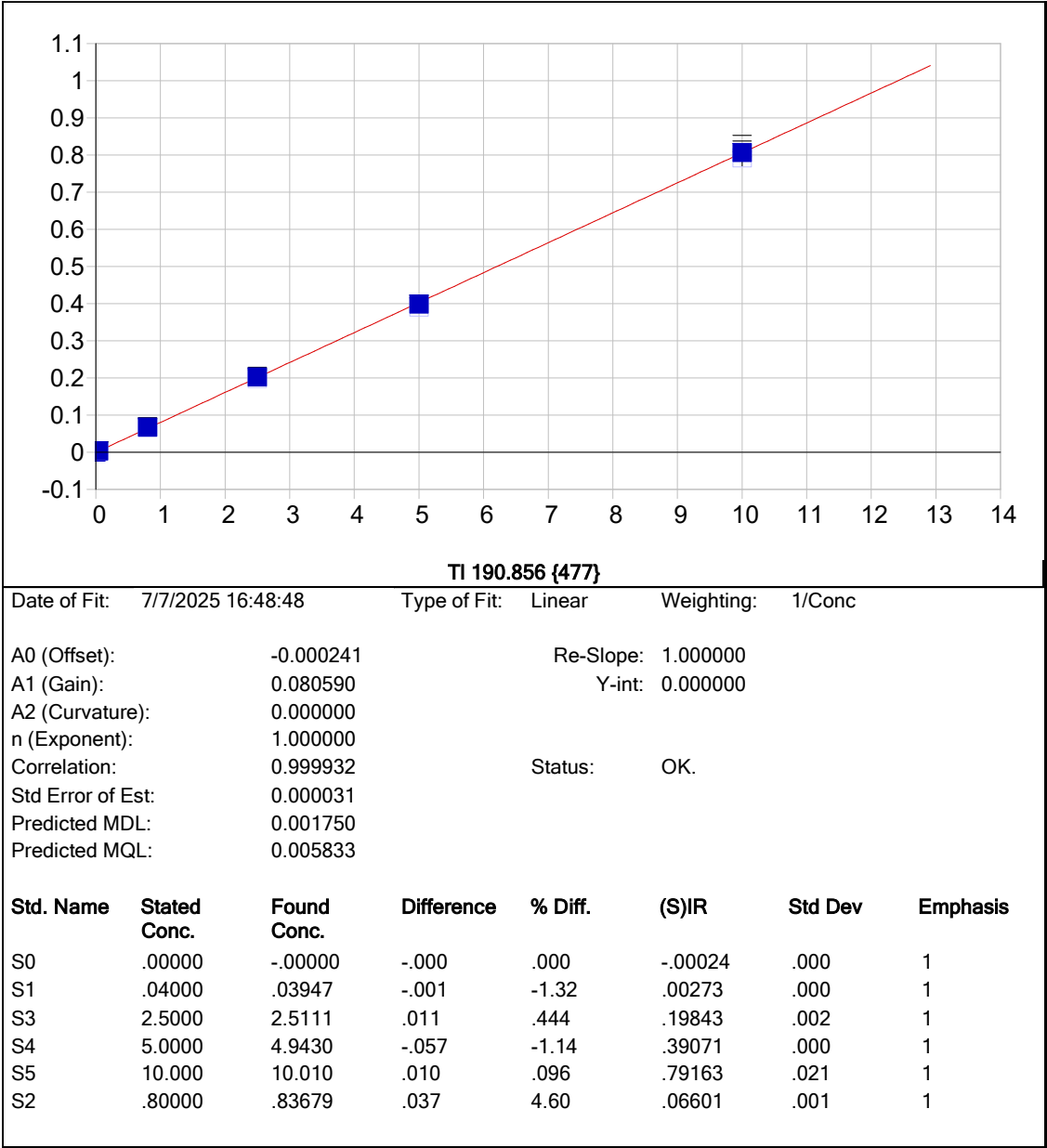


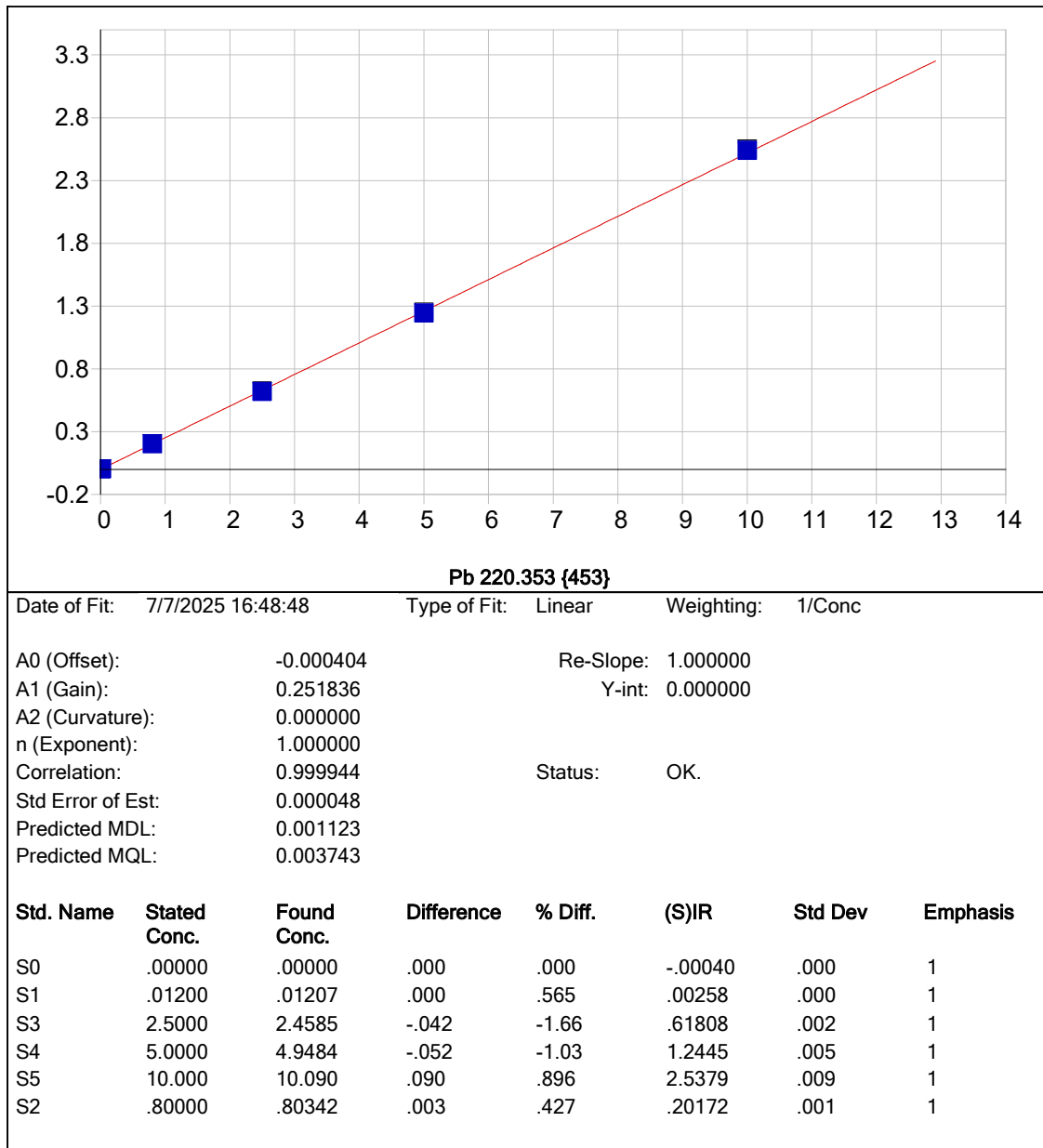
As 189.042 {479}

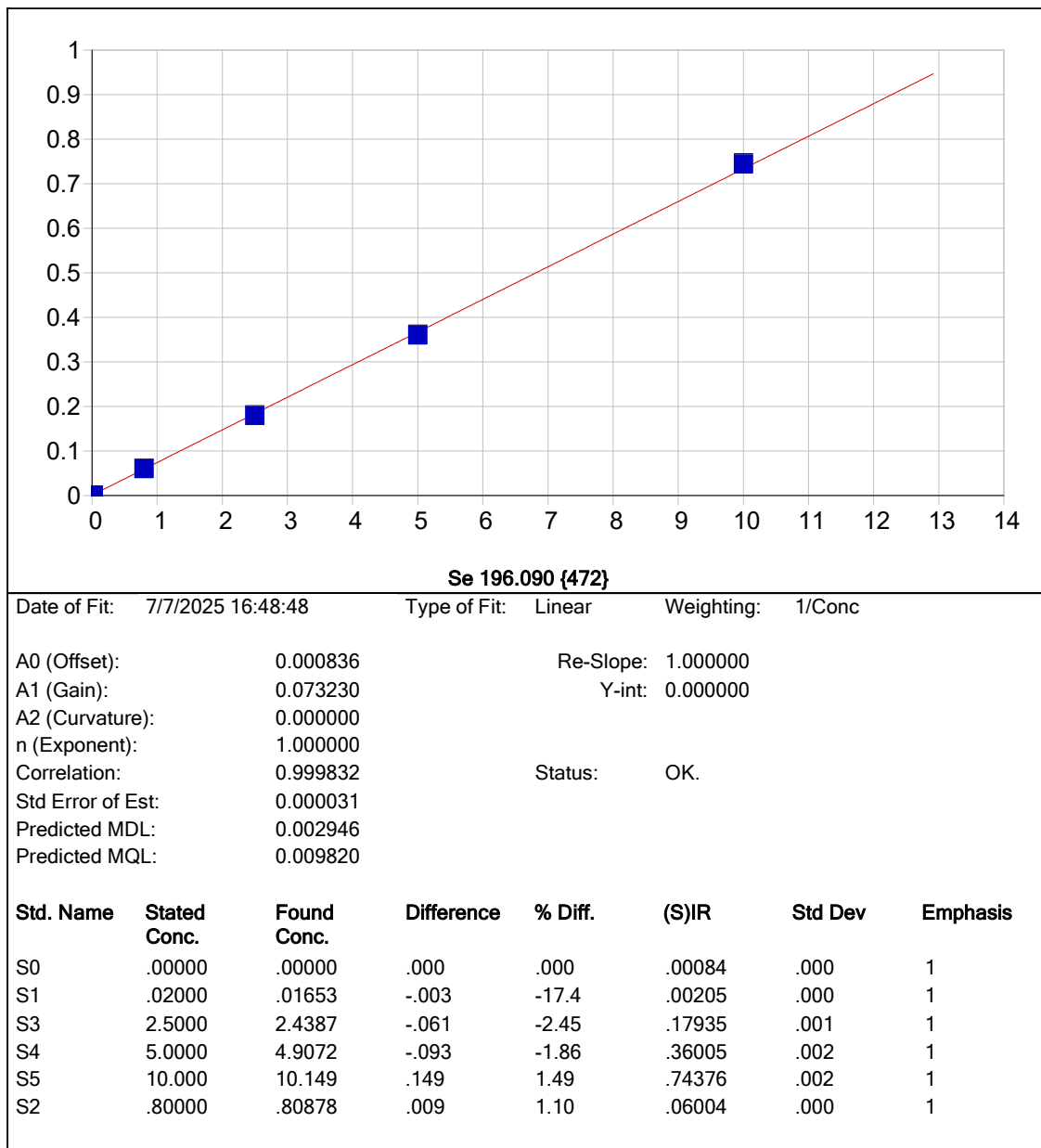
Date of Fit: 7/7/2025 16:48:48 Type of Fit: Linear Weighting: 1/Conc

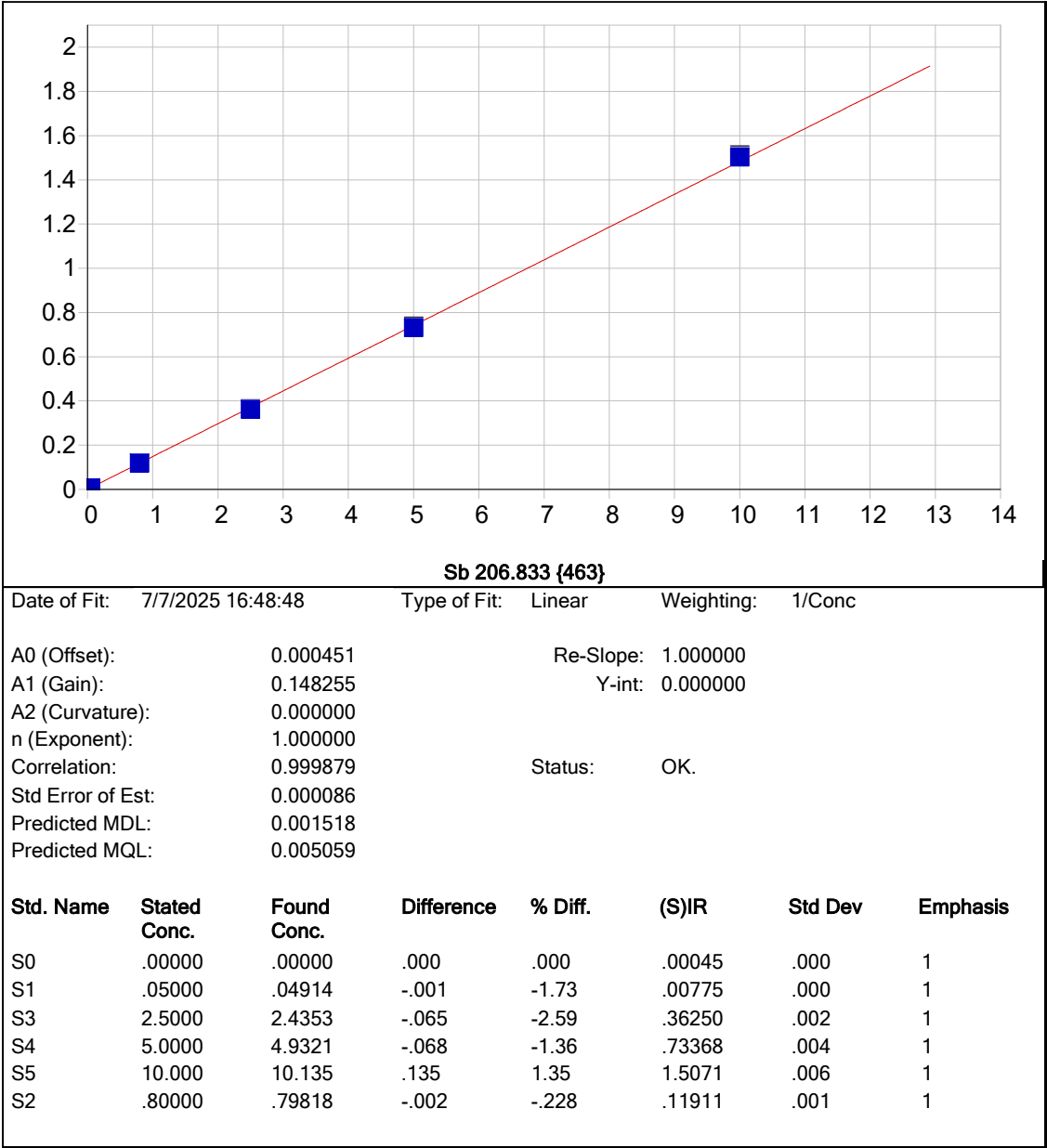
A0 (Offset): -0.000107 Re-Slope: 1.000000  
A1 (Gain): 0.053831 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999863 Status: OK.  
Std Error of Est: 0.000021  
Predicted MDL: 0.001944  
Predicted MQL: 0.006481

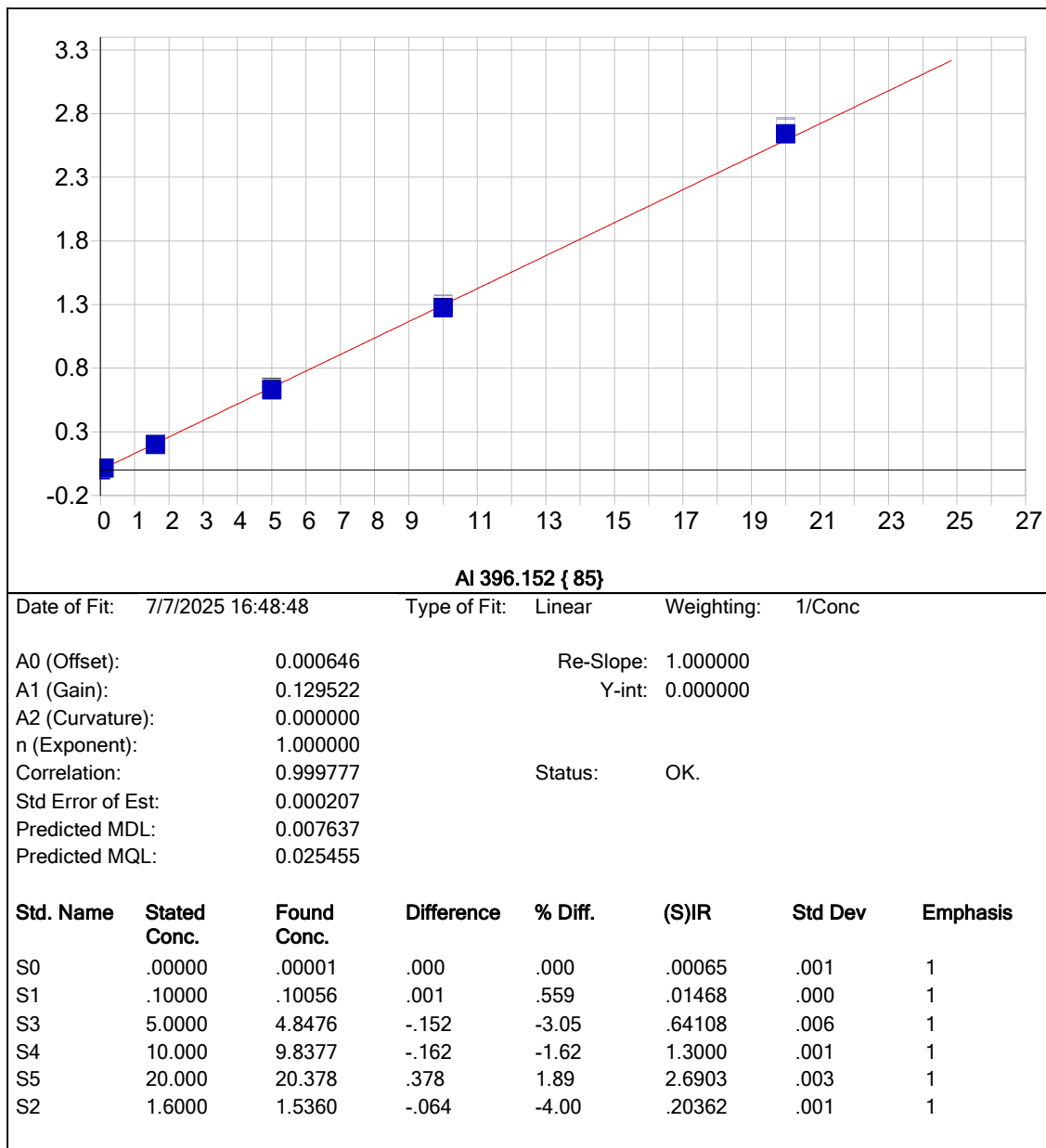
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00011 | .000    | 1        |
| S1        | .02000       | .02189      | .002       | 9.45    | .00107  | .000    | 1        |
| S3        | 2.5000       | 2.4359      | -.064      | -2.56   | .13088  | .001    | 1        |
| S4        | 5.0000       | 4.9204      | -.080      | -1.59   | .26447  | .001    | 1        |
| S5        | 10.000       | 10.137      | .137       | 1.37    | .54499  | .002    | 1        |
| S2        | .80000       | .80488      | .005       | .610    | .04317  | .000    | 1        |

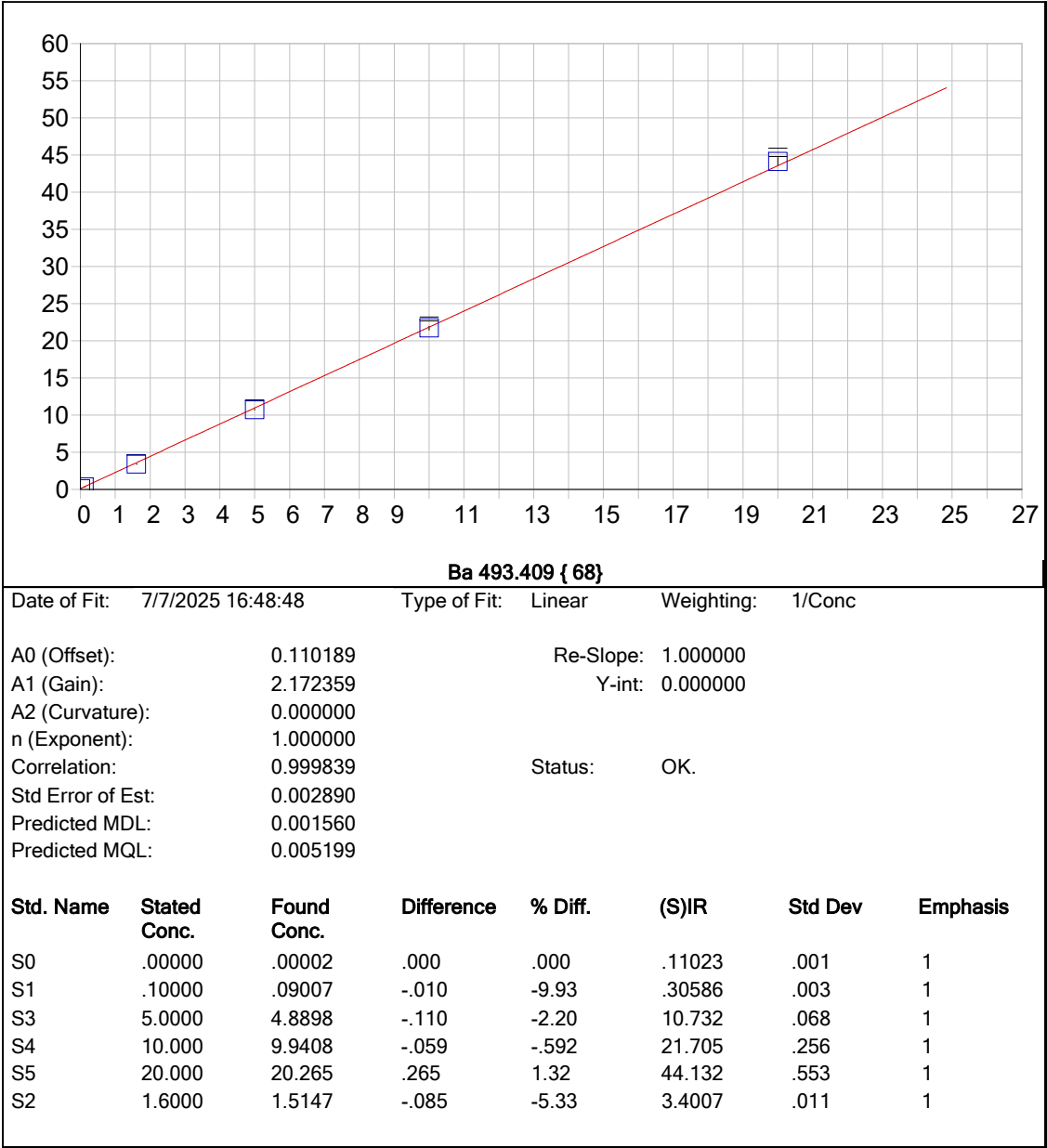


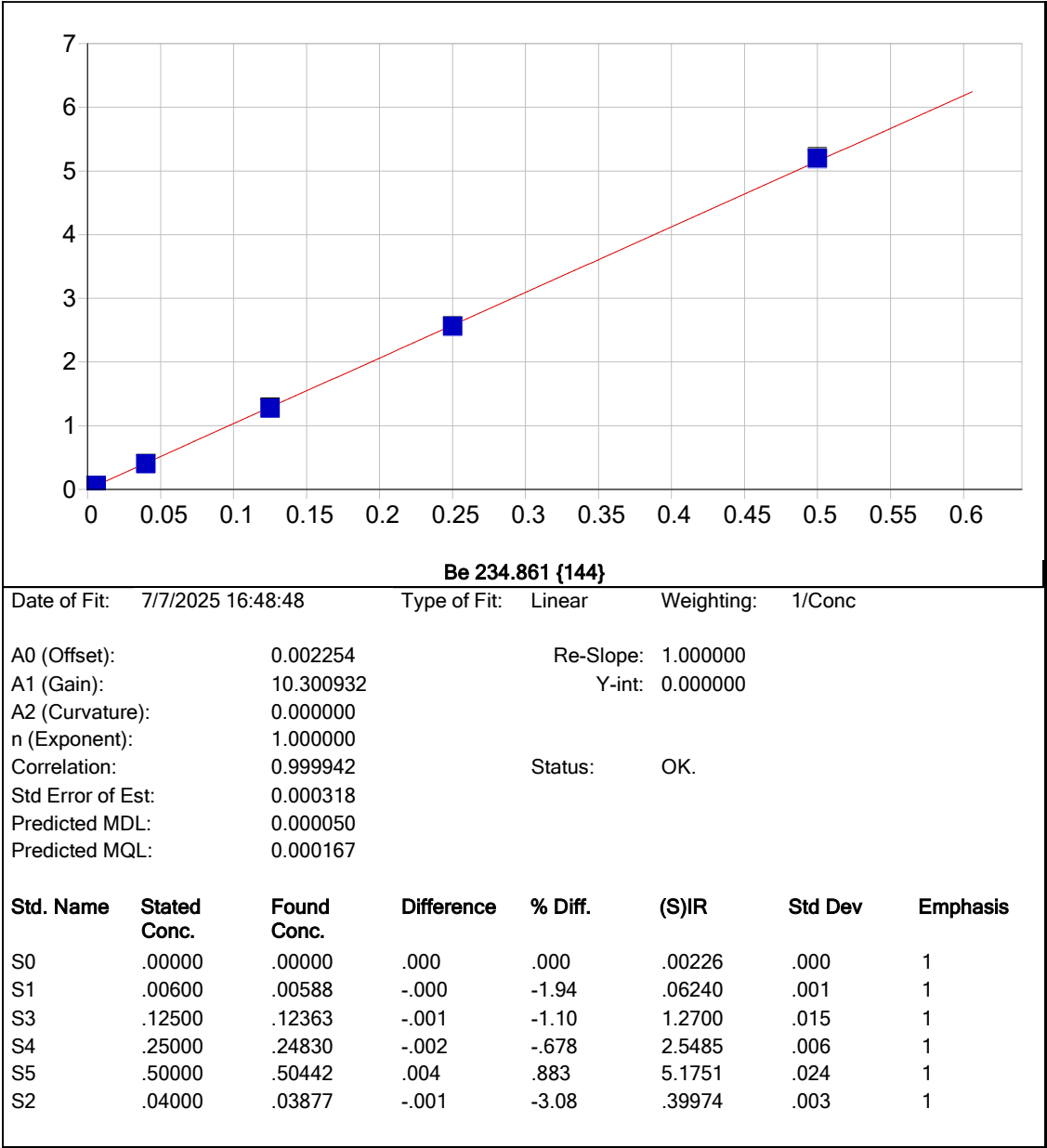


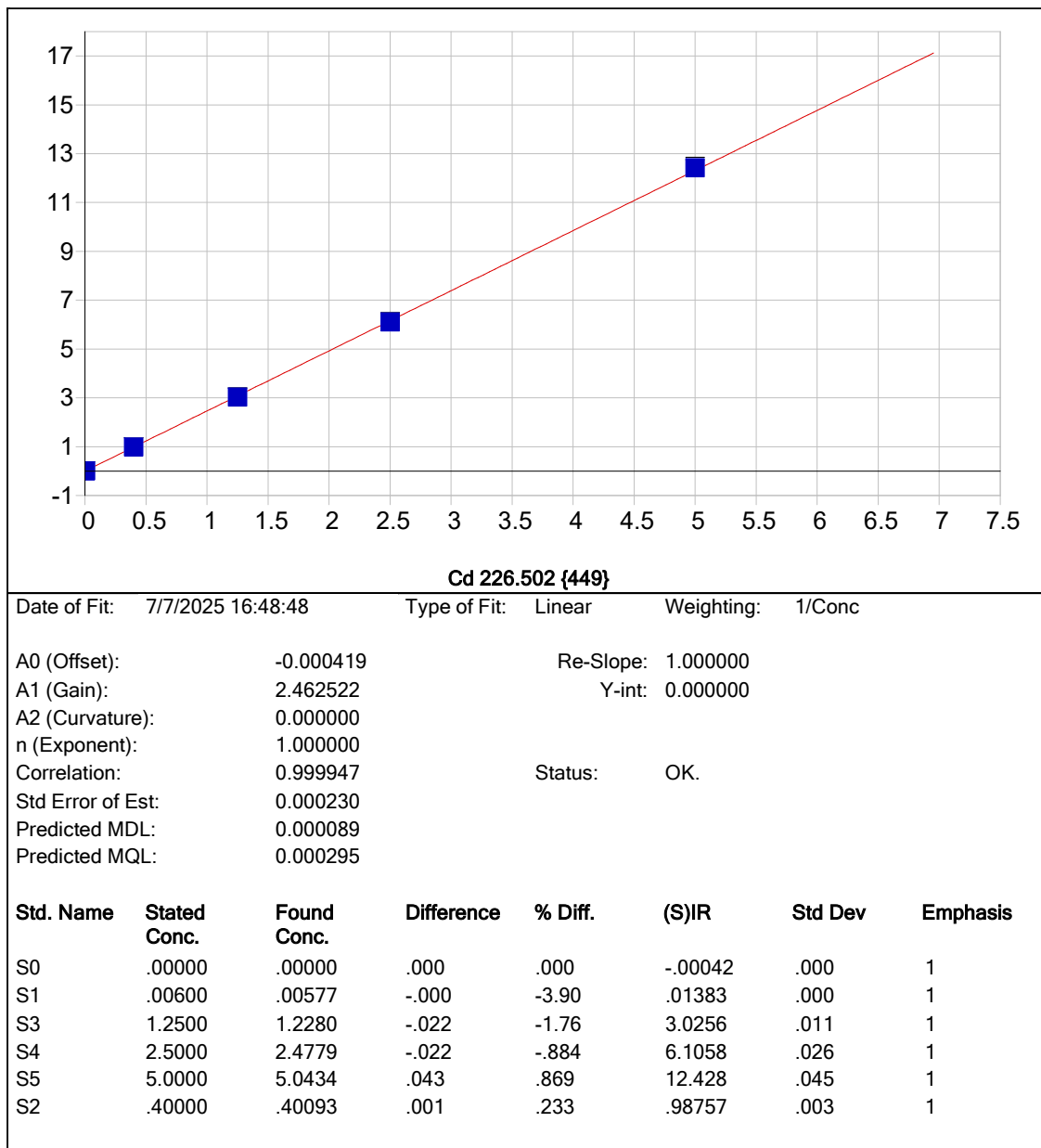


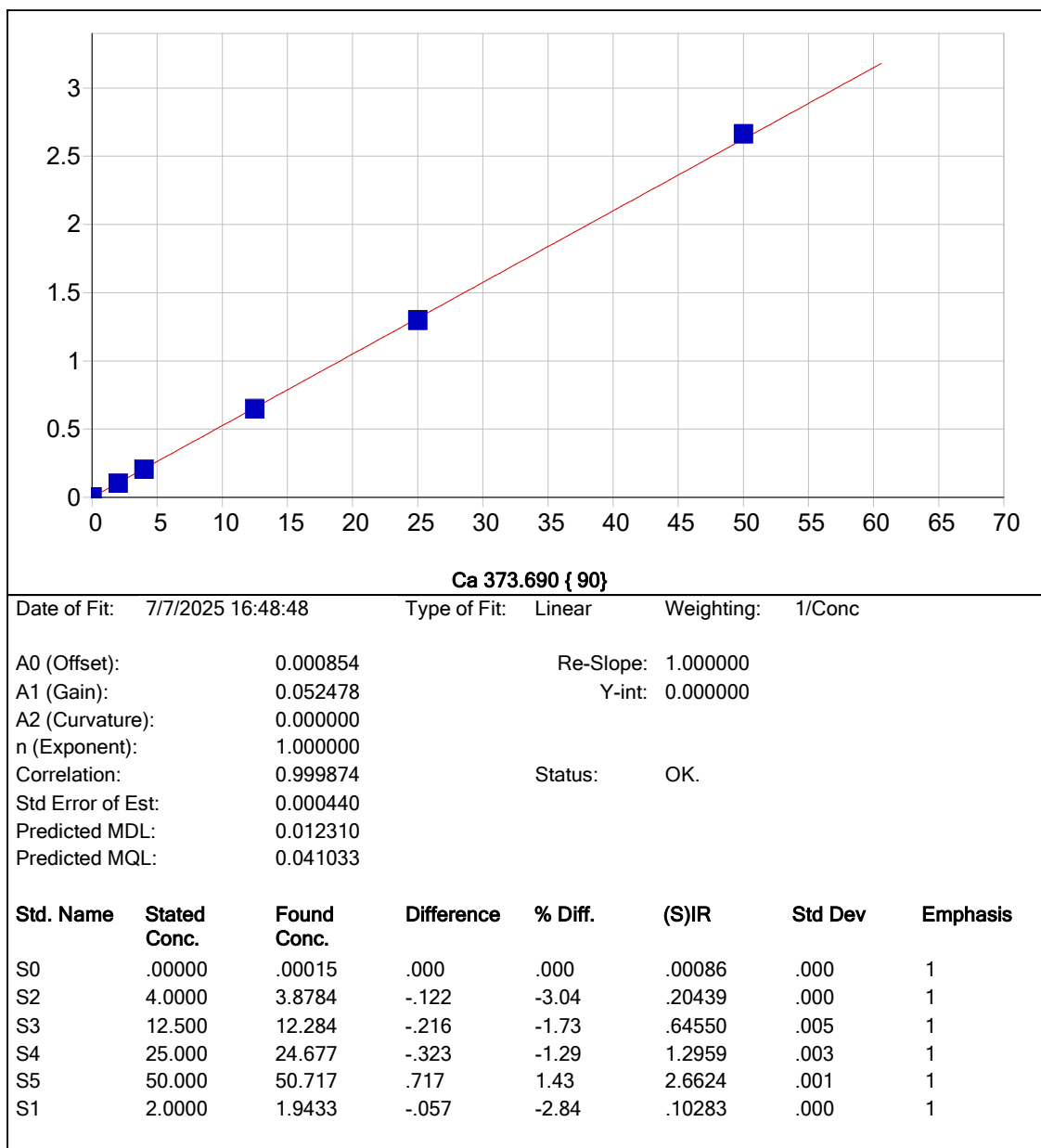


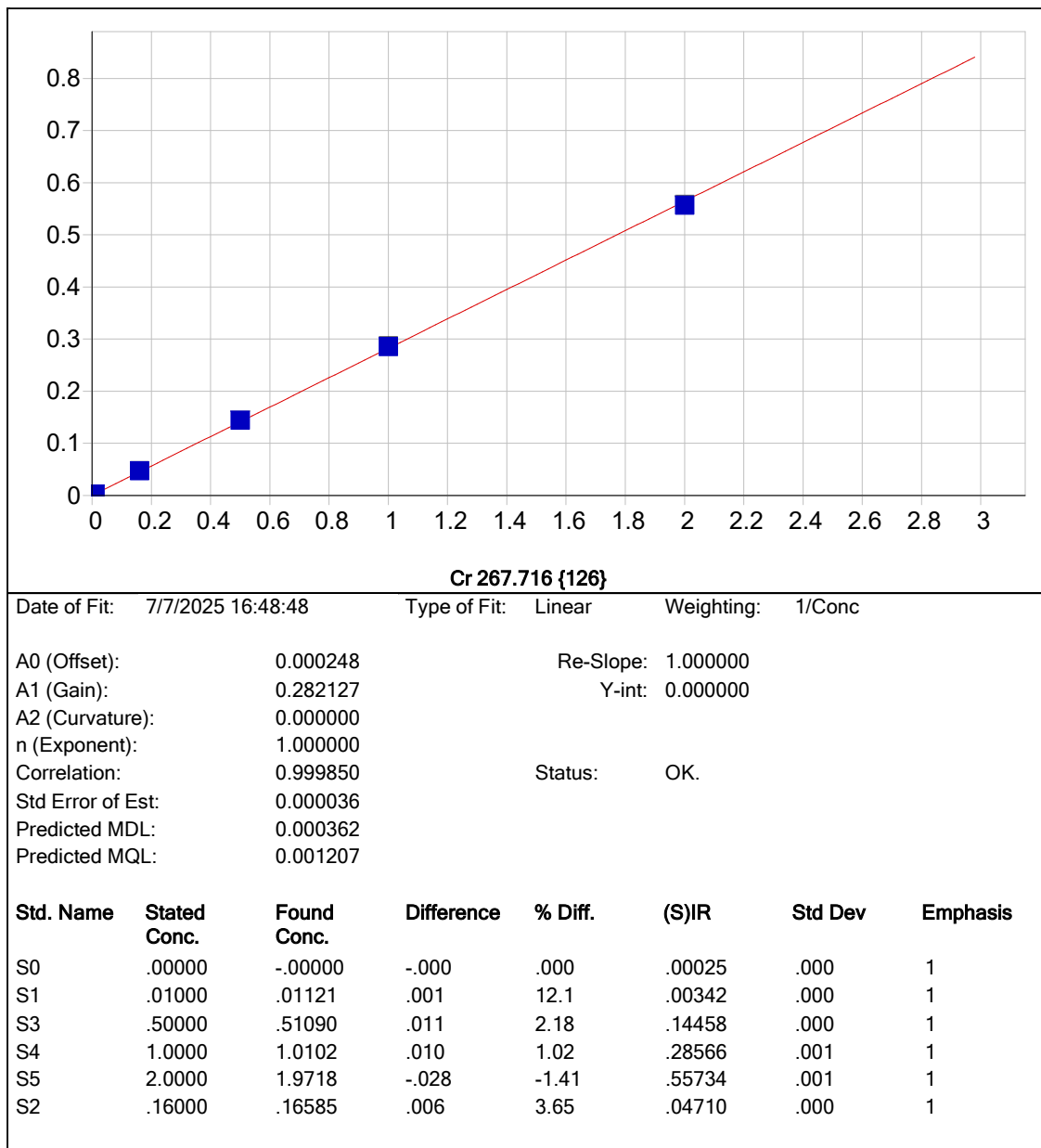


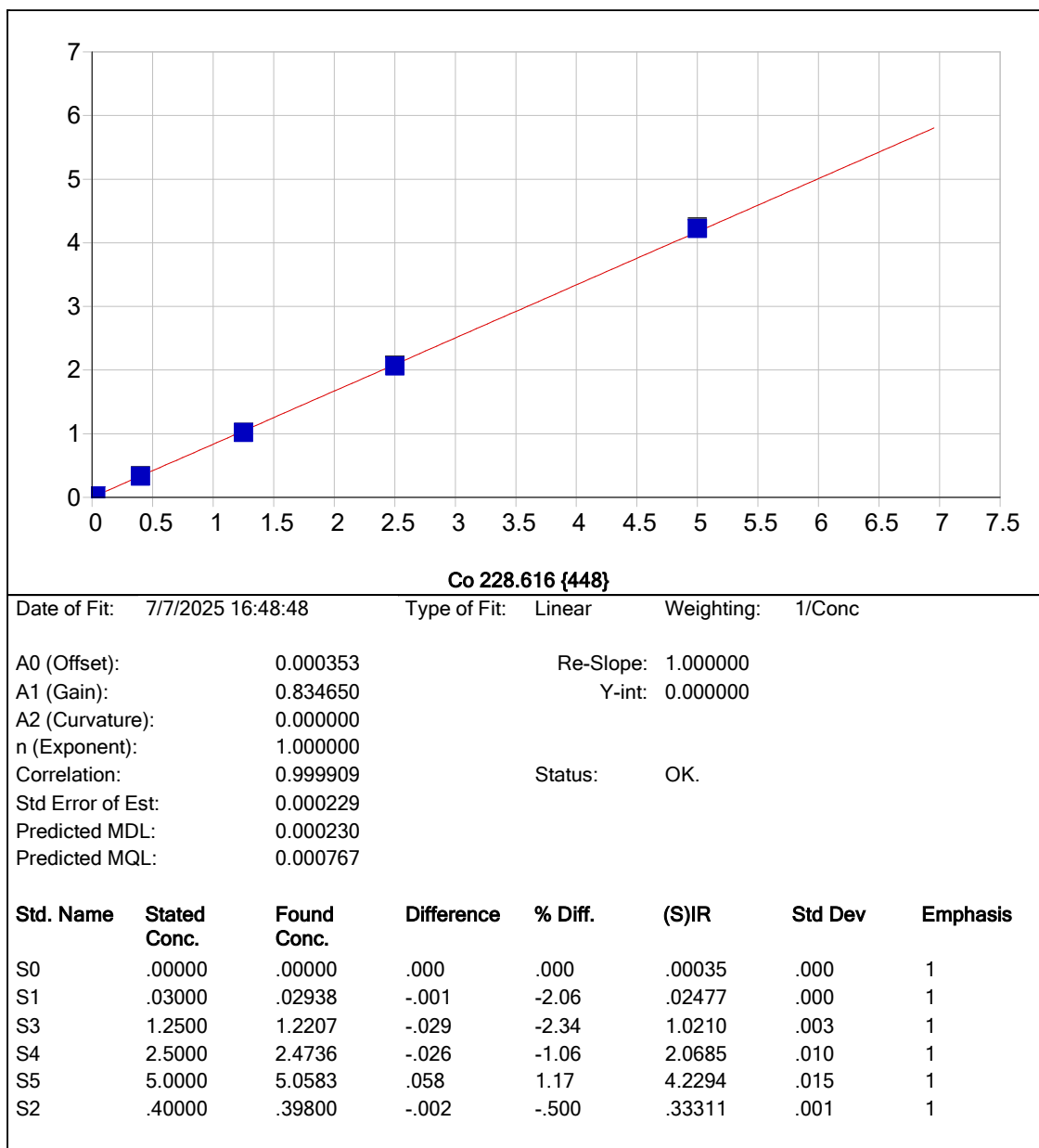


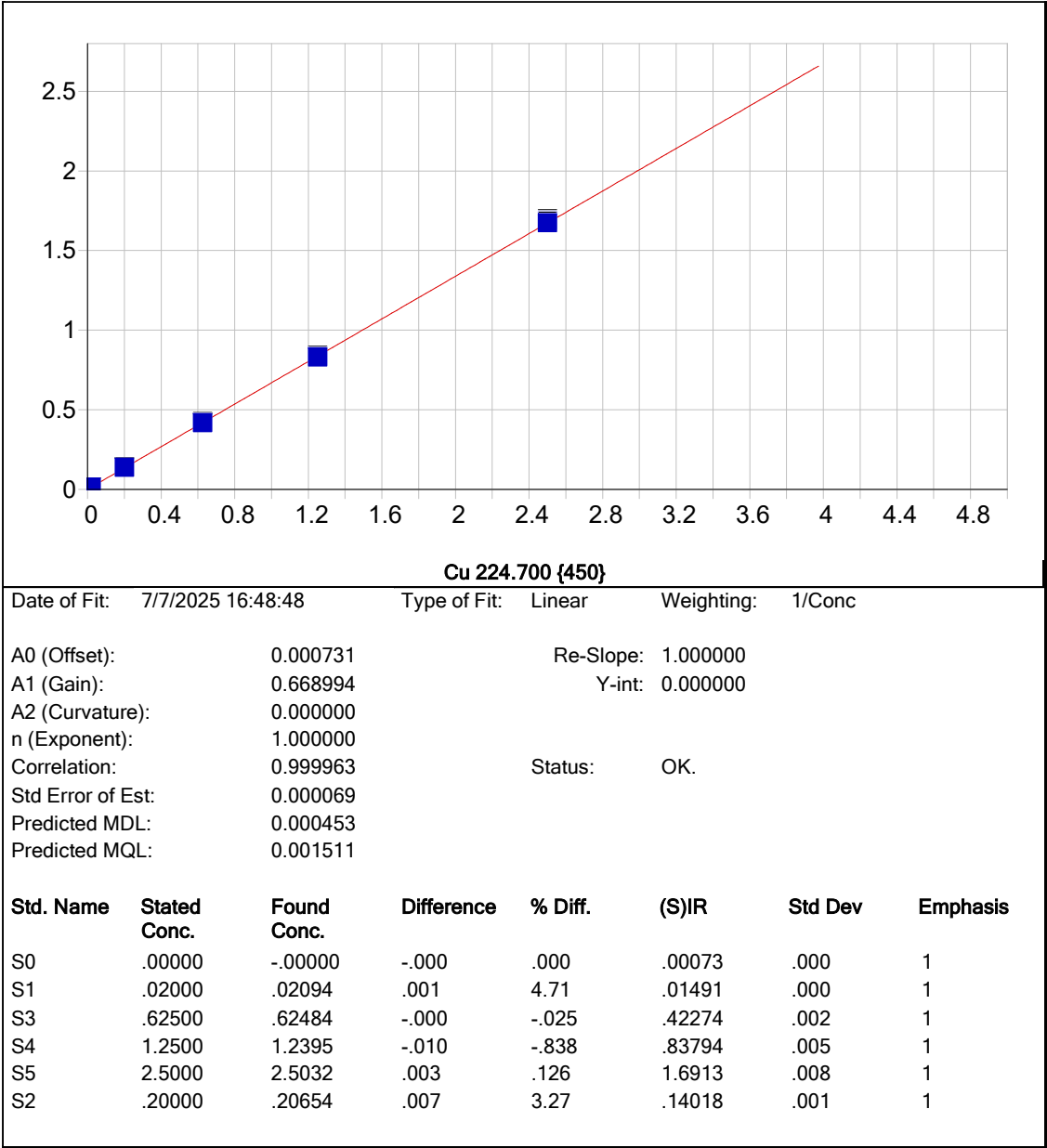


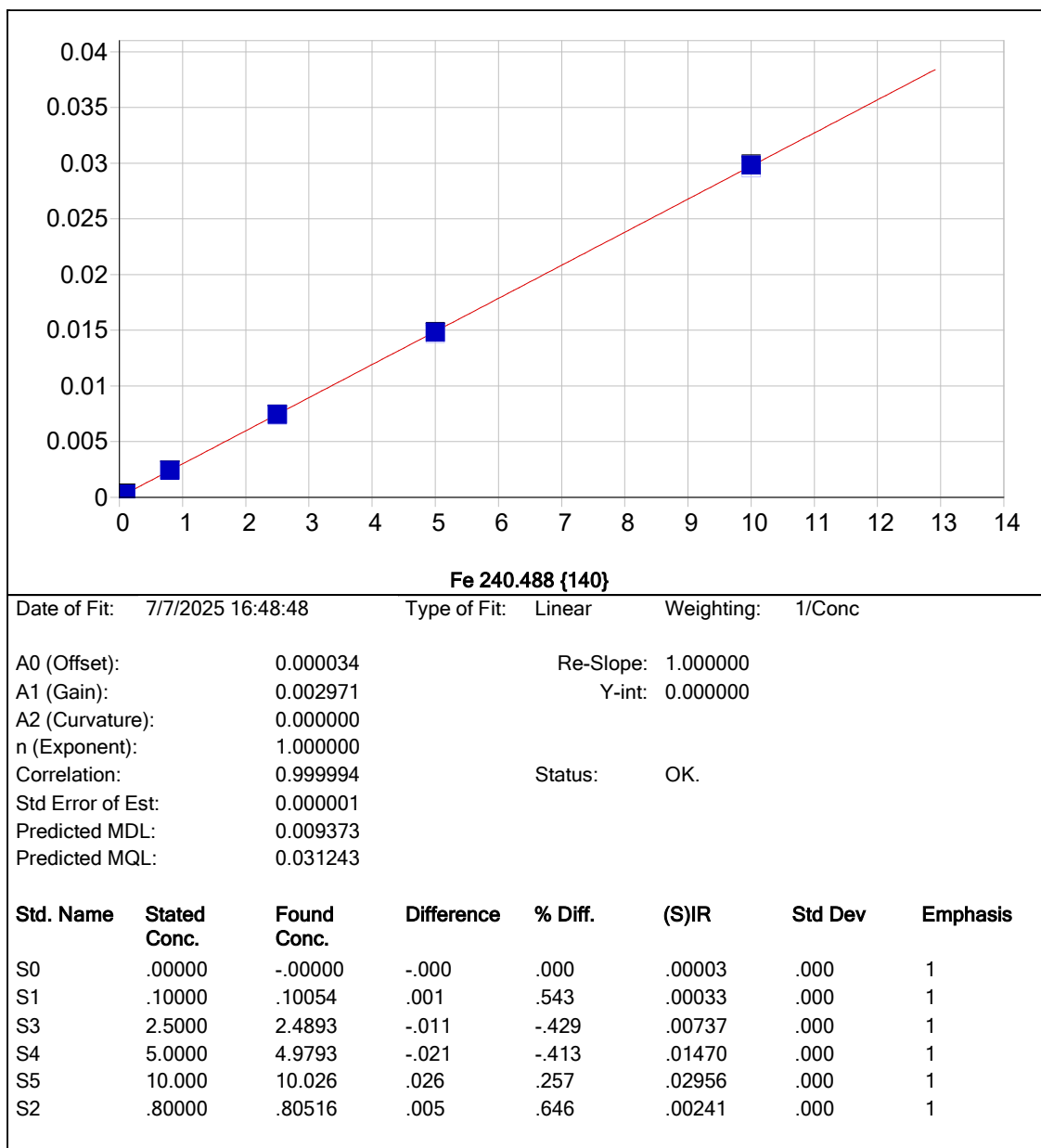


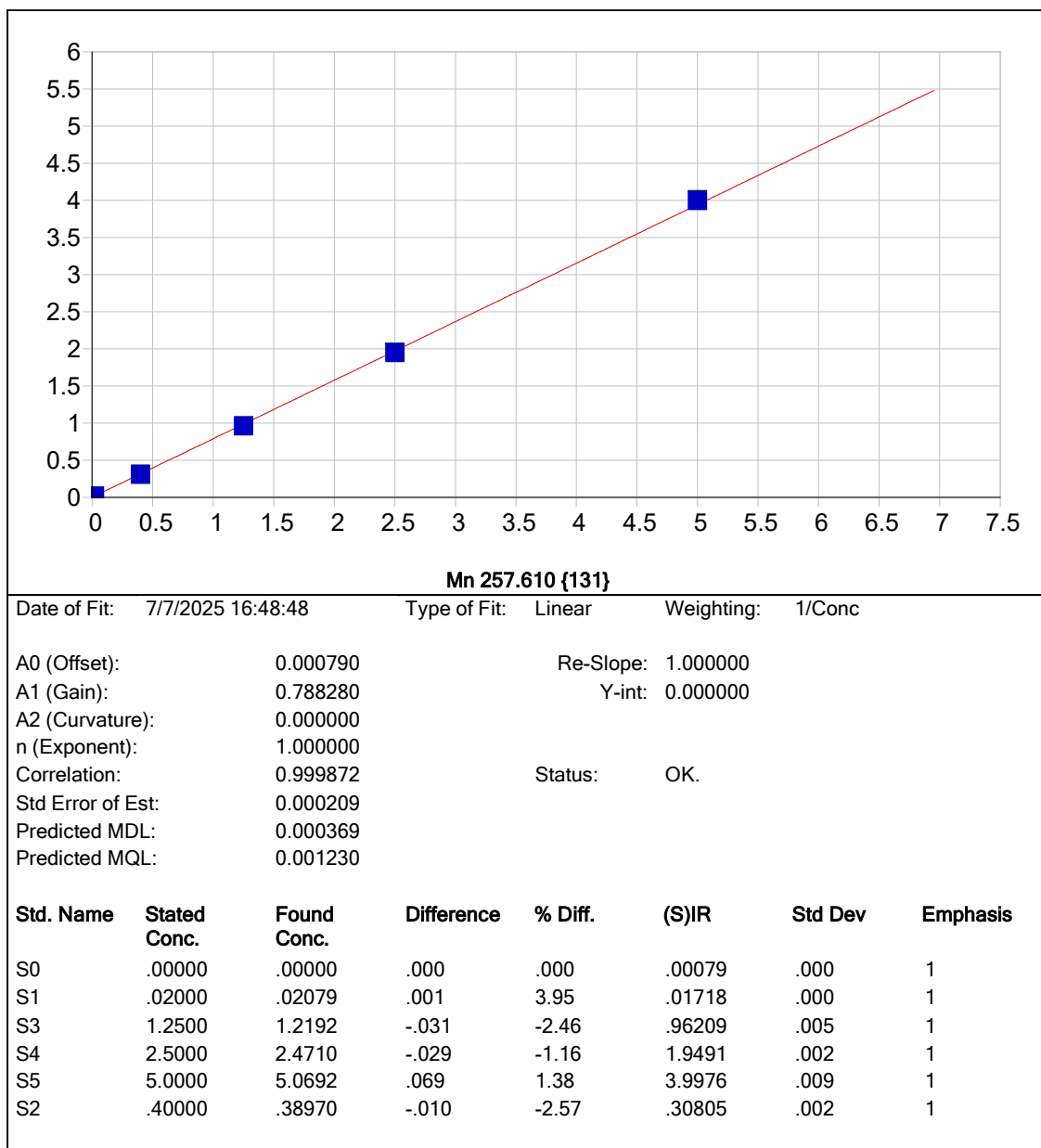


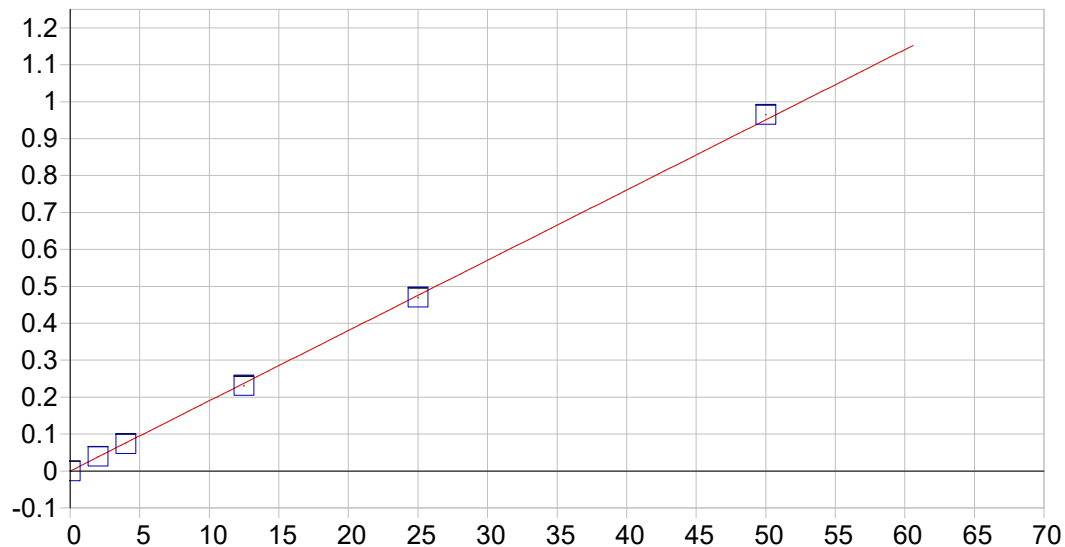










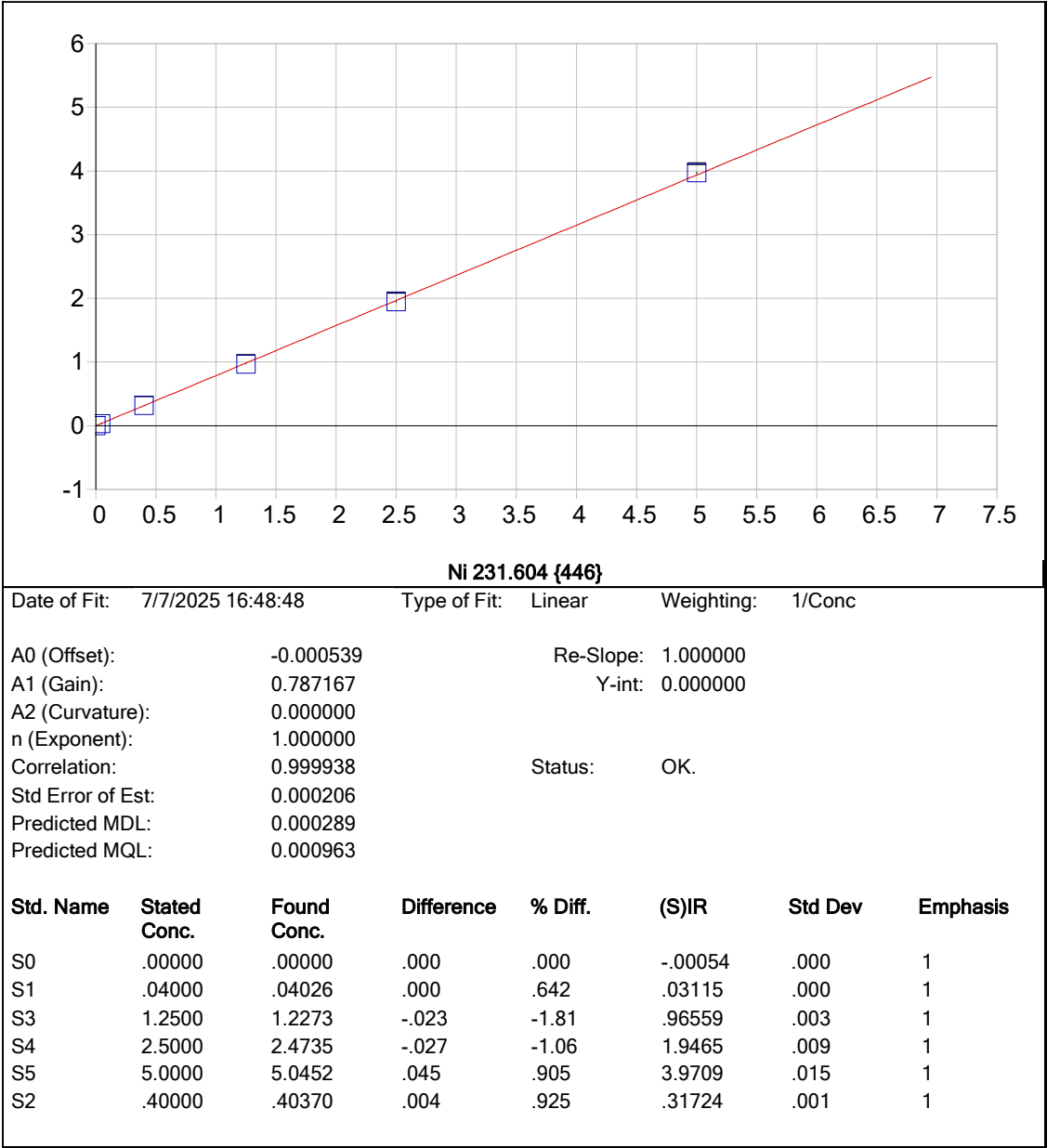


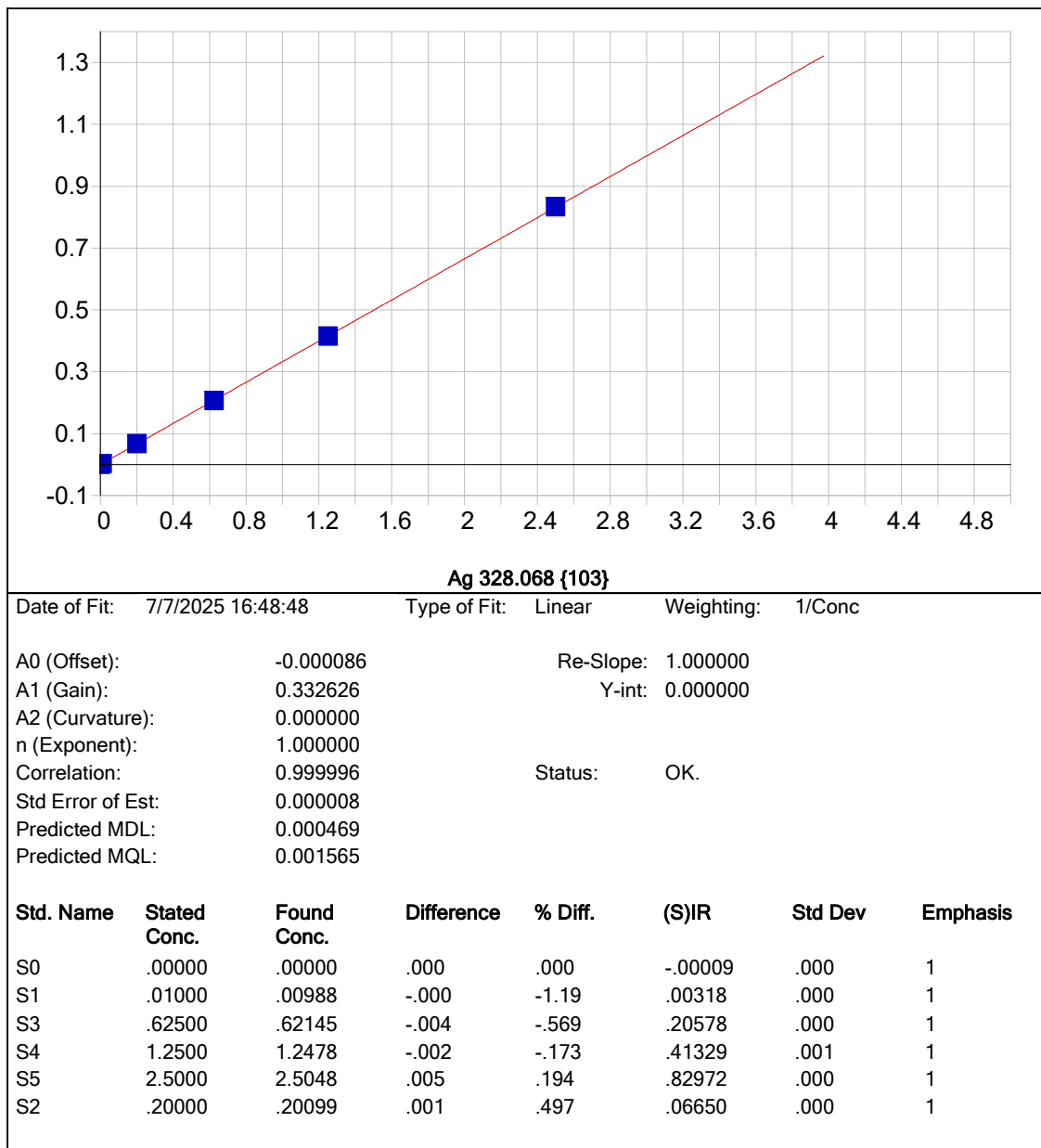
**Mg 279.079 {121}**

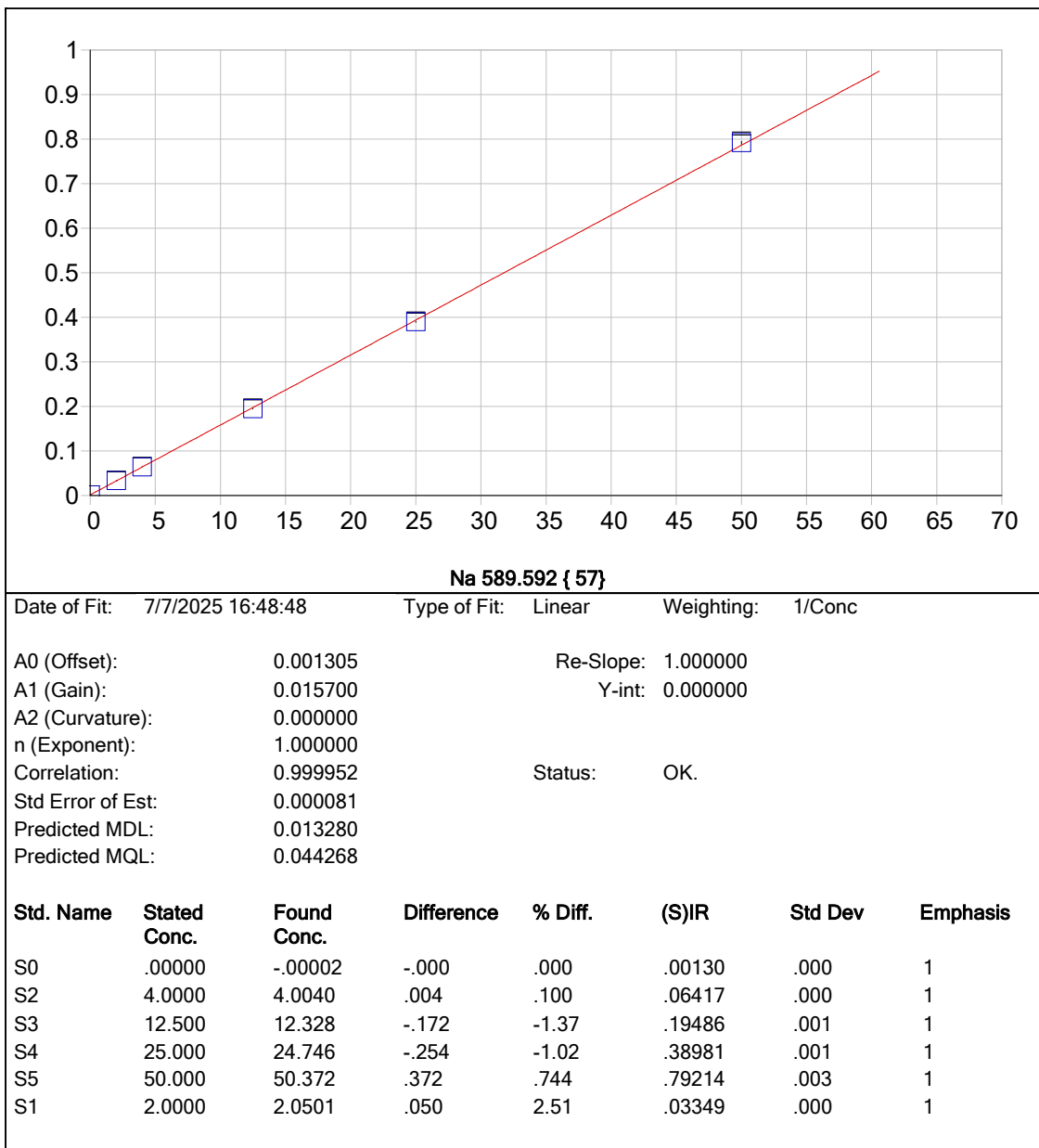
Date of Fit: 7/7/2025 16:48:48 Type of Fit: Linear Weighting: 1/Conc

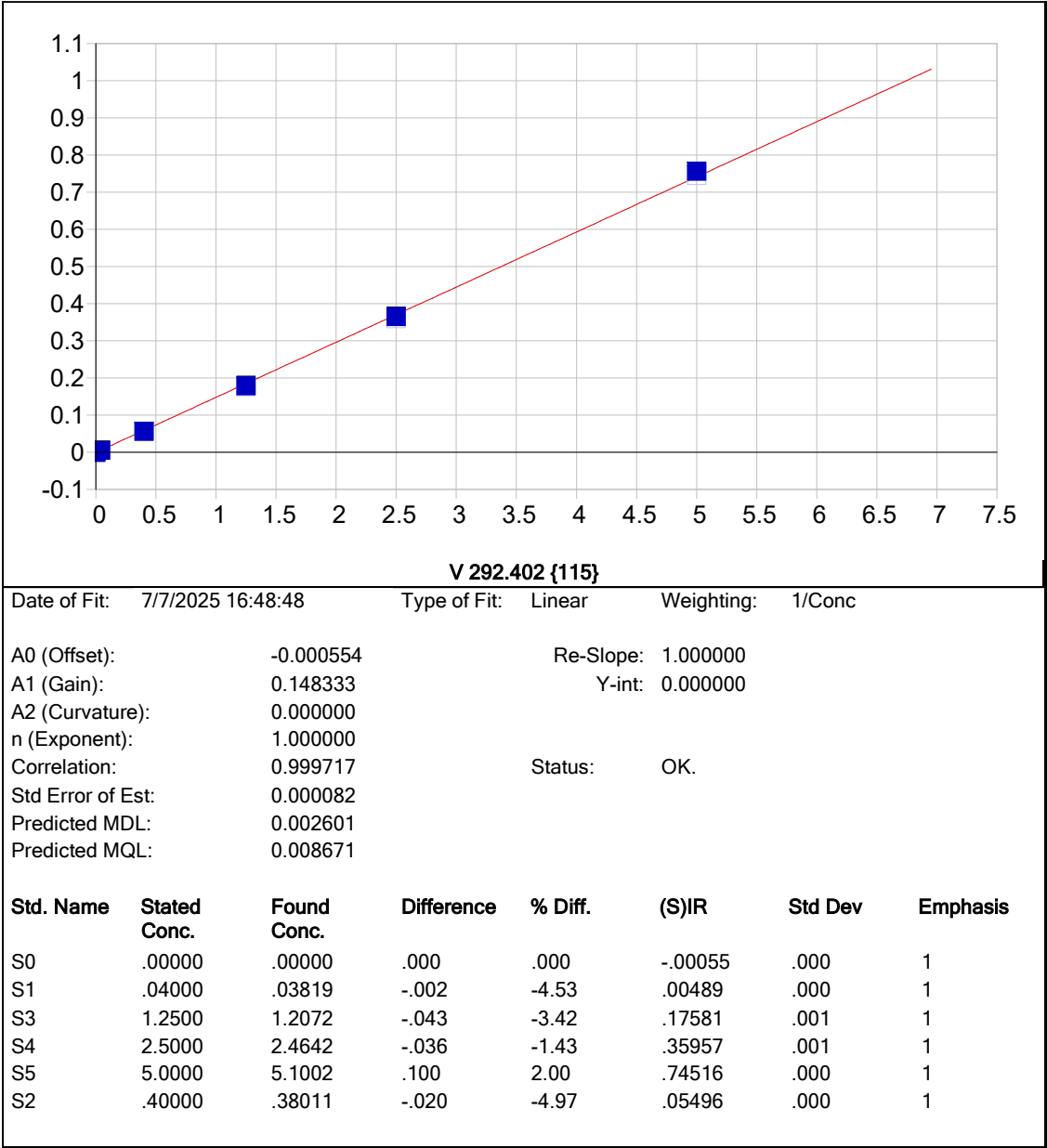
A0 (Offset): 0.000010 Re-Slope: 1.000000  
A1 (Gain): 0.019018 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999832 Status: OK.  
Std Error of Est: 0.000184  
Predicted MDL: 0.018854  
Predicted MQL: 0.062846

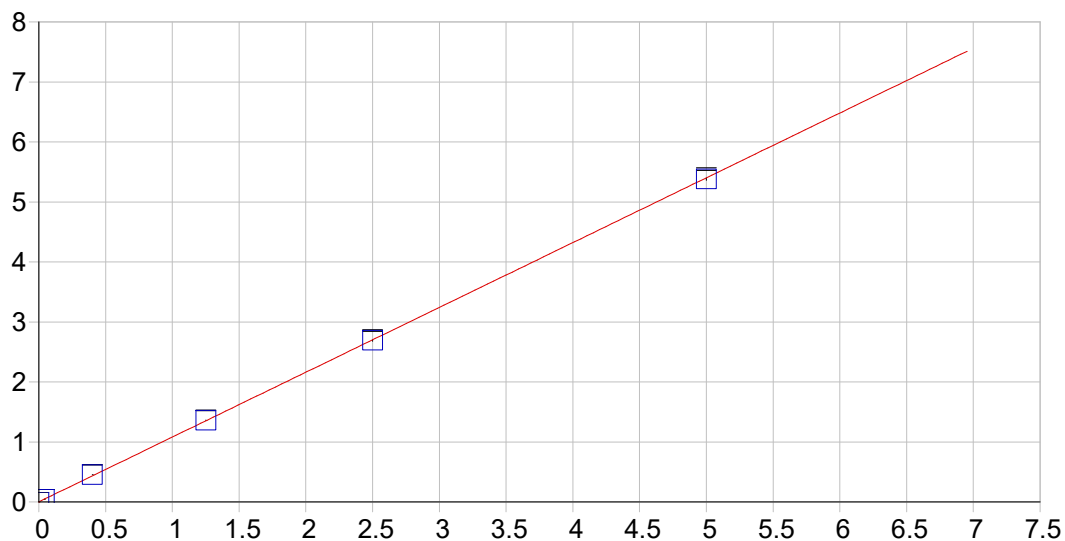
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00005      | .000       | .000    | .00001 | .000    | 1        |
| S2        | 4.0000       | 3.8663      | -.134      | -3.34   | .07354 | .000    | 1        |
| S3        | 12.500       | 12.138      | -.362      | -2.89   | .23085 | .002    | 1        |
| S4        | 25.000       | 24.702      | -.298      | -1.19   | .46978 | .001    | 1        |
| S5        | 50.000       | 50.725      | .725       | 1.45    | .96468 | .001    | 1        |
| S1        | 2.0000       | 2.0691      | .069       | 3.45    | .03936 | .000    | 1        |









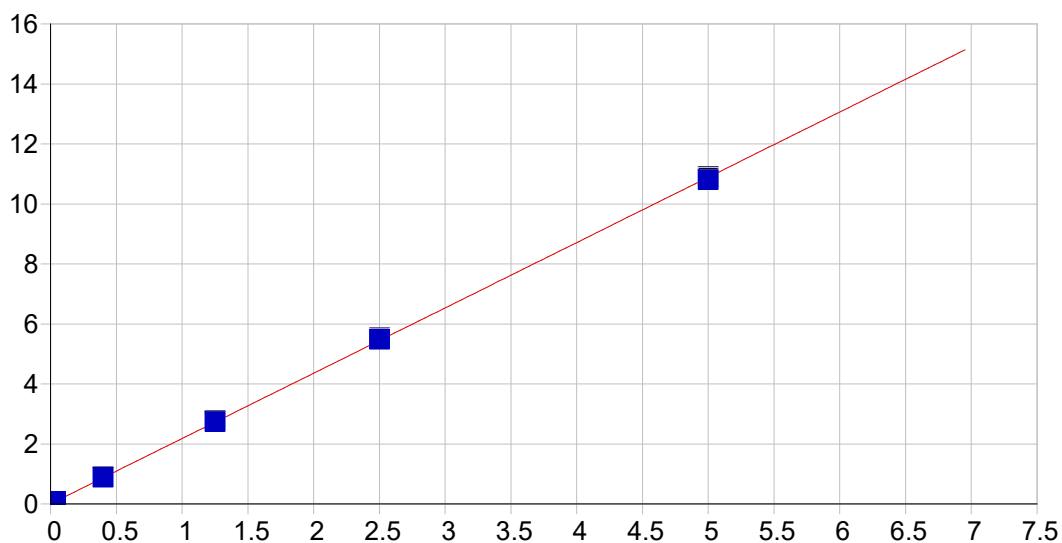


**Zn 206.200 {464}**

Date of Fit: 7/7/2025 16:48:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000780 Re-Slope: 1.000000  
A1 (Gain): 1.080186 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999943 Status: OK.  
Std Error of Est: 0.000271  
Predicted MDL: 0.000169  
Predicted MQL: 0.000563

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00078 | .000    | 1        |
| S1        | .04000       | .04083      | .001       | 2.08    | .04489 | .000    | 1        |
| S3        | 1.2500       | 1.2593      | .009       | .743    | 1.3610 | .005    | 1        |
| S4        | 2.5000       | 2.4902      | -.010      | -.391   | 2.6907 | .011    | 1        |
| S5        | 5.0000       | 4.9812      | -.019      | -.376   | 5.3814 | .020    | 1        |
| S2        | .40000       | .41847      | .018       | 4.62    | .45280 | .002    | 1        |

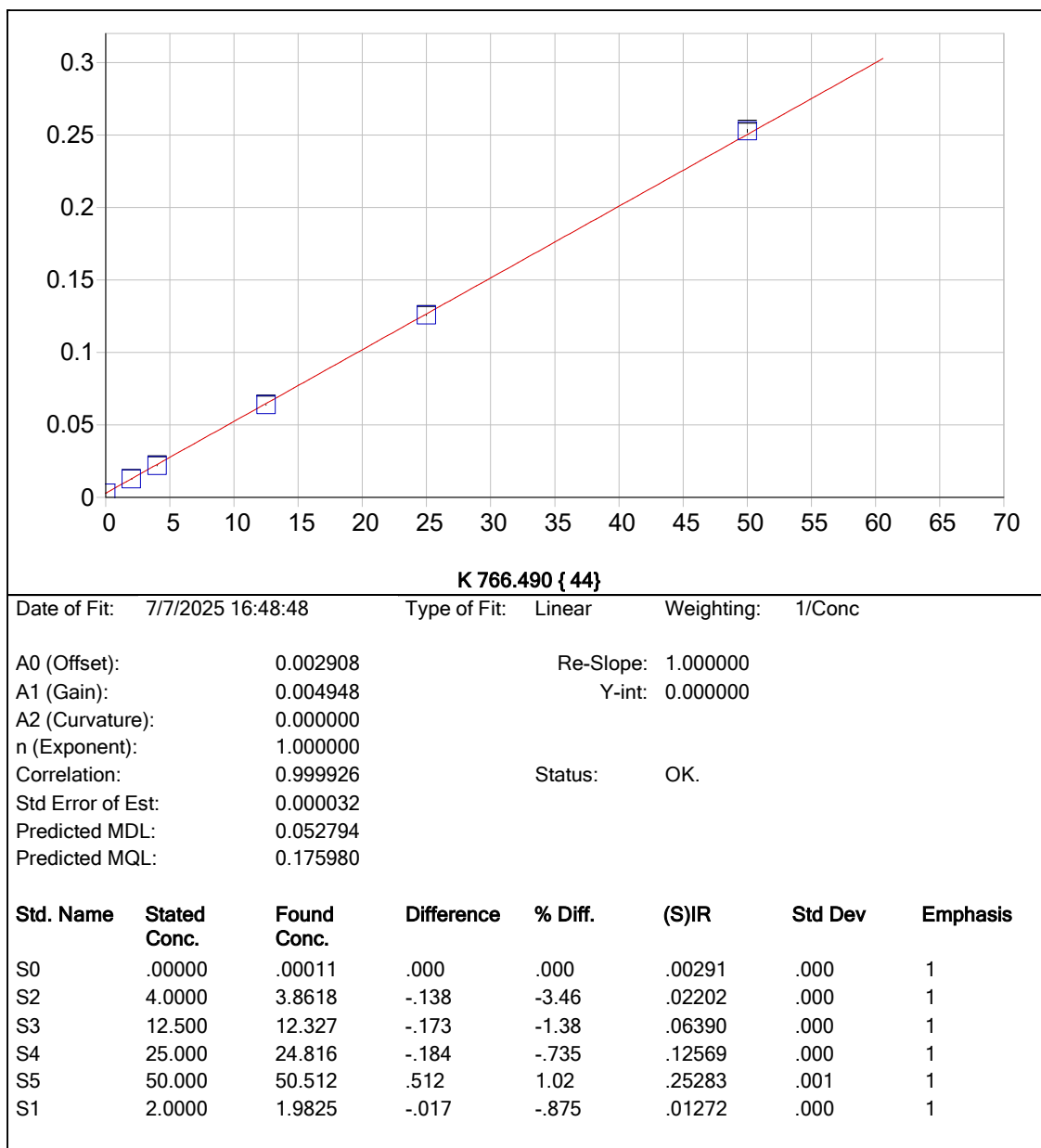


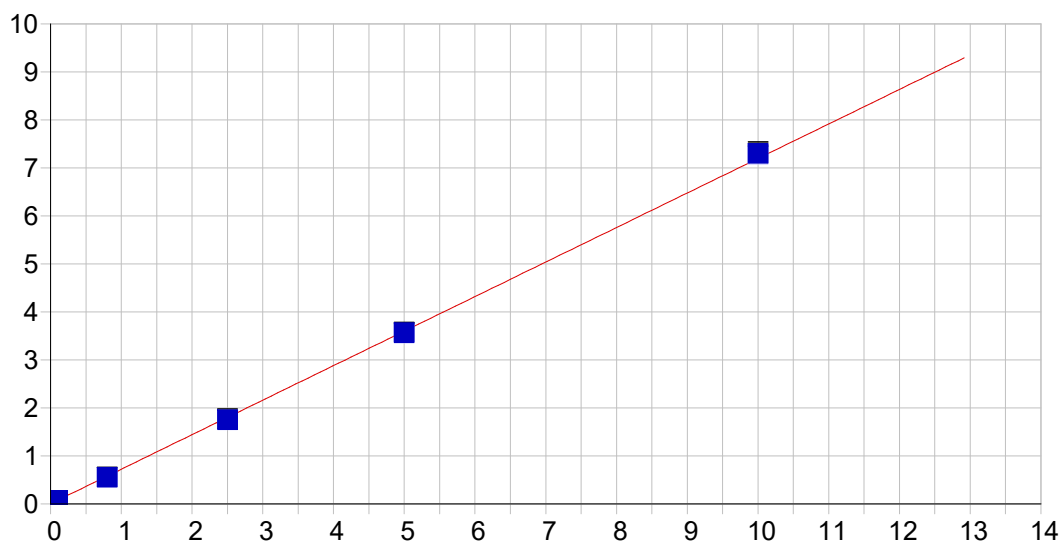
Zn 213.856 {158}

Date of Fit: 7/7/2025 16:48:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002596 Re-Slope: 1.000000  
A1 (Gain): 2.177047 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999967 Status: OK.  
Std Error of Est: 0.000418  
Predicted MDL: 0.000277  
Predicted MQL: 0.000924

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00259 | .000    | 1        |
| S1        | .04000       | .04145      | .001       | 3.62    | .09344 | .001    | 1        |
| S3        | 1.2500       | 1.2600      | .010       | .799    | 2.7646 | .005    | 1        |
| S4        | 2.5000       | 2.5176      | .018       | .706    | 5.5215 | .013    | 1        |
| S5        | 5.0000       | 4.9644      | -.036      | -.711   | 10.886 | .030    | 1        |
| S2        | .40000       | .40649      | .006       | 1.62    | .89359 | .005    | 1        |



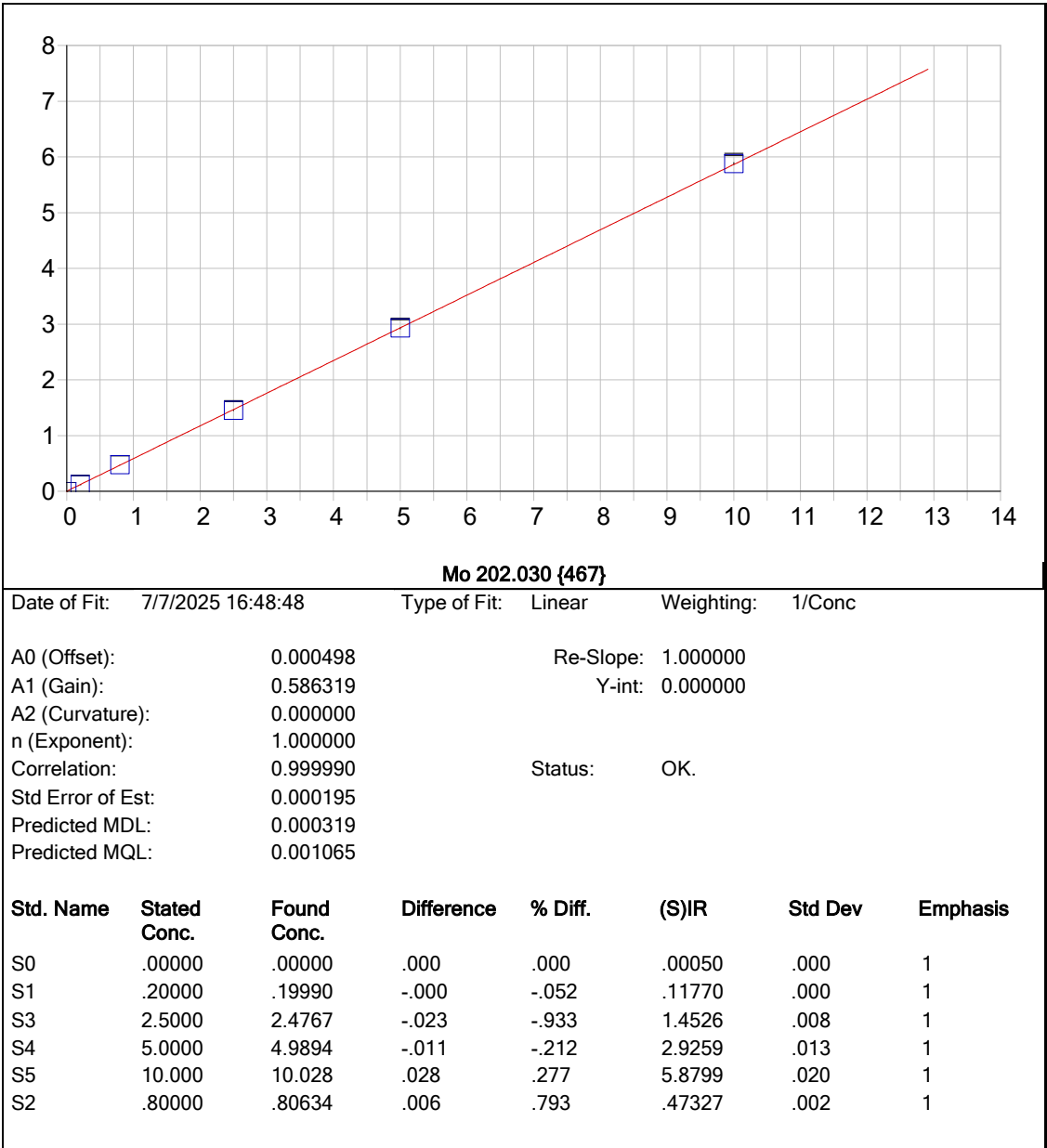


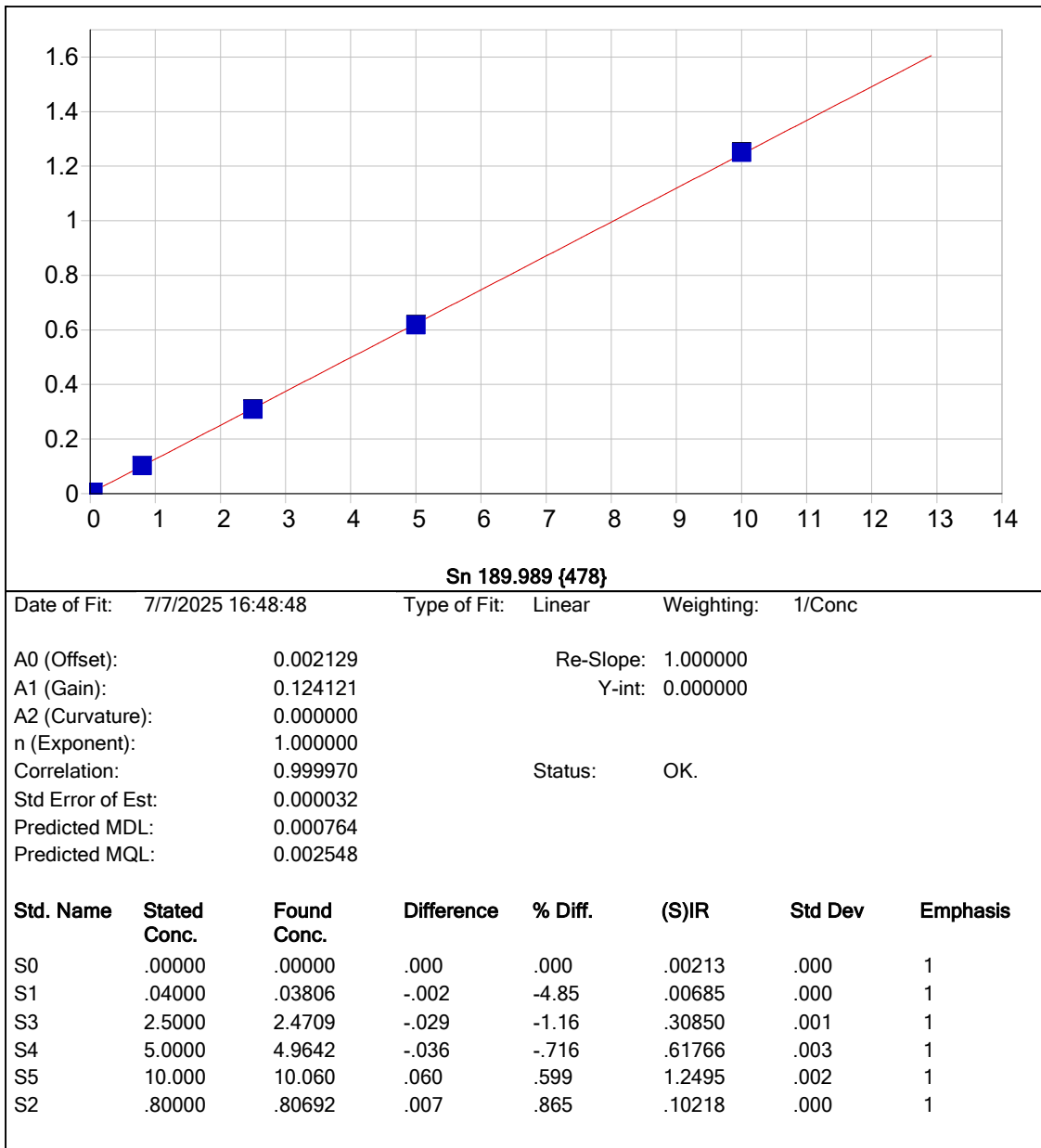
**B 249.678 {135}**

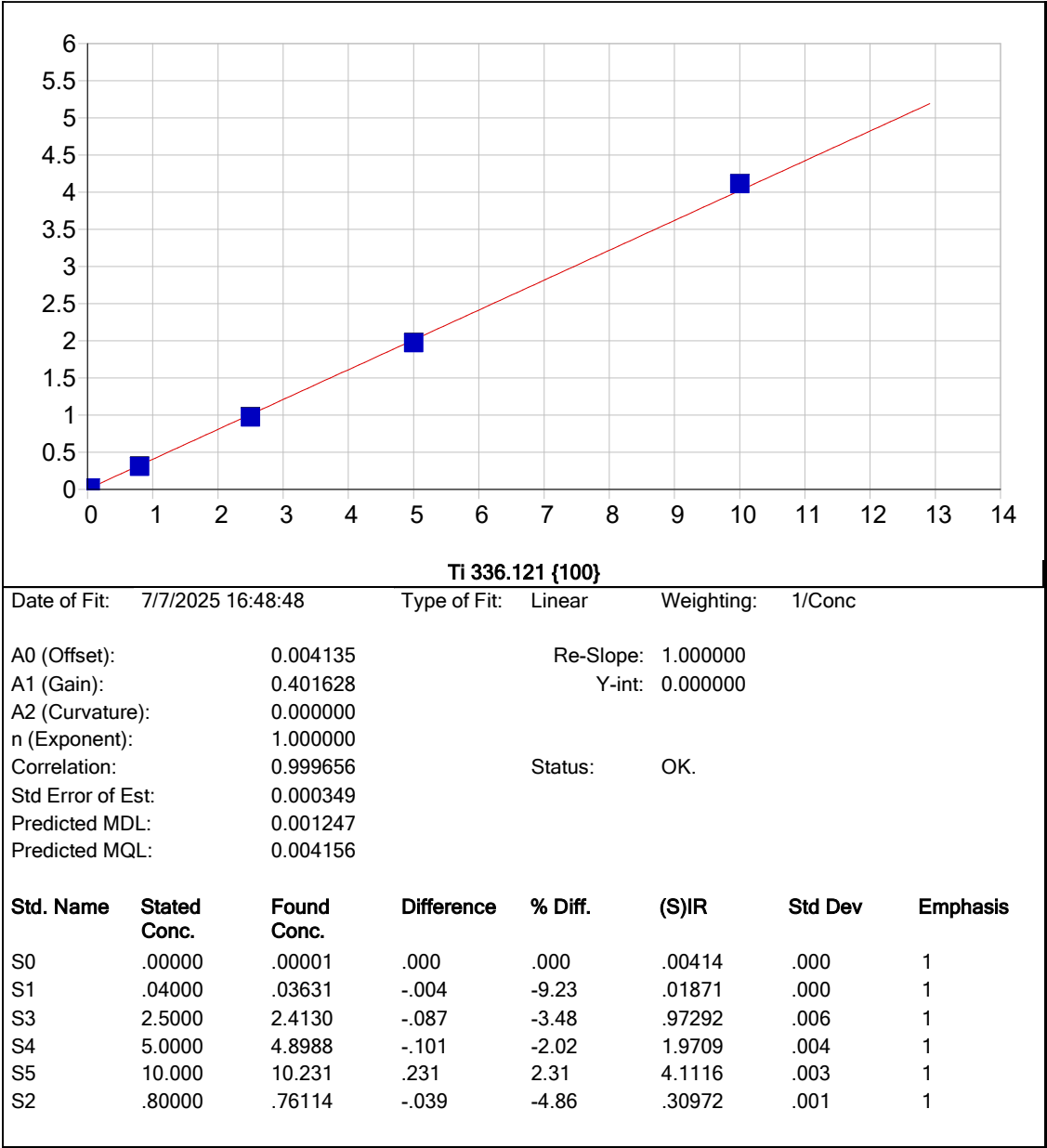
Date of Fit: 7/7/2025 16:48:48 Type of Fit: Linear Weighting: 1/Conc

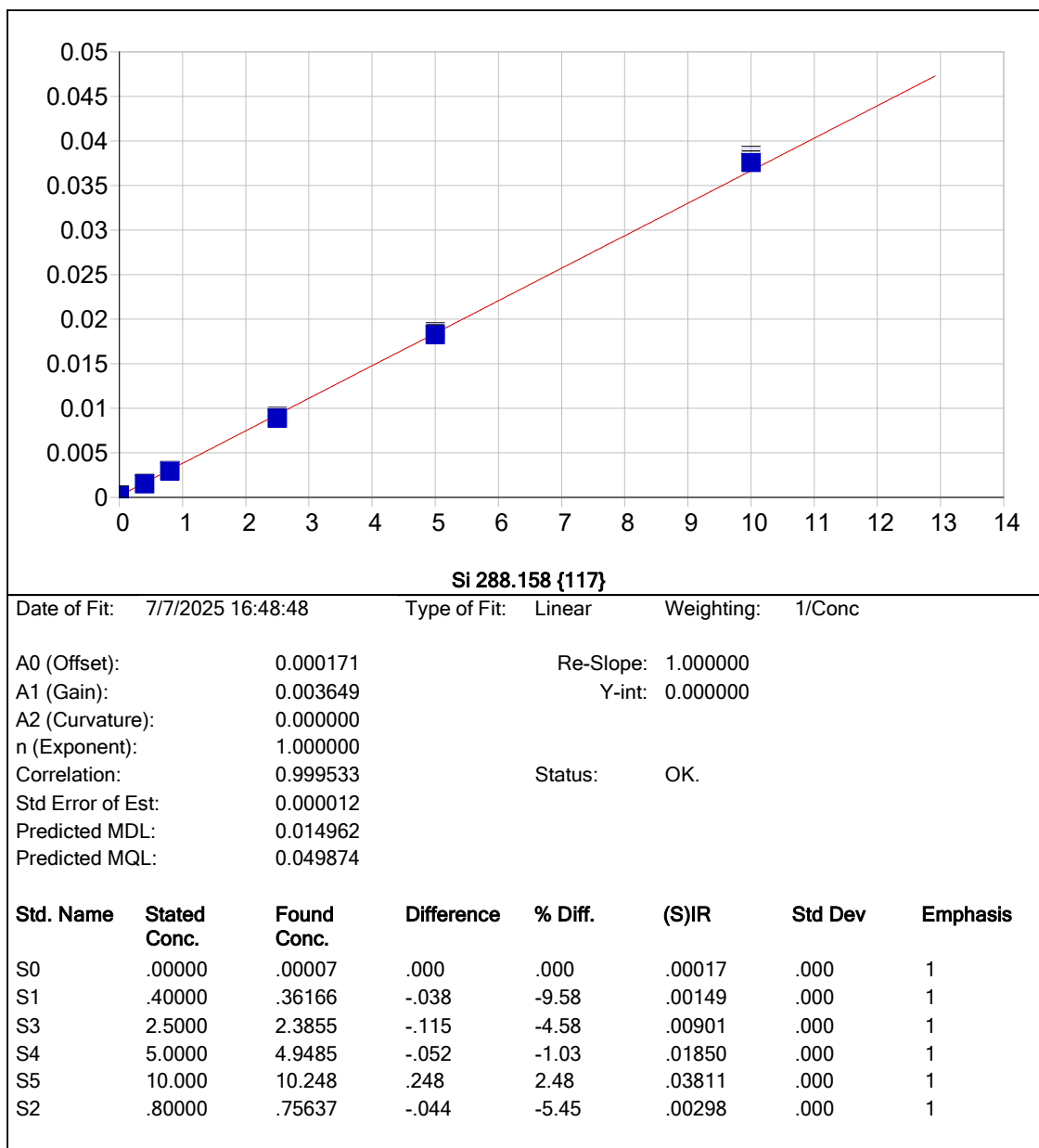
A0 (Offset): 0.003917 Re-Slope: 1.000000  
A1 (Gain): 0.719229 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999831 Status: OK.  
Std Error of Est: 0.000693  
Predicted MDL: 0.000747  
Predicted MQL: 0.002489

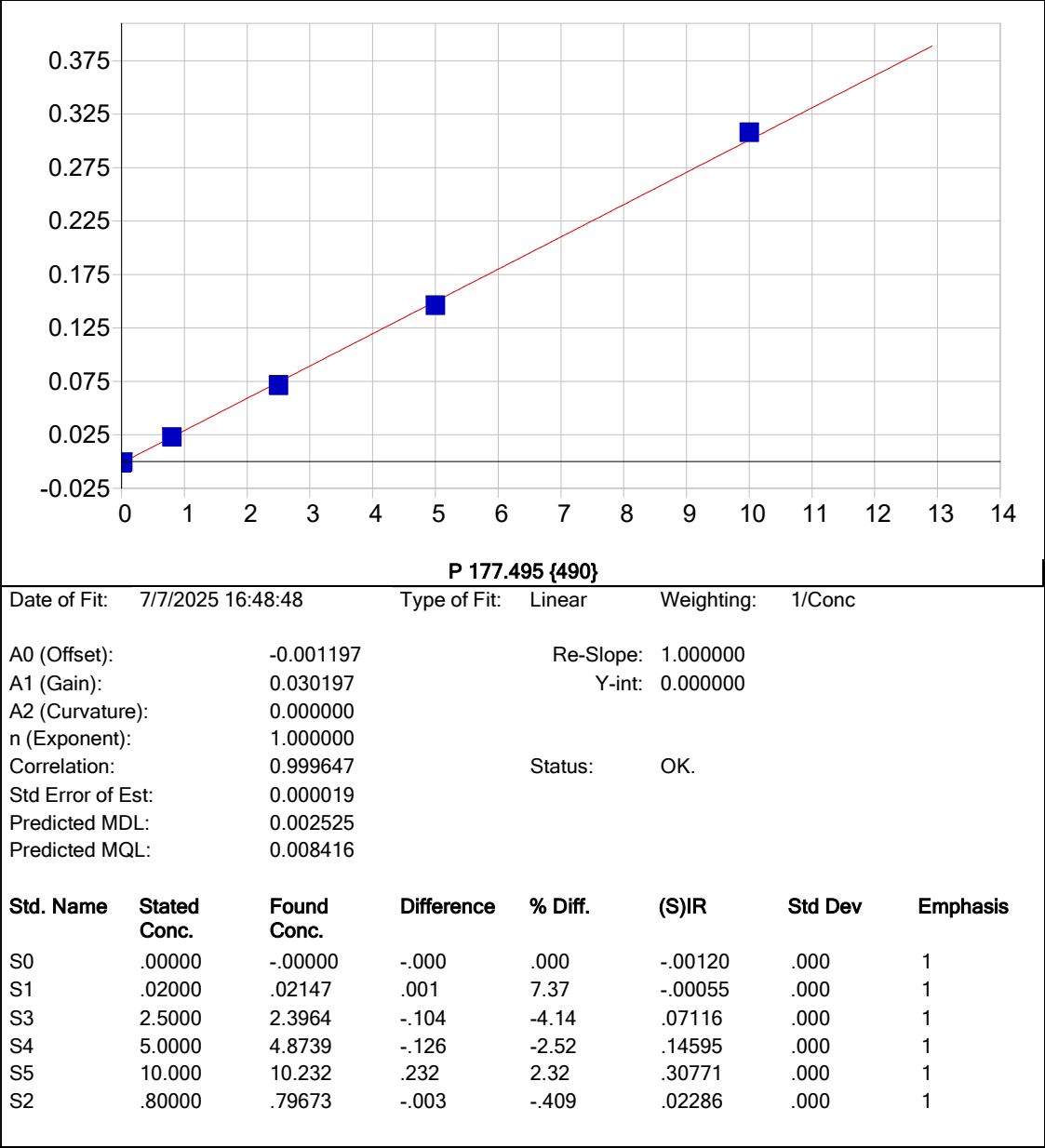
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00001      | .000       | .000    | .00393 | .001    | 1        |
| S1        | .10000       | .09476      | -.005      | -5.24   | .07165 | .000    | 1        |
| S3        | 2.5000       | 2.4367      | -.063      | -2.53   | 1.7500 | .018    | 1        |
| S4        | 5.0000       | 4.9576      | -.042      | -.848   | 3.5566 | .011    | 1        |
| S5        | 10.000       | 10.148      | .148       | 1.48    | 7.2770 | .036    | 1        |
| S2        | .80000       | .76258      | -.037      | -4.68   | .55031 | .006    | 1        |

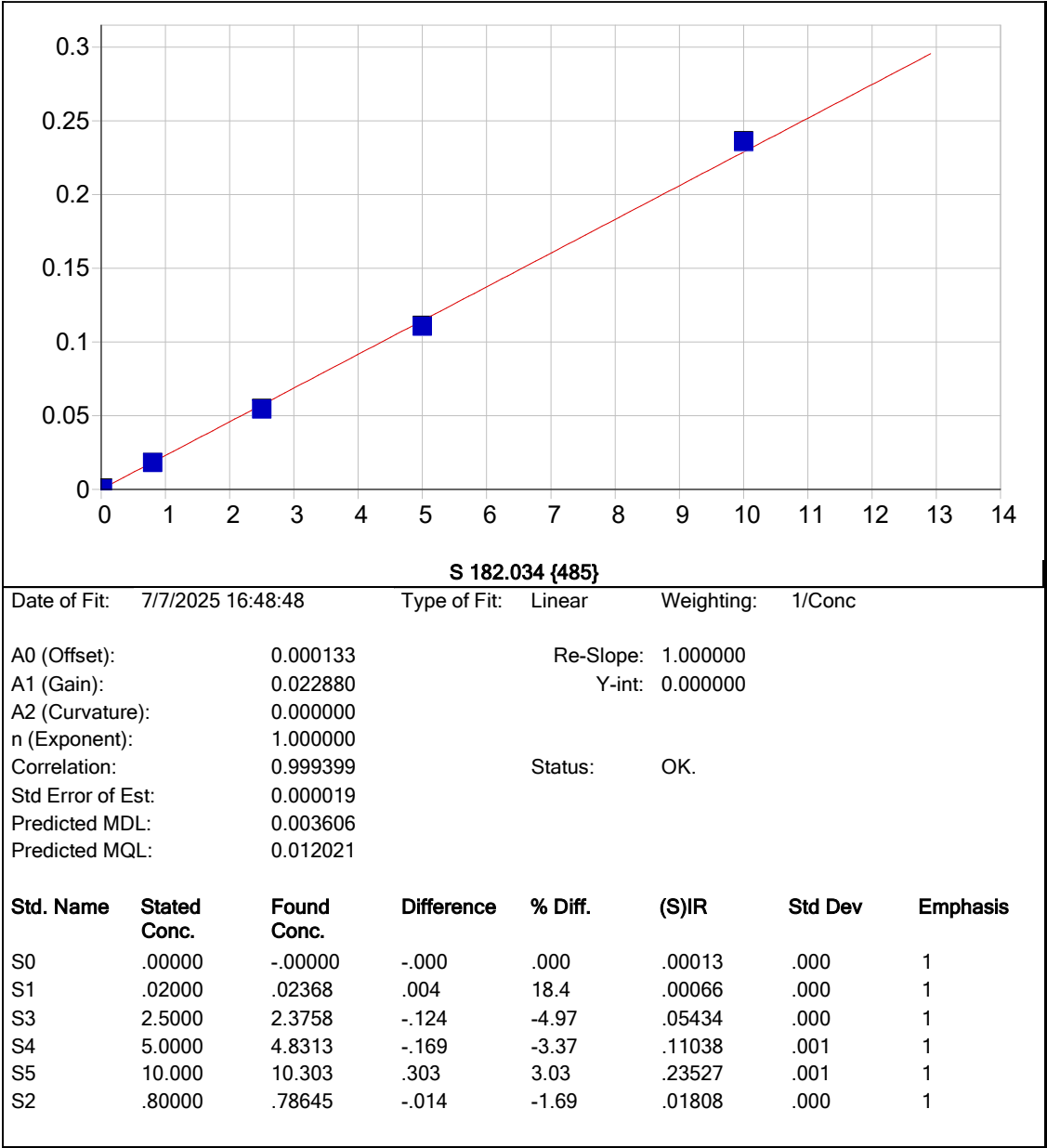


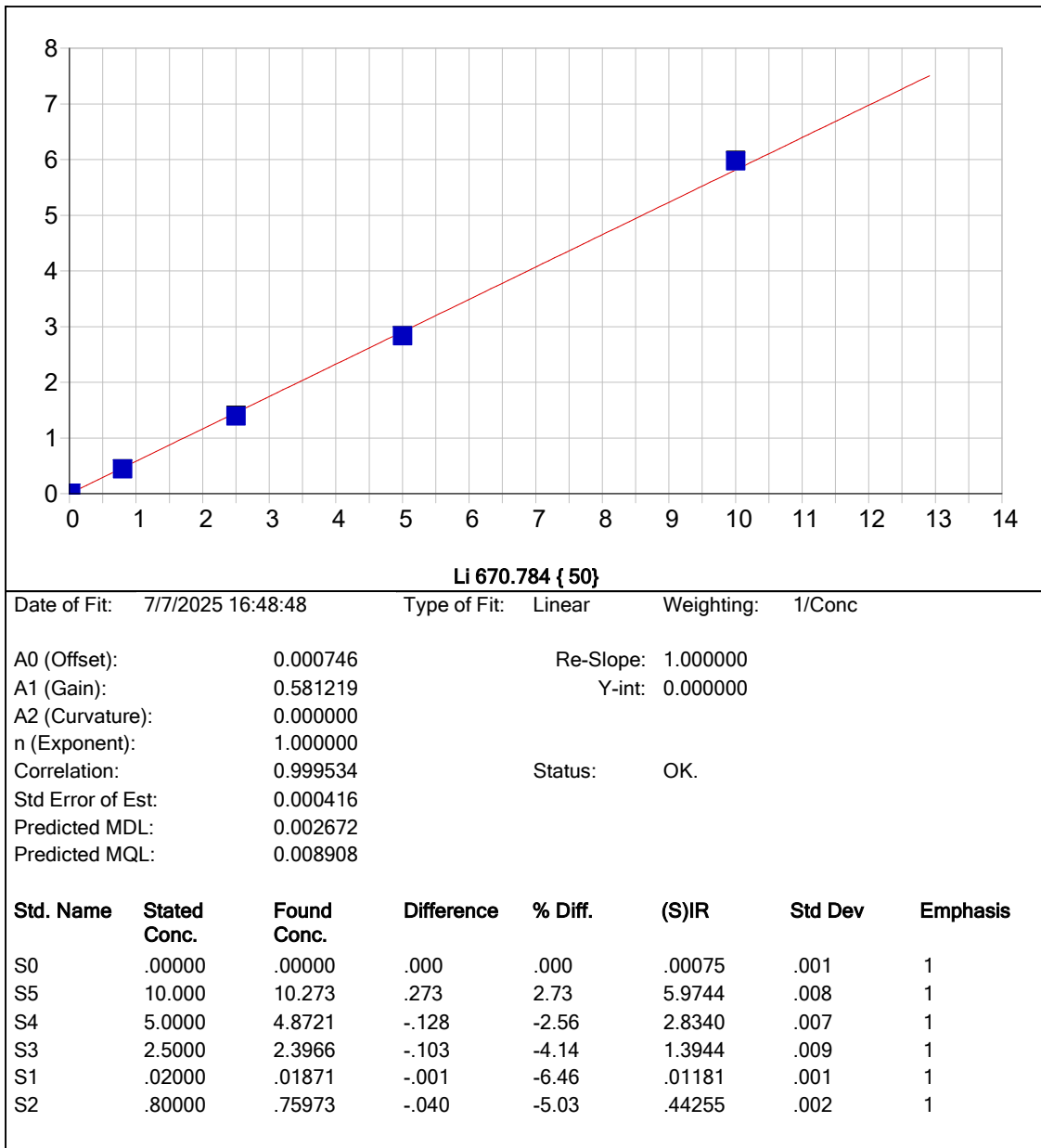


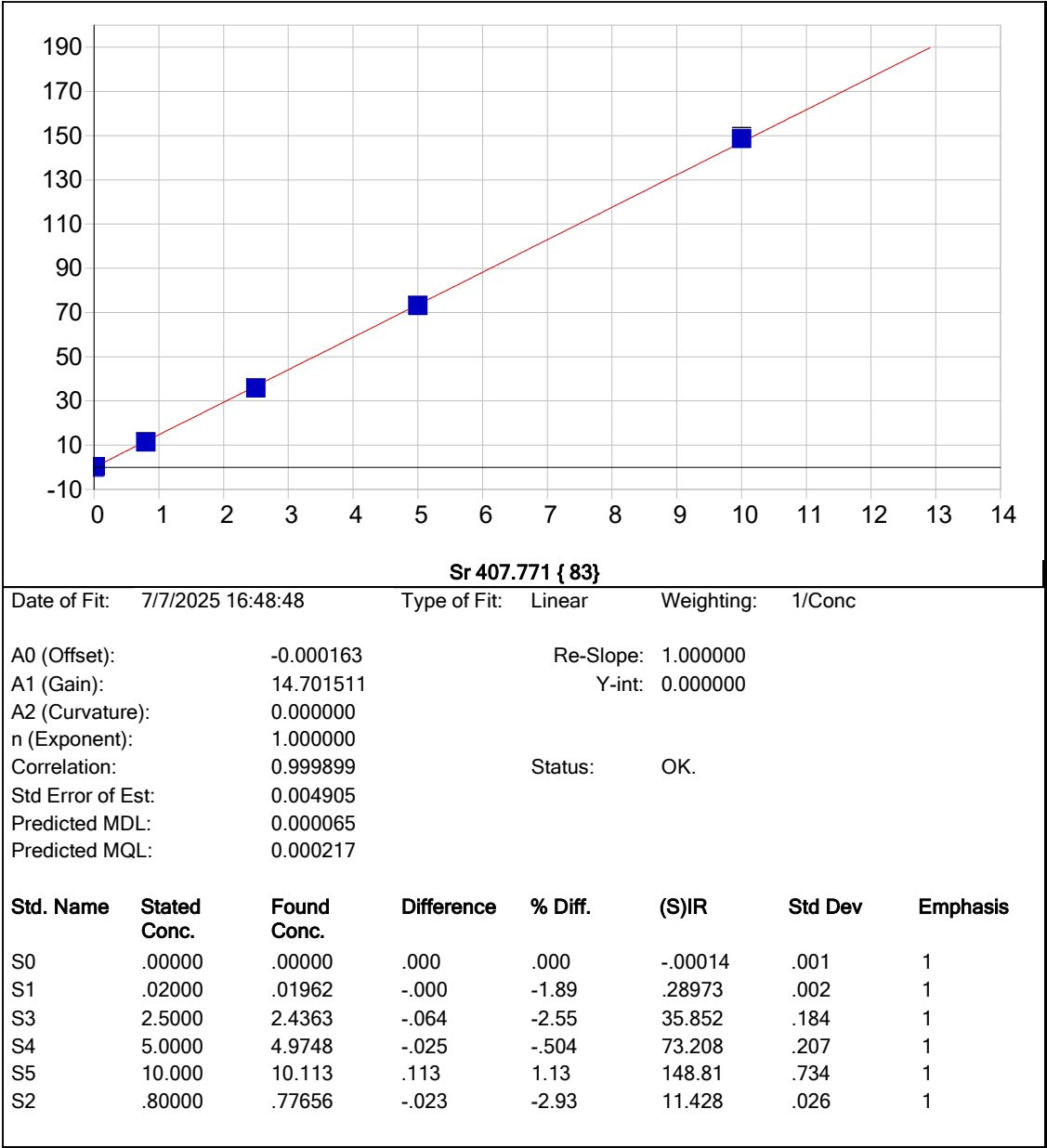


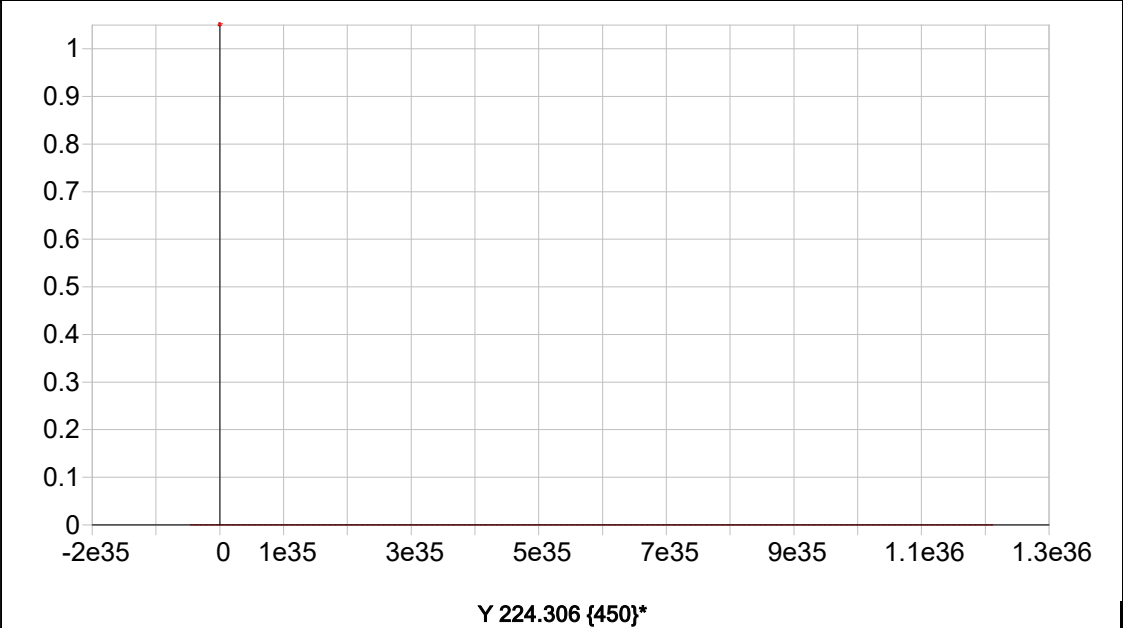








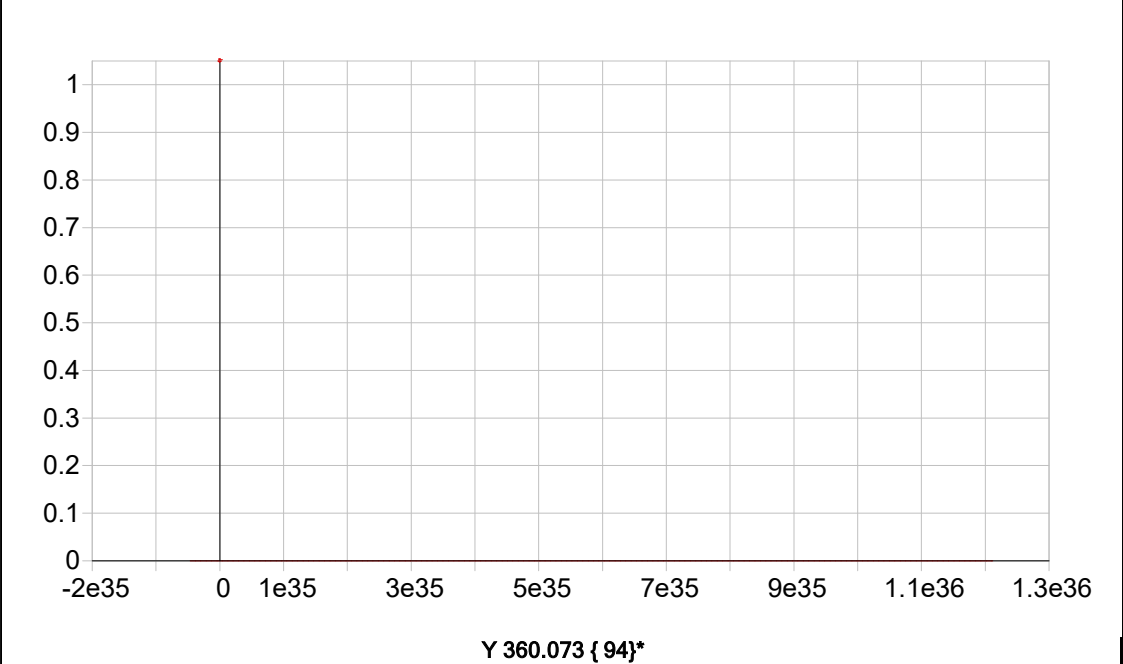




Date of Fit: 7/7/2025 16:48:48      Type of Fit: Linear      Weighting: 1/Conc

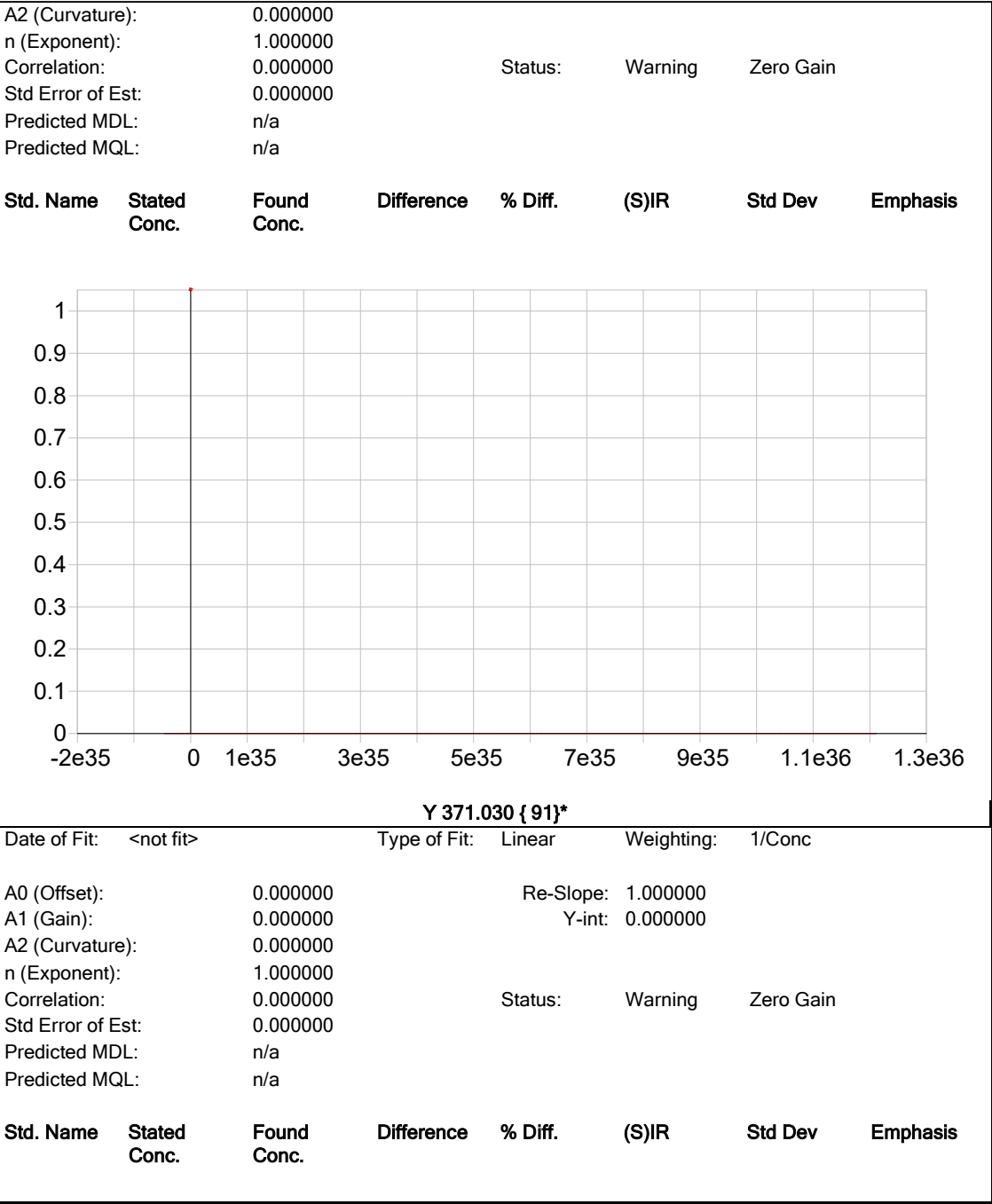
|                   |          |           |                        |
|-------------------|----------|-----------|------------------------|
| A0 (Offset):      | 0.000000 | Re-Slope: | 1.000000               |
| A1 (Gain):        | 0.000000 | Y-int:    | 0.000000               |
| A2 (Curvature):   |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

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



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

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





|                   |              |             |            |         |         |           |          |
|-------------------|--------------|-------------|------------|---------|---------|-----------|----------|
| A2 (Curvature):   |              | 0.000000    |            | 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: 7/7/2025 12:25:55      Type: Cal  
Method: 6010-200.7 NEW(v28)      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    | -.00011 | -.00024 | -.00040 | .00084 | .00045 | .00065 | .11023 | .00226 |
| Stddev | .00008  | .00002  | .00005  | .00008 | .00015 | .00078 | .00069 | .00006 |
| %RSD   | 72.436  | 9.5737  | 13.444  | 9.8431 | 33.185 | 119.90 | .62931 | 2.6394 |

|    |         |         |         |        |        |         |        |        |
|----|---------|---------|---------|--------|--------|---------|--------|--------|
| #1 | -.00004 | -.00027 | -.00037 | .00075 | .00036 | .00148  | .11047 | .00232 |
| #2 | -.00008 | -.00023 | -.00047 | .00085 | .00062 | .00051  | .10944 | .00226 |
| #3 | -.00019 | -.00022 | -.00037 | .00091 | .00037 | -.00005 | .11077 | .00220 |

|        |         |        |        |        |        |        |        |        |
|--------|---------|--------|--------|--------|--------|--------|--------|--------|
| 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    | -.00042 | .00086 | .00025 | .00035 | .00073 | .00003 | .00079 | .00001 |
| Stddev | .00013  | .00042 | .00014 | .00011 | .00022 | .00001 | .00015 | .00014 |
| %RSD   | 30.199  | 48.951 | 56.317 | 31.454 | 29.813 | 29.443 | 18.418 | 1199.0 |

|    |         |        |        |        |        |        |        |         |
|----|---------|--------|--------|--------|--------|--------|--------|---------|
| #1 | -.00047 | .00110 | .00020 | .00036 | .00068 | .00003 | .00064 | .00013  |
| #2 | -.00027 | .00037 | .00014 | .00024 | .00097 | .00004 | .00093 | .00005  |
| #3 | -.00051 | .00111 | .00041 | .00046 | .00054 | .00002 | .00080 | -.00014 |

|        |         |         |        |         |        |        |        |        |
|--------|---------|---------|--------|---------|--------|--------|--------|--------|
| 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    | -.00054 | -.00009 | .00130 | -.00055 | .00259 | .00291 | .00393 | .00050 |
| Stddev | .00014  | .00004  | .00024 | .00019  | .00020 | .00007 | .00052 | .00020 |
| %RSD   | 26.379  | 46.347  | 18.568 | 33.845  | 7.5974 | 2.4331 | 13.163 | 40.939 |

|    |         |         |        |         |        |        |        |        |
|----|---------|---------|--------|---------|--------|--------|--------|--------|
| #1 | -.00044 | -.00007 | .00108 | -.00034 | .00237 | .00289 | .00424 | .00068 |
| #2 | -.00070 | -.00006 | .00127 | -.00069 | .00275 | .00285 | .00421 | .00028 |
| #3 | -.00047 | -.00013 | .00156 | -.00064 | .00265 | .00299 | .00333 | .00054 |

|        |        |        |        |         |        |        |         |  |
|--------|--------|--------|--------|---------|--------|--------|---------|--|
| 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    | .00213 | .00414 | .00017 | -.00120 | .00013 | .00075 | -.00014 |  |
| Stddev | .00006 | .00020 | .00005 | .00006  | .00008 | .00074 | .00088  |  |
| %RSD   | 2.8811 | 4.7428 | 30.218 | 5.2616  | 61.920 | 99.614 | 614.16  |  |

|    |        |        |        |         |        |        |         |  |
|----|--------|--------|--------|---------|--------|--------|---------|--|
| #1 | .00219 | .00410 | .00016 | -.00125 | .00022 | .00160 | .00086  |  |
| #2 | .00212 | .00397 | .00023 | -.00113 | .00005 | .00021 | -.00049 |  |
| #3 | .00207 | .00435 | .00013 | -.00121 | .00013 | .00044 | -.00080 |  |

Sample Name: S0      Acquired: 7/7/2025 12:25:55      Type: Cal  
Method: 6010-200.7 NEW(v28)      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       | 4987.3 | 64992. | 8887.5 | 4453.4 | 7102.7 |
| Stddev    | 8.3    | 134.   | 24.5   | 5.4    | 11.5   |
| %RSD      | .16688 | .20604 | .27588 | .12225 | .16207 |
| #1        | 4981.1 | 65130. | 8915.2 | 4447.2 | 7112.1 |
| #2        | 4984.0 | 64863. | 8868.5 | 4455.6 | 7089.9 |
| #3        | 4996.8 | 64983. | 8878.9 | 4457.4 | 7106.2 |

Sample Name: S1      Acquired: 7/7/2025 12:30:17      Type: Cal  
Method: 6010-200.7 NEW(v28)      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>.00107</b> | <b>.00273</b> | <b>.00258</b> | <b>.00205</b> | <b>.00775</b> | <b>.01468</b> | <b>.30586</b> | <b>.06240</b> |
| Stddev | .00001        | .00010        | .00027        | .00025        | .00005        | .00025        | .00279        | .00060        |
| %RSD   | 1.1863        | 3.5221        | 10.366        | 12.282        | .67574        | 1.7325        | .91189        | .96693        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>.00107</b> | <b>.00280</b> | <b>.00264</b> | <b>.00195</b> | <b>.00781</b> | <b>.01458</b> | <b>.30895</b> | <b>.06179</b> |
| #2 | <b>.00105</b> | <b>.00262</b> | <b>.00281</b> | <b>.00233</b> | <b>.00772</b> | <b>.01448</b> | <b>.30353</b> | <b>.06241</b> |
| #3 | <b>.00108</b> | <b>.00278</b> | <b>.00228</b> | <b>.00186</b> | <b>.00773</b> | <b>.01496</b> | <b>.30509</b> | <b>.06300</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>.01383</b> | <b>.10283</b> | <b>.00342</b> | <b>.02477</b> | <b>.01491</b> | <b>.00033</b> | <b>.01718</b> | <b>.03936</b> |
| Stddev | .00019        | .00034        | .00003        | .00005        | .00005        | .00003        | .00025        | .00047        |
| %RSD   | 1.3392        | .33432        | 1.0157        | .21683        | .33211        | 8.7590        | 1.4562        | 1.1915        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>.01382</b> | <b>.10319</b> | <b>.00344</b> | <b>.02474</b> | <b>.01497</b> | <b>.00033</b> | <b>.01723</b> | <b>.03886</b> |
| #2 | <b>.01366</b> | <b>.10251</b> | <b>.00344</b> | <b>.02483</b> | <b>.01490</b> | <b>.00036</b> | <b>.01691</b> | <b>.03943</b> |
| #3 | <b>.01403</b> | <b>.10280</b> | <b>.00338</b> | <b>.02474</b> | <b>.01487</b> | <b>.00030</b> | <b>.01741</b> | <b>.03979</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>.03115</b> | <b>.00318</b> | <b>.03349</b> | <b>.00489</b> | <b>.09344</b> | <b>.01272</b> | <b>.07165</b> | <b>.11770</b> |
| Stddev | .00002        | .00010        | .00017        | .00015        | .00063        | .00003        | .00034        | .00043        |
| %RSD   | .06449        | 3.2262        | .50401        | 2.9757        | .66907        | .23420        | .46957        | .36190        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>.03113</b> | <b>.00310</b> | <b>.03336</b> | <b>.00499</b> | <b>.09389</b> | <b>.01268</b> | <b>.07153</b> | <b>.11728</b> |
| #2 | <b>.03116</b> | <b>.00314</b> | <b>.03368</b> | <b>.00496</b> | <b>.09272</b> | <b>.01274</b> | <b>.07139</b> | <b>.11813</b> |
| #3 | <b>.03117</b> | <b>.00329</b> | <b>.03343</b> | <b>.00472</b> | <b>.09369</b> | <b>.01272</b> | <b>.07203</b> | <b>.11769</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>.00685</b> | <b>.01871</b> | <b>.00149</b> | <b>-.00055</b> | <b>.00066</b> | <b>.01181</b> | <b>.28973</b> |
| Stddev | .00005        | .00034        | .00004        | .00002         | .00007        | .00110        | .00176        |
| %RSD   | .74762        | 1.7938        | 2.5952        | 3.7292         | 10.610        | 9.2799        | .60824        |

|    |               |               |               |                |               |               |               |
|----|---------------|---------------|---------------|----------------|---------------|---------------|---------------|
| #1 | <b>.00681</b> | <b>.01836</b> | <b>.00153</b> | <b>-.00057</b> | <b>.00061</b> | <b>.01261</b> | <b>.29059</b> |
| #2 | <b>.00691</b> | <b>.01903</b> | <b>.00150</b> | <b>-.00053</b> | <b>.00074</b> | <b>.01225</b> | <b>.28770</b> |
| #3 | <b>.00683</b> | <b>.01872</b> | <b>.00145</b> | <b>-.00054</b> | <b>.00062</b> | <b>.01056</b> | <b>.29090</b> |

Sample Name: S1      Acquired: 7/7/2025 12:30:17      Type: Cal  
Method: 6010-200.7 NEW(v28)      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       | 4973.2 | 67724. | 9147.4 | 4592.0 | 6996.0 |
| Stddev    | 9.3    | 155.   | 66.6   | 31.0   | 10.6   |
| %RSD      | .18654 | .22825 | .72834 | .67451 | .15109 |
| #1        | 4973.8 | 67584. | 9108.7 | 4567.9 | 6987.6 |
| #2        | 4963.6 | 67699. | 9224.3 | 4581.1 | 6992.4 |
| #3        | 4982.1 | 67890. | 9109.1 | 4626.9 | 7007.8 |

Sample Name: S2      Acquired: 7/7/2025 12:34:36      Type: Cal  
Method: 6010-200.7 NEW(v28)      Mode: IR      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |               |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | As1890        | Tl1908        | Pb2203        | Se1960        | Sb2068        | Al3961        | Ba4934        | Be2348        | Cd2265        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>.04317</b> | <b>.06601</b> | <b>.20172</b> | <b>.06004</b> | <b>.11911</b> | <b>.20362</b> | <b>3.4007</b> | <b>.39974</b> | <b>.98757</b> |
| Stddev | .00029        | .00101        | .00053        | .00041        | .00064        | .00102        | .0107         | .00275        | .00278        |
| %RSD   | .67356        | 1.5308        | .26516        | .68611        | .53989        | .50298        | .31310        | .68685        | .28129        |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .04284 | .06499 | .20141 | .05959 | .11843 | .20479 | 3.4124 | .40202 | .98487 |
| #2 | .04336 | .06701 | .20141 | .06015 | .11919 | .20293 | 3.3982 | .40051 | .98743 |
| #3 | .04332 | .06603 | .20234 | .06039 | .11970 | .20313 | 3.3916 | .39669 | .99042 |

|        |               |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Ca3736        | Cr2677        | Co2286        | Cu2247        | Fe2404        | Mn2576        | Mg2790        | Ni2316        | Ag3280        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>.20439</b> | <b>.04710</b> | <b>.33311</b> | <b>.14018</b> | <b>.00241</b> | <b>.30805</b> | <b>.07354</b> | <b>.31724</b> | <b>.06650</b> |
| Stddev | .00049        | .00011        | .00104        | .00084        | .00002        | .00191        | .00026        | .00096        | .00036        |
| %RSD   | .23779        | .24315        | .31164        | .60151        | .89978        | .61942        | .34937        | .30301        | .53607        |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .20474 | .04708 | .33214 | .13980 | .00239 | .30998 | .07367 | .31637 | .06613 |
| #2 | .20459 | .04722 | .33300 | .13960 | .00240 | .30799 | .07370 | .31708 | .06683 |
| #3 | .20383 | .04700 | .33420 | .14115 | .00243 | .30617 | .07324 | .31827 | .06654 |

|        |               |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Na5895        | V_2924        | Zn2138        | K_7664        | B_2496        | Mo2020        | Sn1899        | Ti3361        | Si2881        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>.06417</b> | <b>.05496</b> | <b>.89359</b> | <b>.02202</b> | <b>.55031</b> | <b>.47327</b> | <b>.10218</b> | <b>.30972</b> | <b>.00298</b> |
| Stddev | .00025        | .00038        | .00511        | .00036        | .00552        | .00232        | .00041        | .00095        | .00003        |
| %RSD   | .38568        | .68996        | .57236        | 1.6183        | 1.0027        | .48968        | .40423        | .30753        | 1.0503        |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .06411 | .05540 | .88799 | .02176 | .55237 | .47105 | .10172 | .31080 | .00294 |
| #2 | .06395 | .05469 | .89475 | .02187 | .55450 | .47309 | .10252 | .30935 | .00300 |
| #3 | .06444 | .05480 | .89802 | .02242 | .54406 | .47568 | .10231 | .30900 | .00298 |

|        |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|
| Elem   | P_1774        | S_1820        | Li6707        | Sr4077        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>.02286</b> | <b>.01808</b> | <b>.44255</b> | <b>11.428</b> |
| Stddev | .00016        | .00011        | .00197        | .026          |
| %RSD   | .69442        | .59727        | .44483        | .22934        |

|    |        |        |        |        |
|----|--------|--------|--------|--------|
| #1 | .02268 | .01798 | .44480 | 11.458 |
| #2 | .02296 | .01806 | .44171 | 11.414 |
| #3 | .02294 | .01820 | .44114 | 11.411 |

Sample Name: S2      Acquired: 7/7/2025 12:34:36      Type: Cal  
Method: 6010-200.7 NEW(v28)      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       | 4723.3 | 68166. | 8995.6 | 4594.1 | 6493.2 |
| Stddev    | 12.4   | 60.    | 73.7   | 13.2   | 11.8   |
| %RSD      | .26171 | .08804 | .81947 | .28715 | .18120 |
| #1        | 4731.1 | 68202. | 8939.8 | 4605.3 | 6502.0 |
| #2        | 4729.8 | 68097. | 8967.9 | 4597.4 | 6497.8 |
| #3        | 4709.1 | 68200. | 9079.2 | 4579.6 | 6479.9 |

Sample Name: S3      Acquired: 7/7/2025 12:38:40      Type: Cal  
Method: 6010-200.7 NEW(v28)      Mode: IR      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |               |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | As1890        | Tl1908        | Pb2203        | Se1960        | Sb2068        | Al3961        | Ba4934        | Be2348        | Cd2265        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>.13088</b> | <b>.19843</b> | <b>.61808</b> | <b>.17935</b> | <b>.36250</b> | <b>.64108</b> | <b>10.732</b> | <b>1.2700</b> | <b>3.0256</b> |
| Stddev | .00070        | .00190        | .00240        | .00112        | .00157        | .00559        | .068          | .0150         | .0106         |
| %RSD   | .53487        | .95942        | .38869        | .62500        | .43341        | .87226        | .63166        | 1.1786        | .34864        |

|    |               |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>.13007</b> | <b>.19625</b> | <b>.61593</b> | <b>.17806</b> | <b>.36074</b> | <b>.64559</b> | <b>10.763</b> | <b>1.2844</b> | <b>3.0159</b> |
| #2 | <b>.13131</b> | <b>.19977</b> | <b>.62067</b> | <b>.17993</b> | <b>.36376</b> | <b>.64282</b> | <b>10.780</b> | <b>1.2710</b> | <b>3.0369</b> |
| #3 | <b>.13125</b> | <b>.19926</b> | <b>.61764</b> | <b>.18006</b> | <b>.36300</b> | <b>.63482</b> | <b>10.655</b> | <b>1.2545</b> | <b>3.0240</b> |

|        |               |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Ca3736        | Cr2677        | Co2286        | Cu2247        | Fe2404        | Mn2576        | Mg2790        | Ni2316        | Ag3280        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>.64550</b> | <b>.14458</b> | <b>1.0210</b> | <b>.42274</b> | <b>.00737</b> | <b>.96209</b> | <b>.23085</b> | <b>.96559</b> | <b>.20578</b> |
| Stddev | .00486        | .00041        | .0028         | .00198        | .00003        | .00549        | .00155        | .00307        | .00021        |
| %RSD   | .75332        | .28254        | .27621        | .46742        | .40299        | .57114        | .67287        | .31798        | .10121        |

|    |               |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>.64912</b> | <b>.14481</b> | <b>1.0185</b> | <b>.42083</b> | <b>.00733</b> | <b>.96835</b> | <b>.23212</b> | <b>.96333</b> | <b>.20599</b> |
| #2 | <b>.64740</b> | <b>.14483</b> | <b>1.0241</b> | <b>.42478</b> | <b>.00738</b> | <b>.95983</b> | <b>.23132</b> | <b>.96908</b> | <b>.20579</b> |
| #3 | <b>.63997</b> | <b>.14411</b> | <b>1.0204</b> | <b>.42260</b> | <b>.00738</b> | <b>.95808</b> | <b>.22912</b> | <b>.96435</b> | <b>.20557</b> |

|        |               |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Na5895        | V_2924        | Zn2138        | K_7664        | B_2496        | Mo2020        | Sn1899        | Ti3361        | Si2881        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>.19486</b> | <b>.17581</b> | <b>2.7646</b> | <b>.06390</b> | <b>1.7500</b> | <b>1.4526</b> | <b>.30850</b> | <b>.97292</b> | <b>.00901</b> |
| Stddev | .00107        | .00135        | .0050         | .00031        | .0176         | .0077         | .00103        | .00606        | .00004        |
| %RSD   | .54963        | .77030        | .17987        | .48810        | 1.0030        | .53200        | .33479        | .62299        | .47327        |

|    |               |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>.19377</b> | <b>.17690</b> | <b>2.7679</b> | <b>.06358</b> | <b>1.7684</b> | <b>1.4439</b> | <b>.30757</b> | <b>.97565</b> | <b>.00906</b> |
| #2 | <b>.19591</b> | <b>.17624</b> | <b>2.7589</b> | <b>.06421</b> | <b>1.7481</b> | <b>1.4585</b> | <b>.30961</b> | <b>.97714</b> | <b>.00899</b> |
| #3 | <b>.19491</b> | <b>.17429</b> | <b>2.7670</b> | <b>.06391</b> | <b>1.7334</b> | <b>1.4555</b> | <b>.30831</b> | <b>.96597</b> | <b>.00899</b> |

|        |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|
| Elem   | P_1774        | S_1820        | Li6707        | Sr4077        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>.07116</b> | <b>.05434</b> | <b>1.3944</b> | <b>35.852</b> |
| Stddev | .00045        | .00027        | .0091         | .184          |
| %RSD   | .63148        | .50155        | .65565        | .51387        |

|    |               |               |               |               |
|----|---------------|---------------|---------------|---------------|
| #1 | <b>.07093</b> | <b>.05411</b> | <b>1.3964</b> | <b>36.040</b> |
| #2 | <b>.07167</b> | <b>.05464</b> | <b>1.4024</b> | <b>35.845</b> |
| #3 | <b>.07087</b> | <b>.05428</b> | <b>1.3845</b> | <b>35.672</b> |

Sample Name: S3      Acquired: 7/7/2025 12:38:40      Type: Cal  
Method: 6010-200.7 NEW(v28)      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       | 4886.7 | 68031. | 8868.6 | 4583.9 | 6703.0 |
| Stddev    | 18.1   | 210.   | 88.9   | 14.8   | 21.1   |
| %RSD      | .37063 | .30932 | 1.0030 | .32233 | .31421 |
| #1        | 4906.5 | 67991. | 8788.1 | 4567.7 | 6720.6 |
| #2        | 4871.0 | 67843. | 8853.7 | 4596.6 | 6679.7 |
| #3        | 4882.5 | 68258. | 8964.1 | 4587.4 | 6708.7 |

Sample Name: S4      Acquired: 7/7/2025 12:42:47      Type: Cal  
Method: 6010-200.7 NEW(v28)      Mode: IR      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |               |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | As1890        | Tl1908        | Pb2203        | Se1960        | Sb2068        | Al3961        | Ba4934        | Be2348        | Cd2265        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>.26447</b> | <b>.39071</b> | <b>1.2445</b> | <b>.36005</b> | <b>.73368</b> | <b>1.3000</b> | <b>21.705</b> | <b>2.5485</b> | <b>6.1058</b> |
| Stddev | .00129        | .00035        | .0047         | .00160        | .00430        | .0013         | .256          | .0060         | .0257         |
| %RSD   | .48613        | .08853        | .37967        | .44473        | .58654        | .10259        | 1.1815        | .23436        | .42021        |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .26319 | .39101 | 1.2409 | .35903 | .73033 | 1.3015 | 21.939 | 2.5433 | 6.0815 |
| #2 | .26446 | .39079 | 1.2428 | .35923 | .73219 | 1.2994 | 21.745 | 2.5472 | 6.1033 |
| #3 | .26576 | .39033 | 1.2498 | .36190 | .73853 | 1.2990 | 21.431 | 2.5550 | 6.1326 |

|        |               |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Ca3736        | Cr2677        | Co2286        | Cu2247        | Fe2404        | Mn2576        | Mg2790        | Ni2316        | Ag3280        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>1.2959</b> | <b>.28566</b> | <b>2.0685</b> | <b>.83794</b> | <b>.01470</b> | <b>1.9491</b> | <b>.46978</b> | <b>1.9465</b> | <b>.41329</b> |
| Stddev | .0032         | .00096        | .0095         | .00463        | .00006        | .0017         | .00114        | .0088         | .00109        |
| %RSD   | .24572        | .33434        | .46146        | .55245        | .38808        | .08496        | .24373        | .45320        | .26473        |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.2970 | .28524 | 2.0597 | .83447 | .01474 | 1.9501 | .46868 | 1.9382 | .41258 |
| #2 | 1.2923 | .28498 | 2.0670 | .83616 | .01463 | 1.9471 | .46970 | 1.9454 | .41275 |
| #3 | 1.2984 | .28675 | 2.0786 | .84320 | .01473 | 1.9499 | .47096 | 1.9558 | .41455 |

|        |               |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Na5895        | V_2924        | Zn2138        | K_7664        | B_2496        | Mo2020        | Sn1899        | Ti3361        | Si2881        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>.38981</b> | <b>.35957</b> | <b>5.5215</b> | <b>.12569</b> | <b>3.5566</b> | <b>2.9259</b> | <b>.61766</b> | <b>1.9709</b> | <b>.01850</b> |
| Stddev | .00136        | .00073        | .0126         | .00024        | .0115         | .0132         | .00257        | .0040         | .00007        |
| %RSD   | .34885        | .20255        | .22873        | .18740        | .32310        | .45207        | .41557        | .20156        | .36656        |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .39007 | .35965 | 5.5167 | .12549 | 3.5439 | 2.9154 | .61512 | 1.9679 | .01847 |
| #2 | .38834 | .35880 | 5.5119 | .12595 | 3.5596 | 2.9214 | .61760 | 1.9694 | .01846 |
| #3 | .39103 | .36025 | 5.5358 | .12565 | 3.5663 | 2.9407 | .62025 | 1.9754 | .01858 |

|        |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|
| Elem   | P_1774        | S_1820        | Li6707        | Sr4077        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>.14595</b> | <b>.11038</b> | <b>2.8340</b> | <b>73.208</b> |
| Stddev | .00023        | .00056        | .0069         | .207          |
| %RSD   | .15661        | .50957        | .24281        | .28332        |

|    |        |        |        |        |
|----|--------|--------|--------|--------|
| #1 | .14571 | .10978 | 2.8265 | 73.437 |
| #2 | .14599 | .11046 | 2.8355 | 73.153 |
| #3 | .14616 | .11090 | 2.8399 | 73.033 |

Sample Name: S4      Acquired: 7/7/2025 12:42:47      Type: Cal  
Method: 6010-200.7 NEW(v28)      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       | 4785.7 | 67073. | 8656.2 | 4453.9 | 6498.2 |
| Stddev    | 22.1   | 141.   | 4.6    | 6.7    | 26.5   |
| %RSD      | .46161 | .21063 | .05292 | .15106 | .40755 |
| #1        | 4803.4 | 67009. | 8660.7 | 4446.3 | 6523.7 |
| #2        | 4792.9 | 67235. | 8651.5 | 4458.9 | 6500.1 |
| #3        | 4761.0 | 66975. | 8656.5 | 4456.6 | 6470.8 |

Sample Name: S5      Acquired: 7/7/2025 12:47:01      Type: Cal  
Method: 6010-200.7 NEW(v28)      Mode: IR      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |               |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | As1890        | Tl1908        | Pb2203        | Se1960        | Sb2068        | Al3961        | Ba4934        | Be2348        | Cd2265        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>.54499</b> | <b>.79163</b> | <b>2.5379</b> | <b>.74376</b> | <b>1.5071</b> | <b>2.6903</b> | <b>44.132</b> | <b>5.1751</b> | <b>12.428</b> |
| Stddev | .00215        | .02131        | .0089         | .00223        | .0059         | .0028         | .553          | .0243         | .045          |
| %RSD   | .39392        | 2.6922        | .34869        | .29934        | .39287        | .10450        | 1.2531        | .46860        | .36314        |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .54310 | .78753 | 2.5328 | .74119 | 1.5023 | 2.6929 | 44.745 | 5.1947 | 12.403 |
| #2 | .54454 | .81470 | 2.5329 | .74508 | 1.5052 | 2.6907 | 43.670 | 5.1826 | 12.401 |
| #3 | .54732 | .77267 | 2.5482 | .74500 | 1.5137 | 2.6873 | 43.982 | 5.1480 | 12.480 |

|        |               |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Ca3736        | Cr2677        | Co2286        | Cu2247        | Fe2404        | Mn2576        | Mg2790        | Ni2316        | Ag3280        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>2.6624</b> | <b>.55734</b> | <b>4.2294</b> | <b>1.6913</b> | <b>.02956</b> | <b>3.9976</b> | <b>.96468</b> | <b>3.9709</b> | <b>.82972</b> |
| Stddev | .0011         | .00106        | .0152         | .0075         | .00010        | .0093         | .00097        | .0147         | .00038        |
| %RSD   | .04255        | .19100        | .36003        | .44361        | .34593        | .23252        | .10086        | .37090        | .04624        |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.6613 | .55856 | 4.2220 | 1.6865 | .02945 | 4.0082 | .96443 | 3.9627 | .82928 |
| #2 | 2.6636 | .55664 | 4.2192 | 1.6874 | .02958 | 3.9933 | .96385 | 3.9621 | .82988 |
| #3 | 2.6623 | .55680 | 4.2469 | 1.6999 | .02966 | 3.9911 | .96575 | 3.9879 | .83000 |

|        |               |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Na5895        | V_2924        | Zn2138        | K_7664        | B_2496        | Mo2020        | Sn1899        | Ti3361        | Si2881        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>.79214</b> | <b>.74516</b> | <b>10.886</b> | <b>.25283</b> | <b>7.2770</b> | <b>5.8799</b> | <b>1.2495</b> | <b>4.1116</b> | <b>.03811</b> |
| Stddev | .00347        | .00037        | .030          | .00104        | .0361         | .0204         | .0018         | .0028         | .00026        |
| %RSD   | .43793        | .04931        | .27720        | .41007        | .49597        | .34613        | .14378        | .06709        | .67708        |

|    |        |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .79130 | .74493 | 10.856 | .25264 | 7.2987 | 5.8598 | 1.2486 | 4.1089 | .03790 |
| #2 | .78917 | .74497 | 10.886 | .25191 | 7.2969 | 5.8795 | 1.2484 | 4.1116 | .03805 |
| #3 | .79596 | .74559 | 10.916 | .25396 | 7.2353 | 5.9005 | 1.2516 | 4.1144 | .03840 |

|        |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|
| Elem   | P_1774        | S_1820        | Li6707        | Sr4077        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>.30771</b> | <b>.23527</b> | <b>5.9744</b> | <b>148.81</b> |
| Stddev | .00025        | .00072        | .0077         | .73           |
| %RSD   | .08202        | .30666        | .12934        | .49354        |

|    |        |        |        |        |
|----|--------|--------|--------|--------|
| #1 | .30749 | .23465 | 5.9768 | 148.31 |
| #2 | .30799 | .23606 | 5.9658 | 149.66 |
| #3 | .30766 | .23510 | 5.9806 | 148.47 |

Sample Name: S5      Acquired: 7/7/2025 12:47:01      Type: Cal  
Method: 6010-200.7 NEW(v28)      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       | 4547.5 | 65872. | 8337.1 | 4326.3 | 6068.5 |
| Stddev    | 9.0    | 133.   | 43.6   | 11.6   | 10.7   |
| %RSD      | .19727 | .20187 | .52347 | .26856 | .17618 |
| #1        | 4548.3 | 65733. | 8297.4 | 4333.0 | 6062.3 |
| #2        | 4556.0 | 65998. | 8330.1 | 4333.0 | 6080.8 |
| #3        | 4538.1 | 65887. | 8383.8 | 4312.9 | 6062.3 |

Sample Name: ICV01      Acquired: 7/7/2025 13:22:30      Type: Unk  
Method: 6010-200.7 NEW(v28)      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>3.877255</b> | <b>3.671231</b> | <b>3.809608</b> | <b>3.893083</b> | <b>4.053470</b> | <b>7.478003</b> |
| Stddev | .007097         | .058312         | .008886         | .018856         | .008441         | .038478         |
| %RSD   | .1830521        | 1.588346        | .2332555        | .4843348        | .2082463        | .5145481        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.884961 | 3.736887 | 3.804695 | 3.907860 | 4.060503 | 7.435429 |
| #2 | 3.870986 | 3.625470 | 3.804264 | 3.871846 | 4.044109 | 7.510297 |
| #3 | 3.875817 | 3.651336 | 3.819866 | 3.899541 | 4.055798 | 7.488282 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>7.340033</b> | <b>.1887029</b> | <b>1.951702</b> | <b>18.56997</b> | <b>.8039431</b> | <b>1.964781</b> |
| Stddev | .037179         | .0014049        | .005810         | .11034          | .0016983        | .005384         |
| %RSD   | .5065244        | .7445094        | .2976817        | .5941984        | .2112484        | .2740265        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 7.355493 | .1874850 | 1.952087 | 18.44905 | .8055790 | 1.965171 |
| #2 | 7.366988 | .1902399 | 1.945709 | 18.59569 | .8021886 | 1.959212 |
| #3 | 7.297619 | .1883838 | 1.957310 | 18.66519 | .8040618 | 1.969959 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.9933767</b> | <b>4.055440</b> | <b>1.866357</b> | <b>18.69950</b> | <b>1.964954</b> | <b>1.019949</b> |
| Stddev | .0012860        | .043930         | .006872         | .09403          | .005639         | .001989         |
| %RSD   | .1294564        | 1.083226        | .3682246        | .5028313        | .2869852        | .1949858        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .9934406 | 4.037085 | 1.861734 | 18.59574 | 1.965931 | 1.022212 |
| #2 | .9920600 | 4.023665 | 1.874254 | 18.72367 | 1.958891 | 1.019159 |
| #3 | .9946295 | 4.105570 | 1.863082 | 18.77908 | 1.970041 | 1.018477 |

|        |                 |                 |                 |                 |                   |                   |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-------------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496            | Mo2020            |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm               |
| Avg    | <b>20.37413</b> | <b>1.872307</b> | <b>1.993305</b> | <b>20.17737</b> | <b>F .0055173</b> | <b>F -.000648</b> |
| Stddev | .15113          | .006764         | .005587         | .14041          | .0003117          | .000188           |
| %RSD   | .7417654        | .3612652        | .2802895        | .6958880        | 5.649995          | 28.98720          |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 20.42733 | 1.864724 | 1.999677 | 20.21739 | .0052741 | -.000643 |
| #2 | 20.20360 | 1.874478 | 1.989241 | 20.02130 | .0054092 | -.000838 |
| #3 | 20.49147 | 1.877719 | 1.990999 | 20.29343 | .0058687 | -.000462 |

Sample Name: ICV01      Acquired: 7/7/2025 13:22:30      Type: Unk  
Method: 6010-200.7 NEW(v28)      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    | F -.000663 | F -.002920 | F -.068132 | F .0007551 | F .0183194 | F .0026289 |
| Stddev | .000799    | .000496    | .012728    | .0010273   | .0018077   | .0013612   |
| %RSD   | 120.4610   | 16.97019   | 18.68081   | 136.0522   | 9.867714   | 51.78014   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.000799 | -.003473 | -.053817 | .0013445 | .0192801 | .0011117 |
| #2 | -.001386 | -.002772 | -.072405 | .0013519 | .0162342 | .0037434 |
| #3 | .000195  | -.002516 | -.078173 | -.000431 | .0194440 | .0030315 |

|        |            |
|--------|------------|
| Elem   | Sr4077     |
| Units  | ppm        |
| Avg    | F -.003612 |
| Stddev | .000060    |
| %RSD   | 1.649385   |

|    |          |
|----|----------|
| #1 | -.003559 |
| #2 | -.003599 |
| #3 | -.003677 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4705.195 | 65189.15 | 9031.471 | 4449.352 | 6366.853 |
| Stddev    | 6.848    | 143.54   | 59.907   | 9.422    | 4.410    |
| %RSD      | .1455459 | .2201898 | .6633088 | .2117654 | .0692686 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4699.510 | 65069.57 | 9082.951 | 4438.691 | 6361.796 |
| #2 | 4703.276 | 65348.33 | 8965.716 | 4456.562 | 6369.902 |
| #3 | 4712.797 | 65149.55 | 9045.745 | 4452.803 | 6368.859 |

Sample Name: LLICV01      Acquired: 7/7/2025 13:41:07      Type: Unk  
Method: 6010-200.7 NEW(v28)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: LLICV01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0224653</b> | <b>.0385729</b> | <b>.0123463</b> | <b>.0201295</b> | <b>.0504573</b> | <b>.1020677</b> | <b>.0924587</b> |
| Stddev | .0003768        | .0008962        | .0008959        | .0017780        | .0006245        | .0012010        | .0005663        |
| %RSD   | 1.677294        | 2.323494        | 7.256068        | 8.832617        | 1.237683        | 1.176654        | .6125282        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0221510 | .0395760 | .0130417 | .0191108 | .0498652 | .1021455 | .0921937 |
| #2 | .0223619 | .0382917 | .0126617 | .0221825 | .0503970 | .1008298 | .0920734 |
| #3 | .0228830 | .0378510 | .0113353 | .0190952 | .0511098 | .1032279 | .0931089 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0058946</b> | <b>.0060288</b> | <b>1.955352</b> | <b>.0109669</b> | <b>.0297048</b> | <b>.0215715</b> | <b>.0961510</b> |
| Stddev | .0000484        | .0000839        | .013145         | .0003853        | .0001345        | .0001534        | .0083196        |
| %RSD   | .8202878        | 1.391747        | .6722819        | 3.513089        | .4527507        | .7109539        | 8.652633        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0059499 | .0060222 | 1.953526 | .0112766 | .0296029 | .0216650 | .0908295 |
| #2 | .0058606 | .0059484 | 1.969316 | .0110887 | .0298573 | .0213945 | .0918852 |
| #3 | .0058733 | .0061158 | 1.943216 | .0105355 | .0296543 | .0216549 | .1057383 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0204237</b> | <b>2.072086</b> | <b>.0415566</b> | <b>.0098253</b> | <b>1.999951</b> | <b>.0384679</b> | <b>.0426655</b> |
| Stddev | .0001470        | .021148         | .0001989        | .0002345        | .008743         | .0027499        | .0002179        |
| %RSD   | .7198275        | 1.020605        | .4786221        | 2.386519        | .4371605        | 7.148452        | .5107945        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0205062 | 2.048476 | .0413294 | .0097766 | 1.991288 | .0405457 | .0425176 |
| #2 | .0205108 | 2.089292 | .0416410 | .0096190 | 2.008772 | .0353496 | .0425632 |
| #3 | .0202539 | 2.078489 | .0416993 | .0100803 | 1.999794 | .0395084 | .0429158 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.808028</b> | <b>.0938532</b> | <b>.2023178</b> | <b>.0399506</b> | <b>.0365168</b> | <b>.3476573</b> | <b>.0215471</b> |
| Stddev | .023526         | .0009022        | .0002773        | .0002586        | .0017981        | .0106831        | .0024021        |
| %RSD   | 1.301215        | .9612311        | .1370500        | .6473733        | 4.923925        | 3.072878        | 11.14792        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.816214 | .0948268 | .2021907 | .0401925 | .0352320 | .3355717 | .0243198 |
| #2 | 1.826367 | .0936872 | .2021268 | .0396780 | .0385717 | .3558408 | .0202220 |
| #3 | 1.781502 | .0930456 | .2026358 | .0399814 | .0357468 | .3515592 | .0200994 |

Sample Name: LLICV01      Acquired: 7/7/2025 13:41:07      Type: Unk  
Method: 6010-200.7 NEW(v28)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: LLICV01      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820          | Li6707          | Sr4077          |
|--------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.0238134</b> | <b>.0174229</b> | <b>.0197204</b> |
| Stddev | .0026780        | .0040105        | .0000546        |
| %RSD   | 11.24576        | 23.01850        | .2767313        |
| #1     | <b>.0237232</b> | <b>.0144992</b> | <b>.0197827</b> |
| #2     | <b>.0265353</b> | <b>.0219949</b> | <b>.0196974</b> |
| #3     | <b>.0211816</b> | <b>.0157746</b> | <b>.0196811</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>4765.691</b> | <b>67584.46</b> | <b>8923.649</b> | <b>4567.751</b> | <b>6620.240</b> |
| Stddev    | 22.775          | 221.93          | 31.828          | 14.572          | 25.587          |
| %RSD      | .4779009        | .3283766        | .3566669        | .3190141        | .3864981        |
| #1        | 4791.358        | 67840.31        | 8902.353        | 4582.885        | 6649.311        |
| #2        | 4757.817        | 67443.91        | 8960.236        | 4553.815        | 6610.275        |
| #3        | 4747.897        | 67469.17        | 8908.357        | 4566.553        | 6601.135        |

Sample Name: ICB01      Acquired: 7/7/2025 13:45:22      Type: Unk  
Method: 6010-200.7 NEW(v28)      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>-.000155</b> | <b>-.001903</b> | <b>-.000364</b> | <b>-.001974</b> | <b>.0021025</b> | <b>.0294559</b> | <b>-.000038</b> |
| Stddev | .001447         | .000106         | .000114         | .002592         | .0014386        | .0053335        | .001903         |
| %RSD   | 934.2348        | 5.574165        | 31.24604        | 131.3089        | 68.42588        | 18.10665        | 5037.727        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .001516  | -.001815 | -.000460 | .001017  | .0024901 | .0240856 | .001435  |
| #2 | -.000967 | -.001874 | -.000394 | -.003365 | .0005097 | .0347518 | .000639  |
| #3 | -.001014 | -.002021 | -.000238 | -.003575 | .0033076 | .0295304 | -.002186 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000044</b> | <b>.0000218</b> | <b>.0411977</b> | <b>.0003609</b> | <b>-.000093</b> | <b>.0003495</b> | <b>-.007151</b> |
| Stddev | .000025         | .0000653        | .0070085        | .0000755        | .000120         | .0003955        | .004268         |
| %RSD   | 56.21311        | 300.0549        | 17.01192        | 20.90924        | 129.5015        | 113.1809        | 59.68622        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000016 | .0000791 | .0456423 | .0004474 | -.000039 | .0004850 | -.007324 |
| #2 | -.000056 | -.000049 | .0448324 | .0003090 | -.000009 | .0006594 | -.002799 |
| #3 | -.000061 | .000035  | .0331185 | .0003262 | -.000230 | -.000096 | -.011330 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0034999</b> | <b>-.007410</b> | <b>.0002870</b> | <b>-.000226</b> | <b>-.020709</b> | <b>.0012277</b> | <b>.0010030</b> |
| Stddev | .0001089        | .008105         | .0002408        | .000075         | .009756         | .0002343        | .0001690        |
| %RSD   | 3.112345        | 109.3800        | 83.89699        | 33.19710        | 47.10960        | 19.07974        | 16.84865        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0036057 | .001948  | .0005163 | -.000142 | -.017902 | .0010341 | .0010182 |
| #2 | .0033881 | -.011973 | .0003085 | -.000250 | -.012665 | .0014881 | .0011640 |
| #3 | .0035059 | -.012205 | .0000362 | -.000286 | -.031561 | .0011611 | .0008270 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.210713</b> | <b>-.002142</b> | <b>-.000339</b> | <b>-.008567</b> | <b>-.000820</b> | <b>-.006621</b> | <b>.0058388</b> |
| Stddev | .025924         | .000324         | .000332         | .000105         | .000517         | .004459         | .0009011        |
| %RSD   | 12.30300        | 15.14115        | 97.85133        | 1.224215        | 63.10811        | 67.34925        | 15.43236        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.220526 | -.002485 | .000023  | -.008503 | -.001398 | -.007794 | .0051089 |
| #2 | -.230297 | -.002102 | -.000629 | -.008688 | -.000658 | -.010376 | .0055616 |
| #3 | -.181315 | -.001840 | -.000411 | -.008510 | -.000402 | -.001692 | .0068459 |

Sample Name: ICB01      Acquired: 7/7/2025 13:45:22      Type: Unk  
Method: 6010-200.7 NEW(v28)      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    | <b>-.000995</b> | <b>-.000823</b> | <b>.0000115</b> |
| Stddev | .001778         | .002180         | .0000488        |
| %RSD   | 178.5755        | 264.9922        | 422.9057        |
| #1     | <b>-.002892</b> | <b>.001644</b>  | <b>-.000034</b> |
| #2     | <b>-.000728</b> | <b>-.001622</b> | <b>.000005</b>  |
| #3     | <b>.000633</b>  | <b>-.002490</b> | <b>.000063</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>4764.547</b> | <b>67045.48</b> | <b>8922.627</b> | <b>4570.773</b> | <b>6654.622</b> |
| Stddev    | 11.915          | 265.51          | 53.753          | 20.335          | 17.021          |
| %RSD      | .2500748        | .3960076        | .6024326        | .4448823        | .2557814        |
| #1        | <b>4777.143</b> | <b>66739.91</b> | <b>8862.814</b> | <b>4549.098</b> | <b>6667.883</b> |
| #2        | <b>4753.455</b> | <b>67219.83</b> | <b>8966.893</b> | <b>4589.430</b> | <b>6635.428</b> |
| #3        | <b>4763.045</b> | <b>67176.69</b> | <b>8938.173</b> | <b>4573.790</b> | <b>6660.554</b> |

Sample Name: CRI01      Acquired: 7/7/2025 13:49:42      Type: Unk  
Method: 6010-200.7 NEW(v28)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: CRI01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0230102</b> | <b>.0421038</b> | <b>.0136832</b> | <b>.0191670</b> | <b>.0527275</b> | <b>.1087464</b> | <b>.0975426</b> |
| Stddev | .0013583        | .0003548        | .0010380        | .0013000        | .0003632        | .0040937        | .0017164        |
| %RSD   | 5.903051        | .8427233        | 7.586006        | 6.782424        | .6888390        | 3.764448        | 1.759628        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0240997 | .0423523 | .0136108 | .0202700 | .0530256 | .1050395 | .0983526 |
| #2 | .0234425 | .0416975 | .0147556 | .0177338 | .0523229 | .1131400 | .0955711 |
| #3 | .0214883 | .0422617 | .0126833 | .0194973 | .0528339 | .1080597 | .0987040 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0060748</b> | <b>.0070811</b> | <b>2.021968</b> | <b>.0118430</b> | <b>.0306489</b> | <b>.0221409</b> | <b>.1166926</b> |
| Stddev | .0000608        | .0000871        | .008439         | .0003640        | .0001768        | .0009358        | .0036347        |
| %RSD   | 1.000434        | 1.230222        | .4173758        | 3.073725        | .5768930        | 4.226579        | 3.114743        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0061287 | .0069889 | 2.012973 | .0114369 | .0306525 | .0210607 | .1142341 |
| #2 | .0060089 | .0071620 | 2.023219 | .0121400 | .0304703 | .0227058 | .1208677 |
| #3 | .0060866 | .0070926 | 2.029711 | .0119522 | .0308239 | .0226562 | .1149761 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0219119</b> | <b>2.102044</b> | <b>.0421185</b> | <b>.0105732</b> | <b>2.069429</b> | <b>.0424755</b> | <b>.0467405</b> |
| Stddev | .0003164        | .016629         | .0004276        | .0002121        | .024820         | .0004165        | .0000422        |
| %RSD   | 1.443987        | .7911058        | 1.015187        | 2.005674        | 1.199350        | .9805882        | .0902465        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0218120 | 2.115434 | .0420559 | .0104826 | 2.049931 | .0428342 | .0467786 |
| #2 | .0216575 | 2.083429 | .0417256 | .0104215 | 2.097368 | .0420187 | .0466952 |
| #3 | .0222662 | 2.107267 | .0425739 | .0108155 | 2.060988 | .0425735 | .0467479 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.879685</b> | <b>.0955724</b> | <b>.2049649</b> | <b>.0371512</b> | <b>.0372607</b> | <b>.3514948</b> | <b>.0230235</b> |
| Stddev | .037551         | .0010223        | .0007737        | .0004095        | .0011227        | .0058770        | .0008769        |
| %RSD   | 1.997727        | 1.069681        | .3774792        | 1.102312        | 3.013106        | 1.672011        | 3.808867        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.858760 | .0967472 | .2052429 | .0368131 | .0360680 | .3476988 | .0220871 |
| #2 | 1.923036 | .0948854 | .2040906 | .0370338 | .0382971 | .3582644 | .0238254 |
| #3 | 1.857258 | .0950845 | .2055611 | .0376065 | .0374169 | .3485212 | .0231579 |

Sample Name: CRI01      Acquired: 7/7/2025 13:49:42      Type: Unk  
Method: 6010-200.7 NEW(v28)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: CRI01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0244759 | .0232624 | .0201906 |
| Stddev | .0024762 | .0027581 | .0000505 |
| %RSD   | 10.11699 | 11.85631 | .2498855 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0221066 | .0230657 | .0202468 |
| #2 | .0270467 | .0261135 | .0201755 |
| #3 | .0242743 | .0206079 | .0201493 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4999.390 | 68275.73 | 9082.947 | 4613.098 | 7046.594 |
| Stddev    | 19.299   | 37.39    | 62.209   | 11.864   | 17.917   |
| %RSD      | .3860221 | .0547570 | .6849031 | .2571848 | .2542587 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4985.699 | 68291.93 | 9019.022 | 4599.493 | 7035.446 |
| #2 | 5021.463 | 68232.98 | 9143.285 | 4621.298 | 7067.261 |
| #3 | 4991.009 | 68302.28 | 9086.533 | 4618.501 | 7037.075 |

Sample Name: ICSA01      Acquired: 7/7/2025 13:53:58      Type: Unk  
Method: 6010-200.7 NEW(v28)      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    | <b>-.004185</b> | <b>-.000809</b> | <b>-.005451</b> | <b>.0082005</b> | <b>.0050009</b> | <b>241.3311</b> |
| Stddev | .000936         | .002571         | .002186         | .0019773        | .0013135        | .5373           |
| %RSD   | 22.37436        | 317.9774        | 40.10444        | 24.11150        | 26.26408        | .2226577        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.003489</b> | <b>-.002350</b> | <b>-.006527</b> | <b>.0093785</b> | <b>.0065129</b> | <b>240.7984</b> |
| #2 | <b>-.003817</b> | <b>-.002236</b> | <b>-.006891</b> | <b>.0093054</b> | <b>.0043481</b> | <b>241.3220</b> |
| #3 | <b>-.005250</b> | <b>.002160</b>  | <b>-.002935</b> | <b>.0059178</b> | <b>.0041418</b> | <b>241.8729</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.003690</b> | <b>.0005768</b> | <b>-.000042</b> | <b>231.3995</b> | <b>.0535807</b> | <b>.0005780</b> |
| Stddev | .001535         | .0000887        | .000047         | .5375           | .0004946        | .0003874        |
| %RSD   | 41.59813        | 15.38305        | 112.3536        | .2322862        | .9231561        | 67.02929        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.003363</b> | <b>.0005757</b> | <b>-.000033</b> | <b>231.4858</b> | <b>.0533489</b> | <b>.0003019</b> |
| #2 | <b>-.005362</b> | <b>.0004886</b> | <b>.000000</b>  | <b>230.8241</b> | <b>.0541487</b> | <b>.0010209</b> |
| #3 | <b>-.002344</b> | <b>.0006660</b> | <b>-.000092</b> | <b>231.8887</b> | <b>.0532446</b> | <b>.0004112</b> |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0108821</b> | <b>101.3525</b> | <b>.0067731</b> | <b>243.6735</b> | <b>.0159263</b> | <b>-.006956</b> |
| Stddev | .0003105        | .0743           | .0004920        | .6356           | .0002307        | .000329         |
| %RSD   | 2.853240        | .0733498        | 7.264107        | .2608513        | 1.448213        | 4.726121        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0105977</b> | <b>101.4302</b> | <b>.0063823</b> | <b>243.6394</b> | <b>.0157614</b> | <b>-.007335</b> |
| #2 | <b>.0108353</b> | <b>101.3455</b> | <b>.0066113</b> | <b>243.0556</b> | <b>.0161898</b> | <b>-.006783</b> |
| #3 | <b>.0112133</b> | <b>101.2820</b> | <b>.0073256</b> | <b>244.3254</b> | <b>.0158275</b> | <b>-.006751</b> |

|        |                 |                 |                 |                 |                   |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496            | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>.1008105</b> | <b>.0042590</b> | <b>.0034182</b> | <b>.1326785</b> | <b>F .1962962</b> | <b>.0034505</b> |
| Stddev | .0049699        | .0021209        | .0001125        | .0133891        | .0009085          | .0004038        |
| %RSD   | 4.929905        | 49.79810        | 3.289869        | 10.09141        | .4628021          | 11.70426        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0972545</b> | <b>.0060704</b> | <b>.0033643</b> | <b>.1380260</b> | <b>.1952499</b> | <b>.0030119</b> |
| #2 | <b>.1064892</b> | <b>.0019259</b> | <b>.0033429</b> | <b>.1174420</b> | <b>.1968839</b> | <b>.0038070</b> |
| #3 | <b>.0986878</b> | <b>.0047806</b> | <b>.0035475</b> | <b>.1425675</b> | <b>.1967549</b> | <b>.0035325</b> |

Sample Name: ICSA01      Acquired: 7/7/2025 13:53:58      Type: Unk  
Method: 6010-200.7 NEW(v28)      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>-.007750</b> | <b>-.004342</b> | <b>.0073808</b> | <b>.0101767</b> | <b>-.012371</b> | <b>F .0232342</b> |
| Stddev | .001115         | .000834         | .0031817        | .0028652        | .003028         | .0028429          |
| %RSD   | 14.38501        | 19.19799        | 43.10830        | 28.15476        | 24.47770        | 12.23570          |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.008473</b> | <b>-.003433</b> | <b>.0091877</b> | <b>.0134651</b> | <b>-.013966</b> | <b>.0209149</b> |
| #2 | <b>-.006466</b> | <b>-.004522</b> | <b>.0037070</b> | <b>.0088474</b> | <b>-.014269</b> | <b>.0264057</b> |
| #3 | <b>-.008310</b> | <b>-.005071</b> | <b>.0092476</b> | <b>.0082175</b> | <b>-.008879</b> | <b>.0223821</b> |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0012270</b> |
| Stddev | .0004774        |
| %RSD   | 38.90926        |

|    |                 |
|----|-----------------|
| #1 | <b>.0006774</b> |
| #2 | <b>.0015390</b> |
| #3 | <b>.0014648</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>4346.649</b> | <b>62153.33</b> | <b>8783.501</b> | <b>4198.818</b> | <b>5678.685</b> |
| Stddev    | 14.743          | 95.60           | 27.178          | 2.657           | 20.721          |
| %RSD      | .3391890        | .1538077        | .3094240        | .0632900        | .3648834        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>4342.585</b> | <b>62098.72</b> | <b>8768.567</b> | <b>4197.109</b> | <b>5682.203</b> |
| #2 | <b>4362.998</b> | <b>62097.56</b> | <b>8814.871</b> | <b>4197.465</b> | <b>5697.421</b> |
| #3 | <b>4334.364</b> | <b>62263.71</b> | <b>8767.064</b> | <b>4201.879</b> | <b>5656.430</b> |

Sample Name: ICSAB01      Acquired: 7/7/2025 14:10:59      Type: Unk  
Method: 6010-200.7 NEW(v28)      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    | .0990771 | .0787025 | .0415387 | .0530207 | .6224896 | 237.9604 |
| Stddev | .0012141 | .0019435 | .0013437 | .0053498 | .0013048 | .7050    |
| %RSD   | 1.225414 | 2.469442 | 3.234917 | 10.09011 | .2096098 | .2962715 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0999064 | .0809137 | .0400218 | .0575985 | .6239910 | 237.9223 |
| #2 | .0996414 | .0779289 | .0420145 | .0543238 | .6216301 | 238.6838 |
| #3 | .0976835 | .0772650 | .0425798 | .0471396 | .6218477 | 237.2753 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4546415 | .4719311 | .9924934 | 226.9550 | .5583008 | .5011230 |
| Stddev | .0026768 | .0028348 | .0014549 | .7659    | .0005999 | .0007936 |
| %RSD   | .5887687 | .6006778 | .1465945 | .3374718 | .1074513 | .1583684 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4560609 | .4716306 | .9914337 | 227.0566 | .5582120 | .5002807 |
| #2 | .4563096 | .4749041 | .9941522 | 227.6651 | .5577503 | .5018567 |
| #3 | .4515539 | .4692584 | .9918941 | 226.1434 | .5589402 | .5012316 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4949657 | 102.7861 | .4732953 | 238.0427 | 1.008158 | .2084248 |
| Stddev | .0019164 | .3837    | .0017381 | .8712    | .000349  | .0000933 |
| %RSD   | .3871804 | .3733121 | .3672389 | .3659860 | .0346345 | .0447741 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4928241 | 102.6350 | .4723985 | 237.6828 | 1.007945 | .2084751 |
| #2 | .4955538 | 102.5009 | .4752987 | 239.0362 | 1.008561 | .2083171 |
| #3 | .4965191 | 103.2223 | .4721888 | 237.4091 | 1.007968 | .2084822 |

|        |          |          |          |          |            |            |
|--------|----------|----------|----------|----------|------------|------------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496     | Mo2020     |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm        |
| Avg    | .0167280 | .4593802 | 1.047316 | -.260288 | F .2005791 | F .0032455 |
| Stddev | .0117884 | .0008118 | .001921  | .043386  | .0016820   | .0004086   |
| %RSD   | 70.47093 | .1767179 | .1834682 | 16.66852 | .8385890   | 12.59057   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0303252 | .4590282 | 1.049362 | -.295935 | .2001230 | .0036240 |
| #2 | .0104799 | .4603086 | 1.045550 | -.211980 | .1991722 | .0028123 |
| #3 | .0093789 | .4588038 | 1.047036 | -.272951 | .2024422 | .0033001 |

Sample Name: ICSAB01      Acquired: 7/7/2025 14:10:59      Type: Unk  
Method: 6010-200.7 NEW(v28)      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>-.003648</b> | F <b>-.005444</b> | F <b>-.011794</b> | F <b>.0073610</b> | F <b>-.006147</b> | F <b>.0116037</b> |
| Stddev | .001845           | .001068           | .008551           | .0025510          | .005137           | .0001513          |
| %RSD   | 50.58221          | 19.62718          | 72.50460          | 34.65612          | 83.57526          | 1.304012          |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.004709 | -.006643 | -.019899 | .0051744 | -.001859 | .0117463 |
| #2 | -.004716 | -.005097 | -.012623 | .0067449 | -.004741 | .0114450 |
| #3 | -.001517 | -.004592 | -.002858 | .0101637 | -.011841 | .0116200 |

|        |                   |
|--------|-------------------|
| Elem   | Sr4077            |
| Units  | ppm               |
| Avg    | F <b>-.001523</b> |
| Stddev | .000384           |
| %RSD   | 25.20423          |

|    |          |
|----|----------|
| #1 | -.001566 |
| #2 | -.001120 |
| #3 | -.001884 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>4235.003</b> | <b>59412.41</b> | <b>8728.169</b> | <b>4064.719</b> | <b>5550.668</b> |
| Stddev    | 3.221           | 49.99           | 64.252          | 13.828          | 6.703           |
| %RSD      | .0760601        | .0841453        | .7361444        | .3401937        | .1207687        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4238.411 | 59444.09 | 8727.827 | 4048.910 | 5553.063 |
| #2 | 4234.590 | 59354.78 | 8664.089 | 4074.562 | 5543.096 |
| #3 | 4232.008 | 59438.37 | 8792.592 | 4070.686 | 5555.845 |

Sample Name: ICSADLX20      Acquired: 7/7/2025 14:15:03      Type: Unk  
Method: 6010-200.7 NEW(v28)      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>-.000812</b> | <b>-.002023</b> | <b>.0000320</b> | <b>-.002669</b> | <b>.0004977</b> | <b>11.98517</b> | <b>-.002432</b> |
| Stddev | .001193         | .000596         | .0008703        | .001713         | .0012874        | .04121          | .000748         |
| %RSD   | 146.9116        | 29.47025        | 2717.282        | 64.17925        | 258.6489        | .3438543        | 30.75242        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000166</b> | <b>-.001389</b> | <b>.0010274</b> | <b>-.004404</b> | <b>.0009110</b> | <b>12.01748</b> | <b>-.002939</b> |
| #2 | <b>-.002189</b> | <b>-.002106</b> | <b>-.000586</b> | <b>-.002625</b> | <b>.0015277</b> | <b>11.99928</b> | <b>-.001573</b> |
| #3 | <b>-.000082</b> | <b>-.002572</b> | <b>-.000346</b> | <b>-.000979</b> | <b>-.000946</b> | <b>11.93876</b> | <b>-.002785</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000018</b> | <b>-.000148</b> | <b>11.81359</b> | <b>.0076401</b> | <b>.0000625</b> | <b>.0012041</b> | <b>4.975193</b> |
| Stddev | .000052         | .000011         | .06348          | .0004005        | .0002488        | .0001026        | .037528         |
| %RSD   | 279.3041        | 7.201659        | .5373075        | 5.242374        | 398.2185        | 8.523703        | .7543031        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.000037</b>  | <b>-.000156</b> | <b>11.85673</b> | <b>.0077998</b> | <b>.0000493</b> | <b>.0011710</b> | <b>4.965332</b> |
| #2 | <b>-.000066</b> | <b>-.000152</b> | <b>11.84333</b> | <b>.0079362</b> | <b>-.000179</b> | <b>.0013192</b> | <b>4.943580</b> |
| #3 | <b>-.000026</b> | <b>-.000136</b> | <b>11.74070</b> | <b>.0071844</b> | <b>.000318</b>  | <b>.0011222</b> | <b>5.016667</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0005596</b> | <b>12.20178</b> | <b>.0035342</b> | <b>-.000444</b> | <b>-.005912</b> | <b>.0004384</b> | <b>.0006363</b> |
| Stddev | .0002067        | .07639          | .0000456        | .000339         | .005193         | .0016459        | .0002332        |
| %RSD   | 36.92909        | .6260447        | 1.290392        | 76.44775        | 87.83681        | 375.4713        | 36.65097        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0007049</b> | <b>12.23799</b> | <b>.0035813</b> | <b>-.000140</b> | <b>-.009474</b> | <b>.0003140</b> | <b>.0008986</b> |
| #2 | <b>.0003230</b> | <b>12.25333</b> | <b>.0035309</b> | <b>-.000810</b> | <b>-.008308</b> | <b>-.001142</b> | <b>.0004526</b> |
| #3 | <b>.0006510</b> | <b>12.11402</b> | <b>.0034903</b> | <b>-.000381</b> | <b>.000046</b>  | <b>.002143</b>  | <b>.0005576</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.368615</b> | <b>.0068227</b> | <b>.0007112</b> | <b>-.006328</b> | <b>-.000346</b> | <b>-.000943</b> | <b>.0053595</b> |
| Stddev | .039175         | .0005313        | .0003240        | .000394         | .000265         | .006379         | .0014655        |
| %RSD   | 10.62760        | 7.786816        | 45.55591        | 6.233794        | 76.75674        | 676.8267        | 27.34341        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.412922</b> | <b>.0062250</b> | <b>.0003379</b> | <b>-.005979</b> | <b>-.000040</b> | <b>.004800</b>  | <b>.0066976</b> |
| #2 | <b>-.338565</b> | <b>.0070018</b> | <b>.0008770</b> | <b>-.006249</b> | <b>-.000515</b> | <b>-.007809</b> | <b>.0055876</b> |
| #3 | <b>-.354357</b> | <b>.0072413</b> | <b>.0009189</b> | <b>-.006756</b> | <b>-.000483</b> | <b>.000182</b>  | <b>.0037934</b> |

Sample Name: ICSADLX20      Acquired: 7/7/2025 14:15:03      Type: Unk  
Method: 6010-200.7 NEW(v28)      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>.0037395</b> | <b>-.002893</b> | <b>.0001151</b> |
| Stddev | .0026001        | .001706         | .0000564        |
| %RSD   | 69.53127        | 58.96069        | 48.99161        |
| #1     | <b>.0042538</b> | <b>-.004276</b> | <b>.0001170</b> |
| #2     | <b>.0060441</b> | <b>-.000987</b> | <b>.0001705</b> |
| #3     | <b>.0009207</b> | <b>-.003417</b> | <b>.0000578</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>4665.540</b> | <b>66145.24</b> | <b>8917.305</b> | <b>4472.831</b> | <b>6461.877</b> |
| Stddev    | 14.560          | 93.08           | 51.821          | 17.770          | 22.450          |
| %RSD      | .3120773        | .1407227        | .5811333        | .3972947        | .3474188        |
| #1        | 4648.854        | 66207.33        | 8872.605        | 4470.912        | 6436.715        |
| #2        | 4672.100        | 66190.18        | 8905.203        | 4491.482        | 6469.059        |
| #3        | 4675.666        | 66038.22        | 8974.106        | 4456.097        | 6479.856        |

Sample Name: ICSABDLX20      Acquired: 7/7/2025 14:19:20      Type: Unk  
Method: 6010-200.7 NEW(v28)      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    | .0047231 | .0024124 | .0023502 | .0009562 | .0294014 | 12.22146 | .0237131 |
| Stddev | .0024925 | .0014903 | .0010236 | .0023808 | .0007189 | .02516   | .0021003 |
| %RSD   | 52.77381 | 61.77738 | 43.55333 | 248.9853 | 2.445236 | .2059060 | 8.857194 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0018762 | .0039546 | .0031366 | .0035387 | .0298511 | 12.24072 | .0259629 |
| #2 | .0057798 | .0009800 | .0027211 | .0004813 | .0285723 | 12.19298 | .0218039 |
| #3 | .0065131 | .0023027 | .0011928 | -.001151 | .0297810 | 12.23067 | .0233724 |

| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0246438 | .0485022 | 12.08185 | .0293270 | .0244335 | .0257582 | 5.096924 |
| Stddev | .0002660 | .0002481 | .06138   | .0003121 | .0001237 | .0003481 | .018223  |
| %RSD   | 1.079395 | .5114929 | .5080684 | 1.064324 | .5061190 | 1.351327 | .3575277 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0249438 | .0484956 | 12.15160 | .0296304 | .0243994 | .0259366 | 5.077956 |
| #2 | .0244369 | .0482574 | 12.05794 | .0290068 | .0243305 | .0253570 | 5.098519 |
| #3 | .0245506 | .0487535 | 12.03602 | .0293438 | .0245706 | .0259809 | 5.114297 |

| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0244932 | 12.52471 | .0501815 | .0113724 | -.005528 | .0263737 | .0516711 |
| Stddev | .0003329 | .07845   | .0002972 | .0002997 | .015222  | .0024599 | .0005242 |
| %RSD   | 1.359322 | .6263952 | .5923497 | 2.635266 | 275.3526 | 9.326968 | 1.014575 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0242856 | 12.61447 | .0505080 | .0111787 | -.020972 | .0283234 | .0510794 |
| #2 | .0248772 | 12.46926 | .0501101 | .0117176 | .009462  | .0271877 | .0518565 |
| #3 | .0243167 | 12.49039 | .0499265 | .0112209 | -.005074 | .0236100 | .0520775 |

| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.400706 | .0555758 | .0506171 | .0423043 | .0480904 | .0542939 | .0041820 |
| Stddev | .015196  | .0005030 | .0003362 | .0001005 | .0008590 | .0060821 | .0017424 |
| %RSD   | 3.792317 | .9050148 | .6642465 | .2374894 | 1.786245 | 11.20227 | 41.66478 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.411182 | .0560011 | .0502289 | .0422020 | .0479847 | .0556716 | .0056616 |
| #2 | -.407658 | .0550206 | .0508116 | .0424028 | .0489974 | .0476411 | .0022615 |
| #3 | -.383277 | .0557057 | .0508108 | .0423082 | .0472892 | .0595690 | .0046228 |

Sample Name: ICSABDLX20      Acquired: 7/7/2025 14:19:20      Type: Unk  
Method: 6010-200.7 NEW(v28)      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>.0026244</b> | <b>-.002694</b> | <b>.0000898</b> |
| Stddev | .0022479        | .001631         | .0000399        |
| %RSD   | 85.65062        | 60.55275        | 44.39701        |
| #1     | <b>.0000944</b> | <b>-.004278</b> | <b>.0000440</b> |
| #2     | <b>.0033875</b> | <b>-.001020</b> | <b>.0001165</b> |
| #3     | <b>.0043914</b> | <b>-.002783</b> | <b>.0001088</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>4850.213</b> | <b>65298.28</b> | <b>8862.149</b> | <b>4448.817</b> | <b>6778.871</b> |
| Stddev    | 4.200           | 43.01           | 66.266          | 3.691           | 12.860          |
| %RSD      | .0865950        | .0658693        | .7477445        | .0829661        | .1897003        |
| #1        | 4847.148        | 65249.85        | 8785.803        | 4446.233        | 6774.574        |
| #2        | 4855.000        | 65332.03        | 8904.764        | 4447.174        | 6793.328        |
| #3        | 4848.491        | 65312.95        | 8895.879        | 4453.044        | 6768.709        |

Sample Name: CCV01      Acquired: 7/7/2025 14:38:17      Type: Unk  
Method: 6010-200.7 NEW(v28)      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>5.116583</b> | <b>5.094746</b> | <b>5.054831</b> | <b>5.090002</b> | <b>5.082065</b> | <b>9.889081</b> | <b>9.862711</b> |
| Stddev | .007476         | .037976         | .020860         | .001439         | .005346         | .027429         | .111805         |
| %RSD   | .1461178        | .7453976        | .4126666        | .0282804        | .1051949        | .2773716        | 1.133615        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.108105 | 5.090605 | 5.035406 | 5.091483 | 5.075923 | 9.916279 | 9.854326 |
| #2 | 5.119416 | 5.134623 | 5.052211 | 5.088609 | 5.084605 | 9.889538 | 9.755335 |
| #3 | 5.122230 | 5.059010 | 5.076877 | 5.089913 | 5.085668 | 9.861425 | 9.978473 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.465961</b> | <b>2.545474</b> | <b>24.65298</b> | <b>1.011212</b> | <b>2.527295</b> | <b>1.280270</b> | <b>5.028338</b> |
| Stddev | .0012797        | .009277         | .06223          | .001781         | .008650         | .002991         | .013105         |
| %RSD   | .5189261        | .3644519        | .2524267        | .1761473        | .3422494        | .2335842        | .2606321        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2480441 | 2.536511 | 24.71351 | 1.013248 | 2.519236 | 1.277097 | 5.018512 |
| #2 | .2456175 | 2.544875 | 24.65627 | 1.009942 | 2.526215 | 1.280677 | 5.043218 |
| #3 | .2461265 | 2.555036 | 24.58918 | 1.010445 | 2.536434 | 1.283036 | 5.023284 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.458390</b> | <b>24.35697</b> | <b>2.541519</b> | <b>1.248267</b> | <b>25.67006</b> | <b>2.449464</b> | <b>2.532140</b> |
| Stddev | .014143         | .00909          | .008380         | .000450         | .03855          | .010761         | .010528         |
| %RSD   | .5752846        | .0373382        | .3297080        | .0360487        | .1501869        | .4393349        | .4157563        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.473605 | 24.36483 | 2.533714 | 1.248756 | 25.65351 | 2.460005 | 2.523475 |
| #2 | 2.455922 | 24.34701 | 2.540469 | 1.248174 | 25.71412 | 2.449892 | 2.529089 |
| #3 | 2.445644 | 24.35908 | 2.550374 | 1.247871 | 25.64255 | 2.438495 | 2.543856 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>25.46028</b> | <b>4.882376</b> | <b>4.998868</b> | <b>5.056669</b> | <b>4.902218</b> | <b>4.970264</b> | <b>4.522900</b> |
| Stddev | .11139          | .020882         | .005398         | .019549         | .008470         | .023079         | .005255         |
| %RSD   | .4375009        | .4276914        | .1079851        | .3866016        | .1727876        | .4643399        | .1161913        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 25.35398 | 4.901744 | 4.992682 | 5.040131 | 4.910569 | 4.993577 | 4.527812 |
| #2 | 25.57614 | 4.860254 | 5.002621 | 5.051632 | 4.893633 | 4.969790 | 4.517358 |
| #3 | 25.45074 | 4.885130 | 5.001302 | 5.078244 | 4.902452 | 4.947426 | 4.523530 |

Sample Name: CCV01      Acquired: 7/7/2025 14:38:17      Type: Unk  
Method: 6010-200.7 NEW(v28)      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>4.936820</b> | <b>4.922509</b> | <b>5.016730</b> |
| Stddev | .012312         | .003576         | .045358         |
| %RSD   | .2493927        | .0726471        | .9041437        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.925352 | 4.924640 | 5.062913 |
| #2 | 4.935277 | 4.918381 | 5.015032 |
| #3 | 4.949831 | 4.924508 | 4.972244 |

| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>4531.031</b> | <b>66381.46</b> | <b>8718.896</b> | <b>4433.842</b> | <b>6098.096</b> |
| Stddev    | 6.977           | 186.77          | 56.581          | 20.825          | 14.044          |
| %RSD      | .1539923        | .2813562        | .6489415        | .4696798        | .2303053        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4538.712 | 66166.57 | 8657.335 | 4451.244 | 6111.545 |
| #2 | 4529.298 | 66504.65 | 8768.626 | 4439.512 | 6099.219 |
| #3 | 4525.083 | 66473.17 | 8730.727 | 4410.769 | 6083.524 |

Sample Name: CCB01      Acquired: 7/7/2025 14:42:29      Type: Unk  
Method: 6010-200.7 NEW(v28)      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    | .0020148 | -.000754 | .0002193 | -.005125 | .0010564 | .0030866 | -.001749 |
| Stddev | .0003963 | .001028  | .0008215 | .003579  | .0004463 | .0043630 | .001437  |
| %RSD   | 19.67163 | 136.2750 | 374.5218 | 69.83472 | 42.24613 | 141.3501 | 82.15745 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0020138 | .000432  | -.000685 | -.001186 | .0007556 | -.001929 | -.003407 |
| #2 | .0016189 | -.001322 | .000920  | -.006013 | .0015692 | .005187  | -.000883 |
| #3 | .0024115 | -.001372 | .000423  | -.008177 | .0008445 | .006002  | -.000956 |

| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000062 | .0000580 | .0269770 | .0003831 | -.000059 | .0003597 | -.002736 |
| Stddev | .000015  | .0000407 | .0076837 | .0004127 | .000118  | .0005781 | .007597  |
| %RSD   | 24.49923 | 70.26372 | 28.48240 | 107.7118 | 199.5163 | 160.6901 | 277.7156 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000066 | .0000134 | .0239892 | -.000087 | -.000039 | .0005407 | -.011148 |
| #2 | -.000075 | .0000933 | .0212360 | .000550  | -.000187 | .0008257 | .003624  |
| #3 | -.000045 | .0000672 | .0357058 | .000686  | .000047  | -.000287 | -.000683 |

| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0016053 | .0117113 | .0003517 | .0001137 | .0108167 | .0020051 | .0081080 |
| Stddev | .0003818 | .0035695 | .0002516 | .0002073 | .0075663 | .0017633 | .0001736 |
| %RSD   | 23.78168 | 30.47930 | 71.52352 | 182.2618 | 69.95050 | 87.94379 | 2.140751 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0012464 | .0077042 | .0003707 | .0002799 | .0192651 | .0007868 | .0080468 |
| #2 | .0020064 | .0145509 | .0000912 | .0001797 | .0046646 | .0012013 | .0079733 |
| #3 | .0015632 | .0128787 | .0005933 | -.000118 | .0085203 | .0040271 | .0083038 |

| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.281313 | .0060492 | .0012017 | -.005598 | .0000125 | .0036832 | .0077665 |
| Stddev | .029689  | .0007424 | .0001496 | .000617  | .0006431 | .0034139 | .0020861 |
| %RSD   | 10.55387 | 12.27341 | 12.44712 | 11.02024 | 5137.188 | 92.68836 | 26.86037 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.274512 | .0068983 | .0011706 | -.006226 | -.000380 | .0075895 | .0054796 |
| #2 | -.313813 | .0057271 | .0010701 | -.005575 | -.000337 | .0012711 | .0082548 |
| #3 | -.255615 | .0055223 | .0013644 | -.004993 | .000755  | .0021891 | .0095652 |

Sample Name: CCB01      Acquired: 7/7/2025 14:42:29      Type: Unk  
Method: 6010-200.7 NEW(v28)      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    | .0042986 | .0016310 | .0003294 |
| Stddev | .0021763 | .0024932 | .0000377 |
| %RSD   | 50.62697 | 152.8592 | 11.44417 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0067371 | .0013916 | .0002911 |
| #2 | .0025535 | -.000734 | .0003306 |
| #3 | .0036053 | .004235  | .0003665 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4717.008 | 65720.27 | 8874.454 | 4476.989 | 6571.736 |
| Stddev    | 8.789    | 42.77    | 46.726   | 22.223   | 12.615   |
| %RSD      | .1863341 | .0650747 | .5265225 | .4963840 | .1919618 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4709.366 | 65689.57 | 8858.976 | 4474.085 | 6558.258 |
| #2 | 4726.613 | 65702.13 | 8926.954 | 4500.522 | 6583.260 |
| #3 | 4715.044 | 65769.12 | 8837.430 | 4456.361 | 6573.690 |

Sample Name: Q2491-01      Acquired: 7/7/2025 14:46:49      Type: Unk  
Method: 6010-200.7 NEW(v28)      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>.0231592</b> | <b>-.010585</b> | <b>.2569105</b> | <b>.0098079</b> | <b>.0046407</b> | <b>115.6690</b> | <b>.5157488</b> |
| Stddev | .0019052        | .001127         | .0030041        | .0018584        | .0012036        | .1769           | .0004882        |
| %RSD   | 8.226432        | 10.64298        | 1.169302        | 18.94756        | 25.93563        | .1529097        | .0946517        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0220836 | -.011150 | .2541813 | .0104389 | .0040729 | 115.4813 | .5162042 |
| #2 | .0220350 | -.011318 | .2601293 | .0112686 | .0038260 | 115.6933 | .5158087 |
| #3 | .0253589 | -.009288 | .2564210 | .0077162 | .0060231 | 115.8325 | .5152334 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0063208</b> | <b>.0018042</b> | <b>54.54548</b> | <b>.1422447</b> | <b>.1100627</b> | <b>.2966411</b> | <b>260.0037</b> |
| Stddev | .0000863        | .0001174        | .04025          | .0001093        | .0009270        | .0021642        | 1.6523          |
| %RSD   | 1.364924        | 6.508061        | .0737989        | .0768315        | .8422192        | .7295671        | .6354945        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0063484 | .0017469 | 54.56842 | .1423692 | .1090576 | .2956482 | 261.1168 |
| #2 | .0062241 | .0017264 | 54.49900 | .1421648 | .1102465 | .2951516 | 260.7891 |
| #3 | .0063899 | .0019392 | 54.56901 | .1421999 | .1108840 | .2991236 | 258.1051 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>3.878934</b> | <b>30.87209</b> | <b>.2065639</b> | <b>-.014434</b> | <b>9.780973</b> | <b>.3850944</b> | <b>.4829282</b> |
| Stddev | .021476         | .03501          | .0003726        | .000465         | .048035         | .0019482        | .0017644        |
| %RSD   | .5536595        | .1134008        | .1803734        | 3.222662        | .4911016        | .5059122        | .3653532        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.861200 | 30.85222 | .2064449 | -.014629 | 9.788583 | .3859526 | .4812256 |
| #2 | 3.872789 | 30.85154 | .2069815 | -.013903 | 9.824749 | .3828644 | .4847485 |
| #3 | 3.902813 | 30.91251 | .2062654 | -.014770 | 9.729588 | .3864661 | .4828104 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>9.490402</b> | <b>.5586449</b> | <b>.0047491</b> | <b>.0094611</b> | <b>3.705771</b> | <b>3.140394</b> | <b>5.855204</b> |
| Stddev | .078396         | .0061868        | .0001832        | .0005440        | .002099         | .003875         | .015720         |
| %RSD   | .8260531        | 1.107473        | 3.858436        | 5.749966        | .0566327        | .1233931        | .2684859        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 9.531044 | .5629437 | .0047098 | .0088543 | 3.705599 | 3.139330 | 5.855797 |
| #2 | 9.540132 | .5614368 | .0045887 | .0096238 | 3.707951 | 3.137162 | 5.839196 |
| #3 | 9.400031 | .5515541 | .0049489 | .0099052 | 3.703764 | 3.144690 | 5.870620 |

Sample Name: Q2491-01      Acquired: 7/7/2025 14:46:49      Type: Unk  
Method: 6010-200.7 NEW(v28)      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    | 4.587772 | .1994202 | .0352343 |
| Stddev | .006384  | .0022309 | .0031728 |
| %RSD   | .1391494 | 1.118677 | 9.004955 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.595002 | .1972881 | .0327254 |
| #2 | 4.585403 | .1992345 | .0341767 |
| #3 | 4.582912 | .2017382 | .0388009 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 5381.835 | 76223.46 | 11170.43 | 5162.652 | 6088.894 |
| Stddev    | 13.706   | 52.02    | 57.84    | 14.204   | 14.252   |
| %RSD      | .2546736 | .0682462 | .5177843 | .2751246 | .2340642 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 5389.857 | 76172.50 | 11188.14 | 5174.084 | 6102.699 |
| #2 | 5389.639 | 76221.40 | 11217.34 | 5146.751 | 6089.749 |
| #3 | 5366.009 | 76276.48 | 11105.80 | 5167.121 | 6074.234 |

Sample Name: Q2472-01DLX5      Acquired: 7/7/2025 14:50:52      Type: Unk  
Method: 6010-200.7 NEW(v28)      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    | .1545589 | -.045729 | .1280008 | -.012604 | .2388942 | 172.0782 |
| Stddev | .0043032 | .002580  | .0031433 | .005489  | .0020803 | .0704    |
| %RSD   | 2.784199 | 5.641751 | 2.455703 | 43.55039 | .8708172 | .0409018 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1536204 | -.043291 | .1302878 | -.012160 | .2395053 | 172.0109 |
| #2 | .1592540 | -.048430 | .1292982 | -.018301 | .2365767 | 172.1513 |
| #3 | .1508024 | -.045465 | .1244165 | -.007350 | .2406005 | 172.0724 |

| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677     | Co2286   |
|--------|----------|----------|----------|----------|------------|----------|
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | .0932115 | .0028509 | .0004929 | 642.0080 | F 51.89568 | .6706724 |
| Stddev | .0004461 | .0001844 | .0003114 | 3.2072   | .06527     | .0016937 |
| %RSD   | .4786030 | 6.467631 | 63.18910 | .4995553 | .1257732   | .2525313 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0937233 | .0029121 | .0005554 | 645.0700 | 51.87930 | .6693719 |
| #2 | .0930056 | .0029970 | .0001549 | 638.6730 | 51.96758 | .6700577 |
| #3 | .0929054 | .0026437 | .0007683 | 642.2809 | 51.84016 | .6725875 |

| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
|--------|----------|----------|----------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3170339 | 458.8445 | 3.768532 | 119.9807 | 2.055219 | -.037052 |
| Stddev | .0076284 | 2.0361   | .008937  | .0386    | .007156  | .001244  |
| %RSD   | 2.406176 | .4437378 | .2371570 | .0321341 | .3481649 | 3.357407 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3144021 | 457.3145 | 3.770165 | 119.9363 | 2.047731 | -.037137 |
| #2 | .3110698 | 461.1554 | 3.758891 | 120.0058 | 2.055936 | -.035768 |
| #3 | .3256297 | 458.0635 | 3.776541 | 120.0001 | 2.061988 | -.038252 |

| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
|--------|----------|----------|----------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .9213446 | 4.309832 | 1.972226 | .1969430 | .9089793 | -.000383 |
| Stddev | .0085221 | .007078  | .005598  | .0321805 | .0080904 | .001064  |
| %RSD   | .9249656 | .1642387 | .2838405 | 16.34003 | .8900529 | 277.8211 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .9295508 | 4.318004 | 1.966105 | .2248603 | .9022338 | -.001519 |
| #2 | .9125383 | 4.305599 | 1.977087 | .2042224 | .9179492 | -.000220 |
| #3 | .9219448 | 4.305894 | 1.973486 | .1617463 | .9067548 | .000590  |

Sample Name: Q2472-01DLX5      Acquired: 7/7/2025 14:50:52      Type: Unk  
Method: 6010-200.7 NEW(v28)      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    | .0073364 | 7.673047 | 4.035963 | .3072250 | 2.750761 | .1285118 |
| Stddev | .0006762 | .013885  | .045642  | .0070998 | .004442  | .0025746 |
| %RSD   | 9.216546 | .1809529 | 1.130887 | 2.310949 | .1614724 | 2.003372 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0074915 | 7.671639 | 4.019739 | .2993192 | 2.749893 | .1270432 |
| #2 | .0079216 | 7.687582 | 4.087501 | .3130570 | 2.746817 | .1314846 |
| #3 | .0065962 | 7.659920 | 4.000649 | .3092988 | 2.755573 | .1270075 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.083364 |
| Stddev | .002456  |
| %RSD   | 2.946711 |

|    |          |
|----|----------|
| #1 | -.082371 |
| #2 | -.086162 |
| #3 | -.081560 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3238.260 | 60411.39 | 8721.988 | 4001.477 | 5479.643 |
| Stddev    | 13.943   | 134.97   | 15.742   | 14.001   | 10.582   |
| %RSD      | .4305628 | .2234251 | .1804898 | .3498953 | .1931211 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3245.314 | 60465.32 | 8703.983 | 4012.946 | 5485.979 |
| #2 | 3247.267 | 60257.79 | 8733.155 | 3985.874 | 5485.524 |
| #3 | 3222.200 | 60511.06 | 8728.825 | 4005.610 | 5467.427 |

Sample Name: Q2478-01      Acquired: 7/7/2025 14:55:10      Type: Unk  
Method: 6010-200.7 NEW(v28)      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    | .0218293 | -.005957 | .4031208 | .0043460 | .0023990 | 96.38551 | .4051234 |
| Stddev | .0009431 | .000752  | .0016305 | .0049066 | .0022913 | .08232   | .0014076 |
| %RSD   | 4.320525 | 12.61644 | .4044631 | 112.8994 | 95.51016 | .0854119 | .3474521 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0221672 | -.006546 | .4041058 | .0086737 | -.000157 | 96.42491 | .4058850 |
| #2 | .0225569 | -.006214 | .4040178 | -.000985 | .004270  | 96.44073 | .4059861 |
| #3 | .0207638 | -.005110 | .4012387 | .005349  | .003084  | 96.29089 | .4034991 |

| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0053681 | .0008144 | 36.07374 | .1136699 | .0851641 | .2112321 | 199.5052 |
| Stddev | .0000929 | .0000441 | .03654   | .0008361 | .0002632 | .0006246 | 1.4832   |
| %RSD   | 1.729799 | 5.419729 | .1012869 | .7355904 | .3090490 | .2957031 | .7434418 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0053685 | .0007677 | 36.06618 | .1130932 | .0853202 | .2113779 | 200.2451 |
| #2 | .0054608 | .0008554 | 36.11346 | .1132876 | .0848602 | .2117710 | 197.7976 |
| #3 | .0052750 | .0008199 | 36.04156 | .1146288 | .0853119 | .2105475 | 200.4729 |

| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.247197 | 27.03617 | .1528972 | -.012281 | 6.440467 | .2576026 | .4016975 |
| Stddev | .006385  | .06692   | .0003923 | .000511  | .050517  | .0025379 | .0011259 |
| %RSD   | .1966316 | .2475114 | .2565963 | 4.157892 | .7843653 | .9851972 | .2802795 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.254036 | 27.11298 | .1528721 | -.012293 | 6.446239 | .2600660 | .4007934 |
| #2 | 3.241392 | 26.99052 | .1525180 | -.011765 | 6.387313 | .2549963 | .4013404 |
| #3 | 3.246163 | 27.00499 | .1533015 | -.012786 | 6.487850 | .2577454 | .4029586 |

| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.505786 | .4060874 | .0031334 | .0089090 | 3.040550 | 4.777195 | 4.867670 |
| Stddev | .065681  | .0050735 | .0003107 | .0008343 | .005444  | .033468  | .017872  |
| %RSD   | 1.192946 | 1.249371 | 9.914304 | 9.364116 | .1790533 | .7005881 | .3671622 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.570891 | .4094225 | .0034322 | .0086733 | 3.041859 | 4.799964 | 4.887900 |
| #2 | 5.439544 | .4002486 | .0028121 | .0082179 | 3.045220 | 4.738768 | 4.861085 |
| #3 | 5.506923 | .4085910 | .0031560 | .0098357 | 3.034571 | 4.792854 | 4.854024 |

Sample Name: Q2478-01      Acquired: 7/7/2025 14:55:10      Type: Unk  
Method: 6010-200.7 NEW(v28)      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    | .6194278 | .1532574 | -.037015 |
| Stddev | .0049800 | .0027117 | .001262  |
| %RSD   | .8039685 | 1.769350 | 3.408685 |
| #1     | .6250030 | .1561484 | -.037291 |
| #2     | .6154202 | .1507703 | -.035638 |
| #3     | .6178601 | .1528537 | -.038116 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 5233.861 | 72779.52 | 10257.87 | 4925.195 | 6410.121 |
| Stddev    | 12.720   | 567.76   | 19.94    | 16.907   | 14.838   |
| %RSD      | .2430413 | .7801123 | .1943887 | .3432705 | .2314795 |
| #1        | 5221.345 | 72741.48 | 10280.89 | 4923.268 | 6394.607 |
| #2        | 5246.777 | 73365.34 | 10246.58 | 4942.982 | 6424.175 |
| #3        | 5233.460 | 72231.73 | 10246.14 | 4909.334 | 6411.580 |

Sample Name: Q2381-08      Acquired: 7/7/2025 14:59:15      Type: Unk  
Method: 6010-200.7 NEW(v28)      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>-.005970</b> | <b>-.004563</b> | <b>.0494025</b> | <b>-.002048</b> | <b>.0019748</b> | <b>.0545569</b> | <b>.6647735</b> |
| Stddev | .001314         | .000685         | .0005063        | .001538         | .0025358        | .0035263        | .0066198        |
| %RSD   | 22.01401        | 15.00771        | 1.024879        | 75.06231        | 128.4074        | 6.463580        | .9958023        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.004691</b> | <b>-.005126</b> | <b>.0495715</b> | <b>-.003011</b> | <b>.0015393</b> | <b>.0539338</b> | <b>.6572564</b> |
| #2 | <b>-.007317</b> | <b>-.003800</b> | <b>.0498027</b> | <b>-.000275</b> | <b>-.000315</b> | <b>.0513836</b> | <b>.6673314</b> |
| #3 | <b>-.005903</b> | <b>-.004761</b> | <b>.0488333</b> | <b>-.002859</b> | <b>.004700</b>  | <b>.0583532</b> | <b>.6697327</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000130</b> | <b>.0027989</b> | <b>15.47772</b> | <b>.0011310</b> | <b>.0010811</b> | <b>.0112126</b> | <b>.0211014</b> |
| Stddev | .000036         | .0000459        | .17754          | .0001364        | .0001500        | .0002491        | .0108820        |
| %RSD   | 27.48582        | 1.641595        | 1.147069        | 12.05661        | 13.87442        | 2.221260        | 51.57023        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000137</b> | <b>.0028128</b> | <b>15.28235</b> | <b>.0010319</b> | <b>.0012463</b> | <b>.0112603</b> | <b>.0235438</b> |
| #2 | <b>-.000162</b> | <b>.0027476</b> | <b>15.52158</b> | <b>.0010746</b> | <b>.0010435</b> | <b>.0109432</b> | <b>.0092057</b> |
| #3 | <b>-.000091</b> | <b>.0028362</b> | <b>15.62921</b> | <b>.0012865</b> | <b>.0009535</b> | <b>.0114344</b> | <b>.0305547</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1744614</b> | <b>2.549241</b> | <b>.0024955</b> | <b>-.000081</b> | <b>365.7478</b> | <b>.0017957</b> | <b>.5541060</b> |
| Stddev | .0025439        | .027681         | .0002765        | .000171         | .7761           | .0012344        | .0007782        |
| %RSD   | 1.458144        | 1.085854        | 11.08024        | 210.2995        | .2121828        | 68.74130        | .1404502        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.1715240</b> | <b>2.526309</b> | <b>.0023137</b> | <b>-.000076</b> | <b>366.1734</b> | <b>.0027227</b> | <b>.5539055</b> |
| #2 | <b>.1759424</b> | <b>2.541424</b> | <b>.0023591</b> | <b>-.000254</b> | <b>364.8520</b> | <b>.0022698</b> | <b>.5534476</b> |
| #3 | <b>.1759177</b> | <b>2.579990</b> | <b>.0028137</b> | <b>.000087</b>  | <b>366.2179</b> | <b>.0003945</b> | <b>.5549648</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>3.180488</b> | <b>.1807026</b> | <b>.0001521</b> | <b>-.016416</b> | <b>.0004029</b> | <b>1.547993</b> | <b>.0493519</b> |
| Stddev | .036972         | .0030609        | .0003294        | .000478         | .0002418        | .001113         | .0016662        |
| %RSD   | 1.162464        | 1.693888        | 216.5996        | 2.914831        | 60.00590        | .0719061        | 3.376132        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3.143506</b> | <b>.1773111</b> | <b>-.000219</b> | <b>-.015937</b> | <b>.0001241</b> | <b>1.546917</b> | <b>.0492390</b> |
| #2 | <b>3.180509</b> | <b>.1832598</b> | <b>.000267</b>  | <b>-.016894</b> | <b>.0005543</b> | <b>1.547921</b> | <b>.0477450</b> |
| #3 | <b>3.217450</b> | <b>.1815370</b> | <b>.000408</b>  | <b>-.016417</b> | <b>.0005304</b> | <b>1.549140</b> | <b>.0510716</b> |

Sample Name: Q2381-08      Acquired: 7/7/2025 14:59:15      Type: Unk  
Method: 6010-200.7 NEW(v28)      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    | 1.022042 | -.007734 | .0912877 |
| Stddev | .007747  | .000690  | .0011682 |
| %RSD   | .7580238 | 8.923790 | 1.279684 |
| #1     | 1.015444 | -.007843 | .0899479 |
| #2     | 1.020108 | -.008363 | .0920932 |
| #3     | 1.030573 | -.006996 | .0918219 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4562.149 | 61855.90 | 9278.192 | 4222.433 | 6072.684 |
| Stddev    | 4.097    | 59.33    | 134.721  | 1.958    | 2.349    |
| %RSD      | .0898126 | .0959224 | 1.452017 | .0463717 | .0386815 |
| #1        | 4557.972 | 61842.50 | 9433.293 | 4223.604 | 6075.373 |
| #2        | 4566.161 | 61920.78 | 9211.005 | 4223.522 | 6071.651 |
| #3        | 4562.315 | 61804.40 | 9190.278 | 4220.172 | 6071.028 |

Sample Name: Q2398-09      Acquired: 7/7/2025 15:03:38      Type: Unk  
Method: 6010-200.7 NEW(v28)      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>-.003933</b> | <b>-.004390</b> | <b>12.46869</b> | <b>-.003603</b> | <b>.0016510</b> | <b>.0275086</b> | <b>.2567570</b> |
| Stddev | .000551         | .000432         | .03565          | .001209         | .0006188        | .0027906        | .0008789        |
| %RSD   | 14.01826        | 9.842188        | .2859547        | 33.56672        | 37.47924        | 10.14439        | .3422938        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.004446</b> | <b>-.003930</b> | <b>12.50535</b> | <b>-.002460</b> | <b>.0020932</b> | <b>.0306489</b> | <b>.2569749</b> |
| #2 | <b>-.004003</b> | <b>-.004454</b> | <b>12.46658</b> | <b>-.004869</b> | <b>.0009439</b> | <b>.0253130</b> | <b>.2575064</b> |
| #3 | <b>-.003350</b> | <b>-.004787</b> | <b>12.43413</b> | <b>-.003479</b> | <b>.0019160</b> | <b>.0265639</b> | <b>.2557896</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000155</b> | <b>.0014332</b> | <b>74.67192</b> | <b>.0001901</b> | <b>.0029300</b> | <b>.0479032</b> | <b>.0024851</b> |
| Stddev | .000029         | .0000334        | .15120          | .0005446        | .0001548        | .0007422        | .0069264        |
| %RSD   | 18.65856        | 2.328097        | .2024798        | 286.4415        | 5.283781        | 1.549387        | 278.7139        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000181</b> | <b>.0014206</b> | <b>74.84642</b> | <b>.0007561</b> | <b>.0028043</b> | <b>.0475285</b> | <b>-.004344</b> |
| #2 | <b>-.000124</b> | <b>.0014711</b> | <b>74.57980</b> | <b>-.000330</b> | <b>.0028827</b> | <b>.0474231</b> | <b>.002294</b>  |
| #3 | <b>-.000161</b> | <b>.0014080</b> | <b>74.58955</b> | <b>.000145</b>  | <b>.0031029</b> | <b>.0487581</b> | <b>.009505</b>  |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1669226</b> | <b>3.304659</b> | <b>.0057683</b> | <b>-.000400</b> | <b>274.4582</b> | <b>-.000477</b> | <b>.9116223</b> |
| Stddev | .0012710        | .014162         | .0003257        | .000332         | 3.6939          | .003004         | .0114210        |
| %RSD   | .7614076        | .4285442        | 5.646300        | 83.02441        | 1.345894        | 629.5399        | 1.252822        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.1683898</b> | <b>3.296042</b> | <b>.0055026</b> | <b>-.000215</b> | <b>277.4029</b> | <b>-.003717</b> | <b>.9177298</b> |
| #2 | <b>.1661587</b> | <b>3.296932</b> | <b>.0061316</b> | <b>-.000784</b> | <b>270.3135</b> | <b>.002214</b>  | <b>.8984461</b> |
| #3 | <b>.1662194</b> | <b>3.321004</b> | <b>.0056707</b> | <b>-.000202</b> | <b>275.6583</b> | <b>.000072</b>  | <b>.9186910</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>6.718139</b> | <b>.1596078</b> | <b>.0004512</b> | <b>-.017722</b> | <b>-.002072</b> | <b>3.719955</b> | <b>.0319606</b> |
| Stddev | .060837         | .0011393        | .0002038        | .000798         | .000999         | .040302         | .0015894        |
| %RSD   | .9055640        | .7138108        | 45.15889        | 4.502751        | 48.20441        | 1.083414        | 4.972902        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>6.768897</b> | <b>.1607194</b> | <b>.0002200</b> | <b>-.016894</b> | <b>-.002690</b> | <b>3.763205</b> | <b>.0316561</b> |
| #2 | <b>6.734816</b> | <b>.1584427</b> | <b>.0005291</b> | <b>-.017785</b> | <b>-.000920</b> | <b>3.683452</b> | <b>.0336802</b> |
| #3 | <b>6.650702</b> | <b>.1596613</b> | <b>.0006046</b> | <b>-.018486</b> | <b>-.002605</b> | <b>3.713207</b> | <b>.0305455</b> |

Sample Name: Q2398-09      Acquired: 7/7/2025 15:03:38      Type: Unk  
Method: 6010-200.7 NEW(v28)      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    | 1.743866 | -.009419 | .3928367 |
| Stddev | .003742  | .002717  | .0013175 |
| %RSD   | .2145582 | 28.84371 | .3353767 |
| #1     | 1.743029 | -.010766 | .3942313 |
| #2     | 1.747955 | -.006292 | .3916130 |
| #3     | 1.740614 | -.011200 | .3926657 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4532.399 | 63151.52 | 9222.658 | 4290.464 | 6015.949 |
| Stddev    | 6.060    | 708.96   | 53.257   | 49.924   | 18.466   |
| %RSD      | .1336961 | 1.122632 | .5774628 | 1.163598 | .3069435 |
| #1        | 4528.063 | 62534.37 | 9182.713 | 4264.300 | 6001.553 |
| #2        | 4529.811 | 63925.89 | 9283.123 | 4348.032 | 6009.526 |
| #3        | 4539.323 | 62994.32 | 9202.138 | 4259.060 | 6036.769 |

Sample Name: Q2472-02      Acquired: 7/7/2025 15:07:59      Type: Unk  
Method: 6010-200.7 NEW(v28)      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    | .0236715 | -.002949 | .0001092 | -.002405 | -.004778 | .0251678 | .0658933 |
| Stddev | .0007824 | .000341  | .0003790 | .001627  | .000663  | .0060404 | .0010605 |
| %RSD   | 3.305369 | 11.57340 | 347.0943 | 67.63426 | 13.87710 | 24.00037 | 1.609493 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0244272 | -.003068 | .0001715 | -.001082 | -.004993 | .0186159 | .0650380 |
| #2 | .0237226 | -.003214 | -.000297 | -.004222 | -.004034 | .0263724 | .0655619 |
| #3 | .0228648 | -.002564 | .000453  | -.001912 | -.005306 | .0305150 | .0670800 |

| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000276 | .0002249 | 127.7986 | 7.594796 | .0006745 | .0013366 | .0063670 |
| Stddev | .000008  | .0000551 | .2470    | .011274  | .0002580 | .0002036 | .0010282 |
| %RSD   | 2.883558 | 24.48856 | .1932608 | .1484469 | 38.24482 | 15.22970 | 16.14885 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000268 | .0002884 | 128.0386 | 7.583451 | .0009660 | .0011024 | .0053307 |
| #2 | -.000277 | .0001898 | 127.5452 | 7.594938 | .0004755 | .0014363 | .0063834 |
| #3 | -.000284 | .0001966 | 127.8122 | 7.605999 | .0005820 | .0014711 | .0073869 |

| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000301 | 6.443382 | -.000166 | .0000056 | 288.7401 | -.009769 | .0039179 |
| Stddev | .000222  | .055949  | .000088  | .0005828 | .5461    | .003783  | .0001468 |
| %RSD   | 73.81659 | .8683151 | 53.10914 | 10497.56 | .1891170 | 38.72308 | 3.747547 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000426 | 6.507899 | -.000267 | .0002585 | 288.3090 | -.011086 | .0037494 |
| #2 | -.000433 | 6.408229 | -.000105 | -.000661 | 288.5572 | -.012717 | .0040184 |
| #3 | -.000045 | 6.414017 | -.000126 | .000419  | 289.3542 | -.005504 | .0039860 |

| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.216729 | .0252389 | .0014017 | -.017254 | -.004454 | .8637665 | .0300273 |
| Stddev | .024298  | .0004055 | .0001620 | .000518  | .002269  | .0126720 | .0003837 |
| %RSD   | 1.997007 | 1.606528 | 11.55689 | 3.003229 | 50.93450 | 1.467063 | 1.277935 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.220805 | .0250049 | .0014846 | -.016730 | -.004836 | .8700082 | .0298376 |
| #2 | 1.190650 | .0250047 | .0015055 | -.017766 | -.006508 | .8721069 | .0304689 |
| #3 | 1.238731 | .0257071 | .0012150 | -.017265 | -.002019 | .8491844 | .0297754 |

Sample Name: Q2472-02      Acquired: 7/7/2025 15:07:59      Type: Unk  
Method: 6010-200.7 NEW(v28)      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    | 5.744921 | -.021501 | .5585119 |
| Stddev | .024160  | .001581  | .0013869 |
| %RSD   | .4205496 | 7.354390 | .2483242 |
| #1     | 5.752141 | -.020091 | .5591507 |
| #2     | 5.764649 | -.023210 | .5569207 |
| #3     | 5.717974 | -.021202 | .5594643 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4335.054 | 63808.44 | 9092.785 | 4272.413 | 5953.800 |
| Stddev    | 12.755   | 115.14   | 32.173   | 14.752   | 22.898   |
| %RSD      | .2942304 | .1804516 | .3538326 | .3452809 | .3845963 |
| #1        | 4322.156 | 63931.66 | 9056.088 | 4285.889 | 5933.702 |
| #2        | 4335.343 | 63790.08 | 9106.126 | 4256.652 | 5948.971 |
| #3        | 4347.661 | 63703.58 | 9116.143 | 4274.697 | 5978.728 |

Sample Name: Q2474-01      Acquired: 7/7/2025 15:12:22      Type: Unk  
Method: 6010-200.7 NEW(v28)      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>-.000959</b> | <b>-.003835</b> | <b>.0444464</b> | <b>-.002177</b> | <b>.0013900</b> | <b>.0551867</b> | <b>.3814201</b> |
| Stddev | .000687         | .001494         | .0005638        | .001802         | .0012310        | .0031750        | .0025046        |
| %RSD   | 71.60894        | 38.95824        | 1.268534        | 82.80734        | 88.56103        | 5.753120        | .6566578        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000341</b> | <b>-.002678</b> | <b>.0450216</b> | <b>-.001062</b> | <b>.0004021</b> | <b>.0544469</b> | <b>.3841150</b> |
| #2 | <b>-.000838</b> | <b>-.005522</b> | <b>.0438947</b> | <b>-.001211</b> | <b>.0027691</b> | <b>.0586663</b> | <b>.3809818</b> |
| #3 | <b>-.001698</b> | <b>-.003306</b> | <b>.0444229</b> | <b>-.004256</b> | <b>.0009989</b> | <b>.0524470</b> | <b>.3791636</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000245</b> | <b>.0100827</b> | <b>5.166584</b> | <b>1.137447</b> | <b>.0048024</b> | <b>.0344438</b> | <b>.0266580</b> |
| Stddev | .000029         | .0001238        | .006312         | .003438         | .0003891        | .0005539        | .0103116        |
| %RSD   | 11.63784        | 1.227382        | .1221653        | .3022833        | 8.103042        | 1.608022        | 38.68104        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000269</b> | <b>.0100959</b> | <b>5.173244</b> | <b>1.141411</b> | <b>.0050251</b> | <b>.0342230</b> | <b>.0330598</b> |
| #2 | <b>-.000213</b> | <b>.0099529</b> | <b>5.165816</b> | <b>1.135653</b> | <b>.0043531</b> | <b>.0340343</b> | <b>.0147628</b> |
| #3 | <b>-.000253</b> | <b>.0101994</b> | <b>5.160691</b> | <b>1.135276</b> | <b>.0050291</b> | <b>.0350740</b> | <b>.0321515</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3877653</b> | <b>.3912807</b> | <b>.0358726</b> | <b>-.000194</b> | <b>351.6812</b> | <b>-.001059</b> | <b>5.198751</b> |
| Stddev | .0011748        | .0095337        | .0005579        | .000279         | 1.7165          | .001930         | .011093         |
| %RSD   | .3029654        | 2.436537        | 1.555344        | 143.5464        | .4880865        | 182.1659        | .2133695        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.3889167</b> | <b>.4015882</b> | <b>.0360051</b> | <b>-.000310</b> | <b>349.7921</b> | <b>-.002169</b> | <b>5.190553</b> |
| #2 | <b>.3865685</b> | <b>.3827792</b> | <b>.0352603</b> | <b>-.000396</b> | <b>352.1062</b> | <b>-.002177</b> | <b>5.194327</b> |
| #3 | <b>.3878108</b> | <b>.3894746</b> | <b>.0363523</b> | <b>.000124</b>  | <b>353.1452</b> | <b>.001169</b>  | <b>5.211372</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.113514</b> | <b>.0873403</b> | <b>-.001873</b> | <b>-.015232</b> | <b>-.001185</b> | <b>.2364988</b> | <b>.0253022</b> |
| Stddev | .069771         | .0007266        | .000164         | .000205         | .000182         | .0045814        | .0027317        |
| %RSD   | 3.301175        | .8319017        | 8.745576        | 1.342587        | 15.40290        | 1.937180        | 10.79642        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2.134942</b> | <b>.0880839</b> | <b>-.002002</b> | <b>-.015468</b> | <b>-.000999</b> | <b>.2401151</b> | <b>.0284454</b> |
| #2 | <b>2.170057</b> | <b>.0866320</b> | <b>-.001689</b> | <b>-.015116</b> | <b>-.001191</b> | <b>.2313468</b> | <b>.0235020</b> |
| #3 | <b>2.035542</b> | <b>.0873050</b> | <b>-.001928</b> | <b>-.015112</b> | <b>-.001364</b> | <b>.2380346</b> | <b>.0239591</b> |

Sample Name: Q2474-01      Acquired: 7/7/2025 15:12:22      Type: Unk  
Method: 6010-200.7 NEW(v28)      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>.8049814</b> | <b>-.008666</b> | <b>.0200472</b> |
| Stddev | .0082308        | .001077         | .0000384        |
| %RSD   | 1.022477        | 12.43131        | .1913764        |
| #1     | <b>.8081828</b> | <b>-.009869</b> | <b>.0200764</b> |
| #2     | <b>.7956310</b> | <b>-.007790</b> | <b>.0200615</b> |
| #3     | <b>.8111305</b> | <b>-.008338</b> | <b>.0200038</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>4678.443</b> | <b>64503.24</b> | <b>9448.819</b> | <b>4327.174</b> | <b>6332.952</b> |
| Stddev    | 19.697          | 276.15          | 55.668          | 7.023           | 32.318          |
| %RSD      | .4210212        | .4281257        | .5891492        | .1623042        | .5103170        |
| #1        | 4680.253        | 64198.01        | 9390.563        | 4333.702        | 6330.433        |
| #2        | 4697.172        | 64575.95        | 9454.421        | 4328.077        | 6366.456        |
| #3        | 4657.903        | 64735.77        | 9501.474        | 4319.743        | 6301.967        |

Sample Name: Q2478-04      Acquired: 7/7/2025 15:16:45      Type: Unk  
Method: 6010-200.7 NEW(v28)      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>-.003787</b> | <b>-.003108</b> | <b>.0044900</b> | <b>-.001799</b> | <b>.0003249</b> | <b>.0524875</b> | <b>.2547289</b> |
| Stddev | .000601         | .000566         | .0008435        | .001422         | .0002024        | .0071873        | .0008026        |
| %RSD   | 15.85662        | 18.20912        | 18.78506        | 79.05218        | 62.29440        | 13.69342        | .3150626        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.003972</b> | <b>-.002466</b> | <b>.0046572</b> | <b>-.002405</b> | <b>.0001531</b> | <b>.0578880</b> | <b>.2552240</b> |
| #2 | <b>-.004274</b> | <b>-.003324</b> | <b>.0035755</b> | <b>-.002819</b> | <b>.0002737</b> | <b>.0552446</b> | <b>.2551598</b> |
| #3 | <b>-.003116</b> | <b>-.003535</b> | <b>.0052374</b> | <b>-.000174</b> | <b>.0005480</b> | <b>.0443298</b> | <b>.2538030</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000133</b> | <b>.0001448</b> | <b>15.45690</b> | <b>.0008741</b> | <b>-.000321</b> | <b>.0029499</b> | <b>-.001509</b> |
| Stddev | .000055         | .0000627        | .03404          | .0000536        | .000275         | .0006005        | .002008         |
| %RSD   | 41.20471        | 43.34225        | .2202402        | 6.128231        | 85.87892        | 20.35621        | 133.0904        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000105</b> | <b>.0001823</b> | <b>15.47898</b> | <b>.0008209</b> | <b>-.000012</b> | <b>.0025862</b> | <b>.000689</b>  |
| #2 | <b>-.000197</b> | <b>.0001797</b> | <b>15.41770</b> | <b>.0008733</b> | <b>-.000541</b> | <b>.0026205</b> | <b>-.001967</b> |
| #3 | <b>-.000099</b> | <b>.0000723</b> | <b>15.47402</b> | <b>.0009280</b> | <b>-.000408</b> | <b>.0036430</b> | <b>-.003248</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0657981</b> | <b>1.015828</b> | <b>.0014124</b> | <b>-.000294</b> | <b>290.1425</b> | <b>.0026604</b> | <b>.0773884</b> |
| Stddev | .0005009        | .008102         | .0002630        | .000389         | 1.7493          | .0005176        | .0003372        |
| %RSD   | .7613259        | .7975883        | 18.62366        | 132.5810        | .6028947        | 19.45734        | .4357155        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0655974</b> | <b>1.022307</b> | <b>.0012297</b> | <b>-.000242</b> | <b>291.9673</b> | <b>.0031904</b> | <b>.0770053</b> |
| #2 | <b>.0654287</b> | <b>1.006744</b> | <b>.0017139</b> | <b>-.000707</b> | <b>289.9800</b> | <b>.0021561</b> | <b>.0776403</b> |
| #3 | <b>.0663683</b> | <b>1.018433</b> | <b>.0012936</b> | <b>.000067</b>  | <b>288.4801</b> | <b>.0026347</b> | <b>.0775196</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.178840</b> | <b>.0298300</b> | <b>.0002146</b> | <b>-.016020</b> | <b>-.000141</b> | <b>1.077866</b> | <b>.0338899</b> |
| Stddev | .028305         | .0003409        | .0000703        | .000441         | .000769         | .017852         | .0018889        |
| %RSD   | 2.401069        | 1.142725        | 32.74603        | 2.753506        | 546.2377        | 1.656251        | 5.573639        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1.170074</b> | <b>.0294667</b> | <b>.0001886</b> | <b>-.016207</b> | <b>.000013</b>  | <b>1.093358</b> | <b>.0320242</b> |
| #2 | <b>1.155954</b> | <b>.0298806</b> | <b>.0001610</b> | <b>-.015516</b> | <b>-.000975</b> | <b>1.081897</b> | <b>.0338441</b> |
| #3 | <b>1.210490</b> | <b>.0301428</b> | <b>.0002942</b> | <b>-.016337</b> | <b>.000539</b>  | <b>1.058343</b> | <b>.0358012</b> |

Sample Name: Q2478-04      Acquired: 7/7/2025 15:16:45      Type: Unk  
Method: 6010-200.7 NEW(v28)      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>.3704490</b> | <b>-.009099</b> | <b>.0818500</b> |
| Stddev | .0034084        | .001329         | .0002058        |
| %RSD   | .9200814        | 14.60750        | .2514029        |
| #1     | .3743094        | -.008435        | .0817790        |
| #2     | .3691823        | -.010629        | .0816892        |
| #3     | .3678552        | -.008232        | .0820819        |

| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>4612.814</b> | <b>64230.87</b> | <b>9451.782</b> | <b>4334.921</b> | <b>6203.472</b> |
| Stddev    | 12.070          | 332.57          | 42.812          | 8.350           | 7.098           |
| %RSD      | .2616719        | .5177671        | .4529489        | .1926237        | .1144212        |
| #1        | 4602.800        | 63966.86        | 9499.800        | 4341.068        | 6195.451        |
| #2        | 4609.425        | 64604.38        | 9417.598        | 4325.414        | 6206.025        |
| #3        | 4626.216        | 64121.36        | 9437.949        | 4338.281        | 6208.941        |

Sample Name: Q2473-05      Acquired: 7/7/2025 15:21:10      Type: Unk  
Method: 6010-200.7 NEW(v28)      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>-.002718</b> | <b>-.004260</b> | <b>-.000515</b> | <b>-.001267</b> | <b>.0034135</b> | <b>.0243392</b> | <b>.0408634</b> |
| Stddev | .002257         | .001562         | .000902         | .002322         | .0007163        | .0047595        | .0012603        |
| %RSD   | 83.01548        | 36.67207        | 175.2438        | 183.2040        | 20.98417        | 19.55474        | 3.084222        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.004986</b> | <b>-.005033</b> | <b>.000301</b>  | <b>-.003798</b> | <b>.0039107</b> | <b>.0196878</b> | <b>.0394649</b> |
| #2 | <b>-.000473</b> | <b>-.005285</b> | <b>-.000362</b> | <b>.000765</b>  | <b>.0025925</b> | <b>.0291998</b> | <b>.0412142</b> |
| #3 | <b>-.002697</b> | <b>-.002462</b> | <b>-.001484</b> | <b>-.000769</b> | <b>.0037374</b> | <b>.0241298</b> | <b>.0419112</b> |

| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000213</b> | <b>-.000149</b> | <b>149.3505</b> | <b>.0221027</b> | <b>-.000159</b> | <b>.0088176</b> | <b>-.003958</b> |
| Stddev | .000003         | .000025         | .4134           | .0000117        | .000163         | .0004120        | .008735         |
| %RSD   | 1.414909        | 17.11268        | .2768131        | .0530480        | 102.2560        | 4.672001        | 220.6817        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000211</b> | <b>-.000175</b> | <b>148.8747</b> | <b>.0221026</b> | <b>-.000242</b> | <b>.0089057</b> | <b>-.011198</b> |
| #2 | <b>-.000212</b> | <b>-.000124</b> | <b>149.6213</b> | <b>.0220911</b> | <b>-.000264</b> | <b>.0091784</b> | <b>-.006421</b> |
| #3 | <b>-.000217</b> | <b>-.000149</b> | <b>149.5556</b> | <b>.0221146</b> | <b>.000028</b>  | <b>.0083687</b> | <b>.005744</b>  |

| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0021981</b> | <b>.9993590</b> | <b>.0023427</b> | <b>-.000113</b> | <b>315.4499</b> | <b>.0075195</b> | <b>.0041062</b> |
| Stddev | .0002001        | .0046818        | .0001884        | .000158         | .8096           | .0011016        | .0002274        |
| %RSD   | 9.103888        | .4684802        | 8.041669        | 140.2823        | .2566411        | 14.65013        | 5.537659        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0020059</b> | <b>1.001446</b> | <b>.0022238</b> | <b>-.000283</b> | <b>315.7674</b> | <b>.0084566</b> | <b>.0040623</b> |
| #2 | <b>.0024053</b> | <b>1.002634</b> | <b>.0025599</b> | <b>.000030</b>  | <b>316.0526</b> | <b>.0077959</b> | <b>.0039039</b> |
| #3 | <b>.0021830</b> | <b>.993997</b>  | <b>.0022443</b> | <b>-.000085</b> | <b>314.5297</b> | <b>.0063060</b> | <b>.0043523</b> |

| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>3.698106</b> | <b>.0413803</b> | <b>.0103552</b> | <b>-.017697</b> | <b>-.004498</b> | <b>2.875747</b> | <b>.0224922</b> |
| Stddev | .063037         | .0006713        | .0001859        | .000426         | .000651         | .011674         | .0025296        |
| %RSD   | 1.704579        | 1.622238        | 1.795562        | 2.407326        | 14.47834        | .4059566        | 11.24658        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3.760535</b> | <b>.0408684</b> | <b>.0103859</b> | <b>-.017687</b> | <b>-.004028</b> | <b>2.863085</b> | <b>.0250168</b> |
| #2 | <b>3.699304</b> | <b>.0411321</b> | <b>.0101558</b> | <b>-.017275</b> | <b>-.005241</b> | <b>2.878073</b> | <b>.0225021</b> |
| #3 | <b>3.634478</b> | <b>.0421403</b> | <b>.0105239</b> | <b>-.018127</b> | <b>-.004225</b> | <b>2.886083</b> | <b>.0199576</b> |

Sample Name: Q2473-05      Acquired: 7/7/2025 15:21:10      Type: Unk  
Method: 6010-200.7 NEW(v28)      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    | 10.80425 | -.022700 | .5194355 |
| Stddev | .03697   | .002679  | .0012494 |
| %RSD   | .3421846 | 11.79992 | .2405247 |
| #1     | 10.83929 | -.020912 | .5179956 |
| #2     | 10.80785 | -.025780 | .5200770 |
| #3     | 10.76562 | -.021410 | .5202337 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4543.017 | 63546.50 | 9204.724 | 4241.512 | 6062.900 |
| Stddev    | 7.187    | 57.61    | 70.719   | 22.074   | 12.831   |
| %RSD      | .1581961 | .0906645 | .7682901 | .5204226 | .2116262 |
| #1        | 4534.749 | 63480.12 | 9277.117 | 4222.342 | 6048.992 |
| #2        | 4547.766 | 63575.88 | 9201.248 | 4236.548 | 6065.431 |
| #3        | 4546.538 | 63583.51 | 9135.807 | 4265.645 | 6074.276 |

Sample Name: Q2473-06      Acquired: 7/7/2025 15:25:36      Type: Unk  
Method: 6010-200.7 NEW(v28)      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>-.002786</b> | <b>-.004421</b> | <b>-.000121</b> | <b>.0019618</b> | <b>.0013035</b> | <b>.0316112</b> | <b>.0394141</b> |
| Stddev | .002353         | .002103         | .000522         | .0030007        | .0011913        | .0055058        | .0015040        |
| %RSD   | 84.44929        | 47.56740        | 430.5421        | 152.9582        | 91.39256        | 17.41727        | 3.815905        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000768</b> | <b>-.005895</b> | <b>-.000506</b> | <b>.0048266</b> | <b>.0020585</b> | <b>.0254127</b> | <b>.0411056</b> |
| #2 | <b>-.005370</b> | <b>-.002013</b> | <b>.000473</b>  | <b>.0022172</b> | <b>-.000070</b> | <b>.0334865</b> | <b>.0382277</b> |
| #3 | <b>-.002219</b> | <b>-.005355</b> | <b>-.000331</b> | <b>-.001158</b> | <b>.001922</b>  | <b>.0359344</b> | <b>.0389089</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000213</b> | <b>-.000116</b> | <b>147.2043</b> | <b>.0171250</b> | <b>-.000044</b> | <b>.0064132</b> | <b>.0005487</b> |
| Stddev | .000034         | .000040         | .3588           | .0001905        | .000192         | .0001519        | .0067824        |
| %RSD   | 15.92536        | 34.89228        | .2437679        | 1.112663        | 439.3863        | 2.368544        | 1236.202        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000248</b> | <b>-.000120</b> | <b>147.1811</b> | <b>.0171037</b> | <b>.000164</b>  | <b>.0062404</b> | <b>-.006985</b> |
| #2 | <b>-.000210</b> | <b>-.000154</b> | <b>146.8576</b> | <b>.0169460</b> | <b>-.000081</b> | <b>.0065260</b> | <b>.006168</b>  |
| #3 | <b>-.000180</b> | <b>-.000073</b> | <b>147.5741</b> | <b>.0173253</b> | <b>-.000214</b> | <b>.0064731</b> | <b>.002463</b>  |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0216690</b> | <b>2.239361</b> | <b>.0013336</b> | <b>-.000097</b> | <b>284.5338</b> | <b>.0026500</b> | <b>.0049514</b> |
| Stddev | .0005469        | .013890         | .0001738        | .000257         | 1.1637          | .0010149        | .0002042        |
| %RSD   | 2.523931        | .6202623        | 13.03252        | 263.3325        | .4089887        | 38.30046        | 4.124681        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0211767</b> | <b>2.253686</b> | <b>.0014567</b> | <b>-.000165</b> | <b>285.7512</b> | <b>.0030357</b> | <b>.0048441</b> |
| #2 | <b>.0215726</b> | <b>2.225951</b> | <b>.0011348</b> | <b>-.000314</b> | <b>283.4325</b> | <b>.0014987</b> | <b>.0048231</b> |
| #3 | <b>.0222577</b> | <b>2.238447</b> | <b>.0014094</b> | <b>.000186</b>  | <b>284.4179</b> | <b>.0034155</b> | <b>.0051869</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>3.141234</b> | <b>.0348052</b> | <b>.0024088</b> | <b>-.017344</b> | <b>-.005270</b> | <b>2.249341</b> | <b>.0551699</b> |
| Stddev | .062060         | .0002975        | .0001940        | .000203         | .000714         | .010394         | .0038767        |
| %RSD   | 1.975642        | .8547399        | 8.051924        | 1.173249        | 13.55730        | .4620781        | 7.026752        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3.154544</b> | <b>.0345892</b> | <b>.0022863</b> | <b>-.017262</b> | <b>-.004476</b> | <b>2.237352</b> | <b>.0534418</b> |
| #2 | <b>3.073599</b> | <b>.0351445</b> | <b>.0023077</b> | <b>-.017194</b> | <b>-.005860</b> | <b>2.254855</b> | <b>.0596101</b> |
| #3 | <b>3.195558</b> | <b>.0346818</b> | <b>.0026324</b> | <b>-.017575</b> | <b>-.005474</b> | <b>2.255816</b> | <b>.0524579</b> |

Sample Name: Q2473-06      Acquired: 7/7/2025 15:25:36      Type: Unk  
Method: 6010-200.7 NEW(v28)      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>11.48398</b> | <b>-.023476</b> | <b>.4661679</b> |
| Stddev | .06957          | .001591         | .0003427        |
| %RSD   | .6057939        | 6.777300        | .0735162        |
| #1     | 11.43183        | -.023355        | .4661599        |
| #2     | 11.45715        | -.025124        | .4658293        |
| #3     | 11.56297        | -.021949        | .4665146        |

| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>4354.556</b> | <b>65526.39</b> | <b>9326.515</b> | <b>4322.288</b> | <b>5773.595</b> |
| Stddev    | 5.716           | 178.56          | 32.107          | 12.848          | 9.528           |
| %RSD      | .1312692        | .2725014        | .3442578        | .2972413        | .1650219        |
| #1        | 4358.005        | 65705.20        | 9324.326        | 4337.048        | 5773.140        |
| #2        | 4357.704        | 65348.08        | 9295.559        | 4313.612        | 5783.342        |
| #3        | 4347.957        | 65525.87        | 9359.661        | 4316.205        | 5764.303        |

Sample Name: CCV02      Acquired: 7/7/2025 15:30:00      Type: Unk  
Method: 6010-200.7 NEW(v28)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: CCV02      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>5.033638</b> | <b>4.838103</b> | <b>4.927944</b> | <b>5.012818</b> | <b>5.035025</b> | <b>9.792051</b> |
| Stddev | .004005         | .038178         | .019748         | .013484         | .006251         | .009991         |
| %RSD   | .0795710        | .7891093        | .4007326        | .2689819        | .1241477        | .1020330        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 5.034408 | 4.831311 | 4.945095 | 5.016942 | 5.031106 | 9.780998 |
| #2 | 5.029303 | 4.803777 | 4.932382 | 4.997754 | 5.031736 | 9.800441 |
| #3 | 5.037202 | 4.879221 | 4.906355 | 5.023758 | 5.042234 | 9.794715 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>9.869794</b> | <b>.2386161</b> | <b>2.481391</b> | <b>24.37052</b> | <b>.9942997</b> | <b>2.478554</b> |
| Stddev | .064862         | .0010164        | .007012         | .05484          | .0031392        | .005222         |
| %RSD   | .6571719        | .4259628        | .2825938        | .2250377        | .3157174        | .2106859        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.926194 | .2375278 | 2.488509 | 24.32503 | .9976611 | 2.483716 |
| #2 | 9.798917 | .2387798 | 2.481176 | 24.43142 | .9937939 | 2.478671 |
| #3 | 9.884272 | .2395408 | 2.474489 | 24.35511 | .9914442 | 2.473274 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.259497</b> | <b>5.024139</b> | <b>2.422564</b> | <b>23.98731</b> | <b>2.487893</b> | <b>1.236605</b> |
| Stddev | .002127         | .017420         | .004562         | .09798          | .005877         | .000937         |
| %RSD   | .1688780        | .3467226        | .1883078        | .4084538        | .2362058        | .0757554        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.261139 | 5.033698 | 2.417296 | 23.87699 | 2.493830 | 1.236219 |
| #2 | 1.260258 | 5.034687 | 2.425187 | 24.06419 | 2.487771 | 1.237673 |
| #3 | 1.257094 | 5.004033 | 2.425209 | 24.02076 | 2.482079 | 1.235923 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>22.67083</b> | <b>2.422074</b> | <b>2.514718</b> | <b>24.18697</b> | <b>4.741166</b> | <b>4.954249</b> |
| Stddev | .09968          | .005556         | .004170         | .14232          | .021169         | .005636         |
| %RSD   | .4396664        | .2293886        | .1658060        | .5884246        | .4464897        | .1137595        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 22.77618 | 2.416924 | 2.519146 | 24.28693 | 4.718920 | 4.959891 |
| #2 | 22.65832 | 2.427962 | 2.514140 | 24.24996 | 4.743516 | 4.948619 |
| #3 | 22.57801 | 2.421336 | 2.510867 | 24.02402 | 4.761062 | 4.954236 |

Sample Name: CCV02      Acquired: 7/7/2025 15:30:00      Type: Unk  
Method: 6010-200.7 NEW(v28)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: CCV02      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                   |                 |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm             | ppm             |
| Avg    | <b>4.919959</b> | <b>4.854618</b> | <b>4.944294</b> | <b>F 4.254741</b> | <b>4.771333</b> | <b>4.947933</b> |
| Stddev | .017941         | .016228         | .019469         | .012279           | .029840         | .009229         |
| %RSD   | .3646629        | .3342816        | .3937745        | .2885930          | .6253993        | .1865305        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.940648 | 4.844408 | 4.927362 | 4.251729 | 4.791514 | 4.945890 |
| #2 | 4.910536 | 4.873331 | 4.965568 | 4.268245 | 4.737056 | 4.958013 |
| #3 | 4.908692 | 4.846117 | 4.939951 | 4.244248 | 4.785428 | 4.939896 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>4.940323</b> |
| Stddev | .026094         |
| %RSD   | .5281762        |

|    |          |
|----|----------|
| #1 | 4.920785 |
| #2 | 4.969956 |
| #3 | 4.930229 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>4630.704</b> | <b>67538.42</b> | <b>9016.525</b> | <b>4471.519</b> | <b>6274.425</b> |
| Stddev    | 12.724          | 160.46          | 40.570          | 9.796           | 23.656          |
| %RSD      | .2747810        | .2375859        | .4499482        | .2190796        | .3770187        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4617.454 | 67484.68 | 9063.272 | 4466.964 | 6248.863 |
| #2 | 4631.829 | 67411.72 | 8990.519 | 4464.830 | 6278.868 |
| #3 | 4642.828 | 67718.85 | 8995.783 | 4482.764 | 6295.545 |

Sample Name: CCB02      Acquired: 7/7/2025 15:34:11      Type: Unk  
Method: 6010-200.7 NEW(v28)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: CCB02      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0015821 | -.001757 | .0001584 | -.005007 | .0016519 | .0072957 |
| Stddev | .0006865 | .001026  | .0009091 | .002535  | .0005249 | .0070613 |
| %RSD   | 43.39050 | 58.37656 | 574.1200 | 50.62279 | 31.77272 | 96.78728 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0007981 | -.002470 | -.000752 | -.007289 | .0014823 | .0114821 |
| #2 | .0018725 | -.002221 | .001066  | -.002279 | .0022406 | .0112621 |
| #3 | .0020756 | -.000582 | .000161  | -.005452 | .0012329 | -.000857 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.004474 | -.000062 | .0000175 | .0113938 | .0002510 | .0001389 |
| Stddev | .002018  | .000007  | .0000516 | .0159529 | .0003101 | .0001462 |
| %RSD   | 45.09552 | 11.86534 | 295.5578 | 140.0145 | 123.5527 | 105.2988 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.002895 | -.000063 | .0000700 | .0113625 | .0005307 | -.000011 |
| #2 | -.003781 | -.000054 | -.000033 | -.004544 | .0003049 | .000281  |
| #3 | -.006747 | -.000068 | .000015  | .027362  | -.000083 | .000147  |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0004861 | -.003348 | -.000160 | .0026942 | .0003806 | -.000117 |
| Stddev | .0003791 | .007737  | .000109  | .0175243 | .0001517 | .000337  |
| %RSD   | 77.98791 | 231.0970 | 68.16368 | 650.4453 | 39.85267 | 288.5752 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0000706 | .002026  | -.000147 | .0229215 | .0005551 | .000047  |
| #2 | .0005744 | -.012216 | -.000276 | -.006925 | .0003059 | -.000505 |
| #3 | .0008132 | .000145  | -.000058 | -.007914 | .0002808 | .000107  |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5013652 | .0014305 | .0003822 | .2936124 | .0011608 | .0009429 |
| Stddev | .0184810 | .0014990 | .0002354 | .0100365 | .0001424 | .0001003 |
| %RSD   | 3.686138 | 104.7892 | 61.59106 | 3.418297 | 12.26923 | 10.63218 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5077487 | .0013772 | .0004183 | .2910686 | .0013044 | .0010297 |
| #2 | .5158082 | -.000041 | .0005976 | .3046761 | .0010196 | .0009658 |
| #3 | .4805386 | .002955  | .0001309 | .2850925 | .0011585 | .0008332 |

Sample Name: CCB02      Acquired: 7/7/2025 15:34:11      Type: Unk  
Method: 6010-200.7 NEW(v28)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: CCB02      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |            |          |          |
|--------|----------|----------|----------|------------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774     | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | .0010091 | .0005555 | -.008521 | F .0113282 | .0001874 | .0039843 |
| Stddev | .0003877 | .0007239 | .003471  | .0018001   | .0013140 | .0021895 |
| %RSD   | 38.41583 | 130.3180 | 40.73831 | 15.89014   | 701.3632 | 54.95260 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0014540 | -.000070 | -.005042 | .0098908 | .0004037 | .0020808 |
| #2 | .0007434 | .001349  | -.008537 | .0133472 | -.001221 | .0034951 |
| #3 | .0008301 | .000387  | -.011984 | .0107466 | .001380  | .0063771 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0002506 |
| Stddev | .0000145 |
| %RSD   | 5.775021 |

|    |          |
|----|----------|
| #1 | .0002343 |
| #2 | .0002554 |
| #3 | .0002620 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4862.648 | 70447.65 | 9338.974 | 4697.119 | 6890.298 |
| Stddev    | 13.214   | 247.21   | 69.100   | 15.462   | 17.575   |
| %RSD      | .2717511 | .3509083 | .7399085 | .3291739 | .2550650 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4863.135 | 70164.69 | 9287.106 | 4679.431 | 6896.163 |
| #2 | 4875.613 | 70556.51 | 9312.400 | 4703.864 | 6904.189 |
| #3 | 4849.198 | 70621.73 | 9417.416 | 4708.063 | 6870.540 |

Sample Name: Q2472-01DL2X100      Acquired: 7/7/2025 15:38:30      Type: Unk

Method: 6010-200.7 NEW(v28)      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>.0078203</b> | <b>-.003874</b> | <b>.0072343</b> | <b>-.003103</b> | <b>-.003772</b> | <b>8.528795</b> | <b>-.000885</b> |
| Stddev | .0005338        | .001114         | .0001289        | .002198         | .000925         | .057442         | .002607         |
| %RSD   | 6.825586        | 28.76333        | 1.781862        | 70.85658        | 24.53598        | .6735116        | 294.6255        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0074523 | -.004426 | .0070883 | -.000904 | -.004089 | 8.501527 | -.002973 |
| #2 | .0084325 | -.004603 | .0072825 | -.003103 | -.002729 | 8.490065 | -.001719 |
| #3 | .0075760 | -.002591 | .0073322 | -.005301 | -.004497 | 8.594793 | .002037  |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000926</b> | <b>-.000271</b> | <b>33.13038</b> | <b>2.819183</b> | <b>.0329314</b> | <b>.0099989</b> | <b>22.99501</b> |
| Stddev | .0000399        | .000052         | .27841          | .002958         | .0002005        | .0003058        | .02708          |
| %RSD   | 43.13888        | 19.06963        | .8403468        | .1049384        | .6087134        | 3.057977        | .1177601        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001380 | -.000231 | 32.95147 | 2.818740 | .0327001 | .0101023 | 22.98323 |
| #2 | .0000633 | -.000252 | 32.98851 | 2.822338 | .0330404 | .0096548 | 23.02599 |
| #3 | .0000763 | -.000329 | 33.45114 | 2.816471 | .0330538 | .0102395 | 22.97582 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1998744</b> | <b>6.248934</b> | <b>.1041366</b> | <b>-.001897</b> | <b>.3769501</b> | <b>.2218852</b> | <b>.0981727</b> |
| Stddev | .0006658        | .078744         | .0003789        | .000126         | .0128859        | .0021650        | .0001403        |
| %RSD   | .3330991        | 1.260117        | .3638245        | 6.622270        | 3.418451        | .9757467        | .1429154        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1995230 | 6.179629 | .1037725 | -.001890 | .3745125 | .2197920 | .0980176 |
| #2 | .1994580 | 6.232614 | .1041087 | -.001775 | .3908806 | .2241155 | .0982907 |
| #3 | .2006422 | 6.334559 | .1045287 | -.002026 | .3654571 | .2217481 | .0982099 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1208461</b> | <b>.0448247</b> | <b>.0003789</b> | <b>-.001292</b> | <b>.3893966</b> | <b>.1834130</b> | <b>.0185959</b> |
| Stddev | .0569296        | .0005696        | .0003340        | .000168         | .0033040        | .0049580        | .0011504        |
| %RSD   | 47.10914        | 1.270650        | 88.14289        | 13.02942        | .8484860        | 2.703208        | 6.186372        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0698102 | .0451695 | .0000484 | -.001282 | .3859246 | .1837832 | .0188159 |
| #2 | .1104826 | .0451374 | .0007163 | -.001465 | .3897632 | .1881755 | .0196205 |
| #3 | .1822456 | .0441673 | .0003720 | -.001129 | .3925019 | .1782802 | .0173514 |

Sample Name: Q2472-01DL2X100      Acquired: 7/7/2025 15:38:30      Type: Unk  
Method: 6010-200.7 NEW(v28)      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>.1253550</b> | <b>.0084995</b> | <b>-.003969</b> |
| Stddev | .0017338        | .0009715        | .000081         |
| %RSD   | 1.383082        | 11.43060        | 2.050192        |
| #1     | <b>.1234242</b> | <b>.0082967</b> | <b>-.004028</b> |
| #2     | <b>.1267786</b> | <b>.0095564</b> | <b>-.004002</b> |
| #3     | <b>.1258623</b> | <b>.0076453</b> | <b>-.003876</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>4736.635</b> | <b>67956.75</b> | <b>9379.265</b> | <b>4549.875</b> | <b>6705.768</b> |
| Stddev    | 10.501          | 72.83           | 79.502          | 11.082          | 15.398          |
| %RSD      | .2216940        | .1071648        | .8476402        | .2435725        | .2296299        |
| #1        | 4744.478        | 67952.03        | 9428.564        | 4542.634        | 6712.773        |
| #2        | 4740.723        | 68031.82        | 9421.682        | 4562.633        | 6716.418        |
| #3        | 4724.705        | 67886.40        | 9287.550        | 4544.357        | 6688.112        |

Sample Name: Q2507-01      Acquired: 7/7/2025 15:42:41      Type: Unk  
Method: 6010-200.7 NEW(v28)      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>.0504900</b> | <b>-.003266</b> | <b>.8086574</b> | <b>.0172672</b> | <b>.0065343</b> | <b>150.9034</b> | <b>1.160143</b> |
| Stddev | .0021337        | .001190         | .0011662        | .0030230        | .0015803        | .1791           | .003537         |
| %RSD   | 4.226012        | 36.44566        | .1442120        | 17.50719        | 24.18450        | .1186885        | .3048978        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0523928 | -.004229 | .8098259 | .0207314 | .0053236 | 150.9855 | 1.163604 |
| #2 | .0481831 | -.001935 | .8074935 | .0159065 | .0059572 | 150.6979 | 1.156534 |
| #3 | .0508941 | -.003634 | .8086528 | .0151637 | .0083220 | 151.0267 | 1.160291 |

| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0102816</b> | <b>.0048671</b> | <b>46.34366</b> | <b>.1928113</b> | <b>.1632962</b> | <b>.4011730</b> | <b>342.4780</b> |
| Stddev | .0001128        | .0001388        | .09373          | .0012191        | .0005709        | .0018282        | .8910           |
| %RSD   | 1.096834        | 2.851973        | .2022414        | .6322560        | .3496128        | .4557090        | .2601652        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0101931 | .0049569 | 46.42405 | .1928864 | .1638160 | .3998724 | 343.4521 |
| #2 | .0104086 | .0047072 | 46.24071 | .1939911 | .1633875 | .4032633 | 341.7042 |
| #3 | .0102430 | .0049371 | 46.36621 | .1915564 | .1626852 | .4003834 | 342.2777 |

| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>7.864150</b> | <b>64.90311</b> | <b>.3338514</b> | <b>-.018621</b> | <b>5.491035</b> | <b>.4040610</b> | <b>1.042066</b> |
| Stddev | .021976         | .09563          | .0002675        | .000359         | .011352         | .0018660        | .000941         |
| %RSD   | .2794439        | .1473372        | .0801273        | 1.929600        | .2067343        | .4618117        | .0903158        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 7.840260 | 64.97093 | .3341409 | -.018295 | 5.479378 | .4043676 | 1.041018 |
| #2 | 7.868687 | 64.94466 | .3336133 | -.018562 | 5.491672 | .4057547 | 1.042838 |
| #3 | 7.883503 | 64.79373 | .3338001 | -.019006 | 5.502055 | .4020607 | 1.042343 |

| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>18.57645</b> | <b>.7512338</b> | <b>.0084891</b> | <b>.0181625</b> | <b>3.395917</b> | <b>9.211465</b> | <b>6.811080</b> |
| Stddev | .05639          | .0054019        | .0001259        | .0003370        | .012345         | .081465         | .055117         |
| %RSD   | .3035310        | .7190743        | 1.483452        | 1.855655        | .3635269        | .8843834        | .8092304        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 18.64130 | .7557582 | .0085026 | .0185333 | 3.410169 | 9.180684 | 6.861076 |
| #2 | 18.53906 | .7452530 | .0086077 | .0178746 | 3.388526 | 9.149877 | 6.820187 |
| #3 | 18.54898 | .7526904 | .0083569 | .0180797 | 3.389056 | 9.303836 | 6.751976 |

Sample Name: Q2507-01      Acquired: 7/7/2025 15:42:41      Type: Unk  
Method: 6010-200.7 NEW(v28)      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    | 1.945949 | .4528928 | -.008536 |
| Stddev | .012269  | .0012873 | .001546  |
| %RSD   | .6304635 | .2842454 | 18.11607 |
| #1     | 1.959631 | .4535453 | -.010317 |
| #2     | 1.935927 | .4537232 | -.007761 |
| #3     | 1.942288 | .4514098 | -.007530 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 5116.237 | 75339.09 | 10950.80 | 5019.182 | 5963.610 |
| Stddev    | 7.304    | 66.81    | 9.06     | 3.982    | 11.223   |
| %RSD      | .1427655 | .0886842 | .0827597 | .0793414 | .1881893 |
| #1        | 5108.447 | 75262.37 | 10940.33 | 5020.505 | 5951.044 |
| #2        | 5122.931 | 75370.41 | 10955.94 | 5022.335 | 5967.151 |
| #3        | 5117.332 | 75384.49 | 10956.12 | 5014.707 | 5972.636 |

Sample Name: Q2493-04      Acquired: 7/7/2025 15:46:43      Type: Unk  
Method: 6010-200.7 NEW(v28)      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>-.003421</b> | <b>-.002202</b> | <b>.0008690</b> | <b>-.001562</b> | <b>.0005655</b> | <b>.1124896</b> | <b>.3071312</b> |
| Stddev | .001186         | .001255         | .0008292        | .001875         | .0005347        | .0048420        | .0009944        |
| %RSD   | 34.67411        | 56.97802        | 95.41594        | 120.0737        | 94.54636        | 4.304417        | .3237849        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.003340</b> | <b>-.000938</b> | <b>.0015281</b> | <b>-.000752</b> | <b>.0009043</b> | <b>.1123853</b> | <b>.3066514</b> |
| #2 | <b>-.002278</b> | <b>-.002222</b> | <b>.0011410</b> | <b>-.003706</b> | <b>-.000051</b> | <b>.1077006</b> | <b>.3064677</b> |
| #3 | <b>-.004646</b> | <b>-.003447</b> | <b>-.000062</b> | <b>-.000227</b> | <b>.000843</b>  | <b>.1173829</b> | <b>.3082746</b> |

| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000117</b> | <b>.0000028</b> | <b>14.10266</b> | <b>.0006548</b> | <b>-.000379</b> | <b>.0082425</b> | <b>.0511073</b> |
| Stddev | .000024         | .0001186        | .02581          | .0001356        | .000097         | .0004574        | .0101004        |
| %RSD   | 20.54545        | 4178.904        | .1829929        | 20.70155        | 25.65672        | 5.549350        | 19.76320        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000119</b> | <b>-.000111</b> | <b>14.13038</b> | <b>.0005043</b> | <b>-.000336</b> | <b>.0085145</b> | <b>.0396026</b> |
| #2 | <b>-.000092</b> | <b>.000126</b>  | <b>14.07932</b> | <b>.0007672</b> | <b>-.000311</b> | <b>.0077144</b> | <b>.0585182</b> |
| #3 | <b>-.000139</b> | <b>-.000007</b> | <b>14.09829</b> | <b>.0006931</b> | <b>-.000490</b> | <b>.0084986</b> | <b>.0552009</b> |

| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0151950</b> | <b>1.798841</b> | <b>.0005070</b> | <b>-.000330</b> | <b>317.8665</b> | <b>.0038459</b> | <b>.1087508</b> |
| Stddev | .0002527        | .010303         | .0001236        | .000225         | .9218           | .0007642        | .0002544        |
| %RSD   | 1.662861        | .5727366        | 24.37699        | 68.11643        | .2900063        | 19.87012        | .2339426        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0154028</b> | <b>1.787260</b> | <b>.0006497</b> | <b>-.000206</b> | <b>317.1061</b> | <b>.0031182</b> | <b>.1090078</b> |
| #2 | <b>.0152685</b> | <b>1.802278</b> | <b>.0004339</b> | <b>-.000195</b> | <b>317.6016</b> | <b>.0046420</b> | <b>.1087456</b> |
| #3 | <b>.0149137</b> | <b>1.806986</b> | <b>.0004374</b> | <b>-.000590</b> | <b>318.8917</b> | <b>.0037776</b> | <b>.1084991</b> |

| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1738943</b> | <b>.0375681</b> | <b>.0001711</b> | <b>-.015949</b> | <b>.0004782</b> | <b>.7934639</b> | <b>.0377042</b> |
| Stddev | .0350204        | .0006942        | .0001689        | .000540         | .0011205        | .0060800        | .0019205        |
| %RSD   | 20.13890        | 1.847913        | 98.72423        | 3.384842        | 234.3083        | .7662611        | 5.093589        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.1426160</b> | <b>.0372038</b> | <b>.0001970</b> | <b>-.016097</b> | <b>.0014092</b> | <b>.7963871</b> | <b>.0398858</b> |
| #2 | <b>.2117298</b> | <b>.0383687</b> | <b>.0003256</b> | <b>-.016399</b> | <b>.0007908</b> | <b>.7864744</b> | <b>.0362690</b> |
| #3 | <b>.1673369</b> | <b>.0371319</b> | <b>-.000009</b> | <b>-.015350</b> | <b>-.000765</b> | <b>.7975303</b> | <b>.0369578</b> |

Sample Name: Q2493-04      Acquired: 7/7/2025 15:46:43      Type: Unk  
Method: 6010-200.7 NEW(v28)      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>.4922842</b> | <b>-.009625</b> | <b>.0741605</b> |
| Stddev | .0030801        | .001120         | .0001575        |
| %RSD   | .6256696        | 11.63139        | .2123964        |
| #1     | <b>.4892487</b> | <b>-.009789</b> | <b>.0740332</b> |
| #2     | <b>.4954070</b> | <b>-.008433</b> | <b>.0743367</b> |
| #3     | <b>.4921970</b> | <b>-.010653</b> | <b>.0741115</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>4580.346</b> | <b>65124.03</b> | <b>9373.402</b> | <b>4368.661</b> | <b>6121.703</b> |
| Stddev    | 9.187           | 87.11           | 42.413          | 7.848           | 16.282          |
| %RSD      | .2005768        | .1337597        | .4524779        | .1796536        | .2659770        |
| #1        | 4582.752        | 65054.64        | 9422.356        | 4360.742        | 6119.292        |
| #2        | 4570.195        | 65221.79        | 9350.135        | 4368.805        | 6106.761        |
| #3        | 4588.091        | 65095.66        | 9347.716        | 4376.437        | 6139.057        |

Sample Name: Q2493-04DUP      Acquired: 7/7/2025 15:51:09      Type: Unk  
Method: 6010-200.7 NEW(v28)      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>-.005727</b> | <b>-.005269</b> | <b>.0002816</b> | <b>-.001784</b> | <b>.0013388</b> | <b>.1187092</b> | <b>.3027831</b> |
| Stddev | .001156         | .001733         | .0004604        | .001560         | .0010086        | .0095032        | .0027661        |
| %RSD   | 20.17943        | 32.89340        | 163.4799        | 87.41409        | 75.33277        | 8.005407        | .9135594        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.007016</b> | <b>-.007048</b> | <b>.0001813</b> | <b>-.000542</b> | <b>.0022825</b> | <b>.1209352</b> | <b>.2999911</b> |
| #2 | <b>-.004782</b> | <b>-.003586</b> | <b>-.000120</b> | <b>-.003535</b> | <b>.0014581</b> | <b>.1082906</b> | <b>.3055226</b> |
| #3 | <b>-.005383</b> | <b>-.005171</b> | <b>.000784</b>  | <b>-.001276</b> | <b>.0002759</b> | <b>.1269018</b> | <b>.3028355</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000108</b> | <b>-.000049</b> | <b>14.04692</b> | <b>.0008676</b> | <b>-.000442</b> | <b>.0082351</b> | <b>.0503796</b> |
| Stddev | .000026         | .000061         | .03876          | .0001670        | .000223         | .0001501        | .0041570        |
| %RSD   | 24.15984        | 125.3179        | .2759354        | 19.24950        | 50.58965        | 1.823174        | 8.251322        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000132</b> | <b>-.000031</b> | <b>14.00472</b> | <b>.0010015</b> | <b>-.000398</b> | <b>.0082873</b> | <b>.0544272</b> |
| #2 | <b>-.000111</b> | <b>.000001</b>  | <b>14.05511</b> | <b>.0006805</b> | <b>-.000243</b> | <b>.0083521</b> | <b>.0461213</b> |
| #3 | <b>-.000080</b> | <b>-.000117</b> | <b>14.08094</b> | <b>.0009209</b> | <b>-.000684</b> | <b>.0080658</b> | <b>.0505903</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0146384</b> | <b>1.777844</b> | <b>.0006140</b> | <b>.0001301</b> | <b>325.1165</b> | <b>.0016671</b> | <b>.1104455</b> |
| Stddev | .0002539        | .011883         | .0002111        | .0007282        | 1.8094          | .0025208        | .0002047        |
| %RSD   | 1.734738        | .6684010        | 34.38085        | 559.6407        | .5565305        | 151.2106        | .1853276        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0144576</b> | <b>1.771659</b> | <b>.0006444</b> | <b>.0000994</b> | <b>323.2143</b> | <b>.0026289</b> | <b>.1104719</b> |
| #2 | <b>.0145288</b> | <b>1.770329</b> | <b>.0008084</b> | <b>.0008732</b> | <b>326.8160</b> | <b>.0035653</b> | <b>.1106357</b> |
| #3 | <b>.0149287</b> | <b>1.791544</b> | <b>.0003894</b> | <b>-.000582</b> | <b>325.3190</b> | <b>-.001193</b> | <b>.1102289</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2503989</b> | <b>.0362439</b> | <b>.0001904</b> | <b>-.015603</b> | <b>.0002038</b> | <b>.8344399</b> | <b>.0370856</b> |
| Stddev | .0164625        | .0006462        | .0003920        | .000735         | .0002887        | .0097886        | .0004797        |
| %RSD   | 6.574525        | 1.782885        | 205.8982        | 4.708347        | 141.6859        | 1.173079        | 1.293476        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.2625922</b> | <b>.0355045</b> | <b>-.000259</b> | <b>-.014966</b> | <b>.0005267</b> | <b>.8457191</b> | <b>.0376394</b> |
| #2 | <b>.2316726</b> | <b>.0367004</b> | <b>.000369</b>  | <b>-.015438</b> | <b>.0001143</b> | <b>.8294346</b> | <b>.0368091</b> |
| #3 | <b>.2569319</b> | <b>.0365267</b> | <b>.000461</b>  | <b>-.016407</b> | <b>-.000030</b> | <b>.8281660</b> | <b>.0368081</b> |

Sample Name: Q2493-04DUP      Acquired: 7/7/2025 15:51:09      Type: Unk  
Method: 6010-200.7 NEW(v28)      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>.4984658</b> | <b>-.012214</b> | <b>.0742677</b> |
| Stddev | .0044007        | .001595         | .0002357        |
| %RSD   | .8828482        | 13.06270        | .3173238        |
| #1     | .5035450        | -.013212        | .0745350        |
| #2     | .4957933        | -.010374        | .0741782        |
| #3     | .4960592        | -.013057        | .0740899        |

| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>4562.273</b> | <b>64877.45</b> | <b>9714.423</b> | <b>4347.695</b> | <b>6097.634</b> |
| Stddev    | 9.027           | 268.54          | 82.867          | 1.445           | 10.737          |
| %RSD      | .1978583        | .4139167        | .8530258        | .0332426        | .1760794        |
| #1        | 4556.869        | 64884.31        | 9809.976        | 4346.371        | 6090.528        |
| #2        | 4572.693        | 65142.49        | 9671.007        | 4347.477        | 6109.985        |
| #3        | 4557.255        | 64605.54        | 9662.285        | 4349.237        | 6092.389        |

Sample Name: Q2493-04LX5      Acquired: 7/7/2025 15:55:34      Type: Unk  
Method: 6010-200.7 NEW(v28)      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>-.000336</b> | <b>-.001226</b> | <b>.0001689</b> | <b>-.003840</b> | <b>.0005799</b> | <b>.0247051</b> | <b>.0515069</b> |
| Stddev | .000817         | .000347         | .0003431        | .000719         | .0007773        | .0022929        | .0011844        |
| %RSD   | 242.9557        | 28.29926        | 203.2092        | 18.73036        | 134.0495        | 9.281006        | 2.299411        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000011  | -.001111 | -.000193 | -.003617 | .0004287 | .0221353 | .0527908 |
| #2 | .000249  | -.001616 | .000489  | -.003259 | .0014216 | .0265417 | .0504570 |
| #3 | -.001269 | -.000952 | .000211  | -.004645 | -.000111 | .0254384 | .0512729 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000114</b> | <b>-.000074</b> | <b>2.821565</b> | <b>.0000094</b> | <b>-.000298</b> | <b>.0018044</b> | <b>.0055451</b> |
| Stddev | .000059         | .000046         | .025493         | .0001451        | .000170         | .0000653        | .0025591        |
| %RSD   | 51.50198        | 61.71260        | .9034939        | 1550.398        | 56.95950        | 3.620860        | 46.14961        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000052 | -.000115 | 2.842944 | -.000126 | -.000401 | .0018309 | .0025922 |
| #2 | -.000169 | -.000084 | 2.828399 | -.000009 | -.000102 | .0017300 | .0069263 |
| #3 | -.000122 | -.000024 | 2.793352 | .000163  | -.000392 | .0018524 | .0071169 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0029758</b> | <b>.3564169</b> | <b>.0001774</b> | <b>-.000113</b> | <b>56.17579</b> | <b>.0023241</b> | <b>.0229164</b> |
| Stddev | .0003364        | .0072319        | .0001979        | .000242         | .38847          | .0022261        | .0003265        |
| %RSD   | 11.30419        | 2.029058        | 111.5993        | 214.9446        | .6915168        | 95.78136        | 1.424938        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0033548 | .3565345 | .0000063 | -.000230 | 56.07681 | .0043561 | .0230285 |
| #2 | .0027128 | .3635893 | .0001316 | -.000274 | 56.60417 | .0026714 | .0231721 |
| #3 | .0028597 | .3491269 | .0003942 | .000166  | 55.84640 | -.000055 | .0225486 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3633884</b> | <b>.0055598</b> | <b>.0000298</b> | <b>-.003536</b> | <b>-.000198</b> | <b>.1418655</b> | <b>.0135318</b> |
| Stddev | .0677182        | .0002891        | .0002910        | .000503         | .000216         | .0066046        | .0019049        |
| %RSD   | 18.63522        | 5.198895        | 977.2763        | 14.23171        | 109.0719        | 4.655508        | 14.07733        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .4391887 | .0058532 | -.000227 | -.003967 | -.000027 | .1483913 | .0138769 |
| #2 | .3088601 | .0052753 | .000346  | -.002983 | -.000126 | .1420202 | .0152406 |
| #3 | .3421165 | .0055508 | -.000029 | -.003658 | -.000440 | .1351849 | .0114780 |

Sample Name: Q2493-04LX5      Acquired: 7/7/2025 15:55:34      Type: Unk  
Method: 6010-200.7 NEW(v28)      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    | .0886308 | .0020811 | .0150034 |
| Stddev | .0036754 | .0034968 | .0000560 |
| %RSD   | 4.146861 | 168.0258 | .3732404 |
| #1     | .0857180 | .0060195 | .0150190 |
| #2     | .0927602 | .0008827 | .0149412 |
| #3     | .0874140 | -.000659 | .0150499 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4924.276 | 69132.62 | 9493.205 | 4589.763 | 6810.957 |
| Stddev    | 6.074    | 202.26   | 26.214   | 2.657    | 10.393   |
| %RSD      | .1233380 | .2925631 | .2761348 | .0578931 | .1525957 |
| #1        | 4930.699 | 69262.63 | 9477.395 | 4592.506 | 6822.905 |
| #2        | 4923.504 | 68899.60 | 9523.464 | 4587.201 | 6805.962 |
| #3        | 4918.626 | 69235.63 | 9478.755 | 4589.580 | 6804.005 |

Sample Name: Q2493-04MS      Acquired: 7/7/2025 15:59:52      Type: Unk  
Method: 6010-200.7 NEW(v28)      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>.8161110</b> | <b>1.444872</b> | <b>.9474268</b> | <b>2.028221</b> | <b>.8166287</b> | <b>1.995955</b> | <b>.4781978</b> |
| Stddev | .0031018        | .018267         | .0004307        | .006899         | .0015812        | .013502         | .0041811        |
| %RSD   | .3800737        | 1.264234        | .0454637        | .3401293        | .1936248        | .6764882        | .8743507        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .8176415 | 1.423951 | .9475763 | 2.022160 | .8150069 | 1.993732 | .4738924 |
| #2 | .8125413 | 1.453008 | .9477628 | 2.026776 | .8181659 | 2.010431 | .4822424 |
| #3 | .8181501 | 1.457657 | .9469412 | 2.035728 | .8167131 | 1.983702 | .4784584 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1807600</b> | <b>.1983344</b> | <b>14.34113</b> | <b>.3973257</b> | <b>.1998843</b> | <b>.3030974</b> | <b>3.102611</b> |
| Stddev | .0012082        | .0002958        | .04994          | .0010197        | .0002822        | .0002069        | .010170         |
| %RSD   | .6684232        | .1491442        | .3482001        | .2566521        | .1411830        | .0682721        | .3277749        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1812375 | .1986498 | 14.31511 | .3977653 | .1997708 | .3029359 | 3.103758 |
| #2 | .1816566 | .1980631 | 14.39870 | .3980520 | .1996765 | .3030256 | 3.091917 |
| #3 | .1793860 | .1982902 | 14.30957 | .3961599 | .2002056 | .3033307 | 3.112159 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2043920</b> | <b>3.549857</b> | <b>.5024785</b> | <b>.0713054</b> | <b>292.5881</b> | <b>.2846254</b> | <b>.3068674</b> |
| Stddev | .0009372        | .042215         | .0011371        | .0001783        | 2.4574          | .0015010        | .0014620        |
| %RSD   | .4585439        | 1.189209        | .2262952        | .2500169        | .8398848        | .5273566        | .4764180        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2033162 | 3.505822 | .5034736 | .0712747 | 291.9327 | .2837024 | .3075433 |
| #2 | .2048288 | 3.589981 | .5012391 | .0711445 | 290.5249 | .2863573 | .3078692 |
| #3 | .2050312 | 3.553767 | .5027227 | .0714971 | 295.3068 | .2838164 | .3051898 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>10.73848</b> | <b>.2877670</b> | <b>.4153667</b> | <b>.6959689</b> | <b>.1911219</b> | <b>1.647118</b> | <b>5.359234</b> |
| Stddev | .07582          | .0023111        | .0010936        | .0010890        | .0014794        | .009361         | .026047         |
| %RSD   | .7060196        | .8031100        | .2632723        | .1564710        | .7740716        | .5683144        | .4860160        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 10.67691 | .2884328 | .4144340 | .6949550 | .1905076 | 1.642666 | 5.329354 |
| #2 | 10.71537 | .2896720 | .4150959 | .6958317 | .1928095 | 1.640814 | 5.371200 |
| #3 | 10.82316 | .2851960 | .4165702 | .6971200 | .1900486 | 1.657874 | 5.377147 |

Sample Name: Q2493-04MS      Acquired: 7/7/2025 15:59:52      Type: Unk  
Method: 6010-200.7 NEW(v28)      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>.4663243</b> | <b>.1891187</b> | <b>.2609279</b> |
| Stddev | .0031912        | .0010919        | .0003799        |
| %RSD   | .6843288        | .5773514        | .1456021        |
| #1     | .4626912        | .1888490        | .2605785        |
| #2     | .4676081        | .1903202        | .2613324        |
| #3     | .4686738        | .1881870        | .2608728        |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>4457.126</b> | <b>65374.36</b> | <b>9128.634</b> | <b>4372.389</b> | <b>5929.439</b> |
| Stddev    | 6.614           | 72.65           | 40.264          | 7.471           | 12.453          |
| %RSD      | .1483987        | .1111220        | .4410778        | .1708629        | .2100235        |
| #1        | 4455.251        | 65290.49        | 9129.162        | 4370.819        | 5918.476        |
| #2        | 4464.476        | 65415.08        | 9088.108        | 4365.828        | 5942.979        |
| #3        | 4451.652        | 65417.51        | 9168.631        | 4380.520        | 5926.861        |

Sample Name: Q2493-04MSD      Acquired: 7/7/2025 16:04:00      Type: Unk  
Method: 6010-200.7 NEW(v28)      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>.7891898</b> | <b>1.464308</b> | <b>.9215551</b> | <b>1.969165</b> | <b>.8046463</b> | <b>1.992523</b> | <b>.4700893</b> |
| Stddev | .0027656        | .009269         | .0052455        | .005510         | .0016139        | .010422         | .0038033        |
| %RSD   | .3504340        | .6329766        | .5691984        | .2797989        | .2005667        | .5230618        | .8090654        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7875613 | 1.453644 | .9251946 | 1.964220 | .8028853 | 1.990853 | .4677138 |
| #2 | .7876252 | 1.470427 | .9155425 | 1.968172 | .8049991 | 1.983037 | .4680782 |
| #3 | .7923830 | 1.468854 | .9239284 | 1.975104 | .8060547 | 2.003679 | .4744760 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1813400</b> | <b>.1932462</b> | <b>14.08548</b> | <b>.3969983</b> | <b>.1962226</b> | <b>.2949389</b> | <b>3.080894</b> |
| Stddev | .0007837        | .0006986        | .04803          | .0009606        | .0003463        | .0004829        | .004694         |
| %RSD   | .4321830        | .3615326        | .3409697        | .2419609        | .1764617        | .1637114        | .1523458        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1806388 | .1936257 | 14.06264 | .3979490 | .1963833 | .2952616 | 3.086250 |
| #2 | .1811950 | .1924399 | 14.05313 | .3970179 | .1958252 | .2943838 | 3.077500 |
| #3 | .1821860 | .1936729 | 14.14066 | .3960281 | .1964594 | .2951713 | 3.078932 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2043534</b> | <b>3.504157</b> | <b>.4899580</b> | <b>.0709145</b> | <b>291.2306</b> | <b>.2840027</b> | <b>.3056644</b> |
| Stddev | .0007661        | .016845         | .0009443        | .0003301        | 1.2619          | .0008699        | .0007312        |
| %RSD   | .3748796        | .4807070        | .1927365        | .4654572        | .4333049        | .3063013        | .2392180        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2043681 | 3.491894 | .4902627 | .0709727 | 292.6300 | .2837418 | .3058788 |
| #2 | .2035800 | 3.497213 | .4888989 | .0712116 | 290.1793 | .2832931 | .3048500 |
| #3 | .2051120 | 3.523364 | .4907124 | .0705592 | 290.8825 | .2849732 | .3062645 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>10.73060</b> | <b>.2886952</b> | <b>.4171879</b> | <b>.6787382</b> | <b>.1894528</b> | <b>1.639937</b> | <b>5.090211</b> |
| Stddev | .07638          | .0020533        | .0010458        | .0019380        | .0006640        | .001545         | .030656         |
| %RSD   | .7117650        | .7112245        | .2506767        | .2855302        | .3504690        | .0942403        | .6022590        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 10.80525 | .2866344 | .4169477 | .6806900 | .1899480 | 1.639496 | 5.124672 |
| #2 | 10.73393 | .2887103 | .4162831 | .6768143 | .1897120 | 1.638660 | 5.065971 |
| #3 | 10.65261 | .2907408 | .4183329 | .6787103 | .1886983 | 1.641655 | 5.079991 |

Sample Name: Q2493-04MSD      Acquired: 7/7/2025 16:04:00      Type: Unk  
Method: 6010-200.7 NEW(v28)      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>.4292887</b> | <b>.1864233</b> | <b>.2610991</b> |
| Stddev | .0039751        | .0009198        | .0002332        |
| %RSD   | .9259834        | .4934022        | .0893198        |
| #1     | .4279206        | .1855939        | .2613461        |
| #2     | .4261784        | .1862634        | .2608826        |
| #3     | .4337673        | .1874125        | .2610685        |

| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>4664.840</b> | <b>65668.46</b> | <b>9118.795</b> | <b>4397.457</b> | <b>6271.779</b> |
| Stddev    | .699            | 161.67          | 41.870          | 14.459          | 7.661           |
| %RSD      | .0149797        | .2461932        | .4591639        | .3287979        | .1221551        |
| #1        | 4664.288        | 65600.65        | 9159.120        | 4381.257        | 6266.822        |
| #2        | 4665.625        | 65551.73        | 9121.729        | 4409.052        | 6280.603        |
| #3        | 4664.606        | 65852.99        | 9075.534        | 4402.063        | 6267.911        |

Sample Name: Q2493-01A      Acquired: 7/7/2025 16:08:09      Type: Unk  
Method: 6010-200.7 NEW(v28)      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>.7998112</b> | <b>1.436570</b> | <b>.9349519</b> | <b>2.000789</b> | <b>.7919993</b> | <b>1.965647</b> | <b>.4911625</b> |
| Stddev | .0045079        | .030203         | .0013320        | .006198         | .0040562        | .005623         | .0025398        |
| %RSD   | .5636240        | 2.102421        | .1424654        | .3097674        | .5121510        | .2860668        | .5170956        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7980314 | 1.462893 | .9334201 | 2.004926 | .7938169 | 1.967797 | .4940310 |
| #2 | .7964648 | 1.443221 | .9358371 | 1.993663 | .7873522 | 1.969878 | .4902567 |
| #3 | .8049373 | 1.403596 | .9355987 | 2.003776 | .7948289 | 1.959266 | .4891997 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1783792</b> | <b>.1956893</b> | <b>14.95182</b> | <b>.3973021</b> | <b>.1976376</b> | <b>.2982212</b> | <b>3.141977</b> |
| Stddev | .0005443        | .0002074        | .06353          | .0018503        | .0003443        | .0007449        | .007389         |
| %RSD   | .3051174        | .1059726        | .4248848        | .4657194        | .1741948        | .2497854        | .2351788        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1789340 | .1955932 | 15.00928 | .3989633 | .1978356 | .2990638 | 3.145624 |
| #2 | .1783575 | .1955474 | 14.96258 | .3953079 | .1972401 | .2976502 | 3.146835 |
| #3 | .1778461 | .1959273 | 14.88360 | .3976351 | .1978372 | .2979497 | 3.133474 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2018491</b> | <b>3.587270</b> | <b>.4962869</b> | <b>.0706098</b> | <b>310.8827</b> | <b>.2823161</b> | <b>.3132775</b> |
| Stddev | .0010510        | .018938         | .0005461        | .0001964        | 1.2066          | .0033744        | .0008581        |
| %RSD   | .5206979        | .5279345        | .1100446        | .2781400        | .3881325        | 1.195252        | .2739108        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2027966 | 3.607583 | .4963953 | .0708343 | 310.9416 | .2805510 | .3125048 |
| #2 | .2020321 | 3.584127 | .4956947 | .0705256 | 309.6476 | .2862069 | .3131267 |
| #3 | .2007186 | 3.570100 | .4967707 | .0704696 | 312.0587 | .2801904 | .3142010 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>10.96715</b> | <b>.2880616</b> | <b>.4064566</b> | <b>.6790132</b> | <b>.1863702</b> | <b>1.696903</b> | <b>5.288769</b> |
| Stddev | .02994          | .0011817        | .0010788        | .0015344        | .0030019        | .002500         | .007270         |
| %RSD   | .2730015        | .4102345        | .2654249        | .2259724        | 1.610708        | .1473396        | .1374564        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 10.97491 | .2872039 | .4063438 | .6807490 | .1858710 | 1.695486 | 5.290548 |
| #2 | 10.99244 | .2894096 | .4054386 | .6784528 | .1895904 | 1.699790 | 5.294985 |
| #3 | 10.93409 | .2875713 | .4075874 | .6778377 | .1836492 | 1.695434 | 5.280775 |

Sample Name: Q2493-01A      Acquired: 7/7/2025 16:08:09      Type: Unk  
Method: 6010-200.7 NEW(v28)      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>.4827920</b> | <b>.1869177</b> | <b>.2633292</b> |
| Stddev | .0029333        | .0010325        | .0015283        |
| %RSD   | .6075771        | .5523689        | .5803824        |
| #1     | <b>.4795851</b> | <b>.1879681</b> | <b>.2649501</b> |
| #2     | <b>.4853396</b> | <b>.1868807</b> | <b>.2631231</b> |
| #3     | <b>.4834513</b> | <b>.1859041</b> | <b>.2619144</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>4542.082</b> | <b>65033.66</b> | <b>9217.659</b> | <b>4362.922</b> | <b>6042.903</b> |
| Stddev    | 4.081           | 153.13          | 34.548          | 1.585           | 5.661           |
| %RSD      | .0898495        | .2354672        | .3748033        | .0363178        | .0936803        |
| #1        | 4539.336        | 64981.04        | 9178.030        | 4364.305        | 6044.036        |
| #2        | 4546.771        | 65206.17        | 9241.439        | 4363.267        | 6047.912        |
| #3        | 4540.139        | 64913.78        | 9233.509        | 4361.193        | 6036.761        |

Sample Name: Q2477-01      Acquired: 7/7/2025 16:16:42      Type: Unk  
Method: 6010-200.7 NEW(v28)      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>-.001690</b> | <b>-.003020</b> | <b>.0001757</b> | <b>-.002611</b> | <b>.0006128</b> | <b>1.876633</b> | <b>.3637609</b> |
| Stddev | .000897         | .000839         | .0003659        | .001775         | .0007505        | .010141         | .0014025        |
| %RSD   | 53.10523        | 27.77187        | 208.2954        | 67.98989        | 122.4784        | .5403780        | .3855564        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.002622</b> | <b>-.003984</b> | <b>.0004413</b> | <b>-.004439</b> | <b>.0014702</b> | <b>1.886564</b> | <b>.3653173</b> |
| #2 | <b>-.001616</b> | <b>-.002621</b> | <b>.0003275</b> | <b>-.002500</b> | <b>.0002928</b> | <b>1.866294</b> | <b>.3625952</b> |
| #3 | <b>-.000832</b> | <b>-.002456</b> | <b>-.000242</b> | <b>-.000894</b> | <b>.0000753</b> | <b>1.877040</b> | <b>.3633701</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000072</b> | <b>-.000175</b> | <b>5.329336</b> | <b>.0012019</b> | <b>.0002077</b> | <b>.0421694</b> | <b>6.395905</b> |
| Stddev | .000026         | .000038         | .023191         | .0001406        | .0000801        | .0001980        | .035713         |
| %RSD   | 36.76207        | 21.58496        | .4351551        | 11.69882        | 38.57990        | .4695529        | .5583795        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000100</b> | <b>-.000160</b> | <b>5.349524</b> | <b>.0012119</b> | <b>.0001600</b> | <b>.0423806</b> | <b>6.362876</b> |
| #2 | <b>-.000068</b> | <b>-.000147</b> | <b>5.334478</b> | <b>.0013372</b> | <b>.0003003</b> | <b>.0419880</b> | <b>6.391036</b> |
| #3 | <b>-.000047</b> | <b>-.000218</b> | <b>5.304005</b> | <b>.0010566</b> | <b>.0001630</b> | <b>.0421396</b> | <b>6.433803</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7347384</b> | <b>1.219053</b> | <b>.0041966</b> | <b>-.000467</b> | <b>11.17492</b> | <b>.0034668</b> | <b>.0403978</b> |
| Stddev | .0015054        | .008759         | .0002091        | .000794         | .01305          | .0017904        | .0001805        |
| %RSD   | .2048864        | .7184826        | 4.981432        | 169.9917        | .1167698        | 51.64390        | .4468532        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.7353760</b> | <b>1.228402</b> | <b>.0042467</b> | <b>.000262</b>  | <b>11.18027</b> | <b>.0040938</b> | <b>.0404233</b> |
| #2 | <b>.7358200</b> | <b>1.217718</b> | <b>.0043760</b> | <b>-.001313</b> | <b>11.16004</b> | <b>.0048594</b> | <b>.0405641</b> |
| #3 | <b>.7330191</b> | <b>1.211038</b> | <b>.0039670</b> | <b>-.000350</b> | <b>11.18444</b> | <b>.0014472</b> | <b>.0402058</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.654852</b> | <b>.0266015</b> | <b>.0003766</b> | <b>-.016250</b> | <b>.0095651</b> | <b>.4017494</b> | <b>.0198830</b> |
| Stddev | .051967         | .0006700        | .0000895        | .000309         | .0013354        | .0124536        | .0012518        |
| %RSD   | 1.957422        | 2.518645        | 23.75985        | 1.899203        | 13.96138        | 3.099845        | 6.295688        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2.605515</b> | <b>.0272364</b> | <b>.0004790</b> | <b>-.015895</b> | <b>.0090826</b> | <b>.3885325</b> | <b>.0196025</b> |
| #2 | <b>2.649941</b> | <b>.0259012</b> | <b>.0003374</b> | <b>-.016403</b> | <b>.0085379</b> | <b>.4034508</b> | <b>.0187952</b> |
| #3 | <b>2.709100</b> | <b>.0266671</b> | <b>.0003134</b> | <b>-.016453</b> | <b>.0110747</b> | <b>.4132647</b> | <b>.0212512</b> |

Sample Name: Q2477-01      Acquired: 7/7/2025 16:16:42      Type: Unk  
Method: 6010-200.7 NEW(v28)      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>.4461505</b> | <b>-.004833</b> | <b>.0289339</b> |
| Stddev | .0015203        | .002505         | .0001383        |
| %RSD   | .3407667        | 51.82813        | .4779470        |
| #1     | .4444770        | -.006672        | .0290829        |
| #2     | .4474466        | -.001980        | .0288096        |
| #3     | .4465280        | -.005846        | .0289093        |

| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>4838.275</b> | <b>70098.60</b> | <b>9476.235</b> | <b>4705.873</b> | <b>6756.743</b> |
| Stddev    | 12.401          | 188.90          | 38.565          | 7.058           | 7.077           |
| %RSD      | .2563026        | .2694803        | .4069612        | .1499818        | .1047378        |
| #1        | 4825.628        | 70049.80        | 9434.639        | 4697.891        | 6756.441        |
| #2        | 4838.784        | 70307.11        | 9510.801        | 4708.438        | 6749.822        |
| #3        | 4850.413        | 69938.88        | 9483.265        | 4711.290        | 6763.966        |

Sample Name: CCV03      Acquired: 7/7/2025 16:33:27      Type: Unk  
Method: 6010-200.7 NEW(v28)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: CCV03      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>5.100707</b> | <b>4.695870</b> | <b>5.009514</b> | <b>5.066256</b> | <b>5.099209</b> | <b>9.880691</b> |
| Stddev | .027064         | .069749         | .015749         | .025115         | .026482         | .001941         |
| %RSD   | .5305936        | 1.485331        | .3143827        | .4957253        | .5193403        | .0196438        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 5.074073 | 4.633709 | 4.999873 | 5.040915 | 5.077458 | 9.882043 |
| #2 | 5.099868 | 4.682601 | 5.000982 | 5.066716 | 5.091471 | 9.881562 |
| #3 | 5.128181 | 4.771301 | 5.027689 | 5.091138 | 5.128698 | 9.878467 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>10.02352</b> | <b>.2445826</b> | <b>2.524698</b> | <b>24.60854</b> | <b>1.017080</b> | <b>2.518836</b> |
| Stddev | .05936          | .0010025        | .009207         | .09354          | .001889         | .009917         |
| %RSD   | .5921862        | .4098609        | .3646751        | .3801303        | .1857505        | .3937079        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.99735  | .2441493 | 2.520050 | 24.56549 | 1.018773 | 2.513882 |
| #2 | 10.09146 | .2457289 | 2.518741 | 24.71586 | 1.017425 | 2.512373 |
| #3 | 9.98174  | .2438698 | 2.535302 | 24.54427 | 1.015042 | 2.530254 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.276743</b> | <b>5.149126</b> | <b>2.455495</b> | <b>24.09623</b> | <b>2.530556</b> | <b>1.265223</b> |
| Stddev | .005915         | .003734         | .005733         | .04110          | .008525         | .001148         |
| %RSD   | .4633199        | .0725185        | .2334941        | .1705511        | .3368909        | .0907065        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.273280 | 5.153230 | 2.454308 | 24.12027 | 2.526514 | 1.265367 |
| #2 | 1.273376 | 5.148217 | 2.461729 | 24.11963 | 2.524804 | 1.264010 |
| #3 | 1.283573 | 5.145930 | 2.450449 | 24.04877 | 2.540350 | 1.266291 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>24.79696</b> | <b>2.437817</b> | <b>2.580694</b> | <b>26.04484</b> | <b>4.821316</b> | <b>5.022767</b> |
| Stddev | .07360          | .010547         | .003169         | .08045          | .022146         | .027832         |
| %RSD   | .2968170        | .4326276        | .1227972        | .3089083        | .4593276        | .5541208        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 24.87229 | 2.436330 | 2.584352 | 26.12631 | 4.804150 | 5.003032 |
| #2 | 24.72522 | 2.449028 | 2.578937 | 25.96544 | 4.846313 | 5.010668 |
| #3 | 24.79335 | 2.428092 | 2.578793 | 26.04278 | 4.813485 | 5.054601 |

Sample Name: CCV03      Acquired: 7/7/2025 16:33:27      Type: Unk  
Method: 6010-200.7 NEW(v28)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: CCV03      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                   |                 |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm             | ppm             |
| Avg    | <b>4.999227</b> | <b>4.879533</b> | <b>5.173908</b> | <b>F 4.331091</b> | <b>4.817743</b> | <b>4.982211</b> |
| Stddev | .018582         | .013074         | .020998         | .022335           | .027991         | .012743         |
| %RSD   | .3717010        | .2679451        | .4058507        | .5156788          | .5810032        | .2557747        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.985277 | 4.877351 | 5.189078 | 4.333060 | 4.792161 | 4.972566 |
| #2 | 4.992084 | 4.893561 | 5.182703 | 4.307837 | 4.813426 | 4.996658 |
| #3 | 5.020321 | 4.867686 | 5.149942 | 4.352376 | 4.847641 | 4.977410 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>5.052741</b> |
| Stddev | .068107         |
| %RSD   | 1.347925        |

|    |          |
|----|----------|
| #1 | 4.991088 |
| #2 | 5.125850 |
| #3 | 5.041285 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>4594.535</b> | <b>65038.76</b> | <b>8826.019</b> | <b>4349.077</b> | <b>6212.574</b> |
| Stddev    | 16.731          | 236.79          | 21.019          | 20.193          | 16.848          |
| %RSD      | .3641597        | .3640810        | .2381463        | .4642997        | .2711860        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4607.448 | 64774.66 | 8812.500 | 4326.061 | 6220.279 |
| #2 | 4600.523 | 65232.11 | 8815.323 | 4363.816 | 6224.192 |
| #3 | 4575.633 | 65109.51 | 8850.235 | 4357.355 | 6193.252 |

Sample Name: CCB03      Acquired: 7/7/2025 16:37:38      Type: Unk  
Method: 6010-200.7 NEW(v28)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: CCB03      Custom ID2:      Custom ID3:  
Comment:

| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000632 | -.000259 | .0003034 | -.003982 | -.000777 | .0015169 | -.003945 |
| Stddev | .0014749 | .001172  | .0005271 | .001324  | .000909  | .0042727 | .001467  |
| %RSD   | 2332.735 | 451.6189 | 173.7066 | 33.24530 | 116.9051 | 281.6799 | 37.19540 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000344 | .000556  | .0008959 | -.003069 | .000050  | .0055004 | -.005465 |
| #2 | -.001165 | .000268  | -.000113 | -.005501 | -.000631 | .0020461 | -.003832 |
| #3 | .001699  | -.001602 | .000128  | -.003377 | -.001750 | -.002996 | -.002537 |

| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000084 | -.000058 | .0072087 | .0000074 | -.000139 | .0001735 | -.003992 |
| Stddev | .000049  | .000024  | .0107515 | .0002501 | .000073  | .0006835 | .002496  |
| %RSD   | 57.85740 | 41.99467 | 149.1453 | 3369.897 | 52.08360 | 394.0109 | 62.52659 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000132 | -.000059 | .0075731 | .0002177 | -.000187 | -.000347 | -.001173 |
| #2 | -.000084 | -.000081 | -.003720 | .0000737 | -.000056 | -.000080 | -.004881 |
| #3 | -.000035 | -.000033 | .017773  | -.000269 | -.000175 | .000948  | -.005921 |

| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000749 | -.002667 | -.000023 | -.000120 | .2676449 | .0019024 | .0000036 |
| Stddev | .0003406 | .007394  | .000190  | .000191  | .0164553 | .0023802 | .0001386 |
| %RSD   | 454.5854 | 277.2968 | 812.4324 | 159.1425 | 6.148178 | 125.1149 | 3862.797 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000314 | -.008662 | -.000136 | -.000163 | .2580160 | .0044169 | .0001584 |
| #2 | .000320  | -.004933 | .000196  | -.000286 | .2866452 | .0016062 | -.000109 |
| #3 | .000219  | .005596  | -.000131 | .000089  | .2582734 | -.000316 | -.000039 |

| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.100120 | .0064304 | .0008819 | -.000561 | .0002476 | -.002141 | .0072073 |
| Stddev | .005314  | .0004528 | .0003401 | .000261  | .0010019 | .002378  | .0018490 |
| %RSD   | 5.307561 | 7.042329 | 38.55796 | 46.46874 | 404.6872 | 111.0940 | 25.65485 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.106069 | .0069396 | .0010967 | -.000318 | -.000145 | -.002114 | .0078665 |
| #2 | -.098447 | .0060729 | .0010593 | -.000837 | .001386  | -.004532 | .0051190 |
| #3 | -.095844 | .0062786 | .0004899 | -.000528 | -.000498 | .000224  | .0086363 |

Sample Name: CCB03      Acquired: 7/7/2025 16:37:38      Type: Unk  
Method: 6010-200.7 NEW(v28)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: CCB03      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820          | Li6707          | Sr4077          |
|--------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.001260</b> | <b>.0035784</b> | <b>.0001597</b> |
| Stddev | .002036         | .0011357        | .0000562        |
| %RSD   | 161.5337        | 31.73799        | 35.19180        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .000331  | .0023986 | .0000986 |
| #2 | -.003554 | .0046641 | .0001713 |
| #3 | -.000558 | .0036724 | .0002091 |

| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>4806.003</b> | <b>66721.32</b> | <b>9156.285</b> | <b>4511.210</b> | <b>6791.989</b> |
| Stddev    | 11.241          | 86.35           | 16.957          | 3.633           | 16.768          |
| %RSD      | .2338855        | .1294196        | .1851900        | .0805409        | .2468848        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4800.416 | 66677.58 | 9173.667 | 4513.702 | 6790.353 |
| #2 | 4818.942 | 66820.79 | 9139.788 | 4512.888 | 6809.515 |
| #3 | 4798.650 | 66665.59 | 9155.401 | 4507.041 | 6776.098 |

Sample Name: PB168711BL      Acquired: 7/7/2025 16:41:36      Type: Unk  
Method: 6010-200.7 NEW(v28)      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    | .0027599 | -.000581 | -.000474 | -.004143 | -.000341 | .0068389 | -.003992 |
| Stddev | .0003808 | .000145  | .002322  | .001744  | .000491  | .0090678 | .000693  |
| %RSD   | 13.79867 | 25.01206 | 489.6629 | 42.10288 | 144.3167 | 132.5903 | 17.35815 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0023294 | -.000418 | -.000953 | -.005319 | -.000400 | .0137730 | -.004652 |
| #2 | .0028975 | -.000629 | -.002520 | -.004971 | -.000799 | -.003422 | -.004054 |
| #3 | .0030529 | -.000697 | .002050  | -.002139 | .000178  | .010166  | -.003270 |

| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000120 | -.000100 | .0030409 | .0002073 | -.000209 | -.000124 | -.006141 |
| Stddev | .000033  | .000110  | .0080808 | .0000707 | .000202  | .000311  | .004505  |
| %RSD   | 27.22275 | 110.2159 | 265.7345 | 34.10838 | 96.61088 | 249.8425 | 73.37198 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000156 | -.000150 | -.001123 | .0001346 | -.000227 | -.000328 | -.001329 |
| #2 | -.000091 | .000026  | -.002109 | .0002115 | .000002  | -.000279 | -.010260 |
| #3 | -.000114 | -.000175 | .012354  | .0002759 | -.000400 | .000233  | -.006833 |

| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000079 | -.001835 | -.000085 | .0000348 | .2159321 | -.000347 | .0001723 |
| Stddev | .000154  | .003286  | .000260  | .0002394 | .0047538 | .000938  | .0000571 |
| %RSD   | 194.8803 | 179.0508 | 304.6438 | 688.1512 | 2.201520 | 270.3246 | 33.15003 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000155 | .001805  | .000212  | -.000050 | .2106183 | .000721  | .0002342 |
| #2 | -.000181 | -.002729 | -.000270 | -.000151 | .2173967 | -.001037 | .0001614 |
| #3 | .000098  | -.004581 | -.000197 | .000305  | .2197812 | -.000725 | .0001215 |

| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.171175 | .0027276 | -.000008 | .0005700 | -.000145 | -.019093 | .0067301 |
| Stddev | .051983  | .0002938 | .000513  | .0006636 | .000433  | .010755  | .0025033 |
| %RSD   | 30.36840 | 10.77259 | 6404.017 | 116.4282 | 299.1417 | 56.32944 | 37.19594 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.197091 | .0029666 | .000477  | .0013006 | -.000392 | -.007215 | .0044684 |
| #2 | -.111329 | .0023996 | -.000545 | .0000045 | .000356  | -.021892 | .0094199 |
| #3 | -.205106 | .0028167 | .000044  | .0004049 | -.000398 | -.028171 | .0063020 |

Sample Name: PB168711BL      Acquired: 7/7/2025 16:41:36      Type: Unk  
Method: 6010-200.7 NEW(v28)      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>-.000371</b> | <b>.0005968</b> | <b>.0000089</b> |
| Stddev | .000171         | .0019039        | .0000366        |
| %RSD   | 46.04226        | 319.0337        | 413.7380        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.000379</b> | <b>-.000120</b> | <b>.0000086</b> |
| #2 | <b>-.000537</b> | <b>-.000845</b> | <b>-.000028</b> |
| #3 | <b>-.000196</b> | <b>.002755</b>  | <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>4715.699</b> | <b>68035.79</b> | <b>9200.405</b> | <b>4557.421</b> | <b>6602.140</b> |
| Stddev    | 4.962           | 219.38          | 21.968          | 8.583           | 7.535           |
| %RSD      | .1052150        | .3224475        | .2387670        | .1883274        | .1141325        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4715.756 | 68244.61 | 9216.965 | 4549.420 | 6607.470 |
| #2 | 4720.631 | 68055.59 | 9175.485 | 4556.357 | 6605.431 |
| #3 | 4710.709 | 67807.19 | 9208.765 | 4566.487 | 6593.519 |

Sample Name: PB168713BL      Acquired: 7/7/2025 16:45:56      Type: Unk  
Method: 6010-200.7 NEW(v28)      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    | .0006959 | -.001725 | .0008716 | -.004145 | -.000512 | .0003687 | -.005320 |
| Stddev | .0003040 | .001126  | .0005656 | .002846  | .001924  | .0047976 | .002054  |
| %RSD   | 43.67768 | 65.28206 | 64.89335 | 68.66264 | 375.8857 | 1301.157 | 38.60376 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0008533 | -.000440 | .0013029 | -.007422 | -.002169 | .0010665 | -.006820 |
| #2 | .0008890 | -.002537 | .0010805 | -.002296 | -.000965 | .0047792 | -.006161 |
| #3 | .0003456 | -.002198 | .0002312 | -.002716 | .001598  | -.004740 | -.002979 |

| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000088 | -.000098 | .0057784 | -.000118 | -.000101 | .0000217 | -.010739 |
| Stddev | .000049  | .000038  | .0082941 | .000144  | .000128  | .0000821 | .002881  |
| %RSD   | 55.83336 | 39.26193 | 143.5360 | 122.6166 | 126.2930 | 379.1764 | 26.82900 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000032 | -.000123 | .0044537 | -.000126 | .000017  | .0000772 | -.013853 |
| #2 | -.000107 | -.000116 | -.001774 | .000031  | -.000084 | .0000605 | -.010195 |
| #3 | -.000125 | -.000054 | .014655  | -.000258 | -.000236 | -.000073 | -.008168 |

| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001812 | .0058718 | .0000601 | -.000293 | .1575484 | .0007280 | .0001364 |
| Stddev | .0003109 | .0176016 | .0001868 | .000212  | .0060802 | .0010281 | .0002210 |
| %RSD   | 171.6022 | 299.7642 | 310.6420 | 72.13068 | 3.859290 | 141.2233 | 161.9914 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0005284 | .0258063 | .0000344 | -.000090 | .1620397 | .0000174 | .0001181 |
| #2 | .0000869 | -.007527 | -.000112 | -.000278 | .1506294 | .0002597 | .0003659 |
| #3 | -.000072 | -.000664 | .000258  | -.000512 | .1599762 | .0019069 | -.000075 |

| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.286846 | .0005826 | .0000904 | .0000709 | .0002059 | -.010904 | .0090656 |
| Stddev | .026601  | .0002630 | .0002867 | .0007891 | .0003230 | .009043  | .0025048 |
| %RSD   | 9.273727 | 45.14527 | 317.2415 | 1113.476 | 156.8344 | 82.93430 | 27.62973 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.285544 | .0002842 | -.000002 | .0009249 | -.000121 | -.001428 | .0086428 |
| #2 | -.314075 | .0007809 | .000412  | -.000631 | .000525  | -.019441 | .0117550 |
| #3 | -.260920 | .0006825 | -.000138 | -.000081 | .000215  | -.011844 | .0067992 |

Sample Name: PB168713BL      Acquired: 7/7/2025 16:45:56      Type: Unk  
Method: 6010-200.7 NEW(v28)      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>-.000646</b> | <b>.0009402</b> | <b>-.000026</b> |
| Stddev | .002057         | .0029180        | .000021         |
| %RSD   | 318.6138        | 310.3527        | 79.40703        |
| #1     | <b>-.002992</b> | <b>.0010622</b> | <b>-.000024</b> |
| #2     | <b>.000849</b>  | <b>.0037954</b> | <b>-.000048</b> |
| #3     | <b>.000207</b>  | <b>-.002037</b> | <b>-.000006</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>4708.984</b> | <b>68324.30</b> | <b>9214.995</b> | <b>4569.551</b> | <b>6613.904</b> |
| Stddev    | 10.286          | 210.54          | 24.244          | 12.166          | 20.493          |
| %RSD      | .2184285        | .3081545        | .2630947        | .2662366        | .3098401        |
| #1        | 4719.528        | 68235.72        | 9229.100        | 4572.381        | 6633.512        |
| #2        | 4708.447        | 68172.52        | 9187.000        | 4556.220        | 6615.571        |
| #3        | 4698.977        | 68564.66        | 9228.884        | 4580.052        | 6592.629        |

Sample Name: PB168714BL      Acquired: 7/7/2025 16:50:16      Type: Unk  
Method: 6010-200.7 NEW(v28)      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    | .0009940 | -.001573 | -.000355 | -.004518 | -.000127 | .0050964 | -.005356 |
| Stddev | .0017855 | .001074  | .000731  | .002499  | .001467  | .0032648 | .000711  |
| %RSD   | 179.6238 | 68.28500 | 206.2323 | 55.30542 | 1157.722 | 64.06041 | 13.27374 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0005619 | -.001808 | .000490  | -.007298 | .000719  | .0055530 | -.006176 |
| #2 | .0029559 | -.002510 | -.000770 | -.003796 | .000722  | .0081088 | -.004919 |
| #3 | -.000536 | -.000401 | -.000784 | -.002459 | -.001821 | .0016274 | -.004972 |

| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000089 | -.000044 | .0167756 | .0002428 | -.000177 | .0002328 | -.004252 |
| Stddev | .000037  | .000094  | .0050716 | .0001970 | .000132  | .0005434 | .008787  |
| %RSD   | 40.89957 | 213.8117 | 30.23181 | 81.14451 | 74.82722 | 233.3793 | 206.6716 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000098 | -.000153 | .0110843 | .0002668 | -.000271 | -.000340 | -.013836 |
| #2 | -.000121 | .000004  | .0208161 | .0004267 | -.000234 | .000297  | -.002345 |
| #3 | -.000049 | .000016  | .0184265 | .0000349 | -.000026 | .000741  | .003426  |

| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000359 | -.001442 | .0002334 | -.000084 | .1288632 | .0008675 | .0001868 |
| Stddev | .0004055 | .010922  | .0003347 | .000099  | .0078563 | .0005088 | .0003412 |
| %RSD   | 1130.771 | 757.3291 | 143.4321 | 117.9088 | 6.096660 | 58.65479 | 182.6811 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000299 | -.013890 | .0002206 | -.000199 | .1301503 | .0014505 | .0005498 |
| #2 | .000487  | .006540  | -.000095 | -.000025 | .1359964 | .0006389 | -.000127 |
| #3 | -.000080 | .003022  | .000574  | -.000028 | .1204427 | .0005130 | .000138  |

| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.298149 | .0001451 | -.000235 | -.000287 | -.001153 | -.004397 | .0081424 |
| Stddev | .018738  | .0004281 | .000264  | .000506  | .000950  | .003121  | .0023494 |
| %RSD   | 6.284867 | 295.0594 | 112.2610 | 176.7296 | 82.36401 | 70.98682 | 28.85384 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.302692 | -.000345 | -.000471 | -.000487 | -.002248 | -.004929 | .0104806 |
| #2 | -.277556 | .000448  | .000049  | -.000662 | -.000545 | -.001044 | .0057820 |
| #3 | -.314197 | .000332  | -.000282 | .000289  | -.000667 | -.007217 | .0081645 |

Sample Name: PB168714BL      Acquired: 7/7/2025 16:50:16      Type: Unk  
Method: 6010-200.7 NEW(v28)      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>-.000833</b> | <b>-.001853</b> | <b>-.000051</b> |
| Stddev | .001877         | .001819         | .000055         |
| %RSD   | 225.1823        | 98.16913        | 107.7416        |
| #1     | <b>-.000203</b> | <b>-.003481</b> | <b>-.000096</b> |
| #2     | <b>.000647</b>  | <b>.000110</b>  | <b>-.000066</b> |
| #3     | <b>-.002944</b> | <b>-.002187</b> | <b>.000010</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>4775.879</b> | <b>70404.12</b> | <b>9351.487</b> | <b>4688.543</b> | <b>6732.012</b> |
| Stddev    | 11.724          | 207.01          | 8.446           | 10.261          | 14.769          |
| %RSD      | .2454792        | .2940291        | .0903210        | .2188550        | .2193808        |
| #1        | <b>4783.884</b> | <b>70406.75</b> | <b>9342.080</b> | <b>4700.033</b> | <b>6736.987</b> |
| #2        | <b>4781.330</b> | <b>70195.81</b> | <b>9353.959</b> | <b>4680.291</b> | <b>6743.650</b> |
| #3        | <b>4762.422</b> | <b>70609.80</b> | <b>9358.421</b> | <b>4685.306</b> | <b>6715.398</b> |

Sample Name: PB168713BS      Acquired: 7/7/2025 17:01:55      Type: Unk  
Method: 6010-200.7 NEW(v28)      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>.7651784</b> | <b>1.627421</b> | <b>.9464937</b> | <b>1.897611</b> | <b>.7840317</b> | <b>1.929458</b> | <b>.2048399</b> |
| Stddev | .0014793        | .060098         | .0012143        | .009637         | .0010882        | .006783         | .0016139        |
| %RSD   | .1933233        | 3.692812        | .1282951        | .5078351        | .1387897        | .3515574        | .7878743        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7651661 | 1.562107 | .9475648 | 1.889982 | .7850784 | 1.922943 | .2033849 |
| #2 | .7637053 | 1.680382 | .9451745 | 1.894410 | .7829063 | 1.928950 | .2045591 |
| #3 | .7666638 | 1.639774 | .9467418 | 1.908441 | .7841105 | 1.936481 | .2065758 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1915609</b> | <b>.1926301</b> | <b>1.011425</b> | <b>.4181755</b> | <b>.1956063</b> | <b>.3027656</b> | <b>3.014812</b> |
| Stddev | .0020879        | .0004193        | .006201         | .0044565        | .0007654        | .0010476        | .065639         |
| %RSD   | 1.089955        | .2176678        | .6131347        | 1.065704        | .3912714        | .3459942        | 2.177221        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1891801 | .1929808 | 1.005018 | .4233066 | .1958322 | .3025164 | 3.088055 |
| #2 | .1924216 | .1921657 | 1.017398 | .4159477 | .1947534 | .3018651 | 2.995074 |
| #3 | .1930808 | .1927438 | 1.011860 | .4152722 | .1962333 | .3039153 | 2.961307 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1972743</b> | <b>1.920398</b> | <b>.5038163</b> | <b>.0712670</b> | <b>3.089927</b> | <b>.2839189</b> | <b>.2062995</b> |
| Stddev | .0001538        | .012993         | .0009850        | .0004171        | .065588         | .0015805        | .0022726        |
| %RSD   | .0779629        | .6765616        | .1955057        | .5852184        | 2.122640        | .5566776        | 1.101615        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1974510 | 1.918043 | .5046948 | .0717278 | 3.160786 | .2820979 | .2082902 |
| #2 | .1972010 | 1.908744 | .5027514 | .0711581 | 3.077652 | .2849346 | .2067848 |
| #3 | .1971709 | 1.934407 | .5040026 | .0709152 | 3.031344 | .2847243 | .2038234 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>9.689249</b> | <b>.2843491</b> | <b>.3958202</b> | <b>.6681809</b> | <b>.1893547</b> | <b>.8265373</b> | <b>4.836810</b> |
| Stddev | .236746         | .0028832        | .0005756        | .0019278        | .0016505        | .0169691        | .016440         |
| %RSD   | 2.443387        | 1.013953        | .1454189        | .2885171        | .8716367        | 2.053035        | .3398841        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 9.934255 | .2812896 | .3951822 | .6678151 | .1900976 | .8435124 | 4.818095 |
| #2 | 9.671758 | .2847422 | .3959779 | .6664621 | .1874633 | .8265253 | 4.843416 |
| #3 | 9.461733 | .2870156 | .3963005 | .6702653 | .1905032 | .8095742 | 4.848918 |

Sample Name: PB168713BS      Acquired: 7/7/2025 17:01:55      Type: Unk  
Method: 6010-200.7 NEW(v28)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820            | Li6707          | Sr4077          |
|--------|-------------------|-----------------|-----------------|
| Units  | ppm               | ppm             | ppm             |
| Avg    | <b>F -.004008</b> | <b>.2043951</b> | <b>.1979242</b> |
| Stddev | .003184           | .0022056        | .0005462        |
| %RSD   | 79.44642          | 1.079068        | .2759834        |
| #1     | -.007462          | .2052871        | .1972935        |
| #2     | -.001189          | .2060149        | .1982438        |
| #3     | -.003374          | .2018832        | .1982353        |

| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>4856.332</b> | <b>69968.28</b> | <b>9154.585</b> | <b>4660.273</b> | <b>6782.369</b> |
| Stddev    | 6.193           | 736.58          | 100.099         | 52.206          | 10.553          |
| %RSD      | .1275276        | 1.052729        | 1.093434        | 1.120224        | .1556013        |
| #1        | 4850.230        | 69154.76        | 9266.653        | 4608.057        | 6777.850        |
| #2        | 4862.612        | 70160.11        | 9123.053        | 4660.293        | 6794.429        |
| #3        | 4856.152        | 70589.96        | 9074.048        | 4712.468        | 6774.828        |

Sample Name: PB168714BS      Acquired: 7/7/2025 17:05:56      Type: Unk  
Method: 6010-200.7 NEW(v28)      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>.7902995</b> | <b>1.651490</b> | <b>.9660818</b> | <b>1.959571</b> | <b>.8130047</b> | <b>1.914504</b> | <b>.2053973</b> |
| Stddev | .0109705        | .021026         | .0136096        | .028385         | .0129086        | .007731         | .0015323        |
| %RSD   | 1.388146        | 1.273168        | 1.408738        | 1.448532        | 1.587762        | .4038163        | .7460045        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7860619 | 1.652985 | .9579457 | 1.944020 | .8072445 | 1.909394 | .2058968 |
| #2 | .7820797 | 1.629756 | .9585063 | 1.942360 | .8039791 | 1.923398 | .2066175 |
| #3 | .8027567 | 1.671728 | .9817934 | 1.992333 | .8277906 | 1.910720 | .2036776 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1892433</b> | <b>.1967611</b> | <b>.9995989</b> | <b>.4012910</b> | <b>.1998038</b> | <b>.3097753</b> | <b>3.032631</b> |
| Stddev | .0008939        | .0030703        | .0059590        | .0011005        | .0028165        | .0046601        | .018267         |
| %RSD   | .4723596        | 1.560428        | .5961400        | .2742298        | 1.409624        | 1.504341        | .6023403        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1888114 | .1950620 | 1.000890 | .4023912 | .1980792 | .3067704 | 3.051856 |
| #2 | .1902712 | .1949159 | 1.004806 | .4001903 | .1982783 | .3074119 | 3.015503 |
| #3 | .1886474 | .2003054 | .993100  | .4012917 | .2030540 | .3151435 | 3.030535 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1935168</b> | <b>1.890181</b> | <b>.5037504</b> | <b>.0716909</b> | <b>3.150698</b> | <b>.2821470</b> | <b>.2067542</b> |
| Stddev | .0009287        | .012987         | .0083018        | .0004343        | .013519         | .0029256        | .0012047        |
| %RSD   | .4799273        | .6870952        | 1.647993        | .6058358        | .4290777        | 1.036905        | .5826844        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1931239 | 1.893420 | .4989051 | .0718754 | 3.147226 | .2821098 | .2069101 |
| #2 | .1945774 | 1.875880 | .4990099 | .0711948 | 3.139254 | .2850910 | .2078735 |
| #3 | .1928491 | 1.901242 | .5133363 | .0720025 | 3.165615 | .2792401 | .2054792 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>10.02541</b> | <b>.2794297</b> | <b>.4041183</b> | <b>.6908049</b> | <b>.1898269</b> | <b>.8642094</b> | <b>4.971937</b> |
| Stddev | .05906          | .0003351        | .0055878        | .0102063        | .0011931        | .0176195        | .074386         |
| %RSD   | .5891305        | .1199298        | 1.382713        | 1.477445        | .6285159        | 2.038796        | 1.496119        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 10.08848 | .2792642 | .4006532 | .6836884 | .1885850 | .8715662 | 4.942950 |
| #2 | 9.97141  | .2798153 | .4011372 | .6862278 | .1909644 | .8441037 | 4.916409 |
| #3 | 10.01633 | .2792094 | .4105644 | .7024986 | .1899313 | .8769582 | 5.056453 |

Sample Name: PB168714BS      Acquired: 7/7/2025 17:05:56      Type: Unk  
Method: 6010-200.7 NEW(v28)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820            | Li6707          | Sr4077          |
|--------|-------------------|-----------------|-----------------|
| Units  | ppm               | ppm             | ppm             |
| Avg    | <b>F -.004274</b> | <b>.2035112</b> | <b>.1955558</b> |
| Stddev | .002126           | .0010880        | .0005293        |
| %RSD   | 49.73286          | .5345961        | .2706647        |
| #1     | -.006622          | .2022729        | .1955955        |
| #2     | -.002481          | .2039470        | .1960641        |
| #3     | -.003720          | .2043136        | .1950077        |

| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>4705.075</b> | <b>68312.74</b> | <b>9241.618</b> | <b>4581.397</b> | <b>6542.613</b> |
| Stddev    | 56.806          | 114.57          | 38.884          | 18.037          | 78.165          |
| %RSD      | 1.207331        | .1677147        | .4207512        | .3937008        | 1.194704        |
| #1        | 4738.598        | 68191.83        | 9251.374        | 4570.301        | 6589.600        |
| #2        | 4737.141        | 68326.68        | 9198.785        | 4571.682        | 6585.856        |
| #3        | 4639.487        | 68419.70        | 9274.696        | 4602.209        | 6452.382        |

Sample Name: Q2473-01      Acquired: 7/7/2025 17:09:56      Type: Unk  
Method: 6010-200.7 NEW(v28)      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    | .0736645 | -.011281 | 2.480401 | .0116943 | .0061772 | 128.1892 |
| Stddev | .0024920 | .001359  | .001495  | .0014674 | .0010742 | 2.2128   |
| %RSD   | 3.382885 | 12.04856 | .0602629 | 12.54806 | 17.38975 | 1.726167 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0711371 | -.010025 | 2.479683 | .0131209 | .0051561 | 130.6980 |
| #2 | .0737369 | -.011095 | 2.482119 | .0117728 | .0072976 | 127.3537 |
| #3 | .0761195 | -.012724 | 2.479400 | .0101893 | .0060778 | 126.5157 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.645211 | .0091290 | .0063121 | 590.8163 | .5464911 | .1734002 |
| Stddev | .027491  | .0001465 | .0002672 | 8.6168   | .0022564 | .0002417 |
| %RSD   | 1.670949 | 1.604564 | 4.233171 | 1.458457 | .4128881 | .1394105 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.676340 | .0092884 | .0065839 | 600.7181 | .5439078 | .1732840 |
| #2 | 1.635029 | .0090985 | .0060497 | 586.7116 | .5474894 | .1732385 |
| #3 | 1.624264 | .0090002 | .0063026 | 585.0194 | .5480762 | .1736781 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.228701 | 309.5110 | 4.498779 | 98.80011 | .5189122 | -.014943 |
| Stddev | .000575  | 1.0309   | .070547  | 1.58048  | .0003665 | .000327  |
| %RSD   | .0467624 | .3330854 | 1.568135 | 1.599673 | .0706223 | 2.189066 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.229332 | 308.3809 | 4.578848 | 100.5823 | .5184893 | -.014583 |
| #2 | 1.228564 | 310.4001 | 4.471728 | 98.2495  | .5191374 | -.015024 |
| #3 | 1.228207 | 309.7520 | 4.445760 | 97.5686  | .5191098 | -.015222 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 9.574937 | .4123793 | 6.774329 | 26.61901 | .7077860 | .0950386 |
| Stddev | .043649  | .0073059 | .011451  | .06699   | .0062597 | .0000908 |
| %RSD   | .4558687 | 1.771650 | .1690393 | .2516693 | .8844084 | .0955029 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.538885 | .4204292 | 6.762844 | 26.54721 | .7012078 | .0951091 |
| #2 | 9.623466 | .4105398 | 6.774395 | 26.67983 | .7136693 | .0949362 |
| #3 | 9.562459 | .4061690 | 6.785746 | 26.62999 | .7084808 | .0950705 |

Sample Name: Q2473-01      Acquired: 7/7/2025 17:09:56      Type: Unk  
Method: 6010-200.7 NEW(v28)      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>.5876201</b> | <b>5.786608</b> | <b>8.333509</b> | <b>7.295396</b> | <b>F 23.65752</b> | <b>.2286276</b> |
| Stddev | .0010374        | .094837         | .055930         | .015794         | .04270            | .0021084        |
| %RSD   | .1765383        | 1.638908        | .6711463        | .2164974        | .1804778          | .9221812        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5866466 | 5.894028 | 8.279954 | 7.295978 | 23.60956 | .2310264 |
| #2 | .5875024 | 5.751332 | 8.391545 | 7.310892 | 23.67164 | .2277880 |
| #3 | .5887113 | 5.714464 | 8.329029 | 7.279320 | 23.69137 | .2270683 |

| Elem   | Sr4077          |
|--------|-----------------|
| Units  | ppm             |
| Avg    | <b>1.761396</b> |
| Stddev | .034034         |
| %RSD   | 1.932199        |

|    |          |
|----|----------|
| #1 | 1.794342 |
| #2 | 1.763476 |
| #3 | 1.726370 |

| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>4802.176</b> | <b>68012.42</b> | <b>10387.28</b> | <b>4535.037</b> | <b>5490.569</b> |
| Stddev    | 7.633           | 277.82          | 153.34          | 9.054           | 7.219           |
| %RSD      | .1589400        | .4084892        | 1.476261        | .1996364        | .1314795        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4801.309 | 68333.22 | 10210.53 | 4541.690 | 5492.904 |
| #2 | 4795.014 | 67850.58 | 10466.60 | 4538.693 | 5482.471 |
| #3 | 4810.205 | 67853.46 | 10484.72 | 4524.727 | 5496.331 |

Sample Name: PB168711BS      Acquired: 7/7/2025 17:14:16      Type: Unk  
Method: 6010-200.7 NEW(v28)      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>.7820174</b> | <b>1.639520</b> | <b>.9585267</b> | <b>1.940700</b> | <b>.7963999</b> | <b>1.919611</b> | <b>.2016462</b> |
| Stddev | .0056357        | .043194         | .0032690        | .009849         | .0042020        | .011579         | .0019270        |
| %RSD   | .7206615        | 2.634536        | .3410482        | .5074738        | .5276216        | .6031783        | .9556308        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7817448 | 1.590677 | .9616832 | 1.932285 | .7967488 | 1.922362 | .2034717 |
| #2 | .7765229 | 1.655198 | .9551557 | 1.938284 | .7920343 | 1.929567 | .2018352 |
| #3 | .7877844 | 1.672685 | .9587413 | 1.951533 | .8004165 | 1.906905 | .1996316 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1891746</b> | <b>.1952315</b> | <b>1.024829</b> | <b>.4230501</b> | <b>.1982698</b> | <b>.3075768</b> | <b>3.144264</b> |
| Stddev | .0013777        | .0002965        | .003540         | .0009451        | .0007386        | .0005963        | .033475         |
| %RSD   | .7282878        | .1518540        | .3454529        | .2234026        | .3725047        | .1938593        | 1.064637        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1907432 | .1954718 | 1.021228 | .4226448 | .1984275 | .3077292 | 3.155121 |
| #2 | .1881606 | .1949002 | 1.028306 | .4241303 | .1974651 | .3069192 | 3.170963 |
| #3 | .1886200 | .1953224 | 1.024952 | .4223753 | .1989168 | .3080822 | 3.106708 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1957194</b> | <b>1.891487</b> | <b>.5106384</b> | <b>.0728157</b> | <b>3.201998</b> | <b>.2858585</b> | <b>.2088607</b> |
| Stddev | .0013298        | .044084         | .0009272        | .0004862        | .027063         | .0045263        | .0006166        |
| %RSD   | .6794564        | 2.330672        | .1815749        | .6676650        | .8452054        | 1.583394        | .2952249        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1972247 | 1.932390 | .5110001 | .0722812 | 3.203910 | .2893278 | .2081527 |
| #2 | .1947038 | 1.897277 | .5095849 | .0732315 | 3.228055 | .2875090 | .2091492 |
| #3 | .1952299 | 1.844793 | .5113303 | .0729344 | 3.174030 | .2807386 | .2092802 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>10.11537</b> | <b>.2785484</b> | <b>.3993372</b> | <b>.6768478</b> | <b>.1878230</b> | <b>.8539444</b> | <b>4.895925</b> |
| Stddev | .13014          | .0017697        | .0015632        | .0017546        | .0021837        | .0127572        | .027939         |
| %RSD   | 1.286517        | .6353446        | .3914387        | .2592330        | 1.162626        | 1.493919        | .5706551        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 10.15160 | .2805892 | .3992997 | .6764138 | .1877138 | .8468999 | 4.874110 |
| #2 | 10.22355 | .2776179 | .3977931 | .6753509 | .1900592 | .8686706 | 4.886249 |
| #3 | 9.97096  | .2774379 | .4009187 | .6787787 | .1856959 | .8462627 | 4.927415 |

Sample Name: PB168711BS      Acquired: 7/7/2025 17:14:16      Type: Unk  
 Method: 6010-200.7 NEW(v28)      Mode: CONC      Corr. Factor: 1.000000  
 User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
 Comment:

| Elem   | S_1820            | Li6707          | Sr4077          |
|--------|-------------------|-----------------|-----------------|
| Units  | ppm               | ppm             | ppm             |
| Avg    | <b>F -.000804</b> | <b>.2069926</b> | <b>.1965875</b> |
| Stddev | .002231           | .0031104        | .0011441        |
| %RSD   | 277.5836          | 1.502681        | .5819699        |
| #1     | .000707           | .2101971        | .1978173        |
| #2     | .000248           | .2067949        | .1963904        |
| #3     | -.003366          | .2039856        | .1955548        |

| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>4764.594</b> | <b>67457.56</b> | <b>9227.857</b> | <b>4550.118</b> | <b>6639.186</b> |
| Stddev    | 14.103          | 360.18          | 67.997          | 7.842           | 13.483          |
| %RSD      | .2960022        | .5339315        | .7368684        | .1723377        | .2030790        |
| #1        | 4759.564        | 67380.03        | 9150.640        | 4551.073        | 6635.690        |
| #2        | 4780.522        | 67142.47        | 9254.149        | 4541.843        | 6654.073        |
| #3        | 4753.695        | 67850.19        | 9278.783        | 4557.439        | 6627.796        |

Sample Name: Q2473-03      Acquired: 7/7/2025 17:18:17      Type: Unk  
Method: 6010-200.7 NEW(v28)      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>.0955078</b> | <b>-.011614</b> | <b>1.487765</b> | <b>.0044139</b> | <b>.0096374</b> | <b>106.2930</b> |
| Stddev | .0015163        | .001859         | .010732         | .0052339        | .0014173        | .1455           |
| %RSD   | 1.587635        | 16.00887        | .7213778        | 118.5783        | 14.70607        | .1368510        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0956844 | -.009802 | 1.478438 | -.000808 | .0091604 | 106.1811 |
| #2 | .0939109 | -.011524 | 1.485362 | .009660  | .0112317 | 106.4574 |
| #3 | .0969281 | -.013517 | 1.499495 | .004390  | .0085202 | 106.2404 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.117195</b> | <b>.0060336</b> | <b>.0064001</b> | <b>505.2689</b> | <b>.2816687</b> | <b>.0913166</b> |
| Stddev | .000180         | .0001046        | .0002991        | 3.5761          | .0003262        | .0002309        |
| %RSD   | .0161461        | 1.733882        | 4.673550        | .7077622        | .1158121        | .2528218        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.117284 | .0059855 | .0062782 | 505.0750 | .2820444 | .0910976 |
| #2 | 1.117313 | .0061536 | .0061811 | 508.9380 | .2815039 | .0912945 |
| #3 | 1.116987 | .0059617 | .0067408 | 501.7936 | .2814577 | .0915578 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4727152</b> | <b>213.4730</b> | <b>3.207860</b> | <b>125.2980</b> | <b>.2719825</b> | <b>-.011802</b> |
| Stddev | .0033382        | .5325           | .005750         | .3175           | .0008199        | .000275         |
| %RSD   | .7061835        | .2494607        | .1792624        | .2533674        | .3014339        | 2.331341        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4724834 | 213.2182 | 3.201575 | 125.2224 | .2721482 | -.011490 |
| #2 | .4694990 | 214.0850 | 3.212857 | 125.6465 | .2710925 | -.012009 |
| #3 | .4761633 | 213.1157 | 3.209149 | 125.0252 | .2727069 | -.011906 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>5.425370</b> | <b>.3537670</b> | <b>1.457718</b> | <b>16.58172</b> | <b>.4794282</b> | <b>.0186545</b> |
| Stddev | .007048         | .0026784        | .001715         | .04677          | .0027624        | .0003195        |
| %RSD   | .1299069        | .7570962        | .1176783        | .2820485        | .5761830        | 1.712498        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 5.432046 | .3533709 | 1.458579 | 16.62234 | .4799187 | .0190214 |
| #2 | 5.426063 | .3566214 | 1.458832 | 16.59222 | .4819125 | .0185045 |
| #3 | 5.418002 | .3513088 | 1.455742 | 16.53059 | .4764534 | .0184377 |

Sample Name: Q2473-03      Acquired: 7/7/2025 17:18:17      Type: Unk  
Method: 6010-200.7 NEW(v28)      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    | .0527160 | 4.050011 | F 22.35314 | 6.772011 | 17.10188 | .1446337 |
| Stddev | .0004549 | .008095  | .06077     | .032358  | .10087   | .0014445 |
| %RSD   | .8630054 | .1998755 | .2718659   | .4778138 | .5898390 | .9987054 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0531968 | 4.040680 | 22.29307 | 6.765211 | 17.03518 | .1448215 |
| #2 | .0522924 | 4.055153 | 22.41459 | 6.743593 | 17.05252 | .1431045 |
| #3 | .0526588 | 4.054200 | 22.35176 | 6.807228 | 17.21792 | .1459751 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 1.113492 |
| Stddev | .005666  |
| %RSD   | .5088234 |

|    |          |
|----|----------|
| #1 | 1.116498 |
| #2 | 1.106957 |
| #3 | 1.117021 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4551.904 | 69105.47 | 10296.51 | 4571.552 | 5378.326 |
| Stddev    | 18.344   | 171.54   | 23.21    | 8.181    | 23.927   |
| %RSD      | .4029938 | .2482293 | .2253862 | .1789648 | .4448820 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4557.549 | 69065.58 | 10298.73 | 4576.192 | 5392.621 |
| #2 | 4566.761 | 68957.39 | 10272.28 | 4562.105 | 5391.655 |
| #3 | 4531.400 | 69293.44 | 10318.53 | 4576.359 | 5350.703 |

Sample Name: Q2473-04      Acquired: 7/7/2025 17:22:36      Type: Unk  
Method: 6010-200.7 NEW(v28)      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    | .0993808 | -.008445 | 1.735273 | .0110157 | .0090230 | 109.0904 |
| Stddev | .0006120 | .003451  | .005738  | .0010914 | .0031027 | .4012    |
| %RSD   | .6158034 | 40.86849 | .3306914 | 9.908047 | 34.38587 | .3677506 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0988068 | -.011173 | 1.740939 | .0113999 | .0073860 | 109.4657 |
| #2 | .0993109 | -.004565 | 1.729464 | .0097841 | .0070818 | 109.1380 |
| #3 | .1000248 | -.009596 | 1.735415 | .0118631 | .0126014 | 108.6676 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.311895 | .0069840 | .0057759 | 645.4034 | .3267140 | .1130350 |
| Stddev | .003725  | .0001116 | .0001975 | 5.8099   | .0020855 | .0008819 |
| %RSD   | .2839343 | 1.598328 | 3.419423 | .9002026 | .6383132 | .7802372 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.314233 | .0069825 | .0056483 | 652.1049 | .3280680 | .1133639 |
| #2 | 1.313853 | .0068731 | .0056759 | 641.7825 | .3243124 | .1120358 |
| #3 | 1.307600 | .0070964 | .0060034 | 642.3227 | .3277615 | .1137052 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4877469 | 262.8201 | 3.904277 | 194.1296 | .3682313 | -.013400 |
| Stddev | .0017994 | .6612    | .012956  | .6063    | .0013507 | .000354  |
| %RSD   | .3689122 | .2515788 | .3318472 | .3123124 | .3668040 | 2.643488 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4893681 | 263.3423 | 3.916030 | 194.5239 | .3697352 | -.013761 |
| #2 | .4858109 | 263.0414 | 3.906417 | 194.4335 | .3671215 | -.013053 |
| #3 | .4880616 | 262.0767 | 3.890384 | 193.4315 | .3678371 | -.013385 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 7.703157 | .3687291 | 1.638144 | 21.36048 | .5963830 | .0160319 |
| Stddev | .028946  | .0021247 | .009207  | .11043   | .0025861 | .0001809 |
| %RSD   | .3757659 | .5762192 | .5620435 | .5170032 | .4336333 | 1.128336 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 7.732652 | .3702452 | 1.648754 | 21.45870 | .5969686 | .0158231 |
| #2 | 7.702026 | .3663006 | 1.633432 | 21.38180 | .5986261 | .0161430 |
| #3 | 7.674794 | .3696414 | 1.632248 | 21.24094 | .5935543 | .0161294 |

Sample Name: Q2473-04      Acquired: 7/7/2025 17:22:36      Type: Unk  
Method: 6010-200.7 NEW(v28)      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    | .0692222 | 4.453574 | F 29.20398 | 6.495096 | F 25.75266 | .1720357 |
| Stddev | .0003515 | .010255  | .05742     | .012383  | .03742     | .0012099 |
| %RSD   | .5078341 | .2302538 | .1966207   | .1906582 | .1453080   | .7032635 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0693532 | 4.462106 | 29.25344 | 6.509387 | 25.74328 | .1713863 |
| #2 | .0694894 | 4.456418 | 29.21748 | 6.487545 | 25.79388 | .1734316 |
| #3 | .0688240 | 4.442198 | 29.14101 | 6.488355 | 25.72082 | .1712892 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 1.191082 |
| Stddev | .001016  |
| %RSD   | .0853080 |

|    |          |
|----|----------|
| #1 | 1.190103 |
| #2 | 1.191010 |
| #3 | 1.192132 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4724.426 | 66035.64 | 10358.92 | 4396.836 | 5439.164 |
| Stddev    | 5.086    | 149.02   | 16.39    | 26.095   | 15.402   |
| %RSD      | .1076516 | .2256675 | .1581873 | .5934850 | .2831726 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4718.561 | 65864.71 | 10340.37 | 4367.364 | 5421.498 |
| #2 | 4727.629 | 66138.25 | 10371.45 | 4406.145 | 5449.776 |
| #3 | 4727.087 | 66103.96 | 10364.92 | 4417.000 | 5446.217 |

Sample Name: Q2484-01      Acquired: 7/7/2025 17:26:56      Type: Unk  
Method: 6010-200.7 NEW(v28)      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>.1369516</b> | <b>.0154655</b> | <b>.6532155</b> | <b>.0191174</b> | <b>.0089267</b> | <b>57.57677</b> | <b>.2534463</b> |
| Stddev | .0009324        | .0011317        | .0021015        | .0042315        | .0005148        | .33235          | .0027547        |
| %RSD   | .6808191        | 7.317871        | .3217139        | 22.13410        | 5.766692        | .5772332        | 1.086896        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1359406 | .0142461 | .6538398 | .0237566 | .0091791 | 57.52236 | .2527732 |
| #2 | .1371366 | .0164822 | .6508727 | .0181256 | .0092666 | 57.93297 | .2564751 |
| #3 | .1377776 | .0156682 | .6549342 | .0154699 | .0083344 | 57.27499 | .2510905 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0070671</b> | <b>-.005326</b> | <b>12.76104</b> | <b>.1789279</b> | <b>.0245766</b> | <b>.1225006</b> | <b>435.0593</b> |
| Stddev | .0001115        | .000139         | .11340          | .0009991        | .0002043        | .0008723        | .7352           |
| %RSD   | 1.578014        | 2.604831        | .8886039        | .5583863        | .8311730        | .7120545        | .1689945        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0071262 | -.005350 | 12.67099 | .1780911 | .0247915 | .1233782 | 434.2873 |
| #2 | .0071367 | -.005177 | 12.88839 | .1786584 | .0245533 | .1216337 | 435.7512 |
| #3 | .0069385 | -.005451 | 12.72376 | .1800340 | .0243850 | .1224900 | 435.1395 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.4432727</b> | <b>5.486614</b> | <b>.0635123</b> | <b>-.020001</b> | <b>2.312179</b> | <b>.3826855</b> | <b>.2400033</b> |
| Stddev | .0024690        | .034704         | .0002983        | .000145         | .008239         | .0031238        | .0010304        |
| %RSD   | .5569864        | .6325189        | .4696526        | .7264791        | .3563301        | .8162886        | .4293265        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .4445303 | 5.512319 | .0638553 | -.020133 | 2.317307 | .3830721 | .2404994 |
| #2 | .4448598 | 5.500386 | .0633134 | -.020025 | 2.316554 | .3855980 | .2388187 |
| #3 | .4404282 | 5.447139 | .0633682 | -.019845 | 2.302675 | .3793863 | .2406918 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>6.046477</b> | <b>.9105665</b> | <b>-.000214</b> | <b>.0060012</b> | <b>1.212248</b> | <b>3.170688</b> | <b>2.703391</b> |
| Stddev | .018254         | .0035321        | .000710         | .0008075        | .009978         | .012412         | .009070         |
| %RSD   | .3018880        | .3878964        | 331.3636        | 13.45501        | .8230944        | .3914669        | .3355161        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 6.038942 | .9066387 | .000471  | .0061990 | 1.204160 | 3.174826 | 2.697275 |
| #2 | 6.067292 | .9134815 | -.000946 | .0066913 | 1.223398 | 3.180502 | 2.699086 |
| #3 | 6.033197 | .9115792 | -.000168 | .0051132 | 1.209185 | 3.156735 | 2.713812 |

Sample Name: Q2484-01      Acquired: 7/7/2025 17:26:56      Type: Unk  
Method: 6010-200.7 NEW(v28)      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>.7653458</b> | <b>.1936667</b> | <b>-.319966</b> |
| Stddev | .0008625        | .0013549        | .000842         |
| %RSD   | .1126950        | .6995845        | .2631752        |
| #1     | .7647466        | .1945171        | -.319039        |
| #2     | .7649564        | .1943787        | -.320176        |
| #3     | .7663343        | .1921043        | -.320683        |

| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>4977.915</b> | <b>71375.57</b> | <b>10598.78</b> | <b>4799.718</b> | <b>6440.138</b> |
| Stddev    | 6.080           | 164.04          | 62.65           | 19.617          | 14.491          |
| %RSD      | .1221470        | .2298206        | .5910624        | .4087163        | .2250152        |
| #1        | 4981.665        | 71186.46        | 10581.28        | 4781.626        | 6439.558        |
| #2        | 4981.181        | 71460.89        | 10546.75        | 4820.568        | 6454.910        |
| #3        | 4970.900        | 71479.37        | 10668.31        | 4796.960        | 6425.945        |

Sample Name: CCV04      Acquired: 7/7/2025 17:31:00      Type: Unk  
Method: 6010-200.7 NEW(v28)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: CCV04      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>5.038761</b> | <b>4.544991</b> | <b>4.927320</b> | <b>5.021491</b> | <b>5.063869</b> | <b>9.914911</b> |
| Stddev | .012314         | .045938         | .009718         | .007416         | .006861         | .055744         |
| %RSD   | .2443838        | 1.010737        | .1972207        | .1476777        | .1354968        | .5622196        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 5.040774 | 4.497314 | 4.927974 | 5.023642 | 5.070823 | 9.979276 |
| #2 | 5.049945 | 4.548694 | 4.936694 | 5.027594 | 5.057104 | 9.882276 |
| #3 | 5.025565 | 4.588965 | 4.917291 | 5.013238 | 5.063680 | 9.883180 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>10.20367</b> | <b>.2400284</b> | <b>2.484398</b> | <b>24.63868</b> | <b>1.007441</b> | <b>2.487191</b> |
| Stddev | .04063          | .0008706        | .006553         | .15528          | .001843         | .006403         |
| %RSD   | .3981598        | .3626944        | .2637773        | .6302184        | .1829125        | .2574357        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 10.22120 | .2410288 | 2.488657 | 24.81698 | 1.006303 | 2.492287 |
| #2 | 10.15722 | .2396129 | 2.487685 | 24.56589 | 1.006452 | 2.489281 |
| #3 | 10.23259 | .2394433 | 2.476852 | 24.53317 | 1.009567 | 2.480004 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.260623</b> | <b>5.226161</b> | <b>2.451204</b> | <b>23.93119</b> | <b>2.495769</b> | <b>1.258619</b> |
| Stddev | .003617         | .049364         | .018718         | .16174          | .007453         | .001584         |
| %RSD   | .2869148        | .9445578        | .7636073        | .6758719        | .2986241        | .1258520        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.262856 | 5.262323 | 2.472582 | 24.10804 | 2.501229 | 1.258661 |
| #2 | 1.262563 | 5.246239 | 2.443271 | 23.89476 | 2.498801 | 1.257015 |
| #3 | 1.256450 | 5.169922 | 2.437760 | 23.79076 | 2.487278 | 1.260182 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>26.69703</b> | <b>2.445457</b> | <b>2.570299</b> | <b>26.96913</b> | <b>4.749088</b> | <b>5.001983</b> |
| Stddev | .12045          | .011958         | .003073         | .08180          | .015965         | .008224         |
| %RSD   | .4511559        | .4889945        | .1195448        | .3033170        | .3361730        | .1644203        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 26.83554 | 2.459192 | 2.572479 | 27.01100 | 4.767403 | 5.009168 |
| #2 | 26.61691 | 2.439822 | 2.566785 | 26.87487 | 4.741751 | 5.003770 |
| #3 | 26.63863 | 2.437357 | 2.571634 | 27.02152 | 4.738111 | 4.993013 |

Sample Name: CCV04      Acquired: 7/7/2025 17:31:00      Type: Unk  
Method: 6010-200.7 NEW(v28)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: CCV04      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                   |                 |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm             | ppm             |
| Avg    | <b>4.928044</b> | <b>4.927088</b> | <b>5.161477</b> | <b>F 4.176408</b> | <b>4.750501</b> | <b>5.107952</b> |
| Stddev | .011014         | .024885         | .018510         | .004921           | .013711         | .034313         |
| %RSD   | .2235011        | .5050653        | .3586254        | .1178400          | .2886212        | .6717548        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.931358 | 4.955712 | 5.142039 | 4.171361 | 4.756019 | 5.147299 |
| #2 | 4.937022 | 4.910588 | 5.178895 | 4.176668 | 4.760593 | 5.092310 |
| #3 | 4.915754 | 4.914964 | 5.163496 | 4.181194 | 4.734891 | 5.084248 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>5.055194</b> |
| Stddev | .033965         |
| %RSD   | .6718758        |

|    |          |
|----|----------|
| #1 | 5.035943 |
| #2 | 5.094411 |
| #3 | 5.035228 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>4656.642</b> | <b>66191.49</b> | <b>9039.986</b> | <b>4366.509</b> | <b>6321.463</b> |
| Stddev    | 13.816          | 33.60           | 27.448          | 1.211           | 19.922          |
| %RSD      | .2966882        | .0507618        | .3036335        | .0277254        | .3151476        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4644.624 | 66190.36 | 9015.339 | 4365.111 | 6305.457 |
| #2 | 4653.565 | 66158.47 | 9035.052 | 4367.234 | 6315.158 |
| #3 | 4671.737 | 66225.64 | 9069.566 | 4367.181 | 6343.775 |

Sample Name: CCB04      Acquired: 7/7/2025 17:35:11      Type: Unk  
Method: 6010-200.7 NEW(v28)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: CCB04      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0006994 | -.001844 | .0010018 | -.004230 | -.000921 | .0042017 | -.008541 |
| Stddev | .0016538 | .000785  | .0013480 | .001708  | .000445  | .0010188 | .001156  |
| %RSD   | 236.4708 | 42.56409 | 134.5535 | 40.38761 | 48.31431 | 24.24836 | 13.53203 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.001201 | -.002496 | -.000250 | -.002342 | -.000424 | .0031126 | -.009726 |
| #2 | .001484  | -.000973 | .002429  | -.004680 | -.001283 | .0051315 | -.007416 |
| #3 | .001815  | -.002064 | .000827  | -.005669 | -.001056 | .0043609 | -.008482 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000096 | -.000002 | .0131248 | .0001686 | -.000173 | -.000072 | -.003222 |
| Stddev | .000031  | .000029  | .0048102 | .0003831 | .000342  | .000426  | .005176  |
| %RSD   | 31.66152 | 1323.796 | 36.64983 | 227.2350 | 198.1236 | 592.1174 | 160.6781 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000132 | -.000030 | .0174189 | .0005072 | -.000098 | -.000052 | .001604  |
| #2 | -.000076 | -.000004 | .0079267 | .0002457 | -.000546 | .000343  | -.008689 |
| #3 | -.000082 | .000028  | .0140287 | -.000247 | .000126  | -.000507 | -.002579 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001711 | .0057196 | .0002139 | -.000065 | .0791759 | .0013273 | .0001236 |
| Stddev | .0001691 | .0064811 | .0001623 | .000146  | .0067389 | .0021386 | .0002785 |
| %RSD   | 98.78083 | 113.3129 | 75.91126 | 224.6002 | 8.511305 | 161.1205 | 225.2929 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001342 | .0131129 | .0003677 | -.000115 | .0713954 | .0007372 | .0002427 |
| #2 | .0003556 | .0030277 | .0000442 | .000100  | .0829640 | -.000454 | -.000195 |
| #3 | .0000236 | .0010183 | .0002297 | -.000179 | .0831683 | .003699  | .000323  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.318313 | .0003147 | .0006950 | .0003952 | -.000312 | -.008183 | .0087282 |
| Stddev | .051527  | .0002093 | .0000560 | .0006329 | .000553  | .011195  | .0008229 |
| %RSD   | 16.18743 | 66.50656 | 8.061184 | 160.1712 | 177.3050 | 136.8061 | 9.428616 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.324117 | .0004708 | .0006453 | .0001868 | -.000107 | -.019095 | .0088252 |
| #2 | -.366693 | .0003965 | .0006841 | .0011060 | .000110  | -.008728 | .0078610 |
| #3 | -.264131 | .0000769 | .0007557 | -.000107 | -.000939 | .003274  | .0094983 |

Sample Name: CCB04      Acquired: 7/7/2025 17:35:11      Type: Unk  
Method: 6010-200.7 NEW(v28)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: CCB04      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0005614 | .0038742 | .0001171 |
| Stddev | .0015896 | .0001578 | .0000249 |
| %RSD   | 283.1475 | 4.073887 | 21.22475 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0009704 | .0039318 | .0001280 |
| #2 | -.001193 | .0036956 | .0000887 |
| #3 | .001907  | .0039951 | .0001347 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4805.181 | 65008.15 | 9407.656 | 4405.617 | 6819.607 |
| Stddev    | 9.978    | 230.28   | 49.586   | 8.717    | 8.261    |
| %RSD      | .2076419 | .3542382 | .5270820 | .1978652 | .1211358 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4796.930 | 65252.17 | 9369.956 | 4412.204 | 6810.682 |
| #2 | 4816.270 | 64794.64 | 9389.185 | 4395.732 | 6826.986 |
| #3 | 4802.342 | 64977.65 | 9463.826 | 4408.916 | 6821.154 |

Sample Name: Q2484-02      Acquired: 7/7/2025 17:39:30      Type: Unk  
Method: 6010-200.7 NEW(v28)      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>.0921469</b> | <b>.0177851</b> | <b>.9397994</b> | <b>.0373167</b> | <b>.0063413</b> | <b>90.12675</b> | <b>.4575807</b> |
| Stddev | .0025590        | .0031522        | .0025209        | .0021095        | .0003465        | .24265          | .0028132        |
| %RSD   | 2.777105        | 17.72372        | .2682375        | 5.652946        | 5.463931        | .2692267        | .6148049        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0929068 | .0209100 | .9419368 | .0348840 | .0059608 | 89.85523 | .4544262 |
| #2 | .0892940 | .0178388 | .9370194 | .0384262 | .0064246 | 90.20266 | .4584863 |
| #3 | .0942398 | .0146064 | .9404420 | .0386398 | .0066386 | 90.32237 | .4598297 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0079333</b> | <b>-.008864</b> | <b>21.30936</b> | <b>.2224183</b> | <b>.0275680</b> | <b>.1637888</b> | <b>517.1971</b> |
| Stddev | .0001500        | .000447         | .10715          | .0006211        | .0001223        | .0030173        | 2.2367          |
| %RSD   | 1.890571        | 5.038427        | .5028110        | .2792500        | .4438149        | 1.842216        | .4324653        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0080735 | -.009227 | 21.18815 | .2228894 | .0275085 | .1633038 | 518.3108 |
| #2 | .0077751 | -.008366 | 21.39146 | .2226511 | .0277088 | .1670193 | 514.6222 |
| #3 | .0079513 | -.009000 | 21.34845 | .2217145 | .0274869 | .1610434 | 518.6584 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.8206538</b> | <b>3.782682</b> | <b>.0642116</b> | <b>-.020601</b> | <b>5.531961</b> | <b>.4439902</b> | <b>.5776764</b> |
| Stddev | .0028659        | .009836         | .0003036        | .000769         | .041251         | .0013992        | .0022599        |
| %RSD   | .3492200        | .2600374        | .4728822        | 3.732704        | .7456872        | .3151451        | .3912024        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .8177248 | 3.778042 | .0644684 | -.021418 | 5.546072 | .4437318 | .5797278 |
| #2 | .8234521 | 3.776024 | .0638765 | -.020493 | 5.485506 | .4427382 | .5780474 |
| #3 | .8207846 | 3.793980 | .0642898 | -.019892 | 5.564304 | .4455006 | .5752540 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>7.788775</b> | <b>1.101109</b> | <b>.0045140</b> | <b>.2354393</b> | <b>.9778271</b> | <b>4.303787</b> | <b>6.724698</b> |
| Stddev | .054293         | .008691         | .0001113        | .0010274        | .0057940        | .011939         | .020041         |
| %RSD   | .6970636        | .7893045        | 2.465714        | .4363932        | .5925351        | .2774104        | .2980227        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 7.808204 | 1.106497 | .0043893 | .2356585 | .9712076 | 4.315108 | 6.708169 |
| #2 | 7.727441 | 1.091083 | .0046032 | .2363395 | .9802960 | 4.291314 | 6.718935 |
| #3 | 7.830679 | 1.105747 | .0045496 | .2343200 | .9819776 | 4.304938 | 6.746989 |

Sample Name: Q2484-02      Acquired: 7/7/2025 17:39:30      Type: Unk  
Method: 6010-200.7 NEW(v28)      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    | 10.86243 | .2423646 | -.331501 |
| Stddev | .02210   | .0008968 | .002161  |
| %RSD   | .2034506 | .3700107 | .6519277 |
| #1     | 10.83770 | .2415094 | -.332699 |
| #2     | 10.86932 | .2432978 | -.329007 |
| #3     | 10.88026 | .2422865 | -.332799 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4767.870 | 64345.99 | 10045.65 | 4369.856 | 6396.246 |
| Stddev    | 13.921   | 136.17   | 66.47    | 11.358   | 12.837   |
| %RSD      | .2919679 | .2116245 | .6617259 | .2599073 | .2006953 |
| #1        | 4764.377 | 64212.19 | 10100.84 | 4358.373 | 6389.373 |
| #2        | 4756.029 | 64341.37 | 9971.86  | 4381.084 | 6388.310 |
| #3        | 4783.205 | 64484.41 | 10064.25 | 4370.112 | 6411.056 |

Sample Name: Q2484-03      Acquired: 7/7/2025 17:43:34      Type: Unk  
Method: 6010-200.7 NEW(v28)      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>.0683809</b> | <b>-.001850</b> | <b>.1559141</b> | <b>.0150924</b> | <b>.0056944</b> | <b>113.4640</b> |
| Stddev | .0037529        | .001234         | .0012697        | .0014976        | .0014161        | .2440           |
| %RSD   | 5.488170        | 66.70485        | .8143315        | 9.923224        | 24.86790        | .2150202        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0641496 | -.002112 | .1544775 | .0161204 | .0049942 | 113.5448 |
| #2 | .0713063 | -.000506 | .1568860 | .0157827 | .0073241 | 113.6574 |
| #3 | .0696869 | -.002932 | .1563787 | .0133741 | .0047647 | 113.1899 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3288449</b> | <b>.0072587</b> | <b>.0016609</b> | <b>264.3403</b> | <b>.2299557</b> | <b>.0754332</b> |
| Stddev | .0025242        | .0001101        | .0003178        | .4914           | .0003626        | .0001519        |
| %RSD   | .7675840        | 1.516731        | 19.13567        | .1858952        | .1576738        | .2013969        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3297368 | .0071498 | .0014864 | 264.6984 | .2299540 | .0753471 |
| #2 | .3308020 | .0072563 | .0014685 | 264.5425 | .2303192 | .0753438 |
| #3 | .3259958 | .0073700 | .0020277 | 263.7801 | .2295940 | .0756086 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3679684</b> | <b>376.9717</b> | <b>1.320126</b> | <b>77.43703</b> | <b>.1441218</b> | <b>-.020319</b> |
| Stddev | .0033310        | 1.4222          | .000667         | .22037          | .0011718        | .000560         |
| %RSD   | .9052384        | .3772692        | .0505210        | .2845820        | .8130825        | 2.757578        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3647606 | 378.1104 | 1.320245 | 77.65878 | .1440067 | -.019682 |
| #2 | .3677343 | 377.4270 | 1.320725 | 77.43426 | .1430117 | -.020737 |
| #3 | .3714102 | 375.3775 | 1.319407 | 77.21806 | .1453469 | -.020537 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>8.483895</b> | <b>.6451957</b> | <b>.3943713</b> | <b>8.393991</b> | <b>.8645133</b> | <b>.0041070</b> |
| Stddev | .023151         | .0026949        | .0007693        | .033449         | .0038533        | .0001547        |
| %RSD   | .2728796        | .4176893        | .1950653        | .3984909        | .4457176        | 3.767835        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 8.491008 | .6452914 | .3935240 | 8.429411 | .8688137 | .0040217 |
| #2 | 8.502654 | .6424542 | .3945639 | 8.362942 | .8633520 | .0040137 |
| #3 | 8.458022 | .6478414 | .3950259 | 8.389620 | .8613743 | .0042856 |

Sample Name: Q2484-03      Acquired: 7/7/2025 17:43:34      Type: Unk  
Method: 6010-200.7 NEW(v28)      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    | .0054565 | 3.191570 | F 14.10460 | 6.048292 | 8.936419 | .1919579 |
| Stddev | .0016505 | .007525  | .05793     | .014230  | .015050  | .0024060 |
| %RSD   | 30.24895 | .2357842 | .4107403   | .2352675 | .1684070 | 1.253425 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0036406 | 3.192755 | 14.14867 | 6.052092 | 8.946077 | .1892635 |
| #2 | .0068656 | 3.198432 | 14.12615 | 6.032548 | 8.919079 | .1938918 |
| #3 | .0058634 | 3.183522 | 14.03898 | 6.060236 | 8.944101 | .1927183 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .4394267 |
| Stddev | .0016194 |
| %RSD   | .3685325 |

|    |          |
|----|----------|
| #1 | .4375675 |
| #2 | .4405298 |
| #3 | .4401829 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4790.177 | 69896.60 | 10548.43 | 4602.842 | 5733.156 |
| Stddev    | 10.561   | 314.83   | 27.90    | 7.099    | 14.602   |
| %RSD      | .2204735 | .4504287 | .2644887 | .1542402 | .2546931 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4797.489 | 69727.72 | 10540.59 | 4611.031 | 5742.014 |
| #2 | 4794.973 | 69702.24 | 10525.30 | 4598.412 | 5741.152 |
| #3 | 4778.069 | 70259.84 | 10579.41 | 4599.084 | 5716.302 |

Sample Name: Q2484-04      Acquired: 7/7/2025 17:47:36      Type: Unk  
Method: 6010-200.7 NEW(v28)      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>.1382655</b> | <b>.0080704</b> | <b>.1479641</b> | <b>.0361279</b> | <b>.0059156</b> | <b>166.6761</b> | <b>.4452643</b> |
| Stddev | .0008540        | .0033523        | .0026957        | .0028938        | .0012951        | .4693           | .0023837        |
| %RSD   | .6176690        | 41.53773        | 1.821887        | 8.009858        | 21.89281        | .2815799        | .5353533        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1374859 | .0107881 | .1509387 | .0329032 | .0067724 | 167.1666 | .4478448 |
| #2 | .1381324 | .0090988 | .1456827 | .0369823 | .0044257 | 166.6303 | .4431447 |
| #3 | .1391783 | .0043244 | .1472707 | .0384984 | .0065487 | 166.2313 | .4448033 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0114934</b> | <b>-.001167</b> | <b>13.09044</b> | <b>.4895851</b> | <b>.0738179</b> | <b>.1302283</b> | <b>561.1862</b> |
| Stddev | .0000476        | .000210         | .01374          | .0033774        | .0004676        | .0012829        | .5269           |
| %RSD   | .4140995        | 17.96096        | .1049889        | .6898465        | .6334993        | .9850975        | .0938947        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0114385 | -.000944 | 13.09366 | .4914596 | .0738217 | .1303571 | 560.8679 |
| #2 | .0115225 | -.001361 | 13.10228 | .4916094 | .0733484 | .1288860 | 560.8964 |
| #3 | .0115192 | -.001196 | 13.07537 | .4856861 | .0742836 | .1314420 | 561.7944 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.259620</b> | <b>9.555628</b> | <b>.1068267</b> | <b>-.029310</b> | <b>2.777408</b> | <b>.7350663</b> | <b>.2885725</b> |
| Stddev | .003026         | .037744         | .0002724        | .001796         | .011255         | .0038616        | .0010177        |
| %RSD   | .2402484        | .3949927        | .2549774        | 6.126092        | .4052276        | .5253376        | .3526515        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.263014 | 9.580533 | .1066671 | -.029696 | 2.780713 | .7394766 | .2885331 |
| #2 | 1.258640 | 9.574150 | .1071412 | -.030881 | 2.786640 | .7334299 | .2896093 |
| #3 | 1.257205 | 9.512201 | .1066717 | -.027352 | 2.764870 | .7322923 | .2875751 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>6.126410</b> | <b>1.104783</b> | <b>.0062514</b> | <b>.0076800</b> | <b>2.528789</b> | <b>3.008637</b> | <b>4.405126</b> |
| Stddev | .063023         | .004502         | .0000405        | .0004567        | .009037         | .007950         | .015464         |
| %RSD   | 1.028707        | .4075333        | .6475380        | 5.947152        | .3573747        | .2642485        | .3510494        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 6.198539 | 1.105548 | .0062969 | .0072830 | 2.531762 | 3.015980 | 4.422604 |
| #2 | 6.098708 | 1.099947 | .0062375 | .0081792 | 2.535966 | 3.009738 | 4.393221 |
| #3 | 6.081983 | 1.108854 | .0062196 | .0075777 | 2.518640 | 3.000194 | 4.399552 |

Sample Name: Q2484-04      Acquired: 7/7/2025 17:47:36      Type: Unk  
Method: 6010-200.7 NEW(v28)      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    | 3.237799 | .2929982 | -.480502 |
| Stddev | .017704  | .0005931 | .000651  |
| %RSD   | .5467965 | .2024237 | .1354893 |
| #1     | 3.236577 | .2931055 | -.479983 |
| #2     | 3.220738 | .2935303 | -.480289 |
| #3     | 3.256083 | .2923588 | -.481232 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 5313.551 | 74062.16 | 10995.45 | 4978.385 | 6363.180 |
| Stddev    | 7.343    | 251.95   | 28.72    | 10.634   | 13.037   |
| %RSD      | .1381999 | .3401830 | .2612195 | .2135970 | .2048834 |
| #1        | 5306.301 | 73984.09 | 10964.76 | 4972.541 | 6351.152 |
| #2        | 5320.984 | 73858.50 | 10999.90 | 4971.955 | 6377.034 |
| #3        | 5313.370 | 74343.91 | 11021.69 | 4990.659 | 6361.355 |

Sample Name: Q2484-05      Acquired: 7/7/2025 17:51:45      Type: Unk  
Method: 6010-200.7 NEW(v28)      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>.1294591</b> | <b>.0088835</b> | <b>.1252181</b> | <b>.0238598</b> | <b>.0074579</b> | <b>185.2188</b> | <b>.3215629</b> |
| Stddev | .0012297        | .0020798        | .0010067        | .0062671        | .0008414        | .7636           | .0023900        |
| %RSD   | .9498876        | 23.41245        | .8039439        | 26.26647        | 11.28194        | .4122634        | .7432416        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1301563 | .0102190 | .1252941 | .0231584 | .0066325 | 185.8345 | .3232064 |
| #2 | .1280393 | .0099443 | .1241756 | .0179729 | .0074268 | 185.4576 | .3226611 |
| #3 | .1301819 | .0064871 | .1261847 | .0304481 | .0083144 | 184.3644 | .3188212 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0157952</b> | <b>.0033073</b> | <b>12.81044</b> | <b>.7614184</b> | <b>.1018727</b> | <b>.1772861</b> | <b>615.7663</b> |
| Stddev | .0002960        | .0001671        | .03752          | .0011443        | .0000586        | .0013265        | 1.5137          |
| %RSD   | 1.874177        | 5.053658        | .2928712        | .1502903        | .0574893        | .7482354        | .2458185        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0160036 | .0034725 | 12.80604 | .7613802 | .1018115 | .1775223 | 614.2421 |
| #2 | .0159257 | .0031383 | 12.84997 | .7625813 | .1018783 | .1758574 | 617.2692 |
| #3 | .0154564 | .0033111 | 12.77532 | .7602936 | .1019283 | .1784787 | 615.7876 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.143874</b> | <b>10.09736</b> | <b>.1355263</b> | <b>-.037103</b> | <b>7.528457</b> | <b>.6996230</b> | <b>.3479351</b> |
| Stddev | .007038         | .07315          | .0005672        | .000450         | .009269         | .0061127        | .0012509        |
| %RSD   | .6152874        | .7244889        | .4185233        | 1.213312        | .1231164        | .8737151        | .3595104        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.149082 | 10.16149 | .1360118 | -.037582 | 7.532383 | .7024003 | .3489667 |
| #2 | 1.146673 | 10.11291 | .1349028 | -.037036 | 7.517871 | .7038540 | .3465438 |
| #3 | 1.135867 | 10.01768 | .1356642 | -.036689 | 7.535117 | .6926147 | .3482947 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>9.080008</b> | <b>1.205103</b> | <b>.0041316</b> | <b>.0165049</b> | <b>2.698762</b> | <b>3.949017</b> | <b>5.609498</b> |
| Stddev | .022968         | .004745         | .0003467        | .0008382        | .012081         | .008870         | .025766         |
| %RSD   | .2529497        | .3937555        | 8.390270        | 5.078297        | .4476645        | .2246175        | .4593296        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 9.106355 | 1.200355 | .0041559 | .0155519 | 2.700655 | 3.938849 | 5.579829 |
| #2 | 9.069458 | 1.209846 | .0044654 | .0171279 | 2.709786 | 3.955168 | 5.622400 |
| #3 | 9.064211 | 1.205108 | .0037734 | .0168348 | 2.685846 | 3.953034 | 5.626264 |

Sample Name: Q2484-05      Acquired: 7/7/2025 17:51:45      Type: Unk  
Method: 6010-200.7 NEW(v28)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 2.039035 | .3242287 | -.532574 |
| Stddev | .016263  | .0004445 | .001673  |
| %RSD   | .7975726 | .1371071 | .3140467 |
| #1     | 2.022729 | .3242923 | -.530748 |
| #2     | 2.055254 | .3237557 | -.534031 |
| #3     | 2.039120 | .3246380 | -.532945 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 5188.105 | 75947.12 | 10964.14 | 5090.110 | 6129.517 |
| Stddev    | 4.313    | 48.47    | 53.27    | 9.225    | 5.936    |
| %RSD      | .0831331 | .0638228 | .4858948 | .1812419 | .0968382 |
| #1        | 5192.454 | 75944.26 | 10907.92 | 5082.186 | 6135.331 |
| #2        | 5183.829 | 75996.95 | 10970.62 | 5100.238 | 6123.467 |
| #3        | 5188.030 | 75900.13 | 11013.88 | 5087.906 | 6129.754 |

Sample Name: Q2484-06      Acquired: 7/8/2025 1:19:02      Type: Unk  
Method: 6010-200.7 NEW(v28)      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>.1093098</b> | <b>-.001701</b> | <b>.1860777</b> | <b>.0206677</b> | <b>.0035000</b> | <b>176.2994</b> | <b>.4634710</b> |
| Stddev | .0007257        | .004196         | .0019748        | .0011538        | .0017162        | 1.8513          | .0048366        |
| %RSD   | .6638893        | 246.6319        | 1.061285        | 5.582790        | 49.03523        | 1.050109        | 1.043556        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1085133 | -.002737 | .1866214 | .0213696 | .0015183 | 174.1791 | .4579432 |
| #2 | .1099335 | -.005282 | .1877237 | .0212974 | .0044814 | 177.1230 | .4655458 |
| #3 | .1094825 | .002915  | .1838880 | .0193360 | .0045003 | 177.5960 | .4669240 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0127000</b> | <b>.0032538</b> | <b>10.76431</b> | <b>.3097663</b> | <b>.0976212</b> | <b>.1779491</b> | <b>448.2842</b> |
| Stddev | .0001221        | .0001757        | .13176          | .0008113        | .0001388        | .0002398        | 1.3308          |
| %RSD   | .9610847        | 5.401457        | 1.224087        | .2618898        | .1421529        | .1347406        | .2968757        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0125591 | .0034547 | 10.62599 | .3102557 | .0977231 | .1777605 | 449.7937 |
| #2 | .0127738 | .0031285 | 10.77857 | .3102134 | .0976773 | .1782189 | 447.2801 |
| #3 | .0127670 | .0031783 | 10.88836 | .3088299 | .0974631 | .1778679 | 447.7787 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.496550</b> | <b>13.31444</b> | <b>.1470004</b> | <b>-.025984</b> | <b>6.132398</b> | <b>.5917542</b> | <b>.3102874</b> |
| Stddev | .021377         | .14328          | .0002900        | .000335         | .028872         | .0055718        | .0009897        |
| %RSD   | 1.428443        | 1.076136        | .1972492        | 1.288702        | .4708189        | .9415695        | .3189768        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.472389 | 13.14927 | .1471663 | -.026292 | 6.155211 | .5853742 | .3099003 |
| #2 | 1.504251 | 13.38886 | .1466656 | -.025628 | 6.099937 | .5942261 | .3114122 |
| #3 | 1.513009 | 13.40520 | .1471694 | -.026032 | 6.142046 | .5956624 | .3095497 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>8.633520</b> | <b>.9121339</b> | <b>.0054024</b> | <b>.0181569</b> | <b>2.834752</b> | <b>2.714260</b> | <b>4.811172</b> |
| Stddev | .072437         | .0100157        | .0002328        | .0000786        | .026782         | .015870         | .017405         |
| %RSD   | .8390200        | 1.098056        | 4.308460        | .4329264        | .9447797        | .5846919        | .3617666        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 8.700086 | .9223159 | .0051351 | .0182260 | 2.803934 | 2.730845 | 4.827436 |
| #2 | 8.556375 | .9022931 | .0055119 | .0181733 | 2.847933 | 2.699218 | 4.813267 |
| #3 | 8.644100 | .9117926 | .0055602 | .0180714 | 2.852390 | 2.712717 | 4.792815 |

Sample Name: Q2484-06      Acquired: 7/8/2025 1:19:02      Type: Unk  
Method: 6010-200.7 NEW(v28)      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    | 1.940094 | .2691981 | -.372218 |
| Stddev | .013512  | .0011064 | .001841  |
| %RSD   | .6964399 | .4109920 | .4946108 |
| #1     | 1.955122 | .2682863 | -.374344 |
| #2     | 1.936209 | .2704289 | -.371175 |
| #3     | 1.928950 | .2688789 | -.371135 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 5510.183 | 79794.51 | 11370.41 | 5327.330 | 6157.990 |
| Stddev    | 13.540   | 58.33    | 157.53   | 11.233   | 13.851   |
| %RSD      | .2457358 | .0730948 | 1.385407 | .2108620 | .2249334 |
| #1        | 5497.473 | 79816.53 | 11551.01 | 5338.587 | 6142.216 |
| #2        | 5524.424 | 79728.38 | 11261.36 | 5316.121 | 6168.170 |
| #3        | 5508.652 | 79838.61 | 11298.86 | 5327.281 | 6163.583 |

Sample Name: Q2484-06DUP      Acquired: 7/8/2025 1:23:10      Type: Unk  
Method: 6010-200.7 NEW(v28)      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    | .1110445 | .0020377 | .1935505 | .0249898 | .0046222 | 176.7168 | .4640669 |
| Stddev | .0006143 | .0015734 | .0040069 | .0045303 | .0000886 | .4275    | .0021037 |
| %RSD   | .5531923 | 77.21195 | 2.070235 | 18.12846 | 1.916267 | .2418956 | .4533121 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1107206 | .0004382 | .1981009 | .0280055 | .0046739 | 176.5586 | .4619072 |
| #2 | .1117529 | .0035836 | .1920003 | .0271837 | .0046728 | 177.2008 | .4661096 |
| #3 | .1106598 | .0020914 | .1905502 | .0197803 | .0045199 | 176.3909 | .4641839 |

| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0126362 | .0023021 | 10.71527 | .3094978 | .0970364 | .1776698 | 449.5593 |
| Stddev | .0001538 | .0001313 | .06825   | .0011672 | .0003113 | .0022730 | 2.1766   |
| %RSD   | 1.216823 | 5.703279 | .6369832 | .3771222 | .3208173 | 1.279362 | .4841664 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0124966 | .0022644 | 10.64582 | .3083028 | .0973890 | .1750609 | 452.0180 |
| #2 | .0126110 | .0021938 | 10.78226 | .3095555 | .0967994 | .1787259 | 447.8787 |
| #3 | .0128010 | .0024481 | 10.71773 | .3106350 | .0969209 | .1792227 | 448.7812 |

| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.597091 | 13.15154 | .1452269 | -.026211 | 6.035930 | .5969810 | .3041388 |
| Stddev | .004814  | .04751   | .0005101 | .000321  | .028705  | .0029655 | .0006650 |
| %RSD   | .3014306 | .3612467 | .3512374 | 1.226021 | .4755661 | .4967532 | .2186483 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.596446 | 13.09708 | .1457805 | -.025921 | 6.069033 | .5960180 | .3046648 |
| #2 | 1.602196 | 13.18451 | .1451244 | -.026557 | 6.017923 | .6003083 | .3043601 |
| #3 | 1.592633 | 13.17302 | .1447759 | -.026155 | 6.020834 | .5946166 | .3033913 |

| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 8.806650 | .9275139 | .0053458 | .0220145 | 2.968660 | 3.073318 | 4.763158 |
| Stddev | .068416  | .0104065 | .0001753 | .0001322 | .011684  | .016725  | .004853  |
| %RSD   | .7768639 | 1.121979 | 3.279759 | .6005596 | .3935647 | .5442096 | .1018798 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 8.872846 | .9394777 | .0055482 | .0221235 | 2.971474 | 3.091473 | 4.758513 |
| #2 | 8.810891 | .9205595 | .0052489 | .0220524 | 2.978679 | 3.069943 | 4.762766 |
| #3 | 8.736212 | .9225045 | .0052402 | .0218674 | 2.955826 | 3.058537 | 4.768195 |

Sample Name: Q2484-06DUP      Acquired: 7/8/2025 1:23:10      Type: Unk  
Method: 6010-200.7 NEW(v28)      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    | 1.947661 | .2716113 | -.373727 |
| Stddev | .004655  | .0009776 | .002145  |
| %RSD   | .2390212 | .3599249 | .5740744 |
| #1     | 1.945319 | .2708016 | -.376103 |
| #2     | 1.944642 | .2713349 | -.371930 |
| #3     | 1.953022 | .2726973 | -.373150 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 5551.841 | 80426.69 | 11430.11 | 5365.826 | 6221.022 |
| Stddev    | 7.616    | 111.41   | 76.17    | 19.347   | 8.481    |
| %RSD      | .1371729 | .1385216 | .6664327 | .3605574 | .1363293 |
| #1        | 5545.256 | 80386.72 | 11515.05 | 5348.353 | 6212.465 |
| #2        | 5560.181 | 80552.56 | 11367.85 | 5386.618 | 6229.426 |
| #3        | 5550.087 | 80340.77 | 11407.43 | 5362.507 | 6221.174 |

Sample Name: Q2484-06LX5      Acquired: 7/8/2025 1:27:13      Type: Unk  
Method: 6010-200.7 NEW(v28)      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    | .0227999 | -.000487 | .0380137 | -.000848 | .0012089 | 40.36407 | .1007675 |
| Stddev | .0008295 | .002874  | .0010289 | .003192  | .0003166 | .12417   | .0012302 |
| %RSD   | 3.638108 | 589.8268 | 2.706606 | 376.3481 | 26.19071 | .3076360 | 1.220821 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0221664 | -.002966 | .0374266 | -.004533 | .0014706 | 40.23373 | .0997845 |
| #2 | .0237388 | .002663  | .0374127 | .001070  | .0012992 | 40.48100 | .1003709 |
| #3 | .0224946 | -.001159 | .0392017 | .000919  | .0008570 | 40.37747 | .1021471 |

| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0029056 | -.001066 | 2.374604 | .0725120 | .0191809 | .0517669 | 98.78198 |
| Stddev | .0000489 | .000190  | .014581  | .0009866 | .0002686 | .0009726 | 1.37772  |
| %RSD   | 1.683181 | 17.84578 | .6140245 | 1.360584 | 1.400157 | 1.878867 | 1.394704 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0029305 | -.001038 | 2.364654 | .0721715 | .0192446 | .0519993 | 98.06315 |
| #2 | .0029370 | -.001268 | 2.367816 | .0736238 | .0188863 | .0506991 | 100.3704 |
| #3 | .0028492 | -.000891 | 2.391341 | .0717408 | .0194119 | .0526023 | 97.9123  |

| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3500839 | 3.137025 | .0296964 | -.007530 | 1.369871 | .1400467 | .0707044 |
| Stddev | .0013475 | .009288  | .0002170 | .000354  | .028177  | .0016020 | .0008463 |
| %RSD   | .3849023 | .2960699 | .7306265 | 4.697351 | 2.056876 | 1.143878 | 1.196903 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .3485573 | 3.134262 | .0296980 | -.007696 | 1.353499 | .1396739 | .0703099 |
| #2 | .3505869 | 3.147380 | .0294786 | -.007123 | 1.402406 | .1418022 | .0716759 |
| #3 | .3511075 | 3.129432 | .0299126 | -.007769 | 1.353708 | .1386641 | .0701274 |

| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.572544 | .1951670 | .0008650 | .0034634 | .6480744 | .5755645 | .9735861 |
| Stddev | .058004  | .0043282 | .0002225 | .0001748 | .0033501 | .0129460 | .0026630 |
| %RSD   | 3.688567 | 2.217685 | 25.72915 | 5.046600 | .5169270 | 2.249275 | .2735239 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.532548 | .1928363 | .0006308 | .0036649 | .6448796 | .5652440 | .9713785 |
| #2 | 1.639069 | .2001611 | .0010738 | .0033524 | .6515607 | .5713592 | .9728362 |
| #3 | 1.546015 | .1925037 | .0008903 | .0033730 | .6477829 | .5900904 | .9765437 |

Sample Name: Q2484-06LX5      Acquired: 7/8/2025 1:27:13      Type: Unk  
Method: 6010-200.7 NEW(v28)      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>.3815255</b> | <b>.0607897</b> | <b>-.081337</b> |
| Stddev | .0022950        | .0009890        | .001238         |
| %RSD   | .6015215        | 1.626851        | 1.521524        |
| #1     | .3837714        | .0615309        | -.080703        |
| #2     | .3816209        | .0596668        | -.082763        |
| #3     | .3791844        | .0611715        | -.080545        |

| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>4862.981</b> | <b>71674.60</b> | <b>9563.680</b> | <b>4789.533</b> | <b>6459.148</b> |
| Stddev    | 7.102           | 733.05          | 34.208          | 58.481          | 11.713          |
| %RSD      | .1460510        | 1.022751        | .3576884        | 1.221025        | .1813415        |
| #1        | 4855.767        | 72033.85        | 9565.091        | 4805.480        | 6449.695        |
| #2        | 4863.208        | 70831.22        | 9597.161        | 4724.732        | 6455.496        |
| #3        | 4869.967        | 72158.73        | 9528.789        | 4838.387        | 6472.252        |

Sample Name: Q2484-06MS      Acquired: 7/8/2025 1:31:23      Type: Unk  
Method: 6010-200.7 NEW(v28)      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>.7321917</b> | <b>1.389213</b> | <b>1.106619</b> | <b>1.536063</b> | <b>.2841839</b> | <b>219.0459</b> | <b>.6538104</b> |
| Stddev | .0021734        | .025188         | .003411         | .009167         | .0023335        | 1.5408          | .0013531        |
| %RSD   | .2968389        | 1.813116        | .3082232        | .5967671        | .8211264        | .7034329        | .2069512        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7332129 | 1.410431 | 1.103896 | 1.525719 | .2814916 | 219.0839 | .6523851 |
| #2 | .7336664 | 1.361377 | 1.105517 | 1.539292 | .2854344 | 217.4864 | .6550773 |
| #3 | .7296957 | 1.395833 | 1.110445 | 1.543178 | .2856256 | 220.5674 | .6539689 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1635385</b> | <b>.1958266</b> | <b>13.98012</b> | <b>.6427131</b> | <b>.2897665</b> | <b>.4527332</b> | <b>441.7510</b> |
| Stddev | .0008509        | .0004314        | .02131          | .0008223        | .0002995        | .0011630        | 3.1620          |
| %RSD   | .5202845        | .2203107        | .1524373        | .1279436        | .1033719        | .2568887        | .7157881        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1630575 | .1953879 | 13.99817 | .6436562 | .2900992 | .4519965 | 444.0205 |
| #2 | .1630372 | .1958414 | 13.98558 | .6423365 | .2896821 | .4521291 | 443.0933 |
| #3 | .1645210 | .1962504 | 13.95661 | .6421465 | .2895183 | .4540739 | 438.1393 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.434009</b> | <b>16.12050</b> | <b>.6491752</b> | <b>.0323589</b> | <b>8.602346</b> | <b>.8256604</b> | <b>.4840928</b> |
| Stddev | .004805         | .07417          | .0009997        | .0002532        | .073369         | .0012316        | .0015802        |
| %RSD   | .3350541        | .4600723        | .1539925        | .7823558        | .8528943        | .1491663        | .3264342        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.431551 | 16.10513 | .6492031 | .0325807 | 8.632215 | .8256954 | .4858055 |
| #2 | 1.430931 | 16.05523 | .6481619 | .0324130 | 8.656069 | .8244117 | .4826913 |
| #3 | 1.439546 | 16.20115 | .6501607 | .0320831 | 8.518753 | .8268741 | .4837815 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>18.70254</b> | <b>1.094409</b> | <b>.3067566</b> | <b>.6726337</b> | <b>3.468204</b> | <b>10.30124</b> | <b>10.95482</b> |
| Stddev | .19334          | .012546         | .0001624        | .0017855        | .005886         | .06503          | .00462          |
| %RSD   | 1.033746        | 1.146392        | .0529395        | .2654418        | .1697118        | .6313273        | .0421672        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 18.80334 | 1.102915 | .3066299 | .6738743 | 3.470315 | 10.34341 | 10.95079 |
| #2 | 18.82466 | 1.100313 | .3067002 | .6705874 | 3.472743 | 10.33398 | 10.95381 |
| #3 | 18.47964 | 1.080000 | .3069397 | .6734393 | 3.461553 | 10.22635 | 10.95986 |

Sample Name: Q2484-06MS      Acquired: 7/8/2025 1:31:23      Type: Unk  
Method: 6010-200.7 NEW(v28)      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>1.796009</b> | <b>.4672166</b> | <b>-.194526</b> |
| Stddev | .013506         | .0047911        | .003329         |
| %RSD   | .7519910        | 1.025460        | 1.711186        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>1.806428</b> | <b>.4707885</b> | <b>-.196745</b> |
| #2 | <b>1.780750</b> | <b>.4690892</b> | <b>-.196135</b> |
| #3 | <b>1.800849</b> | <b>.4617720</b> | <b>-.190699</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>5561.322</b> | <b>81034.14</b> | <b>11308.90</b> | <b>5434.798</b> | <b>6187.453</b> |
| Stddev    | 7.705           | 307.92          | 53.19           | 23.925          | 7.178           |
| %RSD      | .1385465        | .3799906        | .4703372        | .4402107        | .1160041        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>5562.091</b> | <b>80718.01</b> | <b>11322.76</b> | <b>5407.296</b> | <b>6190.225</b> |
| #2 | <b>5553.261</b> | <b>81051.28</b> | <b>11353.78</b> | <b>5450.816</b> | <b>6179.302</b> |
| #3 | <b>5568.614</b> | <b>81333.14</b> | <b>11250.15</b> | <b>5446.281</b> | <b>6192.831</b> |

Sample Name: Q2484-06MSD      Acquired: 7/8/2025 1:35:27      Type: Unk  
Method: 6010-200.7 NEW(v28)      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>.7367633</b> | <b>1.420210</b> | <b>1.092828</b> | <b>1.549174</b> | <b>.2890341</b> | <b>214.0348</b> | <b>.6200730</b> |
| Stddev | .0007025        | .017369         | .004353         | .000721         | .0008058        | .8340           | .0043371        |
| %RSD   | .0953512        | 1.223003        | .3983460        | .0465570        | .2787721        | .3896580        | .6994485        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7372644 | 1.412908 | 1.096854 | 1.549011 | .2881223 | 213.8445 | .6249593 |
| #2 | .7359603 | 1.407684 | 1.088208 | 1.549963 | .2893297 | 214.9475 | .6166792 |
| #3 | .7370653 | 1.440038 | 1.093423 | 1.548548 | .2896503 | 213.3124 | .6185805 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1661096</b> | <b>.1953344</b> | <b>12.40576</b> | <b>.6376744</b> | <b>.2871082</b> | <b>.4435618</b> | <b>432.0794</b> |
| Stddev | .0008723        | .0004962        | .06532          | .0021610        | .0002421        | .0032102        | .5355           |
| %RSD   | .5251178        | .2539990        | .5265306        | .3388914        | .0843141        | .7237205        | .1239240        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1669637 | .1955384 | 12.48014 | .6352416 | .2872863 | .4435389 | 432.1305 |
| #2 | .1652202 | .1947688 | 12.37939 | .6393714 | .2868326 | .4403631 | 432.5875 |
| #3 | .1661449 | .1956962 | 12.35774 | .6384102 | .2872057 | .4467833 | 431.5202 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.368425</b> | <b>15.60754</b> | <b>.6447799</b> | <b>.0352446</b> | <b>8.539810</b> | <b>.8245098</b> | <b>.4741363</b> |
| Stddev | .002057         | .06642          | .0012403        | .0003058        | .027565         | .0044556        | .0004809        |
| %RSD   | .1503346        | .4255434        | .1923623        | .8676061        | .3227801        | .5403945        | .1014273        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.367536 | 15.63612 | .6444057 | .0351927 | 8.511654 | .8276750 | .4746835 |
| #2 | 1.366961 | 15.53162 | .6437698 | .0349680 | 8.566742 | .8194146 | .4737808 |
| #3 | 1.370777 | 15.65489 | .6461643 | .0355730 | 8.541033 | .8264399 | .4739446 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>18.66218</b> | <b>1.093162</b> | <b>.3133827</b> | <b>.6700044</b> | <b>3.481485</b> | <b>10.73879</b> | <b>10.19081</b> |
| Stddev | .06947          | .002326         | .0001824        | .0024855        | .010184         | .04083          | .00712          |
| %RSD   | .3722710        | .2128118        | .0581951        | .3709663        | .2925286        | .3802479        | .0698249        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 18.60796 | 1.092338 | .3133916 | .6695666 | 3.488496 | 10.70867 | 10.18706 |
| #2 | 18.74049 | 1.095788 | .3135604 | .6677669 | 3.469803 | 10.78526 | 10.18635 |
| #3 | 18.63810 | 1.091360 | .3131960 | .6726798 | 3.486157 | 10.72242 | 10.19901 |

Sample Name: Q2484-06MSD      Acquired: 7/8/2025 1:35:27      Type: Unk  
Method: 6010-200.7 NEW(v28)      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>1.874757</b> | <b>.4637569</b> | <b>-.186175</b> |
| Stddev | .004906         | .0020105        | .001196         |
| %RSD   | .2616710        | .4335251        | .6422239        |
| #1     | 1.874710        | .4649259        | -.187055        |
| #2     | 1.869875        | .4614353        | -.186656        |
| #3     | 1.879686        | .4649093        | -.184813        |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>5559.975</b> | <b>79718.78</b> | <b>11180.08</b> | <b>5353.335</b> | <b>6258.647</b> |
| Stddev    | 5.676           | 214.01          | 37.40           | 17.242          | 4.030           |
| %RSD      | .1020918        | .2684553        | .3345282        | .3220825        | .0643845        |
| #1        | 5566.079        | 79833.57        | 11141.86        | 5339.707        | 6262.744        |
| #2        | 5554.856        | 79471.87        | 11216.60        | 5347.579        | 6254.689        |
| #3        | 5558.991        | 79850.91        | 11181.79        | 5372.719        | 6258.509        |

Sample Name: Q2484-06A      Acquired: 7/8/2025 1:39:28      Type: Unk  
Method: 6010-200.7 NEW(v28)      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>.7421727</b> | <b>1.378295</b> | <b>1.081287</b> | <b>1.587341</b> | <b>.6594177</b> | <b>174.9190</b> | <b>.6245491</b> |
| Stddev | .0061763        | .032841         | .007602         | .013083         | .0070827        | .3981           | .0018047        |
| %RSD   | .8321982        | 2.382691        | .7030212        | .8241994        | 1.074087        | .2276134        | .2889542        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7480949 | 1.416162 | 1.082968 | 1.600732 | .6649911 | 174.7122 | .6253527 |
| #2 | .7426530 | 1.361104 | 1.087908 | 1.586702 | .6618146 | 175.3780 | .6258125 |
| #3 | .7357702 | 1.357618 | 1.072986 | 1.574589 | .6514476 | 174.6669 | .6224823 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1658639</b> | <b>.1898946</b> | <b>11.01142</b> | <b>.6288065</b> | <b>.2866474</b> | <b>.4074311</b> | <b>444.7129</b> |
| Stddev | .0009602        | .0017246        | .05587          | .0012021        | .0025649        | .0040878        | 1.6449          |
| %RSD   | .5788931        | .9082020        | .5073809        | .1911667        | .8947950        | 1.003312        | .3698741        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1651772 | .1907892 | 11.05542 | .6274874 | .2886136 | .4085268 | 446.4145 |
| #2 | .1669611 | .1909881 | 11.03027 | .6298401 | .2875825 | .4108594 | 444.5928 |
| #3 | .1654536 | .1879065 | 10.94856 | .6290920 | .2837462 | .4029071 | 443.1313 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.498897</b> | <b>14.96463</b> | <b>.6218813</b> | <b>.0344559</b> | <b>9.021154</b> | <b>.8122967</b> | <b>.4793430</b> |
| Stddev | .000823         | .05557          | .0042538        | .0004114        | .019372         | .0031010        | .0011979        |
| %RSD   | .0548802        | .3713641        | .6840178        | 1.194020        | .2147390        | .3817609        | .2498975        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.498236 | 14.99088 | .6233949 | .0347930 | 9.042749 | .8129051 | .4805791 |
| #2 | 1.499818 | 15.00221 | .6251713 | .0345772 | 9.015411 | .8150484 | .4792624 |
| #3 | 1.498636 | 14.90079 | .6170778 | .0339975 | 9.005304 | .8089365 | .4781875 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>18.00753</b> | <b>1.132778</b> | <b>.3368702</b> | <b>.6825457</b> | <b>2.794565</b> | <b>4.424721</b> | <b>9.547927</b> |
| Stddev | .04353          | .003849         | .0019345        | .0055352        | .009704         | .017519         | .090512         |
| %RSD   | .2417256        | .3397526        | .5742697        | .8109642        | .3472462        | .3959429        | .9479788        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 17.99321 | 1.137138 | .3376071 | .6852999 | 2.798042 | 4.442447 | 9.619069 |
| #2 | 18.05642 | 1.131341 | .3383280 | .6861636 | 2.802052 | 4.407416 | 9.578663 |
| #3 | 17.97297 | 1.129854 | .3346755 | .6761737 | 2.783601 | 4.424301 | 9.446049 |

Sample Name: Q2484-06A      Acquired: 7/8/2025 1:39:28      Type: Unk  
Method: 6010-200.7 NEW(v28)      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>1.728173</b> | <b>.4421222</b> | <b>-.210943</b> |
| Stddev | .014259         | .0020906        | .002088         |
| %RSD   | .8251095        | .4728545        | .9898787        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.731206 | .4410129 | -.213190 |
| #2 | 1.740672 | .4445337 | -.210578 |
| #3 | 1.712641 | .4408201 | -.209062 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>5705.938</b> | <b>78823.74</b> | <b>11269.89</b> | <b>5335.607</b> | <b>6426.376</b> |
| Stddev    | 31.227          | 57.50           | 37.16           | 16.015          | 44.349          |
| %RSD      | .5472673        | .0729508        | .3297510        | .3001457        | .6901095        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 5686.519 | 78757.40 | 11283.86 | 5317.532 | 6405.232 |
| #2 | 5689.337 | 78859.30 | 11227.76 | 5348.027 | 6396.556 |
| #3 | 5741.959 | 78854.52 | 11298.04 | 5341.261 | 6477.340 |

Sample Name: CCV05      Acquired: 7/8/2025 1:43:24      Type: Unk  
Method: 6010-200.7 NEW(v28)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: CCV05      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                   |                 |                 |                 |                 |
|--------|-----------------|-------------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908            | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm               | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>5.132205</b> | <b>F 4.266223</b> | <b>5.057032</b> | <b>5.103450</b> | <b>5.111786</b> | <b>9.950515</b> |
| Stddev | .017268         | .086790           | .016996         | .009867         | .021224         | .014281         |
| %RSD   | .3364598        | 2.034356          | .3360785        | .1933399        | .4151904        | .1435175        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 5.119429 | 4.306267 | 5.044390 | 5.097971 | 5.097932 | 9.957873 |
| #2 | 5.125335 | 4.166641 | 5.050355 | 5.097537 | 5.101207 | 9.959617 |
| #3 | 5.151850 | 4.325762 | 5.076353 | 5.114840 | 5.136220 | 9.934056 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>10.30149</b> | <b>.2520349</b> | <b>2.547079</b> | <b>24.72804</b> | <b>1.018527</b> | <b>2.535903</b> |
| Stddev | .09982          | .0007511        | .009119         | .02234          | .003361         | .008086         |
| %RSD   | .9689445        | .2979988        | .3580054        | .0903553        | .3299801        | .3188626        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 10.41578 | .2514035 | 2.538446 | 24.70706 | 1.019888 | 2.528765 |
| #2 | 10.23145 | .2518357 | 2.546173 | 24.72551 | 1.014700 | 2.534259 |
| #3 | 10.25724 | .2528655 | 2.556616 | 24.75153 | 1.020995 | 2.544684 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.291306</b> | <b>5.022951</b> | <b>2.459155</b> | <b>24.18161</b> | <b>2.550495</b> | <b>1.259657</b> |
| Stddev | .004987         | .050617         | .006824         | .07206          | .010076         | .002887         |
| %RSD   | .3862195        | 1.007706        | .2775045        | .2980071        | .3950480        | .2292265        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.287769 | 5.077074 | 2.453621 | 24.13492 | 2.540259 | 1.262681 |
| #2 | 1.289140 | 5.014998 | 2.457063 | 24.26460 | 2.550824 | 1.256928 |
| #3 | 1.297010 | 4.976782 | 2.466780 | 24.14529 | 2.560402 | 1.259364 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>26.13385</b> | <b>2.459200</b> | <b>2.542662</b> | <b>26.24303</b> | <b>4.998651</b> | <b>5.032257</b> |
| Stddev | .13708          | .002928         | .007878         | .10655          | .011666         | .015215         |
| %RSD   | .5245219        | .1190824        | .3098133        | .4059938        | .2333908        | .3023539        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 26.28764 | 2.455826 | 2.551054 | 26.35565 | 4.992831 | 5.025816 |
| #2 | 26.08936 | 2.461090 | 2.535427 | 26.22962 | 4.991040 | 5.021321 |
| #3 | 26.02453 | 2.460683 | 2.541504 | 26.14383 | 5.012083 | 5.049633 |

Sample Name: CCV05      Acquired: 7/8/2025 1:43:24      Type: Unk  
Method: 6010-200.7 NEW(v28)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: CCV05      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                   |                 |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm             | ppm             |
| Avg    | <b>5.011516</b> | <b>4.937221</b> | <b>4.920820</b> | <b>F 4.466751</b> | <b>4.848827</b> | <b>5.162552</b> |
| Stddev | .014860         | .015105         | .007774         | .012030           | .032892         | .013262         |
| %RSD   | .2965229        | .3059479        | .1579806        | .2693257          | .6783506        | .2568813        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.999752 | 4.929888 | 4.929781 | 4.456768 | 4.836078 | 5.171292 |
| #2 | 5.006581 | 4.954593 | 4.916804 | 4.463376 | 4.824218 | 5.169071 |
| #3 | 5.028217 | 4.927181 | 4.915876 | 4.480108 | 4.886185 | 5.147292 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>5.048617</b> |
| Stddev | .041449         |
| %RSD   | .8209986        |

|    |          |
|----|----------|
| #1 | 5.053533 |
| #2 | 5.004930 |
| #3 | 5.087389 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>4630.686</b> | <b>67844.89</b> | <b>8789.650</b> | <b>4508.157</b> | <b>6283.114</b> |
| Stddev    | 15.465          | 317.80          | 39.791          | 14.601          | 24.301          |
| %RSD      | .3339628        | .4684236        | .4527002        | .3238849        | .3867731        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4643.659 | 67758.62 | 8816.982 | 4492.270 | 6304.070 |
| #2 | 4634.826 | 68196.92 | 8807.968 | 4520.990 | 6288.798 |
| #3 | 4613.572 | 67579.13 | 8743.999 | 4511.209 | 6256.475 |

Sample Name: CCB05      Acquired: 7/8/2025 1:47:34      Type: Unk  
Method: 6010-200.7 NEW(v28)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: CCB05      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0013082</b> | <b>-.000296</b> | <b>-.000007</b> | <b>-.002519</b> | <b>-.001405</b> | <b>.0122186</b> | <b>-.003805</b> |
| Stddev | .0007890        | .000369         | .000814         | .001486         | .001317         | .0050364        | .001614         |
| %RSD   | 60.31636        | 124.5768        | 11688.87        | 59.00387        | 93.70802        | 41.21922        | 42.42165        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0018128 | -.000014 | .000930  | -.002745 | -.002354 | .0092659 | -.005410 |
| #2 | .0017128 | -.000713 | -.000408 | -.003878 | -.001960 | .0093561 | -.002182 |
| #3 | .0003989 | -.000161 | -.000543 | -.000932 | .000098  | .0180339 | -.003821 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000063</b> | <b>-.000019</b> | <b>.0053798</b> | <b>.0001001</b> | <b>-.000046</b> | <b>.0004313</b> | <b>.0139055</b> |
| Stddev | .000031         | .000014         | .0047680        | .0002688        | .000187         | .0003207        | .0062014        |
| %RSD   | 50.05421        | 74.49806        | 88.62676        | 268.6375        | 405.7067        | 74.34456        | 44.59668        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000036 | -.000029 | .0009405 | .0003748 | .000002  | .0005306 | .0187421 |
| #2 | -.000097 | -.000003 | .0047794 | -.000162 | .000112  | .0006907 | .0069142 |
| #3 | -.000055 | -.000024 | .0104196 | .000088  | -.000252 | .0000728 | .0160603 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000001</b> | <b>-.002315</b> | <b>.0001994</b> | <b>.0001247</b> | <b>.0363705</b> | <b>-.000725</b> | <b>.0002652</b> |
| Stddev | .000194         | .018447         | .0001204        | .0003950        | .0035487        | .001550         | .0002433        |
| %RSD   | 13109.88        | 796.8178        | 60.36646        | 316.8736        | 9.757012        | 213.8092        | 91.74993        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000045 | -.012641 | .0003090 | -.000299 | .0335732 | -.002404 | .0005079 |
| #2 | .000211  | -.013288 | .0002185 | .000191  | .0403623 | -.000422 | .0000212 |
| #3 | -.000171 | .018983  | .0000706 | .000482  | .0351760 | .000651  | .0002666 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.281569</b> | <b>.0008149</b> | <b>.0008357</b> | <b>.0002001</b> | <b>.0000982</b> | <b>-.017343</b> | <b>.0086765</b> |
| Stddev | .036987         | .0004517        | .0000803        | .0006391        | .0011390        | .001774         | .0014481        |
| %RSD   | 13.13589        | 55.43190        | 9.609271        | 319.4044        | 1159.860        | 10.22944        | 16.68997        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.241267 | .0003364 | .0008284 | .0001842 | -.000737 | -.015345 | .0085243 |
| #2 | -.313960 | .0012339 | .0009194 | .0008470 | -.000365 | -.017951 | .0101948 |
| #3 | -.289479 | .0008745 | .0007593 | -.000431 | .001396  | -.018733 | .0073105 |

Sample Name: CCB05      Acquired: 7/8/2025 1:47:34      Type: Unk  
Method: 6010-200.7 NEW(v28)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: CCB05      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0020707 | .0038264 | .0002087 |
| Stddev | .0016265 | .0007279 | .0000091 |
| %RSD   | 78.55089 | 19.02392 | 4.372040 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0008075 | .0038383 | .0002050 |
| #2 | .0039060 | .0030927 | .0002021 |
| #3 | .0014985 | .0045484 | .0002191 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4747.171 | 68983.72 | 9105.878 | 4628.262 | 6640.587 |
| Stddev    | 15.317   | 220.88   | 42.239   | 18.370   | 14.037   |
| %RSD      | .3226450 | .3201860 | .4638696 | .3969189 | .2113778 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4732.015 | 68866.99 | 9130.069 | 4607.506 | 6627.134 |
| #2 | 4762.643 | 69238.48 | 9057.104 | 4642.432 | 6655.143 |
| #3 | 4746.855 | 68845.71 | 9130.460 | 4634.846 | 6639.484 |

Sample Name: Q2487-09      Acquired: 7/8/2025 1:51:54      Type: Unk  
Method: 6010-200.7 NEW(v28)      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>.1055363</b> | <b>.0026872</b> | <b>6.367400</b> | <b>.0115286</b> | <b>.0394466</b> | <b>86.35628</b> |
| Stddev | .0033370        | .0016682        | .007231         | .0039208        | .0017272        | .11568          |
| %RSD   | 3.161951        | 62.08142        | .1135667        | 34.00926        | 4.378677        | .1339583        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1073280 | .0015033 | 6.360599 | .0128547 | .0378630 | 86.37402 |
| #2 | .1016861 | .0019632 | 6.366605 | .0071167 | .0391885 | 86.23275 |
| #3 | .1075948 | .0045951 | 6.374995 | .0146144 | .0412884 | 86.46207 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.643012</b> | <b>.0076759</b> | <b>.0297068</b> | <b>462.0422</b> | <b>.2504779</b> | <b>.0988476</b> |
| Stddev | .007079         | .0000562        | .0006069        | 1.4170          | .0052625        | .0000639        |
| %RSD   | .2678531        | .7316641        | 2.042792        | .3066792        | 2.100985        | .0646503        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.640022 | .0076715 | .0298329 | 460.9305 | .2509484 | .0987786 |
| #2 | 2.637919 | .0076221 | .0302408 | 461.5584 | .2449959 | .0989048 |
| #3 | 2.651096 | .0077342 | .0290469 | 463.6378 | .2554893 | .0988592 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.941268</b> | <b>387.0366</b> | <b>3.306036</b> | <b>60.63913</b> | <b>.3386164</b> | <b>-.023861</b> |
| Stddev | .003304         | 7.3264          | .007548         | .11675          | .0011813        | .000520         |
| %RSD   | .1701894        | 1.892937        | .2283091        | .1925392        | .3488450        | 2.179286        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.943364 | 385.2669 | 3.303125 | 60.56096 | .3381611 | -.024320 |
| #2 | 1.942980 | 380.7571 | 3.300378 | 60.58309 | .3377305 | -.023296 |
| #3 | 1.937459 | 395.0857 | 3.314607 | 60.77334 | .3399575 | -.023966 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>11.24814</b> | <b>.3007037</b> | <b>12.61615</b> | <b>17.90089</b> | <b>.8393025</b> | <b>.0521157</b> |
| Stddev | .23520          | .0026738        | .17389          | .34370          | .0198805        | .0008128        |
| %RSD   | 2.091004        | .8891843        | 1.378314        | 1.920020        | 2.368698        | 1.559550        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 11.16278 | .3022563 | 12.60244 | 17.75332 | .8315190 | .0511837 |
| #2 | 11.06754 | .2976163 | 12.44952 | 17.65563 | .8244913 | .0526769 |
| #3 | 11.51410 | .3022386 | 12.79649 | 18.29374 | .8618972 | .0524866 |

Sample Name: Q2487-09      Acquired: 7/8/2025 1:51:54      Type: Unk  
Method: 6010-200.7 NEW(v28)      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>.3660207</b> | <b>4.396586</b> | <b>3.374817</b> | <b>6.172248</b> | <b>F 93.08683</b> | <b>.2338476</b> |
| Stddev | .0020685        | .010509         | .071416         | .015980         | .10897            | .0028714        |
| %RSD   | .5651273        | .2390274        | 2.116132        | .2588943        | .1170670          | 1.227891        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3659315 | 4.392848 | 3.355880 | 6.153836 | 93.16796 | .2333999 |
| #2 | .3639983 | 4.388456 | 3.314779 | 6.182510 | 92.96296 | .2312263 |
| #3 | .3681323 | 4.408453 | 3.453793 | 6.180397 | 93.12957 | .2369165 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>2.513496</b> |
| Stddev | .024355         |
| %RSD   | .9689639        |

|    |                 |
|----|-----------------|
| #1 | <b>2.519163</b> |
| #2 | <b>2.534518</b> |
| #3 | <b>2.486807</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>4847.541</b> | <b>69931.41</b> | <b>10189.22</b> | <b>4625.956</b> | <b>5811.735</b> |
| Stddev    | 8.960           | 1006.82         | 28.22           | 55.481          | 9.920           |
| %RSD      | .1848446        | 1.439723        | .2769497        | 1.199340        | .1706913        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4850.895 | 70194.81 | 10179.50 | 4633.596 | 5816.274 |
| #2 | 4854.341 | 70780.34 | 10167.14 | 4677.221 | 5818.575 |
| #3 | 4837.388 | 68819.07 | 10221.01 | 4567.051 | 5800.358 |

Sample Name: Q2487-10      Acquired: 7/8/2025 1:56:12      Type: Unk  
Method: 6010-200.7 NEW(v28)      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>.0984237</b> | <b>-.007416</b> | <b>2.469649</b> | <b>.0287583</b> | <b>.0078082</b> | <b>138.2414</b> |
| Stddev | .0011244        | .002311         | .007553         | .0016147        | .0009875        | 1.2937          |
| %RSD   | 1.142418        | 31.16633        | .3058202        | 5.614681        | 12.64662        | .9358215        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0977578 | -.008947 | 2.460953 | .0269333 | .0083392 | 137.0911 |
| #2 | .0997219 | -.004757 | 2.474577 | .0293403 | .0066688 | 139.6419 |
| #3 | .0977913 | -.008545 | 2.473416 | .0300014 | .0084165 | 137.9913 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.751651</b> | <b>.0100892</b> | <b>.0144826</b> | <b>114.0887</b> | <b>.3101947</b> | <b>.1465399</b> |
| Stddev | .018120         | .0001466        | .0002707        | 1.1054          | .0013640        | .0005957        |
| %RSD   | 1.034459        | 1.452665        | 1.868850        | .9688738        | .4397280        | .4064853        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.736281 | .0100912 | .0142579 | 113.0670 | .3113087 | .1462063 |
| #2 | 1.771631 | .0102347 | .0144069 | 115.2621 | .3106019 | .1461858 |
| #3 | 1.747042 | .0099416 | .0147831 | 113.9369 | .3086734 | .1472276 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.570216</b> | <b>290.0690</b> | <b>3.067629</b> | <b>51.37713</b> | <b>.3124137</b> | <b>-.015306</b> |
| Stddev | .003174         | 2.4144          | .023190         | .35781          | .0004638        | .000263         |
| %RSD   | .2021474        | .8323621        | .7559628        | .6964411        | .1484509        | 1.716255        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.566709 | 287.3869 | 3.048529 | 51.10390 | .3123029 | -.015075 |
| #2 | 1.571049 | 292.0691 | 3.093433 | 51.78215 | .3129228 | -.015253 |
| #3 | 1.572891 | 290.7510 | 3.060926 | 51.24535 | .3120153 | -.015592 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>3.571745</b> | <b>.4905426</b> | <b>2.543323</b> | <b>15.36648</b> | <b>.6511966</b> | <b>.0117464</b> |
| Stddev | .034418         | .0044273        | .003953         | .11457          | .0071481        | .0001899        |
| %RSD   | .9636059        | .9025376        | .1554217        | .7456091        | 1.097681        | 1.617012        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.532421 | .4862633 | 2.546413 | 15.23591 | .6434112 | .0117123 |
| #2 | 3.596384 | .4951044 | 2.544687 | 15.45024 | .6574633 | .0119511 |
| #3 | 3.586431 | .4902602 | 2.538869 | 15.41328 | .6527152 | .0115758 |

Sample Name: Q2487-10      Acquired: 7/8/2025 1:56:12      Type: Unk  
Method: 6010-200.7 NEW(v28)      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>.1433288</b> | <b>4.059868</b> | <b>3.177028</b> | <b>10.13004</b> | <b>F 55.58752</b> | <b>.2674602</b> |
| Stddev | .0013609        | .034204         | .023604         | .03320          | .39700            | .0020078        |
| %RSD   | .9495037        | .8424787        | .7429679        | .3277438        | .7141959          | .7506947        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1425056 | 4.028647 | 3.150214 | 10.09361 | 55.12919 | .2655128 |
| #2 | .1448996 | 4.096426 | 3.194668 | 10.15859 | 55.82491 | .2695234 |
| #3 | .1425811 | 4.054531 | 3.186201 | 10.13792 | 55.80845 | .2673442 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.3917360</b> |
| Stddev | .0044258        |
| %RSD   | 1.129792        |

|    |          |
|----|----------|
| #1 | .3887175 |
| #2 | .3968166 |
| #3 | .3896740 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>5413.852</b> | <b>79959.34</b> | <b>11531.65</b> | <b>5287.265</b> | <b>6056.290</b> |
| Stddev    | 8.038           | 284.77          | 50.09           | 7.144           | 16.574          |
| %RSD      | .1484643        | .3561428        | .4343674        | .1351235        | .2736611        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 5419.963 | 80288.14 | 11554.25 | 5292.901 | 6072.818 |
| #2 | 5416.845 | 79798.41 | 11474.24 | 5289.664 | 6056.382 |
| #3 | 5404.747 | 79791.46 | 11566.45 | 5279.230 | 6039.671 |

Sample Name: Q2487-11      Acquired: 7/8/2025 2:00:14      Type: Unk  
Method: 6010-200.7 NEW(v28)      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>.2057287</b> | <b>.0376727</b> | <b>39.66604</b> | <b>.0233208</b> | <b>.1663334</b> | <b>113.7878</b> |
| Stddev | .0034847        | .0033281        | .42375          | .0020224        | .0023979        | 1.0165          |
| %RSD   | 1.693844        | 8.834218        | 1.068285        | 8.672021        | 1.441632        | .8933253        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2092495 | .0407541 | 39.41674 | .0241592 | .1653973 | 114.8065 |
| #2 | .2022812 | .0381206 | 39.42606 | .0247892 | .1645447 | 113.7836 |
| #3 | .2056555 | .0341433 | 40.15531 | .0210141 | .1690582 | 112.7735 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>17.20740</b> | <b>.0161082</b> | <b>.0844030</b> | <b>606.4051</b> | <b>1.701280</b> | <b>.9019551</b> |
| Stddev | .11018          | .0002451        | .0041706        | 9.1340          | .001196         | .0099401        |
| %RSD   | .6403090        | 1.521802        | 4.941273        | 1.506257        | .0703187        | 1.102056        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 17.31843 | .0163070 | .0810102 | 616.6770 | 1.699914 | .8960629 |
| #2 | 17.20567 | .0161832 | .0831395 | 603.3422 | 1.702143 | .8963710 |
| #3 | 17.09809 | .0158343 | .0890592 | 599.1962 | 1.701782 | .9134315 |

|        |                 |                 |                 |                 |                 |                |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280         |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm            |
| Avg    | <b>13.66262</b> | <b>1149.083</b> | <b>6.763066</b> | <b>102.5439</b> | <b>.8088013</b> | <b>^ *****</b> |
| Stddev | .15758          | 15.667          | .059477         | .8503           | .0087445        | ----           |
| %RSD   | 1.153342        | 1.363432        | .8794406        | .8291626        | 1.081172        | ----           |

|    |          |          |          |          |          |               |
|----|----------|----------|----------|----------|----------|---------------|
| #1 | 13.56039 | 1163.232 | 6.828958 | 103.3828 | .8034453 | <b>^ ----</b> |
| #2 | 13.58339 | 1151.772 | 6.746887 | 102.5662 | .8040664 | <b>^ ----</b> |
| #3 | 13.84409 | 1132.246 | 6.713352 | 101.6827 | .8188923 | <b>^ ----</b> |

|        |                 |                 |                   |                 |                |                 |
|--------|-----------------|-----------------|-------------------|-----------------|----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138            | K_7664          | B_2496         | Mo2020          |
| Units  | ppm             | ppm             | ppm               | ppm             | ppm            | ppm             |
| Avg    | <b>30.05979</b> | <b>.5037630</b> | <b>F 33.93931</b> | <b>24.54740</b> | <b>^ *****</b> | <b>1.430332</b> |
| Stddev | .07616          | .0029748        | .16127            | .06384          | ----           | .013350         |
| %RSD   | .2533778        | .5905073        | .4751742          | .2600619        | ----           | .9333538        |

|    |          |          |          |          |               |          |
|----|----------|----------|----------|----------|---------------|----------|
| #1 | 30.08143 | .5071172 | 34.11383 | 24.48210 | <b>^ ----</b> | 1.421594 |
| #2 | 29.97514 | .5027271 | 33.90833 | 24.55043 | <b>^ ----</b> | 1.423702 |
| #3 | 30.12279 | .5014447 | 33.79578 | 24.60967 | <b>^ ----</b> | 1.445699 |

Sample Name: Q2487-11      Acquired: 7/8/2025 2:00:14      Type: Unk  
Method: 6010-200.7 NEW(v28)      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    | 10.83538 | 5.060457 | F 26.99356 | 6.279551 | F 40.88630 | .5730766 |
| Stddev | .10383   | .037894  | .02103     | .056638  | .51359     | .0064539 |
| %RSD   | .9582582 | .7488248 | .0779231   | .9019505 | 1.256148   | 1.126185 |
| #1     | 10.77039 | 5.094988 | 27.01495   | 6.235627 | 40.41211   | .5774788 |
| #2     | 10.78062 | 5.066466 | 26.97290   | 6.259549 | 40.81495   | .5760831 |
| #3     | 10.95513 | 5.019918 | 26.99282   | 6.343476 | 41.43184   | .5656680 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 1.533042 |
| Stddev | .042715  |
| %RSD   | 2.786267 |
| #1     | 1.578993 |
| #2     | 1.525586 |
| #3     | 1.494546 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4434.255 | 65298.55 | 9879.662 | 4259.064 | 5547.413 |
| Stddev    | 37.334   | 130.06   | 77.384   | 6.581    | 50.038   |
| %RSD      | .8419391 | .1991720 | .7832614 | .1545196 | .9020044 |
| #1        | 4454.435 | 65285.18 | 9803.333 | 4266.636 | 5574.497 |
| #2        | 4457.156 | 65434.78 | 9877.594 | 4254.725 | 5578.071 |
| #3        | 4391.175 | 65175.70 | 9958.058 | 4255.831 | 5489.671 |

Sample Name: Q2487-12      Acquired: 7/8/2025 2:05:03      Type: Unk  
Method: 6010-200.7 NEW(v28)      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    | .0794623 | -.006975 | 10.50070 | .0226016 | .0160958 | 120.5417 |
| Stddev | .0017114 | .002937  | .05829   | .0064433 | .0030091 | .1677    |
| %RSD   | 2.153772 | 42.11098 | .5551369 | 28.50805 | 18.69529 | .1390991 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0790641 | -.003594 | 10.56801 | .0300194 | .0187685 | 120.6633 |
| #2 | .0779850 | -.008895 | 10.46737 | .0183942 | .0128365 | 120.6114 |
| #3 | .0813377 | -.008437 | 10.46671 | .0193913 | .0166824 | 120.3504 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.634236 | .0093932 | .0106141 | 138.6494 | .3956365 | .2094744 |
| Stddev | .007767  | .0000225 | .0005885 | .3086    | .0050830 | .0014264 |
| %RSD   | .2948354 | .2399580 | 5.544405 | .2225990 | 1.284753 | .6809219 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.640573 | .0094192 | .0108651 | 138.9880 | .3950896 | .2110742 |
| #2 | 2.636563 | .0093784 | .0110355 | 138.5763 | .3908492 | .2090133 |
| #3 | 2.625572 | .0093821 | .0099417 | 138.3838 | .4009708 | .2083356 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.595703 | 414.2473 | 4.745250 | 62.97357 | .3667360 | -.025113 |
| Stddev | .012493  | 5.2219   | .006028  | .11672   | .0017801 | .000555  |
| %RSD   | .7828979 | 1.260581 | .1270255 | .1853414 | .4853839 | 2.208229 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.608486 | 413.7953 | 4.738881 | 63.10172 | .3686783 | -.025310 |
| #2 | 1.595099 | 409.2661 | 4.746004 | 62.94564 | .3663474 | -.024487 |
| #3 | 1.583523 | 419.6805 | 4.750865 | 62.87336 | .3651824 | -.025542 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.977462 | .4399253 | 8.081334 | 15.74213 | .9212582 | .1065701 |
| Stddev | .052230  | .0023441 | .093433  | .18070   | .0144663 | .0007275 |
| %RSD   | 1.313140 | .5328502 | 1.156156 | 1.147845 | 1.570276 | .6826049 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.966812 | .4422014 | 8.090783 | 15.73229 | .9176861 | .1069870 |
| #2 | 3.931377 | .4400558 | 7.983535 | 15.56655 | .9089126 | .1069931 |
| #3 | 4.034195 | .4375186 | 8.169683 | 15.92754 | .9371759 | .1057301 |

Sample Name: Q2487-12      Acquired: 7/8/2025 2:05:03      Type: Unk  
Method: 6010-200.7 NEW(v28)      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>.8761744</b> | <b>5.743262</b> | <b>6.079847</b> | <b>8.714739</b> | <b>F 42.27330</b> | <b>.3504805</b> |
| Stddev | .0046189        | .004862         | .075547         | .040572         | .10902            | .0027319        |
| %RSD   | .5271624        | .0846644        | 1.242585        | .4655555        | .2578894          | .7794605        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8812894 | 5.748412 | 6.077901 | 8.761579 | 42.35550 | .3496897 |
| #2 | .8749248 | 5.742624 | 6.005292 | 8.692116 | 42.31476 | .3482313 |
| #3 | .8723088 | 5.738750 | 6.156349 | 8.690523 | 42.14963 | .3535205 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.1211772</b> |
| Stddev | .0048013        |
| %RSD   | 3.962218        |

|    |          |
|----|----------|
| #1 | .1200310 |
| #2 | .1264479 |
| #3 | .1170528 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>5273.448</b> | <b>76383.64</b> | <b>11254.22</b> | <b>5054.526</b> | <b>6058.271</b> |
| Stddev    | 26.475          | 830.92          | 37.64           | 35.092          | 30.406          |
| %RSD      | .5020386        | 1.087827        | .3344537        | .6942763        | .5018905        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 5243.597 | 76510.07 | 11223.08 | 5048.392 | 6023.639 |
| #2 | 5282.662 | 77144.11 | 11243.55 | 5092.280 | 6070.591 |
| #3 | 5294.084 | 75496.75 | 11296.05 | 5022.904 | 6080.584 |

Sample Name: Q2487-13      Acquired: 7/8/2025 2:09:02      Type: Unk  
Method: 6010-200.7 NEW(v28)      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>.2059722</b> | <b>-.006847</b> | <b>18.62682</b> | <b>.0120178</b> | <b>.0203577</b> | <b>99.44376</b> | <b>8.711883</b> |
| Stddev | .0028862        | .001902         | .05072          | .0011934        | .0013214        | .33264          | .107879         |
| %RSD   | 1.401238        | 27.78400        | .2723112        | 9.930520        | 6.490869        | .3345049        | 1.238299        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.2028788</b> | <b>-.007917</b> | <b>18.59720</b> | <b>.0133940</b> | <b>.0191058</b> | <b>99.06068</b> | <b>8.622464</b> |
| #2 | <b>.2085927</b> | <b>-.004651</b> | <b>18.59786</b> | <b>.0113910</b> | <b>.0202282</b> | <b>99.65953</b> | <b>8.681485</b> |
| #3 | <b>.2064452</b> | <b>-.007974</b> | <b>18.68538</b> | <b>.0112683</b> | <b>.0217390</b> | <b>99.61108</b> | <b>8.831700</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0073094</b> | <b>.0249733</b> | <b>564.2065</b> | <b>.3446176</b> | <b>.1480581</b> | <b>4.116536</b> | <b>351.2516</b> |
| Stddev | .0000901        | .0007590        | 6.0108          | .0007695        | .0001961        | .018618         | 4.0019          |
| %RSD   | 1.232278        | 3.039202        | 1.065350        | .2232963        | .1324497        | .4522853        | 1.139327        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0073888</b> | <b>.0252051</b> | <b>563.1201</b> | <b>.3438511</b> | <b>.1478432</b> | <b>4.119894</b> | <b>349.6191</b> |
| #2 | <b>.0073279</b> | <b>.0241255</b> | <b>558.8130</b> | <b>.3453901</b> | <b>.1481038</b> | <b>4.096467</b> | <b>355.8117</b> |
| #3 | <b>.0072115</b> | <b>.0255894</b> | <b>570.6863</b> | <b>.3446118</b> | <b>.1482274</b> | <b>4.133247</b> | <b>348.3239</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.340358</b> | <b>69.70286</b> | <b>.3543545</b> | <b>-.020795</b> | <b>14.81277</b> | <b>.4329399</b> | <b>11.39648</b> |
| Stddev | .021733         | .18322          | .0005765        | .000566         | .14638          | .0044238        | .05180          |
| %RSD   | .5007102        | .2628553        | .1626810        | 2.721038        | .9882012        | 1.021812        | .4544836        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>4.316268</b> | <b>69.49201</b> | <b>.3537638</b> | <b>-.021038</b> | <b>14.73578</b> | <b>.4279308</b> | <b>11.34737</b> |
| #2 | <b>4.346316</b> | <b>69.79329</b> | <b>.3543840</b> | <b>-.020149</b> | <b>14.98157</b> | <b>.4363116</b> | <b>11.45060</b> |
| #3 | <b>4.358490</b> | <b>69.82328</b> | <b>.3549156</b> | <b>-.021199</b> | <b>14.72095</b> | <b>.4345774</b> | <b>11.39146</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>20.01148</b> | <b>.7940554</b> | <b>.0615287</b> | <b>.7566719</b> | <b>4.772128</b> | <b>6.445939</b> | <b>9.290213</b> |
| Stddev | .25852          | .0140011        | .0008239        | .0009226        | .021604         | .083943         | .044829         |
| %RSD   | 1.291863        | 1.763234        | 1.339020        | .1219251        | .4527173        | 1.302257        | .4825426        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>19.86514</b> | <b>.7895531</b> | <b>.0618608</b> | <b>.7569777</b> | <b>4.756302</b> | <b>6.395292</b> | <b>9.317825</b> |
| #2 | <b>20.30997</b> | <b>.8097537</b> | <b>.0605906</b> | <b>.7556352</b> | <b>4.796741</b> | <b>6.542835</b> | <b>9.238488</b> |
| #3 | <b>19.85931</b> | <b>.7828593</b> | <b>.0621348</b> | <b>.7574026</b> | <b>4.763341</b> | <b>6.399691</b> | <b>9.314326</b> |

Sample Name: Q2487-13      Acquired: 7/8/2025 2:09:02      Type: Unk  
Method: 6010-200.7 NEW(v28)      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    | 14.33947 | .2266497 | 1.477886 |
| Stddev | .10620   | .0029676 | .022808  |
| %RSD   | .7406149 | 1.309320 | 1.543302 |
| #1     | 14.44040 | .2251947 | 1.463489 |
| #2     | 14.22869 | .2300640 | 1.465986 |
| #3     | 14.34933 | .2246905 | 1.504183 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4821.860 | 67400.91 | 9995.620 | 4478.235 | 5728.923 |
| Stddev    | 10.864   | 419.95   | 48.206   | 15.935   | 10.626   |
| %RSD      | .2253061 | .6230675 | .4822744 | .3558351 | .1854716 |
| #1        | 4822.317 | 67687.65 | 10029.59 | 4495.407 | 5733.331 |
| #2        | 4832.488 | 66918.88 | 10016.83 | 4463.925 | 5736.635 |
| #3        | 4810.774 | 67596.22 | 9940.45  | 4475.374 | 5716.803 |

Sample Name: Q2487-14      Acquired: 7/8/2025 2:13:27      Type: Unk  
Method: 6010-200.7 NEW(v28)      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>.2181518</b> | <b>.0180677</b> | <b>51.80111</b> | <b>.0347911</b> | <b>.3816113</b> | <b>130.7867</b> |
| Stddev | .0013785        | .0019260        | .36438          | .0056004        | .0030969        | .2106           |
| %RSD   | .6318896        | 10.65964        | .7034168        | 16.09714        | .8115438        | .1610457        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2170609 | .0168796 | 51.42760 | .0386044 | .3787522 | 131.0269 |
| #2 | .2176935 | .0170338 | 51.82011 | .0283613 | .3811806 | 130.6336 |
| #3 | .2197011 | .0202899 | 52.15561 | .0374075 | .3849010 | 130.6994 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.015221</b> | <b>.0137164</b> | <b>.0614578</b> | <b>650.6581</b> | <b>.5625792</b> | <b>.5698394</b> |
| Stddev | .004128         | .0000597        | .0014172        | 2.5279          | .0022102        | .0035961        |
| %RSD   | .1028184        | .4352000        | 2.305949        | .3885097        | .3928622        | .6310773        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.014343 | .0137831 | .0601850 | 649.2629 | .5642642 | .5660001 |
| #2 | 4.011603 | .0136679 | .0629849 | 649.1354 | .5633967 | .5703890 |
| #3 | 4.019718 | .0136984 | .0612034 | 653.5761 | .5600768 | .5731291 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>6.967683</b> | <b>852.0202</b> | <b>4.974229</b> | <b>62.09675</b> | <b>.4298586</b> | <b>-.063173</b> |
| Stddev | .039360         | 10.9416         | .013130         | .05720          | .0033290        | .001890         |
| %RSD   | .5648972        | 1.284192        | .2639512        | .0921222        | .7744440        | 2.991876        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 6.924044 | 853.2144 | 4.989173 | 62.15814 | .4264120 | -.063959 |
| #2 | 6.978506 | 840.5305 | 4.964549 | 62.04495 | .4301077 | -.064544 |
| #3 | 7.000500 | 862.3156 | 4.968964 | 62.08716 | .4330561 | -.061017 |

|        |                 |                 |                   |                 |                 |                 |
|--------|-----------------|-----------------|-------------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138            | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm               | ppm             | ppm             | ppm             |
| Avg    | <b>11.27749</b> | <b>.4208559</b> | <b>F 24.04562</b> | <b>15.38601</b> | <b>1.779719</b> | <b>.3904294</b> |
| Stddev | .01531          | .0018046        | .16876            | .06758          | .030058         | .0016563        |
| %RSD   | .1357885        | .4287942        | .7018165          | .4392601        | 1.688937        | .4242222        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 11.26421 | .4187807 | 24.22565 | 15.36496 | 1.784250 | .3887779 |
| #2 | 11.27402 | .4220572 | 24.02020 | 15.33145 | 1.747653 | .3904198 |
| #3 | 11.29424 | .4217297 | 23.89102 | 15.46161 | 1.807255 | .3920904 |

Sample Name: Q2487-14      Acquired: 7/8/2025 2:13:27      Type: Unk  
Method: 6010-200.7 NEW(v28)      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>5.253102</b> | <b>4.783130</b> | <b>9.231243</b> | <b>10.14257</b> | <b>F 219.1632</b> | <b>.4704492</b> |
| Stddev | .043559         | .007612         | .033848         | .06138          | 1.6092            | .0041923        |
| %RSD   | .8292135        | .1591495        | .3666723        | .6051895        | .7342506          | .8911328        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 5.204518 | 4.786635 | 9.200371 | 10.07208 | 217.3287 | .4687458 |
| #2 | 5.266118 | 4.774397 | 9.225920 | 10.17140 | 220.3364 | .4673767 |
| #3 | 5.288669 | 4.788359 | 9.267437 | 10.18423 | 219.8244 | .4752251 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>3.378356</b> |
| Stddev | .012095         |
| %RSD   | .3580121        |

|    |          |
|----|----------|
| #1 | 3.368348 |
| #2 | 3.391796 |
| #3 | 3.374924 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>4743.894</b> | <b>70573.78</b> | <b>10585.78</b> | <b>4602.606</b> | <b>5577.082</b> |
| Stddev    | 20.151          | 157.42          | 33.84           | 2.246           | 33.221          |
| %RSD      | .4247729        | .2230582        | .3196337        | .0487967        | .5956766        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4762.627 | 70509.64 | 10562.05 | 4601.419 | 5611.366 |
| #2 | 4746.480 | 70753.15 | 10624.53 | 4605.196 | 5574.843 |
| #3 | 4722.575 | 70458.56 | 10570.76 | 4601.202 | 5545.036 |

Sample Name: Q2487-15      Acquired: 7/8/2025 2:18:00      Type: Unk  
Method: 6010-200.7 NEW(v28)      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>.1328749</b> | <b>-.002926</b> | <b>10.37116</b> | <b>.0121319</b> | <b>.0531671</b> | <b>92.51206</b> |
| Stddev | .0012720        | .002249         | .02414          | .0053442        | .0023929        | .11165          |
| %RSD   | .9572515        | 76.86970        | .2327869        | 44.05087        | 4.500717        | .1206877        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1337794 | -.000445 | 10.37034 | .0084336 | .0509669 | 92.64060 |
| #2 | .1314206 | -.003501 | 10.34744 | .0097030 | .0557147 | 92.43927 |
| #3 | .1334249 | -.004831 | 10.39571 | .0182592 | .0528197 | 92.45629 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>5.535502</b> | <b>.0078431</b> | <b>.0337374</b> | <b>738.4283</b> | <b>.4099883</b> | <b>.3313798</b> |
| Stddev | .012147         | .0000609        | .0003753        | 2.5386          | .0016240        | .0012216        |
| %RSD   | .2194364        | .7763210        | 1.112444        | .3437901        | .3961037        | .3686266        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 5.548772 | .0078678 | .0335022 | 738.5461 | .4104288 | .3307401 |
| #2 | 5.532802 | .0077737 | .0335398 | 740.9060 | .4113466 | .3306110 |
| #3 | 5.524932 | .0078877 | .0341702 | 735.8328 | .4081895 | .3327884 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>3.587031</b> | <b>388.3712</b> | <b>4.367967</b> | <b>196.9302</b> | <b>.3661799</b> | <b>-.013359</b> |
| Stddev | .006862         | .7201           | .002970         | .2398           | .0010402        | .000365         |
| %RSD   | .1913029        | .1854143        | .0680047        | .1217511        | .2840628        | 2.729960        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.581119 | 388.8818 | 4.370084 | 197.0399 | .3664604 | -.013662 |
| #2 | 3.585419 | 388.6842 | 4.369246 | 197.0954 | .3650282 | -.012954 |
| #3 | 3.594556 | 387.5475 | 4.364572 | 196.6552 | .3670510 | -.013461 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>16.19294</b> | <b>.4793564</b> | <b>15.11773</b> | <b>24.15759</b> | <b>.8755363</b> | <b>.2122625</b> |
| Stddev | .02961          | .0020092        | .03302          | .06586          | .0016998        | .0011800        |
| %RSD   | .1828792        | .4191465        | .2184310        | .2726207        | .1941427        | .5558970        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 16.19840 | .4804408 | 15.13818 | 24.16118 | .8771660 | .2115921 |
| #2 | 16.21944 | .4805904 | 15.13538 | 24.22158 | .8756688 | .2115705 |
| #3 | 16.16098 | .4770380 | 15.07964 | 24.09001 | .8737742 | .2136250 |

Sample Name: Q2487-15      Acquired: 7/8/2025 2:18:00      Type: Unk  
Method: 6010-200.7 NEW(v28)      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>1.007845</b> | <b>5.108372</b> | <b>F 18.60509</b> | <b>8.920987</b> | <b>F 24.77280</b> | <b>.2148773</b> |
| Stddev | .003033         | .014070         | .00542            | .021519         | .15170            | .0004701        |
| %RSD   | .3009865        | .2754347        | .0291489          | .2412194        | .6123570          | .2187656        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.007312 | 5.124433 | 18.60591 | 8.912430 | 24.71765 | .2154199 |
| #2 | 1.005114 | 5.102462 | 18.59931 | 8.905063 | 24.65639 | .2145935 |
| #3 | 1.011110 | 5.098220 | 18.61007 | 8.945469 | 24.94436 | .2146184 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>2.153818</b> |
| Stddev | .016905         |
| %RSD   | .7849066        |

|    |          |
|----|----------|
| #1 | 2.173296 |
| #2 | 2.145199 |
| #3 | 2.142959 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>4594.639</b> | <b>66523.17</b> | <b>9709.957</b> | <b>4364.322</b> | <b>5385.733</b> |
| Stddev    | 11.841          | 251.84          | 42.186          | 6.050           | 14.729          |
| %RSD      | .2577043        | .3785709        | .4344656        | .1386266        | .2734757        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4606.310 | 66376.57 | 9674.690 | 4371.039 | 5396.549 |
| #2 | 4594.971 | 66378.97 | 9698.490 | 4362.627 | 5391.692 |
| #3 | 4582.636 | 66813.96 | 9756.692 | 4359.300 | 5368.959 |

Sample Name: Q2487-16      Acquired: 7/8/2025 2:22:16      Type: Unk  
Method: 6010-200.7 NEW(v28)      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    | .4194421 | .0325371 | 31.02908 | .0235529 | -.038612 | 117.6881 |
| Stddev | .0019488 | .0019519 | .15931   | .0062519 | .003631  | .2341    |
| %RSD   | .4646111 | 5.999105 | .5134368 | 26.54394 | 9.403635 | .1989200 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4197631 | .0346839 | 30.97974 | .0262687 | -.039642 | 117.9581 |
| #2 | .4212104 | .0308692 | 30.90028 | .0279876 | -.041616 | 117.5408 |
| #3 | .4173527 | .0320582 | 31.20723 | .0164024 | -.034577 | 117.5655 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 12.24846 | .0165443 | .0856278 | 598.8704 | 2.405482 | 1.011030 |
| Stddev | .26160   | .0001517 | .0019288 | 4.2426   | .002113  | .004702  |
| %RSD   | 2.135820 | .9166460 | 2.252578 | .7084399 | .0878441 | .4651071 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 12.55015 | .0165415 | .0857409 | 601.3285 | 2.403232 | 1.011240 |
| #2 | 12.11085 | .0163941 | .0836449 | 601.3112 | 2.407425 | 1.006226 |
| #3 | 12.08438 | .0166974 | .0874975 | 593.9714 | 2.405788 | 1.015623 |

|        |          |          |          |          |          |         |
|--------|----------|----------|----------|----------|----------|---------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280  |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm     |
| Avg    | 12.30874 | 1142.123 | 7.381212 | 79.19453 | .5580429 | ^ ***** |
| Stddev | .05540   | 5.963    | .013117  | .28931   | .0028367 | -----   |
| %RSD   | .4501062 | .5220630 | .1777100 | .3653148 | .5083264 | -----   |

|    |          |          |          |          |          |        |
|----|----------|----------|----------|----------|----------|--------|
| #1 | 12.31145 | 1138.370 | 7.377733 | 79.41041 | .5575622 | ^ ---- |
| #2 | 12.25203 | 1148.999 | 7.395718 | 78.86580 | .5554773 | ^ ---- |
| #3 | 12.36273 | 1139.001 | 7.370185 | 79.30737 | .5610892 | ^ ---- |

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138     | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | 18.98587 | .4514137 | F 34.21359 | 24.22691 | 2.585530 | 1.216680 |
| Stddev | .05896   | .0012786 | .61180     | .18816   | .016269  | .004423  |
| %RSD   | .3105447 | .2832505 | 1.788170   | .7766707 | .6292361 | .3635516 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 18.94552 | .4515356 | 34.80535 | 24.10586 | 2.570303 | 1.217990 |
| #2 | 18.95855 | .4526269 | 33.58356 | 24.13117 | 2.602672 | 1.211749 |
| #3 | 19.05353 | .4500784 | 34.25186 | 24.44369 | 2.583616 | 1.220300 |

Sample Name: Q2487-16      Acquired: 7/8/2025 2:22:16      Type: Unk  
Method: 6010-200.7 NEW(v28)      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    | 11.01885 | 5.397641 | F 32.56644 | 9.648229 | F 110.9133 | .5403332 |
| Stddev | .06278   | .020676  | .12880     | .057795  | .8095      | .0039956 |
| %RSD   | .5697848 | .3830616 | .3954913   | .5990264 | .7298217   | .7394733 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 11.00893 | 5.409018 | 32.49500 | 9.621102 | 110.7881 | .5357339 |
| #2 | 10.96162 | 5.373775 | 32.48919 | 9.608987 | 110.1737 | .5429483 |
| #3 | 11.08600 | 5.410130 | 32.71512 | 9.714598 | 111.7781 | .5423175 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 1.993074 |
| Stddev | .014848  |
| %RSD   | .7450037 |

|    |          |
|----|----------|
| #1 | 2.007754 |
| #2 | 1.993404 |
| #3 | 1.978063 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4531.337 | 66320.38 | 10073.27 | 4293.174 | 5624.742 |
| Stddev    | 14.044   | 145.19   | 17.83    | 10.859   | 22.217   |
| %RSD      | .3099299 | .2189296 | .1770495 | .2529374 | .3949884 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4528.377 | 66487.62 | 10060.42 | 4290.246 | 5622.674 |
| #2 | 4546.625 | 66247.01 | 10065.76 | 4305.197 | 5647.920 |
| #3 | 4519.009 | 66226.52 | 10093.63 | 4284.080 | 5603.631 |

Sample Name: Q2493-01      Acquired: 7/8/2025 2:41:25      Type: Unk  
Method: 6010-200.7 NEW(v28)      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>.0369951</b> | <b>.0033959</b> | <b>.4425684</b> | <b>.0246359</b> | <b>.0097788</b> | <b>202.7184</b> | <b>1.376873</b> |
| Stddev | .0029473        | .0018927        | .0028255        | .0085438        | .0016581        | .8172           | .006693         |
| %RSD   | 7.966819        | 55.73390        | .6384244        | 34.68014        | 16.95603        | .4031452        | .4860658        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0398840</b> | <b>.0022398</b> | <b>.4445023</b> | <b>.0344616</b> | <b>.0080350</b> | <b>203.2857</b> | <b>1.382259</b> |
| #2 | <b>.0339926</b> | <b>.0023678</b> | <b>.4393258</b> | <b>.0189569</b> | <b>.0113353</b> | <b>201.7817</b> | <b>1.369381</b> |
| #3 | <b>.0371087</b> | <b>.0055801</b> | <b>.4438769</b> | <b>.0204891</b> | <b>.0099662</b> | <b>203.0879</b> | <b>1.378979</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0155608</b> | <b>.0029192</b> | <b>42.11225</b> | <b>.3666333</b> | <b>.2332177</b> | <b>.2601825</b> | <b>543.0167</b> |
| Stddev | .0000734        | .0003311        | .15805          | .0028291        | .0004997        | .0007379        | 1.5844          |
| %RSD   | .4717198        | 11.34193        | .3752957        | .7716283        | .2142544        | .2836209        | .2917803        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0155595</b> | <b>.0026319</b> | <b>42.20638</b> | <b>.3654455</b> | <b>.2330383</b> | <b>.2596552</b> | <b>544.7083</b> |
| #2 | <b>.0156348</b> | <b>.0032813</b> | <b>41.92978</b> | <b>.3698626</b> | <b>.2328324</b> | <b>.2598665</b> | <b>541.5673</b> |
| #3 | <b>.0154881</b> | <b>.0028445</b> | <b>42.20058</b> | <b>.3645918</b> | <b>.2337823</b> | <b>.2610258</b> | <b>542.7744</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>8.044003</b> | <b>91.13153</b> | <b>.5043927</b> | <b>-.036119</b> | <b>13.58808</b> | <b>.5229108</b> | <b>1.186449</b> |
| Stddev | .024434         | .15943          | .0016957        | .001379         | .02325          | .0030146        | .010619         |
| %RSD   | .3037508        | .1749430        | .3361940        | 3.818398        | .1711197        | .5765075        | .8950480        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>8.061005</b> | <b>91.20530</b> | <b>.5034167</b> | <b>-.035022</b> | <b>13.60755</b> | <b>.5235090</b> | <b>1.180164</b> |
| #2 | <b>8.016003</b> | <b>90.94858</b> | <b>.5034105</b> | <b>-.037667</b> | <b>13.59436</b> | <b>.5196420</b> | <b>1.198710</b> |
| #3 | <b>8.055001</b> | <b>91.24072</b> | <b>.5063507</b> | <b>-.035667</b> | <b>13.56234</b> | <b>.5255815</b> | <b>1.180473</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>32.82827</b> | <b>1.138681</b> | <b>.0142835</b> | <b>.0158868</b> | <b>3.848305</b> | <b>3.664539</b> | <b>6.442792</b> |
| Stddev | .03758          | .006812         | .0006450        | .0005993        | .014827         | .021778         | .023229         |
| %RSD   | .1144719        | .5982573        | 4.515656        | 3.772056        | .3852988        | .5942784        | .3605352        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>32.86313</b> | <b>1.144219</b> | <b>.0146725</b> | <b>.0156138</b> | <b>3.859443</b> | <b>3.662832</b> | <b>6.469614</b> |
| #2 | <b>32.83323</b> | <b>1.131074</b> | <b>.0135390</b> | <b>.0154727</b> | <b>3.831475</b> | <b>3.687120</b> | <b>6.429360</b> |
| #3 | <b>32.78846</b> | <b>1.140750</b> | <b>.0146391</b> | <b>.0165740</b> | <b>3.853996</b> | <b>3.643666</b> | <b>6.429402</b> |

Sample Name: Q2493-01      Acquired: 7/8/2025 2:41:25      Type: Unk  
Method: 6010-200.7 NEW(v28)      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>.5141195</b> | <b>.9177861</b> | <b>-.303039</b> |
| Stddev | .0050037        | .0043390        | .000888         |
| %RSD   | .9732583        | .4727729        | .2928724        |
| #1     | .5192942        | .9197380        | -.304051        |
| #2     | .5093064        | .9128140        | -.302673        |
| #3     | .5137581        | .9208065        | -.302393        |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>5386.884</b> | <b>73704.26</b> | <b>10673.11</b> | <b>4937.434</b> | <b>6179.585</b> |
| Stddev    | 13.012          | 400.76          | 3.54            | 33.842          | 16.849          |
| %RSD      | .2415507        | .5437394        | .0331469        | .6854220        | .2726491        |
| #1        | 5381.720        | 73907.52        | 10676.91        | 4958.472        | 6174.345        |
| #2        | 5401.686        | 73242.60        | 10669.91        | 4898.396        | 6198.431        |
| #3        | 5377.247        | 73962.65        | 10672.51        | 4955.434        | 6165.979        |

Sample Name: Q2493-01DUP      Acquired: 7/8/2025 2:45:31      Type: Unk  
Method: 6010-200.7 NEW(v28)      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>.0320191</b> | <b>.0033278</b> | <b>.3963441</b> | <b>.0166918</b> | <b>.0084870</b> | <b>177.3624</b> | <b>1.278856</b> |
| Stddev | .0024722        | .0011684        | .0021114        | .0023527        | .0002250        | .1385           | .003111         |
| %RSD   | 7.721023        | 35.11098        | .5327202        | 14.09497        | 2.650818        | .0780950        | .2432514        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0291930 | .0033253 | .3959421 | .0145380 | .0084645 | 177.4909 | 1.282164 |
| #2 | .0330833 | .0021606 | .3944627 | .0192026 | .0082741 | 177.2157 | 1.275989 |
| #3 | .0337810 | .0044975 | .3986277 | .0163348 | .0087224 | 177.3808 | 1.278414 |

| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0140500</b> | <b>.0043384</b> | <b>40.01395</b> | <b>.3195587</b> | <b>.2091738</b> | <b>.2607012</b> | <b>462.0915</b> |
| Stddev | .0000593        | .0005287        | .05981          | .0014778        | .0010524        | .0049954        | 2.4523          |
| %RSD   | .4223324        | 12.18710        | .1494769        | .4624610        | .5031263        | 1.916130        | .5307046        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0141162 | .0037297 | 39.94663 | .3199219 | .2093537 | .2552389 | 464.8855 |
| #2 | .0140323 | .0046019 | 40.03429 | .3179331 | .2080430 | .2618272 | 460.2956 |
| #3 | .0140015 | .0046835 | 40.06095 | .3208211 | .2101246 | .2650375 | 461.0935 |

| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>7.291302</b> | <b>79.90238</b> | <b>.4508315</b> | <b>-.032016</b> | <b>12.51461</b> | <b>.4724423</b> | <b>1.015786</b> |
| Stddev | .023326         | .18585          | .0021917        | .000212         | .09668          | .0018143        | .000828         |
| %RSD   | .3199187        | .2325901        | .4861436        | .6633585        | .7725701        | .3840172        | .0815182        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 7.265461 | 79.70983 | .4494934 | -.031964 | 12.62625 | .4721994 | 1.016493 |
| #2 | 7.297642 | 79.91661 | .4496403 | -.031834 | 12.45825 | .4707617 | 1.014875 |
| #3 | 7.310802 | 80.08070 | .4533608 | -.032249 | 12.45932 | .4743657 | 1.015990 |

| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>28.11854</b> | <b>.9477918</b> | <b>.0131737</b> | <b>.0118458</b> | <b>3.210956</b> | <b>3.501764</b> | <b>6.317399</b> |
| Stddev | .11782          | .0105634        | .0003667        | .0005153        | .001620         | .014093         | .030539         |
| %RSD   | .4190259        | 1.114522        | 2.783428        | 4.350155        | .0504604        | .4024496        | .4834164        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 28.25455 | .9597903 | .0130954 | .0124369 | 3.211341 | 3.516991 | 6.300417 |
| #2 | 28.04766 | .9398924 | .0135732 | .0116091 | 3.209178 | 3.489180 | 6.299124 |
| #3 | 28.05342 | .9436927 | .0128524 | .0114914 | 3.212349 | 3.499121 | 6.352654 |

Sample Name: Q2493-01DUP      Acquired: 7/8/2025 2:45:31      Type: Unk  
Method: 6010-200.7 NEW(v28)      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>.5216504</b> | <b>.7739783</b> | <b>-.240675</b> |
| Stddev | .0032917        | .0013186        | .002342         |
| %RSD   | .6310185        | .1703643        | .9729997        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.5188280</b> | <b>.7754288</b> | <b>-.243316</b> |
| #2 | <b>.5208568</b> | <b>.7728522</b> | <b>-.238852</b> |
| #3 | <b>.5252663</b> | <b>.7736539</b> | <b>-.239858</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>5149.200</b> | <b>75186.88</b> | <b>10580.66</b> | <b>5017.282</b> | <b>5986.164</b> |
| Stddev    | 3.856           | 118.27          | 45.76           | 10.363          | 9.078           |
| %RSD      | .0748894        | .1572955        | .4324456        | .2065454        | .1516447        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 5145.406 | 75058.88 | 10632.45 | 5005.595 | 5981.800 |
| #2 | 5153.115 | 75292.09 | 10563.78 | 5020.899 | 5996.599 |
| #3 | 5149.080 | 75209.67 | 10545.74 | 5025.352 | 5980.092 |

Sample Name: CCV06      Acquired: 7/8/2025 2:49:35      Type: Unk  
Method: 6010-200.7 NEW(v28)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: CCV06      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                   |                 |                 |                 |                 |
|--------|-----------------|-------------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908            | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm               | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>5.031387</b> | <b>F 4.394511</b> | <b>4.941734</b> | <b>5.027129</b> | <b>5.023881</b> | <b>9.753570</b> |
| Stddev | .011377         | .090820           | .010928         | .011207         | .013273         | .130779         |
| %RSD   | .2261248        | 2.066676          | .2211299        | .2229236        | .2641892        | 1.340827        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 5.036023 | 4.345644 | 4.935481 | 5.024543 | 5.029233 | 9.645115 |
| #2 | 5.018424 | 4.338586 | 4.935369 | 5.017441 | 5.008768 | 9.716797 |
| #3 | 5.039715 | 4.499302 | 4.954352 | 5.039402 | 5.033642 | 9.898799 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>10.26749</b> | <b>.2488097</b> | <b>2.485877</b> | <b>24.45686</b> | <b>1.018370</b> | <b>2.480166</b> |
| Stddev | .13516          | .0031625        | .005539         | .40309          | .004021         | .005021         |
| %RSD   | 1.316347        | 1.271068        | .2228379        | 1.648182        | .3948076        | .2024664        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 10.15042 | .2452344 | 2.483767 | 24.09856 | 1.014775 | 2.479603 |
| #2 | 10.23665 | .2499535 | 2.481704 | 24.37871 | 1.022711 | 2.475450 |
| #3 | 10.41540 | .2512412 | 2.492162 | 24.89331 | 1.017623 | 2.485446 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.262172</b> | <b>5.259268</b> | <b>2.428170</b> | <b>24.02765</b> | <b>2.490152</b> | <b>1.269284</b> |
| Stddev | .002279         | .025215         | .031658         | .41412          | .005019         | .002904         |
| %RSD   | .1805592        | .4794369        | 1.303790        | 1.723533        | .2015356        | .2287912        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.263772 | 5.258649 | 2.397979 | 23.62183 | 2.489187 | 1.267681 |
| #2 | 1.259562 | 5.234368 | 2.425416 | 24.01153 | 2.485686 | 1.272636 |
| #3 | 1.263181 | 5.284787 | 2.461115 | 24.44961 | 2.495583 | 1.267534 |

|        |                 |                 |                 |                   |                 |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664            | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm             | ppm             |
| Avg    | <b>27.10890</b> | <b>2.453805</b> | <b>2.452521</b> | <b>F 27.86219</b> | <b>4.904195</b> | <b>4.956897</b> |
| Stddev | .10575          | .037588         | .006612         | .07193            | .064184         | .010924         |
| %RSD   | .3901004        | 1.531840        | .2695924        | .2581604          | 1.308756        | .2203874        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 27.11136 | 2.415281 | 2.458724 | 27.88250 | 4.832662 | 4.956848 |
| #2 | 27.00194 | 2.455752 | 2.453275 | 27.78229 | 4.923173 | 4.945997 |
| #3 | 27.21340 | 2.490382 | 2.445565 | 27.92179 | 4.956749 | 4.967846 |

Sample Name: CCV06      Acquired: 7/8/2025 2:49:35      Type: Unk  
Method: 6010-200.7 NEW(v28)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: CCV06      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                   |                 |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm             | ppm             |
| Avg    | <b>4.904732</b> | <b>4.904002</b> | <b>5.119577</b> | <b>F 4.351103</b> | <b>4.784571</b> | <b>5.252405</b> |
| Stddev | .008580         | .075037         | .022677         | .022881           | .027031         | .082084         |
| %RSD   | .1749287        | 1.530109        | .4429474        | .5258732          | .5649635        | 1.562785        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.901110 | 4.840217 | 5.095939 | 4.350948 | 4.781366 | 5.183276 |
| #2 | 4.898557 | 4.885110 | 5.121640 | 4.328300 | 4.759284 | 5.230811 |
| #3 | 4.914529 | 4.986679 | 5.141152 | 4.374061 | 4.813061 | 5.343127 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>4.902918</b> |
| Stddev | .061867         |
| %RSD   | 1.261832        |

|    |          |
|----|----------|
| #1 | 4.836848 |
| #2 | 4.912428 |
| #3 | 4.959480 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>4711.533</b> | <b>65705.82</b> | <b>8883.373</b> | <b>4397.234</b> | <b>6415.981</b> |
| Stddev    | 9.536           | 180.73          | 120.972         | 8.266           | 13.112          |
| %RSD      | .2023906        | .2750555        | 1.361775        | .1879755        | .2043655        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4702.581 | 65892.88 | 9017.107 | 4402.975 | 6405.906 |
| #2 | 4721.561 | 65532.17 | 8851.446 | 4387.760 | 6430.807 |
| #3 | 4710.456 | 65692.41 | 8781.568 | 4400.966 | 6411.232 |

Sample Name: CCB06      Acquired: 7/8/2025 2:53:46      Type: Unk  
Method: 6010-200.7 NEW(v28)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: CCB06      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0017134 | -.002005 | .0000603 | -.003527 | -.000194 | .0020895 | -.004756 |
| Stddev | .0009281 | .001402  | .0006588 | .000521  | .001136  | .0023631 | .000522  |
| %RSD   | 54.16469 | 69.91878 | 1092.377 | 14.76840 | 584.3786 | 113.0947 | 10.97104 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0025875 | -.003182 | .0008205 | -.003501 | .001040  | .0039366 | -.005336 |
| #2 | .0018134 | -.000454 | -.000344 | -.003020 | -.001196 | -.000573 | -.004605 |
| #3 | .0007394 | -.002380 | -.000296 | -.004061 | -.000427 | .002905  | -.004326 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000091 | -.000049 | .0089053 | .0002374 | -.000190 | .0003331 | -.001408 |
| Stddev | .000045  | .000098  | .0042495 | .0002112 | .000264  | .0003404 | .008428  |
| %RSD   | 49.38420 | 202.7433 | 47.71877 | 88.96430 | 138.9441 | 102.1941 | 598.3760 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000085 | -.000086 | .0128056 | .0003812 | -.000003 | -.000057 | -.008862 |
| #2 | -.000139 | -.000122 | .0043766 | -.000005 | -.000493 | .000571  | -.003100 |
| #3 | -.000049 | .000063  | .0095337 | .000336  | -.000075 | .000485  | .007737  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001949 | .0275819 | .0001434 | -.000014 | .0178512 | .0012242 | .0002663 |
| Stddev | .0000893 | .0131993 | .0002825 | .000275  | .0043051 | .0010828 | .0001090 |
| %RSD   | 45.81919 | 47.85475 | 196.9898 | 1917.944 | 24.11651 | 88.45335 | 40.93152 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0002030 | .0169832 | -.000126 | .000286  | .0155729 | .0017123 | .0002905 |
| #2 | .0002798 | .0233960 | .000437  | -.000254 | .0228167 | -.000017 | .0001473 |
| #3 | .0001018 | .0423666 | .000120  | -.000076 | .0151641 | .001977  | .0003613 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.266125 | -.000359 | .0007899 | .0001174 | .0002034 | -.007990 | .0076916 |
| Stddev | .024791  | .000563  | .0003098 | .0005224 | .0008028 | .009673  | .0008011 |
| %RSD   | 9.315718 | 157.0597 | 39.22387 | 444.8348 | 394.6509 | 121.0523 | 10.41568 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.273701 | -.000481 | .0011424 | -.000334 | .0007472 | -.004965 | .0072878 |
| #2 | -.286245 | .000256  | .0006660 | .000690  | -.000719 | -.000192 | .0071728 |
| #3 | -.238430 | -.000851 | .0005611 | -.000003 | .000582  | -.018814 | .0086143 |

Sample Name: CCB06      Acquired: 7/8/2025 2:53:46      Type: Unk  
Method: 6010-200.7 NEW(v28)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: CCB06      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>.0093791</b> | <b>.0082284</b> | <b>.0003020</b> |
| Stddev | .0022723        | .0026595        | .0000048        |
| %RSD   | 24.22715        | 32.32098        | 1.595827        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.0117517</b> | <b>.0061337</b> | <b>.0002964</b> |
| #2 | <b>.0091629</b> | <b>.0073310</b> | <b>.0003048</b> |
| #3 | <b>.0072226</b> | <b>.0112205</b> | <b>.0003047</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>4811.395</b> | <b>68914.22</b> | <b>9111.808</b> | <b>4632.205</b> | <b>6775.743</b> |
| Stddev    | 6.524           | 136.32          | 147.590         | 30.661          | 6.718           |
| %RSD      | .1355969        | .1978072        | 1.619768        | .6619191        | .0991461        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4808.547 | 68760.62 | 9135.043 | 4598.603 | 6774.776 |
| #2 | 4818.859 | 69020.80 | 8953.979 | 4658.665 | 6782.892 |
| #3 | 4806.779 | 68961.24 | 9246.403 | 4639.348 | 6769.561 |

Sample Name: Q2493-01LX5      Acquired: 7/8/2025 2:58:05      Type: Unk  
Method: 6010-200.7 NEW(v28)      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>.0069603</b> | <b>.0024325</b> | <b>.0973857</b> | <b>.0045306</b> | <b>.0024439</b> | <b>48.19679</b> | <b>.3123697</b> |
| Stddev | .0007069        | .0006714        | .0006200        | .0016286        | .0011557        | .38714          | .0035097        |
| %RSD   | 10.15640        | 27.59974        | .6366101        | 35.94800        | 47.28979        | .8032435        | 1.123577        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0076783</b> | <b>.0019124</b> | <b>.0966700</b> | <b>.0028472</b> | <b>.0016867</b> | <b>47.82960</b> | <b>.3087972</b> |
| #2 | <b>.0062651</b> | <b>.0021946</b> | <b>.0977298</b> | <b>.0046463</b> | <b>.0037741</b> | <b>48.15958</b> | <b>.3124989</b> |
| #3 | <b>.0069376</b> | <b>.0031903</b> | <b>.0977573</b> | <b>.0060983</b> | <b>.0018708</b> | <b>48.60119</b> | <b>.3158131</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0036908</b> | <b>-.001716</b> | <b>10.31650</b> | <b>.0906759</b> | <b>.0501148</b> | <b>.0750600</b> | <b>129.3875</b> |
| Stddev | .0000054        | .000060         | .09395          | .0003574        | .0001748        | .0002496        | .1713           |
| %RSD   | .1472595        | 3.504068        | .9106697        | .3941754        | .3489068        | .3324759        | .1324179        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0036864</b> | <b>-.001776</b> | <b>10.21889</b> | <b>.0908387</b> | <b>.0502448</b> | <b>.0753235</b> | <b>129.3903</b> |
| #2 | <b>.0036968</b> | <b>-.001716</b> | <b>10.32431</b> | <b>.0902660</b> | <b>.0499160</b> | <b>.0748272</b> | <b>129.2148</b> |
| #3 | <b>.0036891</b> | <b>-.001656</b> | <b>10.40630</b> | <b>.0909228</b> | <b>.0501836</b> | <b>.0750294</b> | <b>129.5574</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.991123</b> | <b>22.49775</b> | <b>.1111426</b> | <b>-.009024</b> | <b>3.029651</b> | <b>.1269877</b> | <b>.2769570</b> |
| Stddev | .017671         | .21731          | .0000710        | .000540         | .006901         | .0026398        | .0004383        |
| %RSD   | .8874825        | .9659277        | .0638957        | 5.978667        | .2277844        | 2.078750        | .1582553        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>1.976212</b> | <b>22.32138</b> | <b>.1111544</b> | <b>-.009616</b> | <b>3.022317</b> | <b>.1257466</b> | <b>.2771780</b> |
| #2 | <b>1.986514</b> | <b>22.43136</b> | <b>.1110665</b> | <b>-.008559</b> | <b>3.036017</b> | <b>.1251973</b> | <b>.2764522</b> |
| #3 | <b>2.010641</b> | <b>22.74051</b> | <b>.1112070</b> | <b>-.008898</b> | <b>3.030619</b> | <b>.1300193</b> | <b>.2772409</b> |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>7.073525</b> | <b>.2709872</b> | <b>.0032395</b> | <b>.0023352</b> | <b>.9381024</b> | <b>.8171504</b> | <b>1.393764</b> |
| Stddev | .045373         | .0016300        | .0002250        | .0002978        | .0081919        | .0011913        | .005660         |
| %RSD   | .6414499        | .6014938        | 6.944730        | 12.75235        | .8732443        | .1457875        | .4060891        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>7.021282</b> | <b>.2722439</b> | <b>.0033725</b> | <b>.0019967</b> | <b>.9296662</b> | <b>.8174622</b> | <b>1.400284</b> |
| #2 | <b>7.103071</b> | <b>.2691455</b> | <b>.0033662</b> | <b>.0025571</b> | <b>.9386148</b> | <b>.8181548</b> | <b>1.390887</b> |
| #3 | <b>7.096223</b> | <b>.2715723</b> | <b>.0029798</b> | <b>.0024517</b> | <b>.9460260</b> | <b>.8158342</b> | <b>1.390119</b> |

Sample Name: Q2493-01LX5      Acquired: 7/8/2025 2:58:05      Type: Unk  
Method: 6010-200.7 NEW(v28)      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>.1080369</b> | <b>.2257661</b> | <b>-.071953</b> |
| Stddev | .0047372        | .0042860        | .000350         |
| %RSD   | 4.384769        | 1.898447        | .4862060        |
| #1     | .1037424        | .2208180        | -.072357        |
| #2     | .1072500        | .2281554        | -.071765        |
| #3     | .1131182        | .2283249        | -.071738        |

| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>4888.892</b> | <b>69613.34</b> | <b>9532.082</b> | <b>4680.268</b> | <b>6508.706</b> |
| Stddev    | 10.639          | 229.62          | 80.042          | 6.659           | 4.582           |
| %RSD      | .2176155        | .3298536        | .8397084        | .1422850        | .0703928        |
| #1        | 4886.440        | 69537.52        | 9592.134        | 4678.301        | 6509.634        |
| #2        | 4900.543        | 69871.29        | 9562.899        | 4687.689        | 6512.752        |
| #3        | 4879.693        | 69431.22        | 9441.212        | 4674.814        | 6503.731        |

Sample Name: Q2493-01MS      Acquired: 7/8/2025 3:02:13      Type: Unk  
Method: 6010-200.7 NEW(v28)      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>.7353770</b> | <b>1.442990</b> | <b>1.392121</b> | <b>1.469310</b> | <b>.2907494</b> | <b>199.5770</b> | <b>1.559691</b> |
| Stddev | .0013636        | .037426         | .002311         | .001941         | .0003817        | .5581           | .003858         |
| %RSD   | .1854328        | 2.593620        | .1660144        | .1321051        | .1312957        | .2796327        | .2473726        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7369515 | 1.478225 | 1.392622 | 1.471194 | .2907269 | 199.8348 | 1.561382 |
| #2 | .7346070 | 1.403704 | 1.389601 | 1.469419 | .2911419 | 199.9595 | 1.562415 |
| #3 | .7345726 | 1.447040 | 1.394141 | 1.467317 | .2903794 | 198.9366 | 1.555276 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1860651</b> | <b>.2078817</b> | <b>42.12003</b> | <b>.6725583</b> | <b>.4254463</b> | <b>.5430751</b> | <b>447.5580</b> |
| Stddev | .0007810        | .0006991        | .12959          | .0020449        | .0007377        | .0046368        | 2.3121          |
| %RSD   | .4197459        | .3362855        | .3076620        | .3040530        | .1734023        | .8538019        | .5166076        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1856230 | .2074544 | 42.10631 | .6737800 | .4250011 | .5381795 | 450.1288 |
| #2 | .1869669 | .2075021 | 42.25593 | .6736974 | .4250400 | .5474003 | 445.6487 |
| #3 | .1856055 | .2086884 | 41.99785 | .6701975 | .4262979 | .5436454 | 446.8967 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>7.392435</b> | <b>89.91653</b> | <b>.9913481</b> | <b>.0371342</b> | <b>15.69254</b> | <b>.7415749</b> | <b>1.259538</b> |
| Stddev | .040080         | .28572          | .0010171        | .0006740        | .09180          | .0026486        | .004948         |
| %RSD   | .5421769        | .3177645        | .1025955        | 1.815042        | .5850030        | .3571639        | .3928212        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 7.400651 | 89.88142 | .9909852 | .0376343 | 15.79653 | .7420973 | 1.264141 |
| #2 | 7.427771 | 90.21819 | .9905622 | .0363677 | 15.62272 | .7439235 | 1.260167 |
| #3 | 7.348884 | 89.64999 | .9924968 | .0374007 | 15.65837 | .7387040 | 1.254306 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>39.90638</b> | <b>1.069262</b> | <b>.3499430</b> | <b>.6786720</b> | <b>3.314981</b> | <b>4.393149</b> | <b>11.87410</b> |
| Stddev | .23339          | .009850         | .0004777        | .0011059        | .003254         | .015224         | .02863          |
| %RSD   | .5848502        | .9211490        | .1365175        | .1629499        | .0981747        | .3465355        | .2411518        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 40.17544 | 1.080551 | .3502395 | .6799379 | 3.316793 | 4.407179 | 11.90601 |
| #2 | 39.75856 | 1.062420 | .3493919 | .6778935 | 3.316926 | 4.395307 | 11.85065 |
| #3 | 39.78514 | 1.064816 | .3501977 | .6781846 | 3.311224 | 4.376961 | 11.86563 |

Sample Name: Q2493-01MS      Acquired: 7/8/2025 3:02:13      Type: Unk  
Method: 6010-200.7 NEW(v28)      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    | .5320657 | 1.043326 | -.040149 |
| Stddev | .0009706 | .001311  | .002485  |
| %RSD   | .1824168 | .1256770 | 6.188580 |
| #1     | .5317015 | 1.044838 | -.041611 |
| #2     | .5313299 | 1.042513 | -.037280 |
| #3     | .5331657 | 1.042626 | -.041555 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 5236.493 | 76689.04 | 10568.06 | 5090.191 | 6086.803 |
| Stddev    | 4.302    | 190.83   | 38.91    | 14.864   | 11.417   |
| %RSD      | .0821487 | .2488404 | .3682054 | .2920115 | .1875772 |
| #1        | 5241.098 | 76469.38 | 10597.64 | 5074.444 | 6085.109 |
| #2        | 5235.803 | 76783.75 | 10523.98 | 5103.977 | 6098.973 |
| #3        | 5232.578 | 76814.00 | 10582.56 | 5092.153 | 6076.328 |

Sample Name: Q2493-01MSD      Acquired: 7/8/2025 3:06:08      Type: Unk  
Method: 6010-200.7 NEW(v28)      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>.7295557</b> | <b>1.365258</b> | <b>1.358037</b> | <b>1.497742</b> | <b>.3031350</b> | <b>195.8035</b> | <b>1.484028</b> |
| Stddev | .0054391        | .029508         | .001515         | .000639         | .0016776        | .3659           | .003291         |
| %RSD   | .7455413        | 2.161354        | .1115612        | .0426546        | .5534224        | .1868958        | .2217584        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7318948 | 1.377523 | 1.357866 | 1.498043 | .3036922 | 196.1802 | 1.487542 |
| #2 | .7233383 | 1.386655 | 1.359631 | 1.498175 | .3044630 | 195.4493 | 1.481017 |
| #3 | .7334340 | 1.331595 | 1.356616 | 1.497008 | .3012496 | 195.7810 | 1.483527 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1781819</b> | <b>.2032034</b> | <b>41.10431</b> | <b>.6549853</b> | <b>.4214302</b> | <b>.5420778</b> | <b>440.4507</b> |
| Stddev | .0001554        | .0002194        | .05927          | .0007478        | .0005015        | .0017463        | .7036           |
| %RSD   | .0871876        | .1079617        | .1441890        | .1141782        | .1189933        | .3221437        | .1597501        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1783613 | .2030060 | 41.17236 | .6547959 | .4216457 | .5422657 | 440.3337 |
| #2 | .1780932 | .2031646 | 41.06404 | .6558096 | .4208571 | .5402453 | 441.2055 |
| #3 | .1780912 | .2034396 | 41.07652 | .6543503 | .4217880 | .5437226 | 439.8129 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>7.206027</b> | <b>89.26559</b> | <b>.9873625</b> | <b>.0331454</b> | <b>15.04289</b> | <b>.7185683</b> | <b>1.230845</b> |
| Stddev | .022374         | .16737          | .0010349        | .0003276        | .02185          | .0013801        | .004332         |
| %RSD   | .3104831        | .1874965        | .1048173        | .9884715        | .1452828        | .1920552        | .3519564        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 7.208726 | 89.23411 | .9868473 | .0332916 | 15.05891 | .7193256 | 1.235845 |
| #2 | 7.182426 | 89.11620 | .9866863 | .0333746 | 15.05175 | .7169754 | 1.228222 |
| #3 | 7.226928 | 89.44647 | .9885539 | .0327701 | 15.01799 | .7194038 | 1.228468 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>38.81946</b> | <b>1.050792</b> | <b>.3402423</b> | <b>.6608404</b> | <b>3.322237</b> | <b>3.724819</b> | <b>11.61871</b> |
| Stddev | .14375          | .002294         | .0008389        | .0013923        | .007045         | .022576         | .04122          |
| %RSD   | .3702916        | .2182724        | .2465626        | .2106867        | .2120554        | .6060977        | .3547769        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 38.94555 | 1.051042 | .3400859 | .6598700 | 3.330055 | 3.746496 | 11.63239 |
| #2 | 38.84989 | 1.052951 | .3394926 | .6602154 | 3.320277 | 3.726520 | 11.65134 |
| #3 | 38.66294 | 1.048384 | .3411484 | .6624356 | 3.316380 | 3.701440 | 11.57238 |

Sample Name: Q2493-01MSD      Acquired: 7/8/2025 3:06:08      Type: Unk  
Method: 6010-200.7 NEW(v28)      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>.5045072</b> | <b>1.035791</b> | <b>-.046907</b> |
| Stddev | .0077593        | .001619         | .001553         |
| %RSD   | 1.537988        | .1563162        | 3.309847        |
| #1     | .4961609        | 1.034432        | -.046529        |
| #2     | .5115018        | 1.037583        | -.048614        |
| #3     | .5058589        | 1.035360        | -.045579        |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>4992.313</b> | <b>76547.85</b> | <b>10424.28</b> | <b>5041.262</b> | <b>5825.016</b> |
| Stddev    | 19.996          | 50.38           | 22.43           | 17.469          | 15.547          |
| %RSD      | .4005332        | .0658175        | .2152165        | .3465177        | .2669044        |
| #1        | 4989.050        | 76549.40        | 10405.96        | 5021.224        | 5831.929        |
| #2        | 5013.739        | 76496.71        | 10449.30        | 5053.291        | 5835.907        |
| #3        | 4974.149        | 76597.44        | 10417.58        | 5049.270        | 5807.211        |

Sample Name: Q2493-01A      Acquired: 7/8/2025 3:10:05      Type: Unk  
Method: 6010-200.7 NEW(v28)      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>.6825257</b> | <b>1.301481</b> | <b>1.364481</b> | <b>1.586706</b> | <b>.6789441</b> | <b>212.9361</b> | <b>1.575659</b> |
| Stddev | .0042402        | .051990         | .005550         | .006393         | .0028192        | .6564           | .002356         |
| %RSD   | .6212550        | 3.994672        | .4067710        | .4029277        | .4152394        | .3082638        | .1495408        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .6874167 | 1.361209 | 1.362803 | 1.592928 | .6767904 | 213.1038 | 1.578360 |
| #2 | .6802767 | 1.266389 | 1.359963 | 1.580154 | .6779068 | 212.2121 | 1.574590 |
| #3 | .6798838 | 1.276844 | 1.370677 | 1.587037 | .6821350 | 213.4924 | 1.574026 |

| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1723419</b> | <b>.1929178</b> | <b>43.22482</b> | <b>.6954576</b> | <b>.4344580</b> | <b>.5393530</b> | <b>536.3420</b> |
| Stddev | .0008405        | .0005161        | .17257          | .0022222        | .0016633        | .0022456        | 4.2595          |
| %RSD   | .4876947        | .2675275        | .3992349        | .3195321        | .3828531        | .4163556        | .7941697        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1717273 | .1932899 | 43.28331 | .6939407 | .4341125 | .5418252 | 534.8735 |
| #2 | .1719988 | .1923286 | 43.03061 | .6980084 | .4329945 | .5387944 | 533.0110 |
| #3 | .1732997 | .1931348 | 43.36054 | .6944237 | .4362669 | .5374394 | 541.1414 |

| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>8.468939</b> | <b>97.86003</b> | <b>.9956858</b> | <b>.0213575</b> | <b>15.77848</b> | <b>.7779869</b> | <b>1.374209</b> |
| Stddev | .033926         | .39969          | .0037042        | .0004438        | .07020          | .0027781        | .002657         |
| %RSD   | .4005951        | .4084302        | .3720219        | 2.078182        | .4448971        | .3570864        | .1933387        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 8.472879 | 98.00270 | .9946264 | .0213890 | 15.82391 | .7789474 | 1.372419 |
| #2 | 8.433215 | 97.40859 | .9926268 | .0208988 | 15.81390 | .7748560 | 1.372945 |
| #3 | 8.500723 | 98.16882 | .9998043 | .0217848 | 15.69762 | .7801572 | 1.377262 |

| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>42.82533</b> | <b>1.306404</b> | <b>.3492796</b> | <b>.6695254</b> | <b>4.245709</b> | <b>4.940405</b> | <b>11.40797</b> |
| Stddev | .18219          | .012758         | .0014557        | .0023975        | .014442         | .012892         | .06522          |
| %RSD   | .4254339        | .9766037        | .4167582        | .3580836        | .3401458        | .2609420        | .5716646        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 42.85770 | 1.303438 | .3508868 | .6695453 | 4.260750 | 4.939989 | 11.48011 |
| #2 | 42.98917 | 1.295390 | .3480499 | .6671181 | 4.231953 | 4.953499 | 11.35320 |
| #3 | 42.62912 | 1.320384 | .3489020 | .6719129 | 4.244423 | 4.927726 | 11.39059 |

Sample Name: Q2493-01A      Acquired: 7/8/2025 3:10:05      Type: Unk  
Method: 6010-200.7 NEW(v28)      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>.5000744</b> | <b>1.148669</b> | <b>-.133034</b> |
| Stddev | .0064432        | .004112         | .004071         |
| %RSD   | 1.288442        | .3579434        | 3.059813        |
| #1     | <b>.5071822</b> | <b>1.152192</b> | <b>-.131097</b> |
| #2     | <b>.4946169</b> | <b>1.144151</b> | <b>-.130294</b> |
| #3     | <b>.4984241</b> | <b>1.149662</b> | <b>-.137712</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>5459.497</b> | <b>78382.50</b> | <b>10826.64</b> | <b>5155.663</b> | <b>6237.752</b> |
| Stddev    | 11.127          | 147.03          | 50.20           | 9.757           | 19.487          |
| %RSD      | .2038126        | .1875861        | .4636677        | .1892414        | .3124090        |
| #1        | 5461.151        | 78537.30        | 10841.83        | 5148.892        | 6246.011        |
| #2        | 5469.704        | 78244.71        | 10867.49        | 5166.846        | 6251.750        |
| #3        | 5447.635        | 78365.48        | 10770.60        | 5151.250        | 6215.496        |

Sample Name: Q2473-07      Acquired: 7/8/2025 3:14:13      Type: Unk  
Method: 6010-200.7 NEW(v28)      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>-.001092</b> | <b>-.005153</b> | <b>-.000923</b> | <b>-.002033</b> | <b>.0018410</b> | <b>.0322147</b> | <b>.0618579</b> |
| Stddev | .000850         | .000273         | .001031         | .002575         | .0011084        | .0087295        | .0007939        |
| %RSD   | 77.79270        | 5.297010        | 111.7609        | 126.6844        | 60.20432        | 27.09784        | 1.283414        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000444</b> | <b>-.004954</b> | <b>-.000639</b> | <b>.000215</b>  | <b>.0029015</b> | <b>.0224233</b> | <b>.0610885</b> |
| #2 | <b>-.002054</b> | <b>-.005464</b> | <b>-.000063</b> | <b>-.004843</b> | <b>.0019314</b> | <b>.0391840</b> | <b>.0618111</b> |
| #3 | <b>-.000778</b> | <b>-.005040</b> | <b>-.002066</b> | <b>-.001471</b> | <b>.0006903</b> | <b>.0350367</b> | <b>.0626742</b> |

| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000210</b> | <b>-.000071</b> | <b>153.7241</b> | <b>.0223506</b> | <b>-.000281</b> | <b>.0030166</b> | <b>.0133521</b> |
| Stddev | .000038         | .000069         | .2406           | .0001222        | .000286         | .0003964        | .0079180        |
| %RSD   | 17.86027        | 97.41189        | .1564902        | .5465811        | 101.7283        | 13.13951        | 59.30173        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000216</b> | <b>-.000124</b> | <b>153.7283</b> | <b>.0224650</b> | <b>-.000478</b> | <b>.0031733</b> | <b>.0042644</b> |
| #2 | <b>-.000170</b> | <b>-.000095</b> | <b>153.9626</b> | <b>.0222219</b> | <b>-.000414</b> | <b>.0033108</b> | <b>.0170272</b> |
| #3 | <b>-.000245</b> | <b>.000007</b>  | <b>153.4815</b> | <b>.0223649</b> | <b>.000047</b>  | <b>.0025659</b> | <b>.0187649</b> |

| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0054543</b> | <b>3.303189</b> | <b>.0009746</b> | <b>-.000229</b> | <b>304.1849</b> | <b>.0042734</b> | <b>.0097500</b> |
| Stddev | .0001580        | .023473         | .0003628        | .000543         | 1.9090          | .0018051        | .0001317        |
| %RSD   | 2.896534        | .7106014        | 37.22704        | 236.5830        | .6275940        | 42.24090        | 1.350654        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0055661</b> | <b>3.314333</b> | <b>.0006306</b> | <b>.000397</b>  | <b>305.1011</b> | <b>.0063160</b> | <b>.0098976</b> |
| #2 | <b>.0052736</b> | <b>3.319014</b> | <b>.0009394</b> | <b>-.000521</b> | <b>305.4631</b> | <b>.0028925</b> | <b>.0097075</b> |
| #3 | <b>.0055232</b> | <b>3.276221</b> | <b>.0013537</b> | <b>-.000564</b> | <b>301.9904</b> | <b>.0036118</b> | <b>.0096448</b> |

| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.297521</b> | <b>.0447266</b> | <b>.0041434</b> | <b>-.017438</b> | <b>-.005670</b> | <b>3.395878</b> | <b>.0513961</b> |
| Stddev | .041462         | .0002956        | .0000890        | .000304         | .000410         | .019064         | .0035258        |
| %RSD   | .9647774        | .6609821        | 2.148228        | 1.742084        | 7.237801        | .5613985        | 6.860068        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>4.330369</b> | <b>.0450618</b> | <b>.0042460</b> | <b>-.017429</b> | <b>-.005208</b> | <b>3.390560</b> | <b>.0498027</b> |
| #2 | <b>4.311260</b> | <b>.0446150</b> | <b>.0040868</b> | <b>-.017746</b> | <b>-.005993</b> | <b>3.417037</b> | <b>.0554373</b> |
| #3 | <b>4.250934</b> | <b>.0445030</b> | <b>.0040975</b> | <b>-.017138</b> | <b>-.005808</b> | <b>3.380038</b> | <b>.0489482</b> |

Sample Name: Q2473-07      Acquired: 7/8/2025 3:14:13      Type: Unk  
Method: 6010-200.7 NEW(v28)      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    | 9.796286 | -.024493 | .5236856 |
| Stddev | .064204  | .000726  | .0023324 |
| %RSD   | .6553960 | 2.964247 | .4453789 |
| #1     | 9.730411 | -.024583 | .5256489 |
| #2     | 9.799768 | -.023726 | .5243005 |
| #3     | 9.858678 | -.025170 | .5211073 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4430.915 | 64432.16 | 9062.876 | 4267.543 | 5908.496 |
| Stddev    | 6.994    | 106.97   | 22.085   | 8.126    | 11.759   |
| %RSD      | .1578531 | .1660170 | .2436905 | .1904243 | .1990142 |
| #1        | 4423.214 | 64527.49 | 9037.824 | 4259.237 | 5898.885 |
| #2        | 4436.873 | 64452.51 | 9079.532 | 4275.477 | 5921.608 |
| #3        | 4432.657 | 64316.48 | 9071.272 | 4267.915 | 5904.995 |

Sample Name: Q2473-08      Acquired: 7/8/2025 3:18:36      Type: Unk  
Method: 6010-200.7 NEW(v28)      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>-.001749</b> | <b>-.005645</b> | <b>-.001204</b> | <b>.0021099</b> | <b>.0028489</b> | <b>.0305007</b> | <b>.0468328</b> |
| Stddev | .000558         | .002335         | .000838         | .0031927        | .0009676        | .0058905        | .0010769        |
| %RSD   | 31.91752        | 41.36151        | 69.60380        | 151.3218        | 33.96329        | 19.31286        | 2.299545        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.002393</b> | <b>-.007243</b> | <b>-.001591</b> | <b>-.001452</b> | <b>.0020465</b> | <b>.0237855</b> | <b>.0461217</b> |
| #2 | <b>-.001416</b> | <b>-.002965</b> | <b>-.000243</b> | <b>.003069</b>  | <b>.0025767</b> | <b>.0329209</b> | <b>.0463049</b> |
| #3 | <b>-.001437</b> | <b>-.006727</b> | <b>-.001780</b> | <b>.004713</b>  | <b>.0039234</b> | <b>.0347956</b> | <b>.0480718</b> |

| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000197</b> | <b>-.000146</b> | <b>214.2681</b> | <b>.0217062</b> | <b>-.000219</b> | <b>.0143022</b> | <b>.0021345</b> |
| Stddev | .000028         | .000059         | .2469           | .0002363        | .000096         | .0006417        | .0030400        |
| %RSD   | 14.22544        | 40.02819        | .1152343        | 1.088593        | 43.90956        | 4.487012        | 142.4247        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000204</b> | <b>-.000080</b> | <b>214.1361</b> | <b>.0219210</b> | <b>-.000109</b> | <b>.0149351</b> | <b>-.000815</b> |
| #2 | <b>-.000166</b> | <b>-.000191</b> | <b>214.1152</b> | <b>.0217444</b> | <b>-.000288</b> | <b>.0136519</b> | <b>.001961</b>  |
| #3 | <b>-.000220</b> | <b>-.000168</b> | <b>214.5530</b> | <b>.0214531</b> | <b>-.000259</b> | <b>.0143195</b> | <b>.005258</b>  |

| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0003722</b> | <b>1.808473</b> | <b>.0016249</b> | <b>-.000592</b> | <b>432.4972</b> | <b>.0064539</b> | <b>.0041898</b> |
| Stddev | .0001444        | .018888         | .0001982        | .000221         | 5.1319          | .0009919        | .0000224        |
| %RSD   | 38.80760        | 1.044434        | 12.19620        | 37.24868        | 1.186582        | 15.36938        | .5347387        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0005218</b> | <b>1.791525</b> | <b>.0014814</b> | <b>-.000358</b> | <b>436.6969</b> | <b>.0075312</b> | <b>.0042154</b> |
| #2 | <b>.0003610</b> | <b>1.828836</b> | <b>.0015423</b> | <b>-.000796</b> | <b>434.0178</b> | <b>.0055784</b> | <b>.0041801</b> |
| #3 | <b>.0002336</b> | <b>1.805058</b> | <b>.0018510</b> | <b>-.000622</b> | <b>426.7768</b> | <b>.0062522</b> | <b>.0041739</b> |

| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>6.879883</b> | <b>.0626821</b> | <b>.0048323</b> | <b>-.017913</b> | <b>-.007712</b> | <b>2.307554</b> | <b>.0491048</b> |
| Stddev | .064967         | .0004899        | .0001765        | .000592         | .001198         | .009654         | .0024811        |
| %RSD   | .9442997        | .7815521        | 3.652153        | 3.303881        | 15.53366        | .4183782        | 5.052576        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>6.954900</b> | <b>.0625226</b> | <b>.0049174</b> | <b>-.017878</b> | <b>-.006995</b> | <b>2.299604</b> | <b>.0489512</b> |
| #2 | <b>6.842306</b> | <b>.0622919</b> | <b>.0046294</b> | <b>-.018522</b> | <b>-.009095</b> | <b>2.318297</b> | <b>.0467041</b> |
| #3 | <b>6.842443</b> | <b>.0632319</b> | <b>.0049500</b> | <b>-.017339</b> | <b>-.007047</b> | <b>2.304762</b> | <b>.0516590</b> |

Sample Name: Q2473-08      Acquired: 7/8/2025 3:18:36      Type: Unk  
Method: 6010-200.7 NEW(v28)      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>21.94339</b> | <b>-.031619</b> | <b>.8785954</b> |
| Stddev | .20893          | .001479         | .0025826        |
| %RSD   | .9521118        | 4.675961        | .2939422        |
| #1     | 22.09557        | -.031570        | .8768969        |
| #2     | 21.70519        | -.033122        | .8815674        |
| #3     | 22.02941        | -.030167        | .8773220        |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>4385.074</b> | <b>65363.00</b> | <b>9160.820</b> | <b>4303.635</b> | <b>5799.184</b> |
| Stddev    | 22.991          | 329.37          | 21.416          | 5.570           | 36.222          |
| %RSD      | .5242963        | .5039153        | .2337750        | .1294209        | .6246040        |
| #1        | 4393.912        | 65041.57        | 9157.485        | 4299.459        | 5807.359        |
| #2        | 4402.334        | 65347.63        | 9141.267        | 4301.487        | 5830.621        |
| #3        | 4358.975        | 65699.79        | 9183.708        | 4309.959        | 5759.574        |

Sample Name: PB168689TB      Acquired: 7/8/2025 3:23:01      Type: Unk  
Method: 6010-200.7 NEW(v28)      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>-.003769</b> | <b>-.003723</b> | <b>.0001601</b> | <b>-.000262</b> | <b>.0010161</b> | <b>-.000723</b> | <b>-.010017</b> |
| Stddev | .001181         | .001188         | .0010636        | .001675         | .0006029        | .002829         | .002025         |
| %RSD   | 31.33478        | 31.91859        | 664.4423        | 640.1904        | 59.33529        | 391.2150        | 20.21450        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.002577</b> | <b>-.004397</b> | <b>.0005849</b> | <b>.001320</b>  | <b>.0012125</b> | <b>-.002919</b> | <b>-.008883</b> |
| #2 | <b>-.003792</b> | <b>-.002351</b> | <b>-.001050</b> | <b>-.000087</b> | <b>.0003395</b> | <b>.002470</b>  | <b>-.008814</b> |
| #3 | <b>-.004938</b> | <b>-.004421</b> | <b>.000946</b>  | <b>-.002018</b> | <b>.0014963</b> | <b>-.001720</b> | <b>-.012355</b> |

| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000215</b> | <b>-.000184</b> | <b>.0020105</b> | <b>.0005071</b> | <b>-.000337</b> | <b>.0004304</b> | <b>-.003812</b> |
| Stddev | .000027         | .000049         | .0030108        | .0001117        | .000038         | .0002281        | .006946         |
| %RSD   | 12.77015        | 26.57022        | 149.7510        | 22.03115        | 11.34931        | 52.98981        | 182.2220        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.000190</b> | <b>-.000154</b> | <b>-.001455</b> | <b>.0004208</b> | <b>-.000328</b> | <b>.0006915</b> | <b>.004042</b>  |
| #2 | <b>-.000244</b> | <b>-.000158</b> | <b>.003987</b>  | <b>.0004671</b> | <b>-.000379</b> | <b>.0003297</b> | <b>-.009144</b> |
| #3 | <b>-.000210</b> | <b>-.000241</b> | <b>.003499</b>  | <b>.0006333</b> | <b>-.000304</b> | <b>.0002700</b> | <b>-.006333</b> |

| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0040266</b> | <b>.0091597</b> | <b>.0007261</b> | <b>-.000215</b> | <b>383.0743</b> | <b>.0030619</b> | <b>.0017567</b> |
| Stddev | .0002452        | .0079046        | .0001745        | .000158         | .5336           | .0008002        | .0002045        |
| %RSD   | 6.089863        | 86.29826        | 24.03172        | 73.40383        | .1392870        | 26.13258        | 11.63855        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>.0039530</b> | <b>.0082744</b> | <b>.0009192</b> | <b>-.000224</b> | <b>383.0122</b> | <b>.0026044</b> | <b>.0019444</b> |
| #2 | <b>.0043002</b> | <b>.0174697</b> | <b>.0005797</b> | <b>-.000053</b> | <b>382.5745</b> | <b>.0025955</b> | <b>.0017868</b> |
| #3 | <b>.0038266</b> | <b>.0017349</b> | <b>.0006794</b> | <b>-.000368</b> | <b>383.6362</b> | <b>.0039858</b> | <b>.0015388</b> |

| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.047593</b> | <b>-.003105</b> | <b>-.000201</b> | <b>-.013808</b> | <b>-.000913</b> | <b>.0001711</b> | <b>.0253272</b> |
| Stddev | .004742         | .000262         | .000363         | .000341         | .000918         | .0018726        | .0020213        |
| %RSD   | 9.963380        | 8.447414        | 180.6870        | 2.468092        | 100.4974        | 1094.669        | 7.980809        |

|    |                 |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.042316</b> | <b>-.003406</b> | <b>.000186</b>  | <b>-.013901</b> | <b>-.001050</b> | <b>-.001316</b> | <b>.0238827</b> |
| #2 | <b>-.048967</b> | <b>-.002924</b> | <b>-.000533</b> | <b>-.014092</b> | <b>-.001754</b> | <b>.002274</b>  | <b>.0276372</b> |
| #3 | <b>-.051496</b> | <b>-.002986</b> | <b>-.000256</b> | <b>-.013430</b> | <b>.000065</b>  | <b>-.000445</b> | <b>.0244618</b> |

Sample Name: PB168689TB      Acquired: 7/8/2025 3:23:01      Type: Unk  
Method: 6010-200.7 NEW(v28)      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    | .0406927 | -.009494 | .0000541 |
| Stddev | .0038660 | .001270  | .0000610 |
| %RSD   | 9.500457 | 13.37955 | 112.6879 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0451450 | -.008161 | .0001219 |
| #2 | .0387473 | -.010690 | .0000037 |
| #3 | .0381859 | -.009631 | .0000368 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4629.319 | 66177.22 | 9175.818 | 4441.816 | 6187.673 |
| Stddev    | 14.888   | 147.26   | 25.415   | 12.783   | 16.234   |
| %RSD      | .3216111 | .2225237 | .2769752 | .2877908 | .2623627 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4631.121 | 66154.58 | 9170.563 | 4428.118 | 6196.197 |
| #2 | 4643.224 | 66042.59 | 9153.441 | 4443.904 | 6197.870 |
| #3 | 4613.611 | 66334.49 | 9203.449 | 4453.427 | 6168.952 |

Sample Name: Q2473-02      Acquired: 7/8/2025 3:36:09      Type: Unk  
Method: 6010-200.7 NEW(v28)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment: Q2473-02

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0634745</b> | <b>-.011881</b> | <b>2.088146</b> | <b>.0019598</b> | <b>.0071255</b> | <b>108.5314</b> |
| Stddev | .0025192        | .001960         | .007915         | .0026649        | .0007804        | .1623           |
| %RSD   | 3.968874        | 16.50152        | .3790266        | 135.9761        | 10.95241        | .1495558        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0627964 | -.013992 | 2.083641 | .0013210 | .0070682 | 108.7145 |
| #2 | .0662633 | -.011532 | 2.083513 | -.000328 | .0079330 | 108.4742 |
| #3 | .0613636 | -.010117 | 2.097285 | .004886  | .0063754 | 108.4053 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.682179</b> | <b>.0070316</b> | <b>.0068820</b> | <b>501.4940</b> | <b>.2890690</b> | <b>.1154035</b> |
| Stddev | .005232         | .0001062        | .0000818        | 2.1929          | .0005841        | .0002290        |
| %RSD   | .3110279        | 1.510890        | 1.188502        | .4372710        | .2020438        | .1984608        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.678741 | .0070825 | .0069740 | 503.1768 | .2894623 | .1152874 |
| #2 | 1.688200 | .0071028 | .0068174 | 502.2912 | .2883979 | .1152558 |
| #3 | 1.679596 | .0069095 | .0068547 | 499.0141 | .2893467 | .1156673 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6237774</b> | <b>232.4292</b> | <b>3.930395</b> | <b>77.29986</b> | <b>.3495926</b> | <b>-.016172</b> |
| Stddev | .0020489        | 1.3804          | .012268         | .22354          | .0010478        | .000538         |
| %RSD   | .3284644        | .5939181        | .3121286        | .2891853        | .2997197        | 3.328176        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6226115 | 230.9147 | 3.941420 | 77.29320 | .3483829 | -.016735 |
| #2 | .6225776 | 232.7559 | 3.917179 | 77.52666 | .3502178 | -.016116 |
| #3 | .6261432 | 233.6170 | 3.932585 | 77.07973 | .3501770 | -.015663 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>6.585800</b> | <b>.3885371</b> | <b>1.854192</b> | <b>22.49528</b> | <b>.5053713</b> | <b>.0096197</b> |
| Stddev | .041584         | .0012979        | .003202         | .19855          | .0054705        | .0004648        |
| %RSD   | .6314232        | .3340591        | .1727085        | .8826287        | 1.082465        | 4.832000        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 6.549321 | .3898380 | 1.851474 | 22.30289 | .4996804 | .0091046 |
| #2 | 6.576997 | .3872421 | 1.857722 | 22.48350 | .5058427 | .0097466 |
| #3 | 6.631080 | .3885310 | 1.853378 | 22.69946 | .5105909 | .0100079 |

Sample Name: Q2473-02      Acquired: 7/8/2025 3:36:09      Type: Unk  
Method: 6010-200.7 NEW(v28)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1:      Custom ID2:      Custom ID3:  
Comment: Q2473-02

| Elem   | Sn1899          | Ti3361          | Si2881            | P_1774          | S_1820          | Li6707          |
|--------|-----------------|-----------------|-------------------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm               | ppm             | ppm             | ppm             |
| Avg    | <b>.0964346</b> | <b>5.226224</b> | <b>F 29.43924</b> | <b>6.760047</b> | <b>19.15871</b> | <b>.1846236</b> |
| Stddev | .0002132        | .009803         | .18805            | .001840         | .03523          | .0022739        |
| %RSD   | .2211211        | .1875774        | .6387607          | .0272128        | .1838818        | 1.231648        |
| #1     | .0964233        | 5.221826        | 29.26876          | 6.758957        | 19.11870        | .1823671        |
| #2     | .0962273        | 5.237456        | 29.40800          | 6.762171        | 19.18510        | .1845891        |
| #3     | .0966533        | 5.219390        | 29.64094          | 6.759013        | 19.17234        | .1869146        |

| Elem   | Sr4077          |
|--------|-----------------|
| Units  | ppm             |
| Avg    | <b>1.033148</b> |
| Stddev | .005238         |
| %RSD   | .5069453        |
| #1     | 1.037814        |
| #2     | 1.027483        |
| #3     | 1.034148        |

| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>4798.903</b> | <b>72431.32</b> | <b>10164.70</b> | <b>4745.403</b> | <b>5645.187</b> |
| Stddev    | 4.928           | 142.50          | 65.81           | 17.276          | 8.960           |
| %RSD      | .1026990        | .1967356        | .6474787        | .3640555        | .1587211        |
| #1        | 4801.495        | 72588.96        | 10132.80        | 4762.089        | 5649.098        |
| #2        | 4801.995        | 72393.35        | 10120.91        | 4727.592        | 5651.526        |
| #3        | 4793.220        | 72311.65        | 10240.39        | 4746.528        | 5634.936        |

Sample Name: CCV07      Acquired: 7/8/2025 3:40:20      Type: Unk  
Method: 6010-200.7 NEW(v28)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: CCV07      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>5.042643</b> | <b>4.522331</b> | <b>4.976786</b> | <b>5.020449</b> | <b>5.058487</b> | <b>9.869577</b> |
| Stddev | .017543         | .052418         | .021006         | .005629         | .011833         | .044066         |
| %RSD   | .3478915        | 1.159089        | .4220780        | .1121268        | .2339207        | .4464847        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 5.028044 | 4.557082 | 4.957819 | 5.015060 | 5.046044 | 9.897487 |
| #2 | 5.037782 | 4.547872 | 4.973177 | 5.026291 | 5.059821 | 9.818777 |
| #3 | 5.062104 | 4.462038 | 4.999363 | 5.019995 | 5.069596 | 9.892468 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>10.32340</b> | <b>.2511896</b> | <b>2.496576</b> | <b>24.75914</b> | <b>1.015769</b> | <b>2.498054</b> |
| Stddev | .03294          | .0010016        | .008246         | .08692          | .005634         | .007809         |
| %RSD   | .3190780        | .3987509        | .3303094        | .3510475        | .5546661        | .3126030        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 10.34683 | .2511867 | 2.488650 | 24.79289 | 1.019532 | 2.491057 |
| #2 | 10.33764 | .2501894 | 2.495969 | 24.66041 | 1.018483 | 2.496627 |
| #3 | 10.28574 | .2521926 | 2.505110 | 24.82412 | 1.009291 | 2.506478 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.273520</b> | <b>5.150753</b> | <b>2.466207</b> | <b>24.33537</b> | <b>2.506367</b> | <b>1.265853</b> |
| Stddev | .004769         | .050351         | .005854         | .11197          | .007216         | .004581         |
| %RSD   | .3744880        | .9775393        | .2373510        | .4601075        | .2879043        | .3619074        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.269175 | 5.168945 | 2.472941 | 24.38395 | 2.499172 | 1.270908 |
| #2 | 1.272763 | 5.189479 | 2.463341 | 24.20732 | 2.506326 | 1.264673 |
| #3 | 1.278623 | 5.093835 | 2.462338 | 24.41485 | 2.513603 | 1.261977 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>25.14151</b> | <b>2.492017</b> | <b>2.502610</b> | <b>27.06659</b> | <b>4.984494</b> | <b>5.002657</b> |
| Stddev | .16505          | .007098         | .008607         | .14162          | .033200         | .010876         |
| %RSD   | .6564691        | .2848486        | .3439270        | .5232355        | .6660559        | .2174085        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 25.26557 | 2.498611 | 2.512520 | 27.14522 | 4.988460 | 4.990794 |
| #2 | 25.20478 | 2.484504 | 2.497000 | 27.15146 | 4.949489 | 5.005017 |
| #3 | 24.95419 | 2.492937 | 2.498311 | 26.90310 | 5.015532 | 5.012159 |

Sample Name: CCV07      Acquired: 7/8/2025 3:40:20      Type: Unk  
Method: 6010-200.7 NEW(v28)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: CCV07      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                   |                 |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm             | ppm             |
| Avg    | <b>4.922410</b> | <b>4.964296</b> | <b>5.070174</b> | <b>F 4.357765</b> | <b>4.727309</b> | <b>5.332875</b> |
| Stddev | .010185         | .014939         | .019448         | .030531           | .021624         | .021607         |
| %RSD   | .2069178        | .3009262        | .3835740        | .7006018          | .4574218        | .4051703        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.911104 | 4.970575 | 5.083551 | 4.324536 | 4.702513 | 5.339453 |
| #2 | 4.925260 | 4.947243 | 5.079107 | 4.364183 | 4.737170 | 5.308744 |
| #3 | 4.930867 | 4.975071 | 5.047865 | 4.384577 | 4.742246 | 5.350429 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>4.963350</b> |
| Stddev | .013032         |
| %RSD   | .2625735        |

|    |          |
|----|----------|
| #1 | 4.970029 |
| #2 | 4.948332 |
| #3 | 4.971689 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>4716.624</b> | <b>67609.31</b> | <b>8869.005</b> | <b>4454.269</b> | <b>6441.477</b> |
| Stddev    | 10.857          | 472.64          | 19.034          | 22.619          | 15.347          |
| %RSD      | .2301939        | .6990743        | .2146110        | .5078126        | .2382491        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4725.005 | 67350.05 | 8854.656 | 4429.943 | 6455.304 |
| #2 | 4720.508 | 67323.03 | 8890.597 | 4474.668 | 6444.163 |
| #3 | 4704.359 | 68154.84 | 8861.761 | 4458.197 | 6424.965 |

Sample Name: CCB07      Acquired: 7/8/2025 3:44:31      Type: Unk  
Method: 6010-200.7 NEW(v28)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: CCB07      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000185 | -.000384 | .0006559 | -.004092 | .0012416 | .0037569 |
| Stddev | .001979  | .001100  | .0005387 | .001204  | .0012109 | .0052101 |
| %RSD   | 1071.413 | 286.1058 | 82.14097 | 29.43026 | 97.52502 | 138.6807 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .002094  | -.001130 | .0007627 | -.004368 | .0002191 | -.001914 |
| #2 | -.001177 | -.000902 | .0000717 | -.005134 | .0025787 | .004853  |
| #3 | -.001471 | .000879  | .0011332 | -.002774 | .0009269 | .008332  |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.006134 | -.000059 | -.000008 | .0107581 | -.000008 | -.000058 |
| Stddev | .001009  | .000024  | .000040  | .0108685 | .000149  | .000106  |
| %RSD   | 16.44364 | 40.74599 | 492.0693 | 101.0271 | 1780.392 | 181.2694 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.005048 | -.000031 | -.000012 | -.001644 | -.000092 | -.000110 |
| #2 | -.006313 | -.000072 | .000034  | .015298  | .000164  | .000063  |
| #3 | -.007041 | -.000074 | -.000046 | .018621  | -.000097 | -.000129 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001260 | .0066714 | .0002644 | .0104215 | .0000830 | -.000297 |
| Stddev | .0005015 | .0068139 | .0000194 | .0245293 | .0003171 | .000299  |
| %RSD   | 398.0751 | 102.1357 | 7.346436 | 235.3724 | 382.0441 | 100.6731 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0003206 | .0106577 | .0002431 | -.006158 | .0001701 | -.000228 |
| #2 | -.000444 | -.001196 | .0002812 | -.001177 | .0003474 | -.000039 |
| #3 | .000501  | .010553  | .0002689 | .038599  | -.000269 | -.000624 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2135952 | .0016742 | .0001292 | -.095888 | -.000755 | .0007480 |
| Stddev | .0055487 | .0018571 | .0001469 | .019340  | .000409  | .0000579 |
| %RSD   | 2.597762 | 110.9221 | 113.6841 | 20.16950 | 54.22050 | 7.738984 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2084093 | .0036159 | .0001778 | -.073646 | -.000598 | .0007564 |
| #2 | .2129296 | .0014915 | -.000036 | -.105268 | -.000447 | .0006863 |
| #3 | .2194466 | -.000085 | .000246  | -.108749 | -.001219 | .0008011 |

Sample Name: CCB07      Acquired: 7/8/2025 3:44:31      Type: Unk  
Method: 6010-200.7 NEW(v28)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: CCB07      Custom ID2:      Custom ID3:  
Comment:

|        |                  |                  |                  |                   |                 |                   |
|--------|------------------|------------------|------------------|-------------------|-----------------|-------------------|
| Elem   | Sn1899           | Ti3361           | Si2881           | P_1774            | S_1820          | Li6707            |
| Units  | ppm              | ppm              | ppm              | ppm               | ppm             | ppm               |
| Avg    | <b>-0.000631</b> | <b>-0.000699</b> | <b>-0.011591</b> | <b>F .0113312</b> | <b>.0056996</b> | <b>F .0157558</b> |
| Stddev | .000452          | .001593          | .005564          | .0010470          | .0016068        | .0018693          |
| %RSD   | 71.66915         | 227.9600         | 48.00494         | 9.239864          | 28.19154        | 11.86425          |

|    |           |           |           |          |          |          |
|----|-----------|-----------|-----------|----------|----------|----------|
| #1 | -0.001091 | -0.000859 | -0.005168 | .0115525 | .0066543 | .0172171 |
| #2 | -0.000612 | .000968   | -0.014654 | .0122499 | .0066001 | .0136494 |
| #3 | -0.000188 | -0.002206 | -0.014951 | .0101913 | .0038445 | .0164009 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0001827</b> |
| Stddev | .0000253        |
| %RSD   | 13.85410        |

|    |          |
|----|----------|
| #1 | .0002117 |
| #2 | .0001713 |
| #3 | .0001651 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>4975.768</b> | <b>68702.01</b> | <b>9299.788</b> | <b>4601.417</b> | <b>7145.935</b> |
| Stddev    | 17.097          | 419.28          | 53.938          | 33.827          | 24.134          |
| %RSD      | .3435993        | .6102918        | .5799943        | .7351515        | .3377294        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4990.624 | 69017.19 | 9353.451 | 4627.780 | 7170.306 |
| #2 | 4979.598 | 68226.15 | 9300.335 | 4563.274 | 7145.454 |
| #3 | 4957.081 | 68862.68 | 9245.578 | 4613.195 | 7122.046 |

LB136391

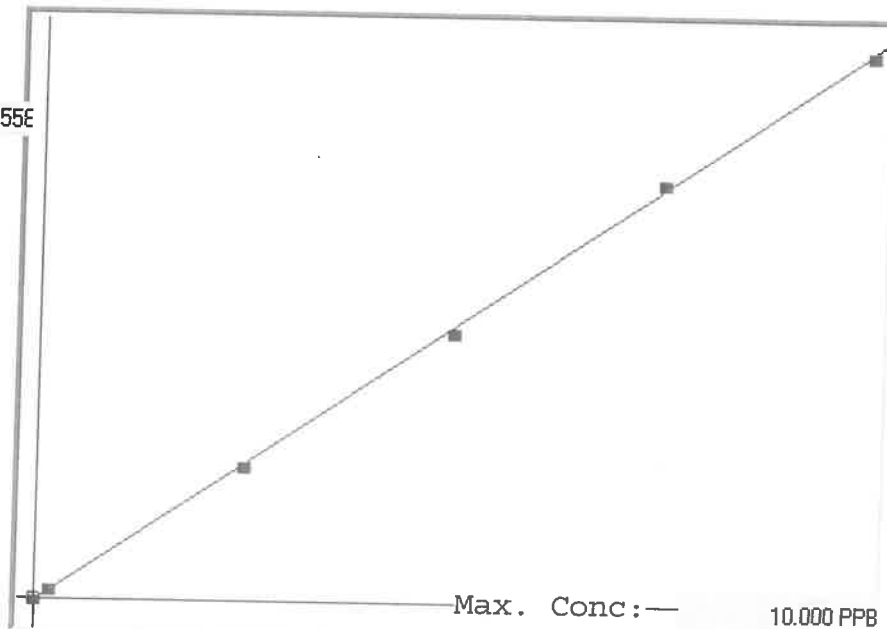
7470A

INSTRUMENT ID : CV1

Linear

$\mu$  Abs. :

3655E



A= 0.0000e+000

B= 2.7115e-004

C= 4.6470e-002

Rho= 0.9998577

Accept=Accepted

| Std ID | Conc.  | Calc. | Dev.   | Mean  | SD or %RSD | Rep 1 | Rep 2 | Rep 3 | Rep 4 | Rep 5 |      |
|--------|--------|-------|--------|-------|------------|-------|-------|-------|-------|-------|------|
| 0.0    | 0.000  | 0.018 | 0.018  | -106  | 0.000      | -106  | 0     |       |       |       | 0/00 |
| 0.2    | 0.200  | 0.224 | 0.024  | 653   | 0.0 %      | 653   |       |       |       |       | 12   |
| 2.5    | 2.500  | 2.462 | -0.038 | 8909  | 0.0 %      | 8909  |       |       |       |       | -2   |
| 5.0    | 5.000  | 4.922 | -0.078 | 17982 | 0.0 %      | 17982 |       |       |       |       | -2   |
| 7.5    | 7.500  | 7.615 | 0.115  | 27913 | 0.0 %      | 27913 |       |       |       |       | 2    |
| 10.0   | 10.000 | 9.959 | -0.041 | 36558 | 0.0 %      | 36558 |       |       |       |       | 0    |

# LB136391 INSTUMENT ID : CV1

Method: 7470A

Operator: Admin

Date of Analysis: 08 Jul 2025 08:25:02

| Type | Sample ID         | Extended ID   | Conc    | μ Abs | Units | Date/Method               | Std Conc | Type |
|------|-------------------|---------------|---------|-------|-------|---------------------------|----------|------|
| S    | 0.0 - 1           | 50            | -       | -106  | PPB   | 08 Jul 2025 08:35:177470A | 0.0000   | Std  |
| S    | 0.2 - 1           | 50.2          | -       | 653   | PPB   | 08 Jul 2025 08:37:347470A | 0.2000   | Std  |
| S    | 2.5 - 1           | 52.5          | -       | 8909  | PPB   | 08 Jul 2025 08:39:517470A | 2.5000   | Std  |
| S    | 5.0 - 1           | 55            | -       | 17982 | PPB   | 08 Jul 2025 08:42:087470A | 5.0000   | Std  |
| S    | 7.5 - 1           | 57.5          | -       | 27913 | PPB   | 08 Jul 2025 08:44:267470A | 7.5000   | Std  |
| S    | 10.0 - 1          | 51.5          | -       | 36558 | PPB   | 08 Jul 2025 08:52:037470A | 10.0000  | Std  |
| U    | ICV19 - 1         | ICV19-510     | 4.0947  | 14930 | PPB   | 08 Jul 2025 08:59:577470A | -        | SMPL |
| U    | ICB19 - 1         | ICB19         | -0.0422 | -327  | PPB   | 08 Jul 2025 09:04:527470A | -        | SMPL |
| U    | CCV61 - 1         | CCV61         | 4.9630  | 18132 | PPB   | 08 Jul 2025 09:07:087470A | -        | SMPL |
| U    | CCB61 - 1         | CCB61         | 0.0389  | -28   | PPB   | 08 Jul 2025 09:12:337470A | -        | SMPL |
| U    | CRA - 1           | CRA           | 0.2506  | 753   | PPB   | 08 Jul 2025 09:14:477470A | -        | SMPL |
| U    | HighStd - 1       | HighStd       | 9.9847  | 36652 | PPB   | 08 Jul 2025 09:19:427470A | -        | SMPL |
| U    | ChkStd - 1        | ChkStd        | 7.7192  | 28297 | PPB   | 08 Jul 2025 09:21:587470A | -        | SMPL |
| U    | PB168741BL - 1    | PBW           | 0.0926  | 170   | PPB   | 08 Jul 2025 09:24:177470A | -        | SMPL |
| U    | PB168741BS - 1    | LCSW          | 3.5492  | 12918 | PPB   | 08 Jul 2025 09:30:587470A | -        | SMPL |
| U    | Q2473-05 - 1      | PIT#1         | 0.5687  | 1926  | PPB   | 08 Jul 2025 09:33:167470A | -        | SMPL |
| U    | Q2473-06 - 1      | PIT#2         | 0.0476  | 4     | PPB   | 08 Jul 2025 09:35:357470A | -        | SMPL |
| U    | Q2473-07 - 1      | PIT#3         | 0.1940  | 544   | PPB   | 08 Jul 2025 09:37:547470A | -        | SMPL |
| U    | Q2473-08 - 1      | PIT#4         | 0.1967  | 554   | PPB   | 08 Jul 2025 09:40:117470A | -        | SMPL |
| U    | Q2474-01 - 1      | FO-1          | 0.2159  | 625   | PPB   | 08 Jul 2025 09:42:277470A | -        | SMPL |
| U    | CCV62 - 1         | CCV62         | 5.1124  | 18683 | PPB   | 08 Jul 2025 09:44:427470A | -        | SMPL |
| U    | CCB62 - 1         | CCB62         | 0.0562  | 36    | PPB   | 08 Jul 2025 09:50:437470A | -        | SMPL |
| U    | Q2478-04 - 1      | WC-1          | 0.2021  | 574   | PPB   | 08 Jul 2025 09:52:587470A | -        | SMPL |
| U    | Q2493-04 - 1      | WC-11         | 0.2067  | 591   | PPB   | 08 Jul 2025 09:55:147470A | -        | SMPL |
| U    | Q2493-04DUP - 1   | WC-11DUP      | 0.2200  | 640   | PPB   | 08 Jul 2025 09:57:297470A | -        | SMPL |
| U    | Q2493-04MS - 1    | WC-11MS       | 4.8662  | 17775 | PPB   | 08 Jul 2025 10:05:077470A | -        | SMPL |
| U    | Q2493-04MSD - 1   | WC-11MSD      | 4.6544  | 16994 | PPB   | 08 Jul 2025 10:07:227470A | -        | SMPL |
| U    | PB168742BL - 1    | PBW           | 0.0709  | 90    | PPB   | 08 Jul 2025 10:12:487470A | -        | SMPL |
| U    | PB168742BS - 1    | LCSW          | 3.8092  | 13877 | PPB   | 08 Jul 2025 10:15:047470A | -        | SMPL |
| U    | Q2481-01 - 1      | CC0627-AL     | 0.2398  | 713   | PPB   | 08 Jul 2025 10:17:217470A | -        | SMPL |
| U    | Q2481-01DUP - 1   | CC0627-ALDUP  | 0.2618  | 794   | PPB   | 08 Jul 2025 10:19:407470A | -        | SMPL |
| U    | Q2481-01MS - 1    | CC0627-ALMS   | 4.1886  | 15276 | PPB   | 08 Jul 2025 10:21:557470A | -        | SMPL |
| U    | CCV63 - 1         | CCV63         | 5.2545  | 19207 | PPB   | 08 Jul 2025 10:24:117470A | -        | SMPL |
| U    | CCB63 - 1         | CCB63         | -0.0737 | -443  | PPB   | 08 Jul 2025 10:26:307470A | -        | SMPL |
| U    | Q2481-01MSD - 1   | CC0627-ALMSD  | 4.2748  | 15594 | PPB   | 08 Jul 2025 10:28:477470A | -        | SMPL |
| U    | Q2481-02 - 1      | CC0627-CLOXP  | 0.0465  | 0     | PPB   | 08 Jul 2025 10:31:047470A | -        | SMPL |
| U    | Q2481-02DLX10 - 1 | CC0627-CLOXP  | -0.0560 | -378  | PPB   | 08 Jul 2025 10:32:397470A | -        | SMPL |
| U    | Q2481-03DLX10 - 1 | CC0625-OXBL   | -0.6054 | -2404 | PPB   | 08 Jul 2025 10:34:557470A | -        | SMPL |
| U    | Q2481-04DLX10 - 1 | CC0627-AOXL   | -0.0877 | -495  | PPB   | 08 Jul 2025 10:37:347470A | -        | SMPL |
| U    | Q2481-05 - 1      | CC0625-NL     | -0.0257 | -266  | PPB   | 08 Jul 2025 10:39:537470A | -        | SMPL |
| U    | Q2481-06DLX10 - 1 | CC0267-OXPL   | -0.0013 | -176  | PPB   | 08 Jul 2025 10:42:117470A | -        | SMPL |
| U    | Q2481-07DLX10 - 1 | CC0627-OXL    | 0.0221  | -90   | PPB   | 08 Jul 2025 10:44:287470A | -        | SMPL |
| U    | Q2481-08 - 1      | CC0627-CLOXAL | -0.6951 | -2735 | PPB   | 08 Jul 2025 10:46:457470A | -        | SMPL |
| U    | Q2481-09DLX10 - 1 | CC0627-BL     | -0.1577 | -753  | PPB   | 08 Jul 2025 10:49:097470A | -        | SMPL |
| U    | Q2481-10 - 1      | CC0627-SFBL   | 0.0340  | -46   | PPB   | 08 Jul 2025 10:51:267470A | -        | SMPL |
| U    | CCV64 - 1         | CCV64         | 4.9329  | 18021 | PPB   | 08 Jul 2025 10:53:447470A | -        | SMPL |
| U    | CCB64 - 1         | CCB64         | -0.0837 | -480  | PPB   | 08 Jul 2025 10:56:017470A | -        | SMPL |
| U    | PB168689TB - 1    |               | 0.0467  | 1     | PPB   | 08 Jul 2025 10:58:197470A | -        | SMPL |
| U    | PB168705TB - 1    |               | 0.0476  | 4     | PPB   | 08 Jul 2025 11:03:187470A | -        | SMPL |
| U    | Q2493-04LX5 - 1   |               | 0.0763  | 110   | PPB   | 08 Jul 2025 11:05:347470A | -        | SMPL |
| U    | Q2493-04A - 1     |               | 3.7116  | 13517 | PPB   | 08 Jul 2025 11:07:557470A | -        | SMPL |
| U    | Q2481-01LX5 - 1   |               | 0.0261  | -75   | PPB   | 08 Jul 2025 11:10:117470A | -        | SMPL |
| U    | Q2481-01A - 1     |               | 3.9315  | 14328 | PPB   | 08 Jul 2025 11:12:307470A | -        | SMPL |
| U    | CCV65 - 1         | CCV65         | 5.0142  | 18321 | PPB   | 08 Jul 2025 11:14:507470A | -        | SMPL |
| U    | CCB65 - 1         | CCB65         | 0.0573  | 40    | PPB   | 08 Jul 2025 11:17:117470A | -        | SMPL |

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

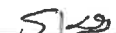
Block ID: 1. HOT BLOCK #1 2. N/A

Start Digest Date: 07/03/2025 Time : 12:30 Temp : 96 °C

End Digest Date: 07/03/2025 Time : 15:32 Temp : 96 °C

Digestion tube ID: M5595

Block thermometer ID: MET-DIG. #1

Dig Technician Signature: 

Supervisor Signature: 

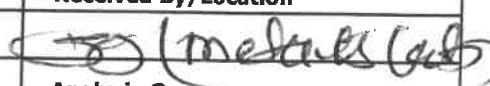
Temp : 1. 96°C 2. N/A

| Standardized Name | MLS USED | STD REF. # FROM LOG |
|-------------------|----------|---------------------|
| LFS-1             | 0.25     | M6007               |
| LFS-2             | 0.25     | M6015               |
| 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 96 C

| Date / Time    | Prepped Sample Relinquished By/Location | Received By/Location                                                                               |
|----------------|-----------------------------------------|----------------------------------------------------------------------------------------------------|
| 07/03/25 16:32 | SL-S. met dig                           |  (metals lab) |
|                | 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 |
|---------------|------------------|----|------------------|----------------|--------------|-------------|----------------|---------------|-------------|----------|
| PB168689TB    | PB168689TB       | <2 | 5                | 25             | Colorless    | Colorless   | Clear          | Clear         | N/A         | 1        |
| PB168711BL    | PBW711           | <2 | 5                | 25             | Colorless    | Colorless   | Clear          | Clear         | N/A         | 2        |
| PB168711BS    | LCS711           | <2 | 5                | 25             | Colorless    | Colorless   | Clear          | Clear         | M6007,M6015 | 3        |
| Q2381-08      | VNJ-207          | <2 | 5                | 25             | Colorless    | Colorless   | Clear          | Clear         | N/A         | 4        |
| Q2398-09      | M00-25-0179      | <2 | 5                | 25             | Colorless    | Colorless   | Clear          | Clear         | N/A         | 5        |
| Q2472-02      | PN#1             | <2 | 5                | 25             | Colorless    | Colorless   | Clear          | Clear         | N/A         | 6        |
| Q2473-05      | PIT#1            | <2 | 5                | 25             | Colorless    | Colorless   | Clear          | Clear         | N/A         | 7        |
| Q2473-06      | PIT#2            | <2 | 5                | 25             | Colorless    | Colorless   | Clear          | Clear         | N/A         | 8        |
| Q2473-07      | PIT#3            | <2 | 5                | 25             | Colorless    | Colorless   | Clear          | Clear         | N/A         | 9        |
| Q2473-08      | PIT#4            | <2 | 5                | 25             | Colorless    | Colorless   | Clear          | Clear         | N/A         | 10       |
| Q2474-01      | FO-1             | <2 | 5                | 25             | Colorless    | Colorless   | Clear          | Clear         | N/A         | 11       |
| Q2478-04      | WC-1             | <2 | 5                | 25             | Colorless    | Colorless   | Clear          | Clear         | N/A         | 12       |
| Q2493-04      | WC-11            | <2 | 5                | 25             | Colorless    | Colorless   | Clear          | Clear         | N/A         | 13       |
| Q2493-04MS    | WC-11MS          | <2 | 5                | 25             | Colorless    | Colorless   | Clear          | Clear         | M6007,M6015 | 15       |
| Q2493-04MSD   | WC-11MSD         | <2 | 5                | 25             | Colorless    | Colorless   | Clear          | Clear         | M6007,M6015 | 16       |
| Q2493-04DUP   | WC-11DUP         | <2 | 5                | 25             | Colorless    | Colorless   | Clear          | Clear         | N/A         | 14       |

## TCLP EXTRACTION LOGPAGE

PB168689

| 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 |
|------------|-------------|----------------|---------------|---------------------------------|--------------|----------------|-----------------|-------------------|-------------------------|----------|
| PB168689TB | LEB689      | 11             | N/A           | 2000                            | N/A          | N/A            | N/A             | 4.94              | 1.0                     | T-2      |
| Q2381-08   | VNJ-207     | 01             | 100.02        | 2000                            | N/A          | N/A            | N/A             | 5.6               | 1.5                     | T-1      |
| Q2398-09   | M00-25-0179 | 02             | 100.03        | 2000                            | N/A          | N/A            | N/A             | 5.6               | 1.0                     | T-1      |
| Q2472-02   | PN#1        | 03             | 100.02        | 2000                            | N/A          | N/A            | N/A             | 9.3               | 1.5                     | T-1      |
| Q2473-05   | PIT#1       | 04             | 100.03        | 2000                            | N/A          | N/A            | N/A             | 9.1               | 1.0                     | T-1      |
| Q2473-06   | PIT#2       | 05             | 100.02        | 2000                            | N/A          | N/A            | N/A             | 9.3               | 1.5                     | T-1      |
| Q2473-07   | PIT#3       | 06             | 100.01        | 2000                            | N/A          | N/A            | N/A             | 9.1               | 1.0                     | T-1      |
| Q2473-08   | PIT#4       | 07             | 100.02        | 2000                            | N/A          | N/A            | N/A             | 9.3               | 1.5                     | T-1      |
| Q2474-01   | FO-1        | 08             | 100.03        | 2000                            | N/A          | N/A            | N/A             | 3.0               | 1.0                     | T-1      |
| Q2478-04   | WC-1        | 09             | 100.04        | 2000                            | N/A          | N/A            | N/A             | 7.2               | 1.5                     | T-1      |
| Q2493-04   | WC-11       | 10             | 100.03        | 2000                            | N/A          | N/A            | N/A             | 5.6               | 1.0                     | T-2      |

Instrument ID: P4

**Daily Analysis Runlog For Sequence/QC Batch ID # LB136390**

|                  |                                                 |              |                      |
|------------------|-------------------------------------------------|--------------|----------------------|
| Review By        | Janvi                                           | Review On    | 7/8/2025 11:37:30 AM |
| Supervise By     | jaswal                                          | Supervise On | 7/9/2025 2:58:20 AM  |
| <b>STD. NAME</b> | <b>STD REF.#</b>                                |              |                      |
| ICAL Standard    | MP86192,MP86193,MP86194,MP86195,MP86196,MP86212 |              |                      |
| ICV Standard     | MP86213                                         |              |                      |
| CCV Standard     | MP86216                                         |              |                      |
| ICSA Standard    | MP86214,MP86215                                 |              |                      |
| CRI Standard     | MP86212                                         |              |                      |
| LCS Standard     |                                                 |              |                      |
| Chk Standard     | MP86217,MP86218                                 |              |                      |

| Sr# | SampleId   | ClientID    | QcType | Date           | Comment                      | Operator | Status |
|-----|------------|-------------|--------|----------------|------------------------------|----------|--------|
| 1   | S0         | S0          | CAL1   | 07/07/25 12:25 |                              | Jaswal   | OK     |
| 2   | S1         | S1          | CAL2   | 07/07/25 12:30 |                              | Jaswal   | OK     |
| 3   | S2         | S2          | CAL3   | 07/07/25 12:34 |                              | Jaswal   | OK     |
| 4   | S3         | S3          | CAL4   | 07/07/25 12:38 |                              | Jaswal   | OK     |
| 5   | S4         | S4          | CAL5   | 07/07/25 12:42 |                              | Jaswal   | OK     |
| 6   | S5         | S5          | CAL6   | 07/07/25 12:47 |                              | Jaswal   | OK     |
| 7   | ICV01      | ICV01       | ICV    | 07/07/25 13:22 |                              | Jaswal   | OK     |
| 8   | LLICV01    | LLICV01     | LLICV  | 07/07/25 13:41 |                              | Jaswal   | OK     |
| 9   | ICB01      | ICB01       | ICB    | 07/07/25 13:45 |                              | Jaswal   | OK     |
| 10  | CRI01      | CRI01       | CRDL   | 07/07/25 13:49 |                              | Jaswal   | OK     |
| 11  | ICSA01     | ICSA01      | ICSA   | 07/07/25 13:53 |                              | Jaswal   | OK     |
| 12  | ICSAB01    | ICSAB01     | ICSAB  | 07/07/25 14:10 |                              | Jaswal   | OK     |
| 13  | ICSADL     | ICSADL      | ICSA   | 07/07/25 14:15 |                              | Jaswal   | OK     |
| 14  | ICSABDL    | ICSABDL     | ICSAB  | 07/07/25 14:19 |                              | Jaswal   | OK     |
| 15  | CCV01      | CCV01       | CCV    | 07/07/25 14:38 |                              | Jaswal   | OK     |
| 16  | CCB01      | CCB01       | CCB    | 07/07/25 14:42 |                              | Jaswal   | OK     |
| 17  | Q2491-01   | EO-1-070225 | SAM    | 07/07/25 14:46 |                              | Jaswal   | OK     |
| 18  | Q2472-01DL | PN#1DL      | SAM    | 07/07/25 14:50 | Straight 5x for all elements | Jaswal   | OK     |

Instrument ID: P4

**Daily Analysis Runlog For Sequence/QC Batch ID # LB136390**

|                  |                                                 |              |                      |
|------------------|-------------------------------------------------|--------------|----------------------|
| Review By        | Janvi                                           | Review On    | 7/8/2025 11:37:30 AM |
| Supervise By     | jaswal                                          | Supervise On | 7/9/2025 2:58:20 AM  |
| <b>STD. NAME</b> | <b>STD REF.#</b>                                |              |                      |
| ICAL Standard    | MP86192,MP86193,MP86194,MP86195,MP86196,MP86212 |              |                      |
| ICV Standard     | MP86213                                         |              |                      |
| CCV Standard     | MP86216                                         |              |                      |
| ICSA Standard    | MP86214,MP86215                                 |              |                      |
| CRI Standard     | MP86212                                         |              |                      |
| LCS Standard     |                                                 |              |                      |
| Chk Standard     | MP86217,MP86218                                 |              |                      |

|    |             |                |     |                |                   |        |        |
|----|-------------|----------------|-----|----------------|-------------------|--------|--------|
| 19 | Q2478-01    | WC-1           | SAM | 07/07/25 14:55 |                   | Jaswal | OK     |
| 20 | Q2381-08    | VNJ-207        | SAM | 07/07/25 14:59 |                   | Jaswal | OK     |
| 21 | Q2398-09    | M00-25-0179    | SAM | 07/07/25 15:03 | Confirm TCLP (Pb) | Jaswal | Not Ok |
| 22 | Q2472-02    | PN#1           | SAM | 07/07/25 15:07 |                   | Jaswal | OK     |
| 23 | Q2474-01    | FO-1           | SAM | 07/07/25 15:12 |                   | Jaswal | OK     |
| 24 | Q2478-04    | WC-1           | SAM | 07/07/25 15:16 | Confirm TCLP (Ba) | Jaswal | Not Ok |
| 25 | Q2473-05    | PIT#1          | SAM | 07/07/25 15:21 |                   | Jaswal | OK     |
| 26 | Q2473-06    | PIT#2          | SAM | 07/07/25 15:25 |                   | Jaswal | OK     |
| 27 | CCV02       | CCV02          | CCV | 07/07/25 15:30 |                   | Jaswal | OK     |
| 28 | CCB02       | CCB02          | CCB | 07/07/25 15:34 |                   | Jaswal | OK     |
| 29 | Q2472-01DL2 | PN#1DL2        | SAM | 07/07/25 15:38 | NOT USE           | Jaswal | Not Ok |
| 30 | Q2507-01    | SU-04-7.3-2025 | SAM | 07/07/25 15:42 |                   | Jaswal | OK     |
| 31 | Q2493-04    | WC-11          | SAM | 07/07/25 15:46 |                   | Jaswal | OK     |
| 32 | Q2493-04DUP | WC-11DUP       | DUP | 07/07/25 15:51 |                   | Jaswal | OK     |
| 33 | Q2493-04L   | WC-11L         | SD  | 07/07/25 15:55 |                   | Jaswal | OK     |
| 34 | Q2493-04MS  | WC-11MS        | MS  | 07/07/25 15:59 |                   | Jaswal | OK     |
| 35 | Q2493-04MSD | WC-11MSD       | MSD | 07/07/25 16:04 |                   | Jaswal | OK     |
| 36 | Q2493-04A   | WC-11A         | PS  | 07/07/25 16:08 |                   | Jaswal | OK     |
| 37 | Q2477-01    | 50728          | SAM | 07/07/25 16:16 | NOT USE           | Jaswal | Not Ok |
| 38 | CCV03       | CCV03          | CCV | 07/07/25 16:33 |                   | Jaswal | OK     |

Instrument ID: P4

**Daily Analysis Runlog For Sequence/QC Batch ID # LB136390**

|                  |                                                 |              |                      |
|------------------|-------------------------------------------------|--------------|----------------------|
| Review By        | Janvi                                           | Review On    | 7/8/2025 11:37:30 AM |
| Supervise By     | jaswal                                          | Supervise On | 7/9/2025 2:58:20 AM  |
| <b>STD. NAME</b> | <b>STD REF.#</b>                                |              |                      |
| ICAL Standard    | MP86192,MP86193,MP86194,MP86195,MP86196,MP86212 |              |                      |
| ICV Standard     | MP86213                                         |              |                      |
| CCV Standard     | MP86216                                         |              |                      |
| ICSA Standard    | MP86214,MP86215                                 |              |                      |
| CRI Standard     | MP86212                                         |              |                      |
| LCS Standard     |                                                 |              |                      |
| Chk Standard     | MP86217,MP86218                                 |              |                      |

|    |             |            |     |                |                 |        |        |
|----|-------------|------------|-----|----------------|-----------------|--------|--------|
| 39 | CCB03       | CCB03      | CCB | 07/07/25 16:37 |                 | Jaswal | OK     |
| 40 | PB168711BL  | PB168711BL | MB  | 07/07/25 16:41 |                 | Jaswal | OK     |
| 41 | PB168713BL  | PB168713BL | MB  | 07/07/25 16:45 |                 | Jaswal | OK     |
| 42 | PB168714BL  | PB168714BL | MB  | 07/07/25 16:50 |                 | Jaswal | OK     |
| 43 | PB168713BS  | PB168713BS | LCS | 07/07/25 17:01 |                 | Jaswal | OK     |
| 44 | PB168714BS  | PB168714BS | LCS | 07/07/25 17:05 |                 | Jaswal | OK     |
| 45 | Q2473-01    | PIT#1      | SAM | 07/07/25 17:09 |                 | Jaswal | OK     |
| 46 | PB168711BS  | PB168711BS | LCS | 07/07/25 17:14 |                 | Jaswal | OK     |
| 47 | Q2473-03    | PIT#3      | SAM | 07/07/25 17:18 |                 | Jaswal | OK     |
| 48 | Q2473-04    | PIT#4      | SAM | 07/07/25 17:22 |                 | Jaswal | OK     |
| 49 | Q2484-01    | TP-58      | SAM | 07/07/25 17:26 |                 | Jaswal | OK     |
| 50 | CCV04       | CCV04      | CCV | 07/07/25 17:31 |                 | Jaswal | OK     |
| 51 | CCB04       | CCB04      | CCB | 07/07/25 17:35 |                 | Jaswal | OK     |
| 52 | Q2484-02    | TP-57      | SAM | 07/07/25 17:39 | CCV fail for TI | Jaswal | Not Ok |
| 53 | Q2484-03    | TP-64      | SAM | 07/07/25 17:43 | CCV fail for TI | Jaswal | Not Ok |
| 54 | Q2484-04    | TP-107     | SAM | 07/07/25 17:47 | CCV fail for TI | Jaswal | Not Ok |
| 55 | Q2484-05    | TP-106     | SAM | 07/07/25 17:51 | CCV fail for TI | Jaswal | Not Ok |
| 56 | Q2484-06    | TP-104     | SAM | 07/08/25 01:19 | CCV fail for TI | Jaswal | Not Ok |
| 57 | Q2484-06DUP | TP-104DUP  | DUP | 07/08/25 01:23 | CCV fail for TI | Jaswal | Not Ok |
| 58 | Q2484-06L   | TP-104L    | SD  | 07/08/25 01:27 | CCV fail for TI | Jaswal | Not Ok |

Instrument ID: P4

**Daily Analysis Runlog For Sequence/QC Batch ID # LB136390**

|              |        |              |                      |
|--------------|--------|--------------|----------------------|
| Review By    | Janvi  | Review On    | 7/8/2025 11:37:30 AM |
| Supervise By | jaswal | Supervise On | 7/9/2025 2:58:20 AM  |

| STD. NAME     | STD REF.#                                       |
|---------------|-------------------------------------------------|
| ICAL Standard | MP86192,MP86193,MP86194,MP86195,MP86196,MP86212 |
| ICV Standard  | MP86213                                         |
| CCV Standard  | MP86216                                         |
| ICSA Standard | MP86214,MP86215                                 |
| CRI Standard  | MP86212                                         |
| LCS Standard  |                                                 |
| Chk Standard  | MP86217,MP86218                                 |

|    |             |           |     |                |                   |        |        |
|----|-------------|-----------|-----|----------------|-------------------|--------|--------|
| 59 | Q2484-06MS  | TP-104MS  | MS  | 07/08/25 01:31 | CCV fail for TI   | Jaswal | Not Ok |
| 60 | Q2484-06MSD | TP-104MSD | MSD | 07/08/25 01:35 | CCV fail for TI   | Jaswal | Not Ok |
| 61 | Q2484-06A   | TP-104A   | PS  | 07/08/25 01:39 | CCV fail for TI   | Jaswal | Not Ok |
| 62 | CCV05       | CCV05     | CCV | 07/08/25 01:43 | CCV fail for TI   | Jaswal | OK     |
| 63 | CCB05       | CCB05     | CCB | 07/08/25 01:47 |                   | Jaswal | OK     |
| 64 | Q2487-09    | G4(0-6)   | SAM | 07/08/25 01:51 | CCV fail for K,TI | Jaswal | Not Ok |
| 65 | Q2487-10    | G4(6-12)  | SAM | 07/08/25 01:56 | CCV fail for K,TI | Jaswal | Not Ok |
| 66 | Q2487-11    | G3(0-6)   | SAM | 07/08/25 02:00 | CCV fail for K,TI | Jaswal | Not Ok |
| 67 | Q2487-12    | G3(6-12)  | SAM | 07/08/25 02:05 | CCV fail for K,TI | Jaswal | Not Ok |
| 68 | Q2487-13    | G2(0-6)   | SAM | 07/08/25 02:09 | CCV fail for K,TI | Jaswal | Not Ok |
| 69 | Q2487-14    | G2(6-12)  | SAM | 07/08/25 02:13 | CCV fail for K,TI | Jaswal | Not Ok |
| 70 | Q2487-15    | G1(0-6)   | SAM | 07/08/25 02:18 | CCV fail for K,TI | Jaswal | Not Ok |
| 71 | Q2487-16    | G1(6-12)  | SAM | 07/08/25 02:22 | CCV fail for K,TI | Jaswal | Not Ok |
| 72 | Q2493-01    | WC-11     | SAM | 07/08/25 02:41 | CCV fail for K,TI | Jaswal | Not Ok |
| 73 | Q2493-01DUP | WC-11DUP  | DUP | 07/08/25 02:45 | CCV fail for K,TI | Jaswal | Not Ok |
| 74 | CCV06       | CCV06     | CCV | 07/08/25 02:49 | CCV fail for K,TI | Jaswal | OK     |
| 75 | CCB06       | CCB06     | CCB | 07/08/25 02:53 |                   | Jaswal | OK     |
| 76 | Q2493-01L   | WC-11L    | SD  | 07/08/25 02:58 | CCV fail for K,TI | Jaswal | Not Ok |
| 77 | Q2493-01MS  | WC-11MS   | MS  | 07/08/25 03:02 | CCV fail for K,TI | Jaswal | Not Ok |
| 78 | Q2493-01MSD | WC-11MSD  | MSD | 07/08/25 03:06 | CCV fail for K,TI | Jaswal | Not Ok |

Instrument ID: P4

**Daily Analysis Runlog For Sequence/QC Batch ID # LB136390**

|                  |                                                 |              |                      |
|------------------|-------------------------------------------------|--------------|----------------------|
| Review By        | Janvi                                           | Review On    | 7/8/2025 11:37:30 AM |
| Supervise By     | jaswal                                          | Supervise On | 7/9/2025 2:58:20 AM  |
| <b>STD. NAME</b> | <b>STD REF.#</b>                                |              |                      |
| ICAL Standard    | MP86192,MP86193,MP86194,MP86195,MP86196,MP86212 |              |                      |
| ICV Standard     | MP86213                                         |              |                      |
| CCV Standard     | MP86216                                         |              |                      |
| ICSA Standard    | MP86214,MP86215                                 |              |                      |
| CRI Standard     | MP86212                                         |              |                      |
| LCS Standard     |                                                 |              |                      |
| Chk Standard     | MP86217,MP86218                                 |              |                      |

|    |            |            |     |                |                   |        |        |
|----|------------|------------|-----|----------------|-------------------|--------|--------|
| 79 | Q2493-01A  | WC-11A     | PS  | 07/08/25 03:10 | CCV fail for K,TI | Jaswal | Not Ok |
| 80 | Q2473-07   | PIT#3      | SAM | 07/08/25 03:14 |                   | Jaswal | OK     |
| 81 | Q2473-08   | PIT#4      | SAM | 07/08/25 03:18 |                   | Jaswal | OK     |
| 82 | PB168689TB | PB168689TB | MB  | 07/08/25 03:23 |                   | Jaswal | OK     |
| 83 | Q2473-02   | PIT#2      | SAM | 07/08/25 03:36 | CCV fail for K,TI | Jaswal | Not Ok |
| 84 | CCV07      | CCV07      | CCV | 07/08/25 03:40 |                   | Jaswal | OK     |
| 85 | CCB07      | CCB07      | CCB | 07/08/25 03:44 |                   | Jaswal | OK     |

**Instrument ID:** CV1

**Daily Analysis Runlog For Sequence/QC Batch ID # LB136391**

|                  |                                                 |
|------------------|-------------------------------------------------|
| Review By        | Review On                                       |
| Supervise By     | Supervise On                                    |
| <b>STD. NAME</b> | <b>STD REF.#</b>                                |
| ICAL Standard    | MP86288,MP86289,MP86290,MP86291,MP86292,MP86293 |
| ICV Standard     | MP86294                                         |
| CCV Standard     | MP86296                                         |
| ICSA Standard    |                                                 |
| CRI Standard     | MP86298                                         |
| LCS Standard     |                                                 |
| Chk Standard     | MP86295,MP86297,MP8699,MP86304                  |

| Sr# | SampleId   | ClientID   | QcType   | Date           | Comment | Operator | Status |
|-----|------------|------------|----------|----------------|---------|----------|--------|
| 1   | S0         | S0         | CAL1     | 07/08/25 08:35 |         | MOHAN    | OK     |
| 2   | S0.2       | S0.2       | CAL2     | 07/08/25 08:37 |         | MOHAN    | OK     |
| 3   | S2.5       | S2.5       | CAL3     | 07/08/25 08:39 |         | MOHAN    | OK     |
| 4   | S5         | S5         | CAL4     | 07/08/25 08:42 |         | MOHAN    | OK     |
| 5   | S7.5       | S7.5       | CAL5     | 07/08/25 08:44 |         | MOHAN    | OK     |
| 6   | S10        | S10        | CAL6     | 07/08/25 08:52 |         | MOHAN    | OK     |
| 7   | ICV19      | ICV19      | ICV      | 07/08/25 08:59 |         | MOHAN    | OK     |
| 8   | ICB19      | ICB19      | ICB      | 07/08/25 09:04 |         | MOHAN    | OK     |
| 9   | CCV61      | CCV61      | CCV      | 07/08/25 09:07 |         | MOHAN    | OK     |
| 10  | CCB61      | CCB61      | CCB      | 07/08/25 09:12 |         | MOHAN    | OK     |
| 11  | CRA        | CRA        | CRDL     | 07/08/25 09:14 |         | MOHAN    | OK     |
| 12  | HighStd    | HighStd    | HIGH STD | 07/08/25 09:19 |         | MOHAN    | OK     |
| 13  | ChkStd     | ChkStd     | SAM      | 07/08/25 09:21 |         | MOHAN    | OK     |
| 14  | PB168741BL | PB168741BL | MB       | 07/08/25 09:24 |         | MOHAN    | OK     |
| 15  | PB168741BS | PB168741BS | LCS      | 07/08/25 09:30 |         | MOHAN    | OK     |
| 16  | Q2473-05   | PIT#1      | SAM      | 07/08/25 09:33 |         | MOHAN    | OK     |
| 17  | Q2473-06   | PIT#2      | SAM      | 07/08/25 09:35 |         | MOHAN    | OK     |
| 18  | Q2473-07   | PIT#3      | SAM      | 07/08/25 09:37 |         | MOHAN    | OK     |

Instrument ID: CV1

**Daily Analysis Runlog For Sequence/QC Batch ID # LB136391**

|                  |                                                 |
|------------------|-------------------------------------------------|
| Review By        | Review On                                       |
| Supervise By     | Supervise On                                    |
| <b>STD. NAME</b> | <b>STD REF.#</b>                                |
| ICAL Standard    | MP86288,MP86289,MP86290,MP86291,MP86292,MP86293 |
| ICV Standard     | MP86294                                         |
| CCV Standard     | MP86296                                         |
| ICSA Standard    |                                                 |
| CRI Standard     | MP86298                                         |
| LCS Standard     |                                                 |
| Chk Standard     | MP86295,MP86297,MP8699,MP86304                  |

|    |             |                 |     |                |                     |       |    |
|----|-------------|-----------------|-----|----------------|---------------------|-------|----|
| 19 | Q2473-08    | PIT#4           | SAM | 07/08/25 09:40 |                     | MOHAN | OK |
| 20 | Q2474-01    | FO-1            | SAM | 07/08/25 09:42 |                     | MOHAN | OK |
| 21 | CCV62       | CCV62           | CCV | 07/08/25 09:44 |                     | MOHAN | OK |
| 22 | CCB62       | CCB62           | CCB | 07/08/25 09:50 |                     | MOHAN | OK |
| 23 | Q2478-04    | WC-1            | SAM | 07/08/25 09:52 |                     | MOHAN | OK |
| 24 | Q2493-04    | WC-11           | SAM | 07/08/25 09:55 |                     | MOHAN | OK |
| 25 | Q2493-04DUP | WC-11DUP        | DUP | 07/08/25 09:57 |                     | MOHAN | OK |
| 26 | Q2493-04MS  | WC-11MS         | MS  | 07/08/25 10:05 |                     | MOHAN | OK |
| 27 | Q2493-04MSD | WC-11MSD        | MSD | 07/08/25 10:07 |                     | MOHAN | OK |
| 28 | PB168742BL  | PB168742BL      | MB  | 07/08/25 10:12 |                     | MOHAN | OK |
| 29 | PB168742BS  | PB168742BS      | LCS | 07/08/25 10:15 |                     | MOHAN | OK |
| 30 | Q2481-01    | CC0627-AL       | SAM | 07/08/25 10:17 |                     | MOHAN | OK |
| 31 | Q2481-01DUP | CC0627-ALDUP    | DUP | 07/08/25 10:19 |                     | MOHAN | OK |
| 32 | Q2481-01MS  | CC0627-ALMS     | MS  | 07/08/25 10:21 |                     | MOHAN | OK |
| 33 | CCV63       | CCV63           | CCV | 07/08/25 10:24 |                     | MOHAN | OK |
| 34 | CCB63       | CCB63           | CCB | 07/08/25 10:26 |                     | MOHAN | OK |
| 35 | Q2481-01MSD | CC0627-ALMSD    | MSD | 07/08/25 10:28 |                     | MOHAN | OK |
| 36 | Q2481-02DL  | CC0627-CLOXPLDL | SAM | 07/08/25 10:32 | Report Straight 10X | MOHAN | OK |
| 37 | Q2481-03DL  | CC0625-OBXBLDL  | SAM | 07/08/25 10:34 | Report Straight 10X | MOHAN | OK |
| 38 | Q2481-04DL  | CC0627-AOXLDL   | SAM | 07/08/25 10:37 | Report Straight 10X | MOHAN | OK |

Instrument ID: CV1

**Daily Analysis Runlog For Sequence/QC Batch ID # LB136391**

|                  |                                                 |
|------------------|-------------------------------------------------|
| Review By        | Review On                                       |
| Supervise By     | Supervise On                                    |
| <b>STD. NAME</b> | <b>STD REF.#</b>                                |
| ICAL Standard    | MP86288,MP86289,MP86290,MP86291,MP86292,MP86293 |
| ICV Standard     | MP86294                                         |
| CCV Standard     | MP86296                                         |
| ICSA Standard    |                                                 |
| CRI Standard     | MP86298                                         |
| LCS Standard     |                                                 |
| Chk Standard     | MP86295,MP86297,MP8699,MP86304                  |

|    |            |               |     |                |                     |       |    |
|----|------------|---------------|-----|----------------|---------------------|-------|----|
| 39 | Q2481-05   | CC0625-NL     | SAM | 07/08/25 10:39 |                     | MOHAN | OK |
| 40 | Q2481-06DL | CC0267-OXPLDL | SAM | 07/08/25 10:42 | Report Straight 10X | MOHAN | OK |
| 41 | Q2481-07DL | CC0627-OXLDL  | SAM | 07/08/25 10:44 | Report Straight 10X | MOHAN | OK |
| 42 | Q2481-08   | CC0627-CLOXAL | SAM | 07/08/25 10:46 |                     | MOHAN | OK |
| 43 | Q2481-09DL | CC0627-BLDL   | SAM | 07/08/25 10:49 | Report Straight 10X | MOHAN | OK |
| 44 | Q2481-10   | CC0627-SFBL   | SAM | 07/08/25 10:51 |                     | MOHAN | OK |
| 45 | CCV64      | CCV64         | CCV | 07/08/25 10:53 |                     | MOHAN | OK |
| 46 | CCB64      | CCB64         | CCB | 07/08/25 10:56 |                     | MOHAN | OK |
| 47 | PB168689TB | PB168689TB    | MB  | 07/08/25 10:58 |                     | MOHAN | OK |
| 48 | PB168705TB | PB168705TB    | MB  | 07/08/25 11:03 |                     | MOHAN | OK |
| 49 | Q2493-04L  | WC-11L        | SD  | 07/08/25 11:05 |                     | MOHAN | OK |
| 50 | Q2493-04A  | WC-11A        | PS  | 07/08/25 11:07 |                     | MOHAN | OK |
| 51 | Q2481-01L  | CC0627-ALL    | SD  | 07/08/25 11:10 |                     | MOHAN | OK |
| 52 | Q2481-01A  | CC0627-ALA    | PS  | 07/08/25 11:12 |                     | MOHAN | OK |
| 53 | CCV65      | CCV65         | CCV | 07/08/25 11:14 |                     | MOHAN | OK |
| 54 | CCB65      | CCB65         | CCB | 07/08/25 11:17 |                     | MOHAN | OK |

SOP ID : M1311-TCLP-16  
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-1 / T-2  
TCLP Filter ID : 115525

Start Prep Date : 07/02/2025 Time : 15:00  
End Prep Date : 07/03/2025 Time : 08:20  
Combination Ratio : 20  
ZHE Cleaning Batch : 10  
Initial Room Temperature: 24 °C  
Final Room Temperature: 22 °C  
TCLP Technician Signature : *SB*  
Supervisor By : 12

| 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                 |

| Chemical Used        | ML/SAMPLE U       | Lot Number              |
|----------------------|-------------------|-------------------------|
| TCLP-FLUID-1         | N/A               | WP112795                |
| HCL-TCLP,1N          | N/A               | WP112797                |
| HNO3-TCLP,1N         | N/A               | WP112799                |
| pH Strips            | N/A               | W1931,W1934,W3171,W3172 |
| pH Strips            | W1940,W1941,W1942 | W3166,W1938,W1939,      |
| 1 Liter Amber        | N/A               | 90924-08                |
| 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. TUMBLER T-1 /T-2 checked,30 rpm. Particle size reduction is not required. q2493-04 is used for MS-MSD.

| Date / Time    | Prepped Sample Relinquished By/Location | Received By/Location          |
|----------------|-----------------------------------------|-------------------------------|
| 07/03/25 11:00 | <i>SB</i> / Lab Room                    | <i>SI-S.</i> / RJ 1641        |
|                | Preparation Group                       | Analysis Group <i>1241114</i> |

## TCLP EXTRACTION LOGPAGE

PB168689

| 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 |
|------------|-------------|----------------|---------------|---------------------------------|--------------|----------------|-----------------|-------------------|-------------------------|----------|
| PB168689TB | LEB689      | 11             | N/A           | 2000                            | N/A          | N/A            | N/A             | 4.94              | 1.0                     | T-2      |
| Q2381-08   | VNJ-207     | 01             | 100.02        | 2000                            | N/A          | N/A            | N/A             | 5.6               | 1.5                     | T-1      |
| Q2398-09   | M00-25-0179 | 02             | 100.03        | 2000                            | N/A          | N/A            | N/A             | 5.6               | 1.0                     | T-1      |
| Q2472-02   | PN#1        | 03             | 100.02        | 2000                            | N/A          | N/A            | N/A             | 9.3               | 1.5                     | T-1      |
| Q2473-05   | PIT#1       | 04             | 100.03        | 2000                            | N/A          | N/A            | N/A             | 9.1               | 1.0                     | T-1      |
| Q2473-06   | PIT#2       | 05             | 100.02        | 2000                            | N/A          | N/A            | N/A             | 9.3               | 1.5                     | T-1      |
| Q2473-07   | PIT#3       | 06             | 100.01        | 2000                            | N/A          | N/A            | N/A             | 9.1               | 1.0                     | T-1      |
| Q2473-08   | PIT#4       | 07             | 100.02        | 2000                            | N/A          | N/A            | N/A             | 9.3               | 1.5                     | T-1      |
| Q2474-01   | FO-1        | 08             | 100.03        | 2000                            | N/A          | N/A            | N/A             | 3.0               | 1.0                     | T-1      |
| Q2478-04   | WC-1        | 09             | 100.04        | 2000                            | N/A          | N/A            | N/A             | 7.2               | 1.5                     | T-1      |
| Q2493-04   | WC-11       | 10             | 100.03        | 2000                            | N/A          | N/A            | N/A             | 5.6               | 1.0                     | T-2      |

| SampleID   | ClientID    | Sample Weight (g) | Filter Weight (g) | Filtrate (mL) | Filter + Solid (After 100°C) | % solids | % Dry Solids |
|------------|-------------|-------------------|-------------------|---------------|------------------------------|----------|--------------|
| PB168689TB | LEB689      | N/A               | N/A               | N/A           | N/A                          | N/A      | N/A          |
| Q2381-08   | VNJ-207     | N/A               | N/A               | N/A           | N/A                          | 100      | N/A          |
| Q2398-09   | M00-25-0179 | N/A               | N/A               | N/A           | N/A                          | 100      | N/A          |
| Q2472-02   | PN#1        | N/A               | N/A               | N/A           | N/A                          | 100      | N/A          |
| Q2473-05   | PIT#1       | N/A               | N/A               | N/A           | N/A                          | 100      | N/A          |
| Q2473-06   | PIT#2       | N/A               | N/A               | N/A           | N/A                          | 100      | N/A          |
| Q2473-07   | PIT#3       | N/A               | N/A               | N/A           | N/A                          | 100      | N/A          |
| Q2473-08   | PIT#4       | N/A               | N/A               | N/A           | N/A                          | 100      | N/A          |
| Q2474-01   | FO-1        | N/A               | N/A               | N/A           | N/A                          | 100      | N/A          |
| Q2478-04   | WC-1        | N/A               | N/A               | N/A           | N/A                          | 100      | N/A          |
| Q2493-04   | WC-11       | 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 |
|------------|-------------|-------------------|----------------------|---------------------|----------------------|-------------------------|---------------------|
| PB168689TB | LEB689      | N/A               | N/A                  | N/A                 | N/A                  | #1                      | 4.94                |
| Q2381-08   | VNJ-207     | 5.02              | 96.5                 | 7.6                 | 2.5                  | #1                      | 4.94                |
| Q2398-09   | M00-25-0179 | 5.03              | 96.5                 | 7.2                 | 2.0                  | #1                      | 4.94                |
| Q2472-02   | PN#1        | 5.02              | 96.5                 | 11.0                | 4.0                  | #1                      | 4.94                |
| Q2473-05   | PIT#1       | 5.03              | 96.5                 | 11.5                | 4.5                  | #1                      | 4.94                |
| Q2473-06   | PIT#2       | 5.02              | 96.5                 | 11.0                | 4.0                  | #1                      | 4.94                |
| Q2473-07   | PIT#3       | 5.03              | 96.5                 | 11.0                | 4.5                  | #1                      | 4.94                |
| Q2473-08   | PIT#4       | 5.02              | 96.5                 | 11.5                | 4.0                  | #1                      | 4.94                |
| Q2474-01   | FO-1        | 5.01              | 96.5                 | 5.6                 | 2.0                  | #1                      | 4.94                |
| Q2478-04   | WC-1        | 5.02              | 96.5                 | 9.0                 | 3.5                  | #1                      | 4.94                |
| Q2493-04   | WC-11       | 5.03              | 96.5                 | 7.2                 | 3.0                  | #1                      | 4.94                |



# SHIPPING DOCUMENTS

# CHEMTECH

## CHAIN OF CUSTODY RECORD

284 Sheffield Street, Mountainside, NJ 07092  
(908) 789-8900 • Fax (908) 789-8922  
www.chemtech.net

CHEMTECH PROJECT NO.

QUOTE NO.

COC Number 2041999

Q 2474

### CLIENT INFORMATION

REPORT TO BE SENT TO:

COMPANY: Linden Gen CC  
ADDRESS: 4001 So. Wood Ave  
CITY: Linden STATE: NJ ZIP: 07036  
ATTENTION: G. Rivera  
PHONE: 201-572-8391 FAX: —

### CLIENT PROJECT INFORMATION

PROJECT NAME: FO Tank  
PROJECT NO.: \_\_\_\_\_ LOCATION: UGS  
PROJECT MANAGER: G. Rivera  
e-mail: grivera@camsgps.com  
PHONE: 201-572-8391 FAX: —

### CLIENT BILLING INFORMATION

BILL TO: Same PO#: 23224  
ADDRESS: \_\_\_\_\_  
CITY: \_\_\_\_\_ STATE: \_\_\_\_\_ ZIP: \_\_\_\_\_  
ATTENTION: \_\_\_\_\_ PHONE: \_\_\_\_\_

### ANALYSIS

### DATA TURNAROUND INFORMATION

FAX (RUSH) 5 DAYS\*  
HARDCOPY (DATA PACKAGE): \_\_\_\_\_ DAYS\*  
EDD: 5 DAYS\*

\*TO BE APPROVED BY CHEMTECH

STANDARD HARDCOPY TURNAROUND TIME IS 10 BUSINESS DAYS

### 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 \_\_\_\_\_

TAP metals

### PRESERVATIVES

### COMMENTS

| CHEMTECH<br>SAMPLE<br>ID | PROJECT<br>SAMPLE IDENTIFICATION | SAMPLE<br>MATRIX | SAMPLE<br>TYPE |      | SAMPLE<br>COLLECTION |       | # OF BOTTLES |   |   |   |   |   |   |   |   |   | COMMENTS |
|--------------------------|----------------------------------|------------------|----------------|------|----------------------|-------|--------------|---|---|---|---|---|---|---|---|---|----------|
|                          |                                  |                  | COMP           | GRAB | DATE                 | TIME  |              | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |          |
| 1. FO-1                  | FO Tank point                    | SOLID            | ✓              |      | 6/30/15              | 13:30 | 1            | X |   |   |   |   |   |   |   |   |          |
| 2.                       |                                  |                  |                |      |                      |       |              |   |   |   |   |   |   |   |   |   |          |
| 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>[Signature]</u> | DATE/TIME: <u>7/1/25 10:00</u> | RECEIVED BY:<br><u>[Signature]</u> | Conditions of bottles or coolers at receipt: <input type="checkbox"/> COMPLIANT <input type="checkbox"/> NON COMPLIANT <input checked="" type="checkbox"/> COOLER TEMP <u>3.9</u> °C<br>Comments: _____<br>_____<br>_____ |
| RELINQUISHED BY SAMPLER:<br><u>[Signature]</u> | DATE/TIME: _____               | RECEIVED BY:<br><u>[Signature]</u> |                                                                                                                                                                                                                           |
| RELINQUISHED BY SAMPLER:<br><u>[Signature]</u> | DATE/TIME: <u>7.1.25</u>       | RECEIVED BY:<br><u>[Signature]</u> |                                                                                                                                                                                                                           |

Page 1 of 1

CLIENT: ☐ Hand Delivered ☐ Other \_\_\_\_\_  
CHEMTECH: ☒ Picked Up ☐ Field Sampling

Shipment Complete  
☐ YES ☐ 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       |