

## Cover Page

**Order ID :** Q2148

**Project ID :** Monthly 2025

**Client :** Aramark Uniforms

**Lab Sample Number**

Q2148-01  
Q2148-02

**Client Sample Number**

GRAB  
COMP

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

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

Date: 6/10/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

## DATA REPORTING QUALIFIERS- INORGANIC

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

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

## APPENDIX A

### QA REVIEW GENERAL DOCUMENTATION

Project #: Q2148

Completed

For thorough review, the report must have the following:

#### GENERAL:

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

✓

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

✓

Is the chain of custody signed and complete

✓

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

✓

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

✓

#### COVER PAGE:

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

✓

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

✓

#### CHAIN OF CUSTODY:

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

✓

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

✓

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

✓

Were the samples received within hold time

✓

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

✓

#### ANALYTICAL:

Was method requirement followed?

✓

Was client requirement followed?

✓

Does the case narrative summarize all QC failure?

✓

All runlogs and manual integration are reviewed for requirements

✓

All manual calculations and /or hand notations verified

✓

QA Review Signature: PRADIP PRAJAPATI

Date: 06/10/2025



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900, Fax : 908 789 8922

## LAB CHRONICLE

|                 |                  |                   |                      |
|-----------------|------------------|-------------------|----------------------|
| <b>OrderID:</b> | Q2148            | <b>OrderDate:</b> | 5/28/2025 1:30:00 PM |
| <b>Client:</b>  | Aramark Uniforms | <b>Project:</b>   | Monthly 2025         |
| <b>Contact:</b> | Jose Liceaga     | <b>Location:</b>  | L31                  |

| LabID    | ClientID | Matrix | Test              | Method | Sample Date | Prep Date | Anal Date | Received |
|----------|----------|--------|-------------------|--------|-------------|-----------|-----------|----------|
| Q2148-02 | COMP     | Water  |                   |        | 05/28/25    |           |           | 05/28/25 |
|          |          |        | Mercury           | 245.1  |             | 06/11/25  | 06/11/25  |          |
|          |          |        | Metals ICP-Group1 | 200.7  |             | 06/04/25  | 06/05/25  |          |



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,  
Fax : 908 789 8922

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

**SDG No.:** Q2148  
**Client:** Aramark Uniforms

**Order ID:** Q2148  
**Project ID:** Monthly 2025

| Sample ID               | Client ID | Matrix | Parameter | Concentration | C | MDL      | RDL     | Units |
|-------------------------|-----------|--------|-----------|---------------|---|----------|---------|-------|
| <b>Client ID : COMP</b> |           |        |           |               |   |          |         |       |
| Q2148-02                | COMP      | Water  | Cadmium   | 0.0012        | J | 0.00031  | 0.0030  | mg/L  |
| Q2148-02                | COMP      | Water  | Copper    | 0.099         |   | 0.0019   | 0.010   | mg/L  |
| Q2148-02                | COMP      | Water  | Lead      | 0.0090        |   | 0.0012   | 0.0060  | mg/L  |
| Q2148-02                | COMP      | Water  | Mercury   | 0.00012       | J | 0.000027 | 0.00020 | mg/L  |
| Q2148-02                | COMP      | Water  | Nickel    | 0.013         | J | 0.0019   | 0.020   | mg/L  |
| Q2148-02                | COMP      | Water  | Zinc      | 0.25          |   | 0.0020   | 0.020   | mg/L  |



# SAMPLE DATA

## Report of Analysis

|                   |                  |                 |          |
|-------------------|------------------|-----------------|----------|
| Client:           | Aramark Uniforms | Date Collected: | 05/28/25 |
| Project:          | Monthly 2025     | Date Received:  | 05/28/25 |
| Client Sample ID: | COMP             | SDG No.:        | Q2148    |
| Lab Sample ID:    | Q2148-02         | Matrix:         | Water    |
| Level (low/med):  | low              | % Solid:        | 0        |

| Cas       | Parameter | Conc.   | Qua. | DF | MDL      | LOQ / CRQL | Units | Prep Date      | Date Ana.      | Ana Met.  | Prep Met. |
|-----------|-----------|---------|------|----|----------|------------|-------|----------------|----------------|-----------|-----------|
| 7440-43-9 | Cadmium   | 0.0012  | J    | 1  | 0.00031  | 0.0030     | mg/L  | 06/04/25 15:15 | 06/05/25 19:05 | EPA 200.7 |           |
| 7440-50-8 | Copper    | 0.099   |      | 1  | 0.0019   | 0.010      | mg/L  | 06/04/25 15:15 | 06/05/25 19:05 | EPA 200.7 |           |
| 7439-92-1 | Lead      | 0.0090  |      | 1  | 0.0012   | 0.0060     | mg/L  | 06/04/25 15:15 | 06/05/25 19:05 | EPA 200.7 |           |
| 7439-97-6 | Mercury   | 0.00012 | J    | 1  | 0.000027 | 0.00020    | mg/L  | 06/11/25 08:30 | 06/11/25 10:09 | E245.1    |           |
| 7440-02-0 | Nickel    | 0.013   | J    | 1  | 0.0019   | 0.020      | mg/L  | 06/04/25 15:15 | 06/05/25 19:05 | EPA 200.7 |           |
| 7440-66-6 | Zinc      | 0.25    |      | 1  | 0.0020   | 0.020      | mg/L  | 06/04/25 15:15 | 06/05/25 19:05 | EPA 200.7 |           |

|               |               |                 |        |            |
|---------------|---------------|-----------------|--------|------------|
| Color Before: | Colorless     | Clarity Before: | Cloudy | Texture:   |
| Color After:  | Colorless     | Clarity After:  | Clear  | Artifacts: |
| Comments:     | Metals Group1 |                 |        |            |

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:** Aramark Uniforms **SDG No.:** Q2148  
**Contract:** ARAM01 **Lab Code:** CHEM **Case No.:** Q2148 **SAS No.:** Q2148  
**Initial Calibration Source:** EPA  
**Continuing Calibration Source:** PLASMA-PURE

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| Sample ID | Analyte | Result<br>ug/L | True Value | %<br>Recovery | Acceptance<br>Window (%R) | M  | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
|-----------|---------|----------------|------------|---------------|---------------------------|----|------------------|------------------|---------------|
| ICV32     | Mercury | 4.16           | 4.0        | 104           | 95 - 105                  | CV | 06/11/2025       | 09:46            | LB136099      |

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**Metals**

- 2a -

**INITIAL AND CONTINUING CALIBRATION VERIFICATION**

**Client:** Aramark Uniforms **SDG No.:** Q2148  
**Contract:** ARAM01 **Lab Code:** CHEM **Case No.:** Q2148 **SAS No.:** Q2148  
**Initial Calibration Source:** EPA  
**Continuing Calibration Source:** PLASMA-PURE

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| Sample ID | Analyte | Result<br>ug/L | True Value | %<br>Recovery | Acceptance<br>Window (%R) | M  | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
|-----------|---------|----------------|------------|---------------|---------------------------|----|------------------|------------------|---------------|
| CCV23     | Mercury | 5.08           | 5.0        | 102           | 90 - 110                  | CV | 06/11/2025       | 09:50            | LB136099      |
| CCV24     | Mercury | 5.01           | 5.0        | 100           | 90 - 110                  | CV | 06/11/2025       | 10:23            | LB136099      |
| CCV25     | Mercury | 4.92           | 5.0        | 98            | 90 - 110                  | CV | 06/11/2025       | 10:35            | LB136099      |

**Metals**

- 2a -

**INITIAL AND CONTINUING CALIBRATION VERIFICATION**

**Client:** Aramark Uniforms **SDG No.:** Q2148  
**Contract:** ARAM01 **Lab Code:** CHEM **Case No.:** Q2148 **SAS No.:** Q2148  
**Initial Calibration Source:** EPA  
**Continuing Calibration Source:** Inorganic Ventures

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| Sample ID | Analyte | Result<br>ug/L | True Value | %<br>Recovery | Acceptance<br>Window (%R) | M | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
|-----------|---------|----------------|------------|---------------|---------------------------|---|------------------|------------------|---------------|
| ICV01     | Cadmium | 504            | 510        | 99            | 95 - 105                  | P | 06/05/2025       | 15:55            | LB136035      |
|           | Copper  | 527            | 510        | 103           | 95 - 105                  | P | 06/05/2025       | 15:55            | LB136035      |
|           | Lead    | 985            | 1000       | 98            | 95 - 105                  | P | 06/05/2025       | 15:55            | LB136035      |
|           | Nickel  | 535            | 530        | 101           | 95 - 105                  | P | 06/05/2025       | 15:55            | LB136035      |
|           | Zinc    | 995            | 1000       | 100           | 95 - 105                  | P | 06/05/2025       | 15:55            | LB136035      |

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**Metals**

- 2a -

**INITIAL AND CONTINUING CALIBRATION VERIFICATION**

**Client:** Aramark Uniforms **SDG No.:** Q2148  
**Contract:** ARAM01 **Lab Code:** CHEM **Case No.:** Q2148 **SAS No.:** Q2148  
**Initial Calibration Source:** EPA  
**Continuing Calibration Source:** Inorganic Ventures

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| Sample ID | Analyte | Result<br>ug/L | True Value | %<br>Recovery | Acceptance<br>Window (%R) | M | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
|-----------|---------|----------------|------------|---------------|---------------------------|---|------------------|------------------|---------------|
| LLICV01   | Cadmium | 6.12           | 6.0        | 102           | 80 - 120                  | P | 06/05/2025       | 16:09            | LB136035      |
|           | Copper  | 21.5           | 20.0       | 107           | 80 - 120                  | P | 06/05/2025       | 16:09            | LB136035      |
|           | Lead    | 14.0           | 12.0       | 117           | 80 - 120                  | P | 06/05/2025       | 16:09            | LB136035      |
|           | Nickel  | 40.1           | 40.0       | 100           | 80 - 120                  | P | 06/05/2025       | 16:09            | LB136035      |
|           | Zinc    | 45.3           | 40.0       | 113           | 80 - 120                  | P | 06/05/2025       | 16:09            | LB136035      |

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**Metals**

- 2a -

**INITIAL AND CONTINUING CALIBRATION VERIFICATION**

**Client:** Aramark Uniforms **SDG No.:** Q2148  
**Contract:** ARAM01 **Lab Code:** CHEM **Case No.:** Q2148 **SAS No.:** Q2148  
**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     | Cadmium | 2470           | 2500       | 99            | 90 - 110                  | P | 06/05/2025       | 16:50            | LB136035      |
|           | Copper  | 1260           | 1250       | 101           | 90 - 110                  | P | 06/05/2025       | 16:50            | LB136035      |
|           | Lead    | 4930           | 5000       | 99            | 90 - 110                  | P | 06/05/2025       | 16:50            | LB136035      |
|           | Nickel  | 2470           | 2500       | 99            | 90 - 110                  | P | 06/05/2025       | 16:50            | LB136035      |
|           | Zinc    | 2540           | 2500       | 102           | 90 - 110                  | P | 06/05/2025       | 16:50            | LB136035      |
| CCV02     | Cadmium | 2450           | 2500       | 98            | 90 - 110                  | P | 06/05/2025       | 17:46            | LB136035      |
|           | Copper  | 1260           | 1250       | 101           | 90 - 110                  | P | 06/05/2025       | 17:46            | LB136035      |
|           | Lead    | 4870           | 5000       | 97            | 90 - 110                  | P | 06/05/2025       | 17:46            | LB136035      |
|           | Nickel  | 2440           | 2500       | 98            | 90 - 110                  | P | 06/05/2025       | 17:46            | LB136035      |
|           | Zinc    | 2490           | 2500       | 100           | 90 - 110                  | P | 06/05/2025       | 17:46            | LB136035      |
| CCV03     | Cadmium | 2430           | 2500       | 97            | 90 - 110                  | P | 06/05/2025       | 19:43            | LB136035      |
|           | Copper  | 1230           | 1250       | 98            | 90 - 110                  | P | 06/05/2025       | 19:43            | LB136035      |
|           | Lead    | 4870           | 5000       | 97            | 90 - 110                  | P | 06/05/2025       | 19:43            | LB136035      |
|           | Nickel  | 2440           | 2500       | 98            | 90 - 110                  | P | 06/05/2025       | 19:43            | LB136035      |
|           | Zinc    | 2610           | 2500       | 104           | 90 - 110                  | P | 06/05/2025       | 19:43            | LB136035      |
| CCV04     | Cadmium | 2500           | 2500       | 100           | 90 - 110                  | P | 06/05/2025       | 20:28            | LB136035      |
|           | Copper  | 1270           | 1250       | 102           | 90 - 110                  | P | 06/05/2025       | 20:28            | LB136035      |
|           | Lead    | 4990           | 5000       | 100           | 90 - 110                  | P | 06/05/2025       | 20:28            | LB136035      |
|           | Nickel  | 2500           | 2500       | 100           | 90 - 110                  | P | 06/05/2025       | 20:28            | LB136035      |
|           | Zinc    | 2630           | 2500       | 105           | 90 - 110                  | P | 06/05/2025       | 20:28            | LB136035      |
| CCV05     | Cadmium | 2500           | 2500       | 100           | 90 - 110                  | P | 06/05/2025       | 23:51            | LB136035      |
|           | Copper  | 1250           | 1250       | 100           | 90 - 110                  | P | 06/05/2025       | 23:51            | LB136035      |
|           | Lead    | 4970           | 5000       | 100           | 90 - 110                  | P | 06/05/2025       | 23:51            | LB136035      |
|           | Nickel  | 2490           | 2500       | 100           | 90 - 110                  | P | 06/05/2025       | 23:51            | LB136035      |
|           | Zinc    | 2670           | 2500       | 107           | 90 - 110                  | P | 06/05/2025       | 23:51            | LB136035      |

**Metals**

- 2a -

**INITIAL AND CONTINUING CALIBRATION VERIFICATION**

**Client:** Aramark Uniforms **SDG No.:** Q2148  
**Contract:** ARAM01 **Lab Code:** CHEM **Case No.:** Q2148 **SAS No.:** Q2148  
**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     | Cadmium | 502            | 510        | 98            | 95 - 105                  | P | 06/06/2025       | 13:16            | LB136052      |
|           | Copper  | 527            | 510        | 103           | 95 - 105                  | P | 06/06/2025       | 13:16            | LB136052      |
|           | Lead    | 980            | 1000       | 98            | 95 - 105                  | P | 06/06/2025       | 13:16            | LB136052      |
|           | Nickel  | 533            | 530        | 100           | 95 - 105                  | P | 06/06/2025       | 13:16            | LB136052      |
|           | Zinc    | 991            | 1000       | 99            | 95 - 105                  | P | 06/06/2025       | 13:16            | LB136052      |

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**Metals**

- 2a -

**INITIAL AND CONTINUING CALIBRATION VERIFICATION**

**Client:** Aramark Uniforms **SDG No.:** Q2148  
**Contract:** ARAM01 **Lab Code:** CHEM **Case No.:** Q2148 **SAS No.:** Q2148  
**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   | Cadmium | 6.02           | 6.0        | 100           | 80 - 120                  | P | 06/06/2025       | 13:29            | LB136052      |
|           | Copper  | 21.0           | 20.0       | 105           | 80 - 120                  | P | 06/06/2025       | 13:29            | LB136052      |
|           | Lead    | 13.9           | 12.0       | 116           | 80 - 120                  | P | 06/06/2025       | 13:29            | LB136052      |
|           | Nickel  | 39.7           | 40.0       | 99            | 80 - 120                  | P | 06/06/2025       | 13:29            | LB136052      |
|           | Zinc    | 43.4           | 40.0       | 108           | 80 - 120                  | P | 06/06/2025       | 13:29            | LB136052      |

**Metals**

- 2a -

**INITIAL AND CONTINUING CALIBRATION VERIFICATION**

**Client:** Aramark Uniforms **SDG No.:** Q2148

**Contract:** ARAM01 **Lab Code:** CHEM **Case No.:** Q2148 **SAS No.:** Q2148

**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     | Cadmium | 2460           | 2500       | 98            | 90 - 110                  | P | 06/06/2025       | 14:05            | LB136052      |
|           | Copper  | 1250           | 1250       | 100           | 90 - 110                  | P | 06/06/2025       | 14:05            | LB136052      |
|           | Lead    | 4910           | 5000       | 98            | 90 - 110                  | P | 06/06/2025       | 14:05            | LB136052      |
|           | Nickel  | 2460           | 2500       | 98            | 90 - 110                  | P | 06/06/2025       | 14:05            | LB136052      |
|           | Zinc    | 2480           | 2500       | 99            | 90 - 110                  | P | 06/06/2025       | 14:05            | LB136052      |
| CCV02     | Cadmium | 2470           | 2500       | 99            | 90 - 110                  | P | 06/06/2025       | 14:56            | LB136052      |
|           | Copper  | 1280           | 1250       | 102           | 90 - 110                  | P | 06/06/2025       | 14:56            | LB136052      |
|           | Lead    | 4960           | 5000       | 99            | 90 - 110                  | P | 06/06/2025       | 14:56            | LB136052      |
|           | Nickel  | 2480           | 2500       | 99            | 90 - 110                  | P | 06/06/2025       | 14:56            | LB136052      |
|           | Zinc    | 2490           | 2500       | 100           | 90 - 110                  | P | 06/06/2025       | 14:56            | LB136052      |
| CCV03     | Cadmium | 2510           | 2500       | 100           | 90 - 110                  | P | 06/06/2025       | 15:50            | LB136052      |
|           | Copper  | 1280           | 1250       | 103           | 90 - 110                  | P | 06/06/2025       | 15:50            | LB136052      |
|           | Lead    | 5000           | 5000       | 100           | 90 - 110                  | P | 06/06/2025       | 15:50            | LB136052      |
|           | Nickel  | 2510           | 2500       | 100           | 90 - 110                  | P | 06/06/2025       | 15:50            | LB136052      |
|           | Zinc    | 2470           | 2500       | 99            | 90 - 110                  | P | 06/06/2025       | 15:50            | LB136052      |
| CCV04     | Cadmium | 2450           | 2500       | 98            | 90 - 110                  | P | 06/06/2025       | 16:46            | LB136052      |
|           | Copper  | 1240           | 1250       | 99            | 90 - 110                  | P | 06/06/2025       | 16:46            | LB136052      |
|           | Lead    | 4890           | 5000       | 98            | 90 - 110                  | P | 06/06/2025       | 16:46            | LB136052      |
|           | Nickel  | 2450           | 2500       | 98            | 90 - 110                  | P | 06/06/2025       | 16:46            | LB136052      |
|           | Zinc    | 2460           | 2500       | 98            | 90 - 110                  | P | 06/06/2025       | 16:46            | LB136052      |
| CCV05     | Cadmium | 2390           | 2500       | 96            | 90 - 110                  | P | 06/06/2025       | 17:40            | LB136052      |
|           | Copper  | 1250           | 1250       | 100           | 90 - 110                  | P | 06/06/2025       | 17:40            | LB136052      |
|           | Lead    | 4810           | 5000       | 96            | 90 - 110                  | P | 06/06/2025       | 17:40            | LB136052      |
|           | Nickel  | 2410           | 2500       | 96            | 90 - 110                  | P | 06/06/2025       | 17:40            | LB136052      |
|           | Zinc    | 2450           | 2500       | 98            | 90 - 110                  | P | 06/06/2025       | 17:40            | LB136052      |
| CCV06     | Cadmium | 2300           | 2500       | 92            | 90 - 110                  | P | 06/07/2025       | 03:03            | LB136052      |
|           | Copper  | 1170           | 1250       | 94            | 90 - 110                  | P | 06/07/2025       | 03:03            | LB136052      |
|           | Lead    | 4580           | 5000       | 92            | 90 - 110                  | P | 06/07/2025       | 03:03            | LB136052      |
|           | Nickel  | 2300           | 2500       | 92            | 90 - 110                  | P | 06/07/2025       | 03:03            | LB136052      |
|           | Zinc    | 2190           | 2500       | 88            | 90 - 110                  | P | 06/07/2025       | 03:03            | LB136052      |
| CCV07     | Cadmium | 2330           | 2500       | 93            | 90 - 110                  | P | 06/07/2025       | 03:40            | LB136052      |
|           | Copper  | 1180           | 1250       | 94            | 90 - 110                  | P | 06/07/2025       | 03:40            | LB136052      |
|           | Lead    | 4630           | 5000       | 92            | 90 - 110                  | P | 06/07/2025       | 03:40            | LB136052      |
|           | Nickel  | 2330           | 2500       | 93            | 90 - 110                  | P | 06/07/2025       | 03:40            | LB136052      |

**Metals**

- 2a -

**INITIAL AND CONTINUING CALIBRATION VERIFICATION**

**Client:** Aramark Uniforms **SDG No.:** Q2148  
**Contract:** ARAM01 **Lab Code:** CHEM **Case No.:** Q2148 **SAS No.:** Q2148  
**Initial Calibration Source:** EPA  
**Continuing Calibration Source:** Inorganic Ventures

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| Sample ID | Analyte | Result<br>ug/L | True Value | %<br>Recovery | Acceptance<br>Window (%R) | M | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
|-----------|---------|----------------|------------|---------------|---------------------------|---|------------------|------------------|---------------|
| CCV07     | Zinc    | 2300           | 2500       | 92            | 90 - 110                  | P | 06/07/2025       | 03:40            | LB136052      |

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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,  
Fax : 908 789 8922

**Metals**

**- 2b -**

**CRDL STANDARD FOR AA & ICP**

**Client:** Aramark Uniforms **SDG No.:** Q2148  
**Contract:** ARAM01 **Lab Code:** CHEM **Case No.:** Q2148 **SAS No.:** Q2148  
**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> | Cadmium | 5.91           | 6.0                | 98            | 65 - 135                  | P  | 06/05/2025       | 16:19            | LB136035      |
|              | Copper  | 21.2           | 20.0               | 106           | 65 - 135                  | P  | 06/05/2025       | 16:19            | LB136035      |
|              | Lead    | 13.0           | 12.0               | 108           | 65 - 135                  | P  | 06/05/2025       | 16:19            | LB136035      |
|              | Nickel  | 38.8           | 40.0               | 97            | 65 - 135                  | P  | 06/05/2025       | 16:19            | LB136035      |
|              | Zinc    | 44.7           | 40.0               | 112           | 65 - 135                  | P  | 06/05/2025       | 16:19            | LB136035      |
| <b>CRI01</b> | Cadmium | 5.92           | 6.0                | 99            | 65 - 135                  | P  | 06/06/2025       | 13:37            | LB136052      |
|              | Copper  | 20.8           | 20.0               | 104           | 65 - 135                  | P  | 06/06/2025       | 13:37            | LB136052      |
|              | Lead    | 13.8           | 12.0               | 115           | 65 - 135                  | P  | 06/06/2025       | 13:37            | LB136052      |
|              | Nickel  | 39.5           | 40.0               | 99            | 65 - 135                  | P  | 06/06/2025       | 13:37            | LB136052      |
|              | Zinc    | 45.4           | 40.0               | 113           | 65 - 135                  | P  | 06/06/2025       | 13:37            | LB136052      |
| <b>CRA</b>   | Mercury | 0.043          | 0.05               | 86            | 60 - 140                  | CV | 06/11/2025       | 09:55            | LB136099      |



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,  
Fax : 908 789 8922

**Metals**

**- 3a -**

**INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY**

|           |                  |                |                     |              |          |           |                  |                  |               |       |
|-----------|------------------|----------------|---------------------|--------------|----------|-----------|------------------|------------------|---------------|-------|
| Client:   | Aramark Uniforms |                |                     |              | SDG No.: | Q2148     |                  |                  |               |       |
| Contract: | ARAM01           |                | Lab Code:           | CHEM         |          | Case No.: | Q2148            |                  | SAS No.:      | Q2148 |
| Sample ID | Analyte          | Result<br>ug/L | Acceptance<br>Limit | Conc<br>Qual | CRQL     | M         | Analysis<br>Date | Analysis<br>Time | Run<br>Number |       |
| ICB32     | Mercury          | 0.20           | +/-0.20             | U            | 0.20     | CV        | 06/11/2025       | 09:48            | LB136099      |       |

**Metals**

**- 3a -**

**INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY**

| <b>Client:</b> <u>Aramark Uniforms</u> |         | <b>SDG No.:</b> <u>Q2148</u> |                     |                               |      |                              |                  |                  |               |
|----------------------------------------|---------|------------------------------|---------------------|-------------------------------|------|------------------------------|------------------|------------------|---------------|
| <b>Contract:</b> <u>ARAM01</u>         |         | <b>Lab Code:</b> <u>CHEM</u> |                     | <b>Case No.:</b> <u>Q2148</u> |      | <b>SAS No.:</b> <u>Q2148</u> |                  |                  |               |
| Sample ID                              | Analyte | Result<br>ug/L               | Acceptance<br>Limit | Conc<br>Qual                  | CRQL | M                            | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
| CCB23                                  | Mercury | 0.20                         | +/-0.20             | U                             | 0.20 | CV                           | 06/11/2025       | 09:52            | LB136099      |
| CCB24                                  | Mercury | 0.20                         | +/-0.20             | U                             | 0.20 | CV                           | 06/11/2025       | 10:28            | LB136099      |
| CCB25                                  | Mercury | 0.20                         | +/-0.20             | U                             | 0.20 | CV                           | 06/11/2025       | 10:37            | LB136099      |

**Metals**

**- 3a -**

**INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY**

**Client:** Aramark Uniforms

**SDG No.:** Q2148

**Contract:** ARAM01

**Lab Code:** CHEM

**Case No.:** Q2148

**SAS No.:** Q2148

| 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     | Cadmium | 6.00           | +/-6.00             | U*           | 6.00 | P | 06/05/2025       | 16:14            | LB136035      |
|           | Copper  | 20.0           | +/-20.0             | U*           | 20.0 | P | 06/05/2025       | 16:14            | LB136035      |
|           | Lead    | 12.0           | +/-12.0             | U*           | 12.0 | P | 06/05/2025       | 16:14            | LB136035      |
|           | Nickel  | 40.0           | +/-40.0             | U*           | 40.0 | P | 06/05/2025       | 16:14            | LB136035      |
|           | Zinc    | 40.0           | +/-40.0             | U*           | 40.0 | P | 06/05/2025       | 16:14            | LB136035      |

# Metals

- 3a -

## INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

| <b>Client:</b> <u>Aramark Uniforms</u> |                              | <b>SDG No.:</b> <u>Q2148</u>  |                              |              |      |   |                  |                  |               |
|----------------------------------------|------------------------------|-------------------------------|------------------------------|--------------|------|---|------------------|------------------|---------------|
| <b>Contract:</b> <u>ARAM01</u>         | <b>Lab Code:</b> <u>CHEM</u> | <b>Case No.:</b> <u>Q2148</u> | <b>SAS No.:</b> <u>Q2148</u> |              |      |   |                  |                  |               |
| 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                                  | Cadmium                      | 6.00                          | +/-6.00                      | U*           | 6.00 | P | 06/05/2025       | 16:54            | LB136035      |
|                                        | Copper                       | 20.0                          | +/-20.0                      | U*           | 20.0 | P | 06/05/2025       | 16:54            | LB136035      |
|                                        | Lead                         | 12.0                          | +/-12.0                      | U*           | 12.0 | P | 06/05/2025       | 16:54            | LB136035      |
|                                        | Nickel                       | 40.0                          | +/-40.0                      | U*           | 40.0 | P | 06/05/2025       | 16:54            | LB136035      |
|                                        | Zinc                         | 40.0                          | +/-40.0                      | U*           | 40.0 | P | 06/05/2025       | 16:54            | LB136035      |
| CCB02                                  | Cadmium                      | 6.00                          | +/-6.00                      | U*           | 6.00 | P | 06/05/2025       | 17:50            | LB136035      |
|                                        | Copper                       | 20.0                          | +/-20.0                      | U*           | 20.0 | P | 06/05/2025       | 17:50            | LB136035      |
|                                        | Lead                         | 12.0                          | +/-12.0                      | U*           | 12.0 | P | 06/05/2025       | 17:50            | LB136035      |
|                                        | Nickel                       | 40.0                          | +/-40.0                      | U*           | 40.0 | P | 06/05/2025       | 17:50            | LB136035      |
|                                        | Zinc                         | 40.0                          | +/-40.0                      | U*           | 40.0 | P | 06/05/2025       | 17:50            | LB136035      |
| CCB03                                  | Cadmium                      | 6.00                          | +/-6.00                      | U*           | 6.00 | P | 06/05/2025       | 19:47            | LB136035      |
|                                        | Copper                       | 20.0                          | +/-20.0                      | U*           | 20.0 | P | 06/05/2025       | 19:47            | LB136035      |
|                                        | Lead                         | 12.0                          | +/-12.0                      | U*           | 12.0 | P | 06/05/2025       | 19:47            | LB136035      |
|                                        | Nickel                       | 40.0                          | +/-40.0                      | U*           | 40.0 | P | 06/05/2025       | 19:47            | LB136035      |
|                                        | Zinc                         | 40.0                          | +/-40.0                      | U*           | 40.0 | P | 06/05/2025       | 19:47            | LB136035      |
| CCB04                                  | Cadmium                      | 6.00                          | +/-6.00                      | U*           | 6.00 | P | 06/05/2025       | 20:32            | LB136035      |
|                                        | Copper                       | 20.0                          | +/-20.0                      | U*           | 20.0 | P | 06/05/2025       | 20:32            | LB136035      |
|                                        | Lead                         | 12.0                          | +/-12.0                      | U*           | 12.0 | P | 06/05/2025       | 20:32            | LB136035      |
|                                        | Nickel                       | 40.0                          | +/-40.0                      | U*           | 40.0 | P | 06/05/2025       | 20:32            | LB136035      |
|                                        | Zinc                         | 40.0                          | +/-40.0                      | U*           | 40.0 | P | 06/05/2025       | 20:32            | LB136035      |
| CCB05                                  | Cadmium                      | 6.00                          | +/-6.00                      | U*           | 6.00 | P | 06/05/2025       | 23:56            | LB136035      |
|                                        | Copper                       | 20.0                          | +/-20.0                      | U*           | 20.0 | P | 06/05/2025       | 23:56            | LB136035      |
|                                        | Lead                         | 12.0                          | +/-12.0                      | U*           | 12.0 | P | 06/05/2025       | 23:56            | LB136035      |
|                                        | Nickel                       | 40.0                          | +/-40.0                      | U*           | 40.0 | P | 06/05/2025       | 23:56            | LB136035      |
|                                        | Zinc                         | 40.0                          | +/-40.0                      | U*           | 40.0 | P | 06/05/2025       | 23:56            | LB136035      |

**Metals**

- 3a -

**INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY**

| <b>Client:</b> <u>Aramark Uniforms</u> |                              | <b>SDG No.:</b> <u>Q2148</u>  |                              |              |      |   |                  |                  |               |
|----------------------------------------|------------------------------|-------------------------------|------------------------------|--------------|------|---|------------------|------------------|---------------|
| <b>Contract:</b> <u>ARAM01</u>         | <b>Lab Code:</b> <u>CHEM</u> | <b>Case No.:</b> <u>Q2148</u> | <b>SAS No.:</b> <u>Q2148</u> |              |      |   |                  |                  |               |
| 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                                  | Cadmium                      | 6.00                          | +/-6.00                      | U*           | 6.00 | P | 06/06/2025       | 13:33            | LB136052      |
|                                        | Copper                       | 20.0                          | +/-20.0                      | U*           | 20.0 | P | 06/06/2025       | 13:33            | LB136052      |
|                                        | Lead                         | 12.0                          | +/-12.0                      | U*           | 12.0 | P | 06/06/2025       | 13:33            | LB136052      |
|                                        | Nickel                       | 40.0                          | +/-40.0                      | U*           | 40.0 | P | 06/06/2025       | 13:33            | LB136052      |
|                                        | Zinc                         | 40.0                          | +/-40.0                      | U*           | 40.0 | P | 06/06/2025       | 13:33            | LB136052      |

# Metals

- 3a -

## INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

| <b>Client:</b> <u>Aramark Uniforms</u> |                              | <b>SDG No.:</b> <u>Q2148</u>  |                              |              |      |   |                  |                  |               |
|----------------------------------------|------------------------------|-------------------------------|------------------------------|--------------|------|---|------------------|------------------|---------------|
| <b>Contract:</b> <u>ARAM01</u>         | <b>Lab Code:</b> <u>CHEM</u> | <b>Case No.:</b> <u>Q2148</u> | <b>SAS No.:</b> <u>Q2148</u> |              |      |   |                  |                  |               |
| 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                                  | Cadmium                      | 6.00                          | +/-6.00                      | U*           | 6.00 | P | 06/06/2025       | 14:09            | LB136052      |
|                                        | Copper                       | 20.0                          | +/-20.0                      | U*           | 20.0 | P | 06/06/2025       | 14:09            | LB136052      |
|                                        | Lead                         | 12.0                          | +/-12.0                      | U*           | 12.0 | P | 06/06/2025       | 14:09            | LB136052      |
|                                        | Nickel                       | 40.0                          | +/-40.0                      | U*           | 40.0 | P | 06/06/2025       | 14:09            | LB136052      |
|                                        | Zinc                         | 40.0                          | +/-40.0                      | U*           | 40.0 | P | 06/06/2025       | 14:09            | LB136052      |
| CCB02                                  | Cadmium                      | 6.00                          | +/-6.00                      | U*           | 6.00 | P | 06/06/2025       | 15:00            | LB136052      |
|                                        | Copper                       | 20.0                          | +/-20.0                      | U*           | 20.0 | P | 06/06/2025       | 15:00            | LB136052      |
|                                        | Lead                         | 12.0                          | +/-12.0                      | U*           | 12.0 | P | 06/06/2025       | 15:00            | LB136052      |
|                                        | Nickel                       | 40.0                          | +/-40.0                      | U*           | 40.0 | P | 06/06/2025       | 15:00            | LB136052      |
|                                        | Zinc                         | 40.0                          | +/-40.0                      | U*           | 40.0 | P | 06/06/2025       | 15:00            | LB136052      |
| CCB03                                  | Cadmium                      | 6.00                          | +/-6.00                      | U*           | 6.00 | P | 06/06/2025       | 15:57            | LB136052      |
|                                        | Copper                       | 20.0                          | +/-20.0                      | U*           | 20.0 | P | 06/06/2025       | 15:57            | LB136052      |
|                                        | Lead                         | 12.0                          | +/-12.0                      | U*           | 12.0 | P | 06/06/2025       | 15:57            | LB136052      |
|                                        | Nickel                       | 40.0                          | +/-40.0                      | U*           | 40.0 | P | 06/06/2025       | 15:57            | LB136052      |
|                                        | Zinc                         | 40.0                          | +/-40.0                      | U*           | 40.0 | P | 06/06/2025       | 15:57            | LB136052      |
| CCB04                                  | Cadmium                      | 6.00                          | +/-6.00                      | U*           | 6.00 | P | 06/06/2025       | 16:51            | LB136052      |
|                                        | Copper                       | 20.0                          | +/-20.0                      | U*           | 20.0 | P | 06/06/2025       | 16:51            | LB136052      |
|                                        | Lead                         | 12.0                          | +/-12.0                      | U*           | 12.0 | P | 06/06/2025       | 16:51            | LB136052      |
|                                        | Nickel                       | 40.0                          | +/-40.0                      | U*           | 40.0 | P | 06/06/2025       | 16:51            | LB136052      |
|                                        | Zinc                         | 40.0                          | +/-40.0                      | U*           | 40.0 | P | 06/06/2025       | 16:51            | LB136052      |
| CCB05                                  | Cadmium                      | 6.00                          | +/-6.00                      | U*           | 6.00 | P | 06/06/2025       | 17:46            | LB136052      |
|                                        | Copper                       | 20.0                          | +/-20.0                      | U*           | 20.0 | P | 06/06/2025       | 17:46            | LB136052      |
|                                        | Lead                         | 12.0                          | +/-12.0                      | U*           | 12.0 | P | 06/06/2025       | 17:46            | LB136052      |
|                                        | Nickel                       | 40.0                          | +/-40.0                      | U*           | 40.0 | P | 06/06/2025       | 17:46            | LB136052      |
|                                        | Zinc                         | 40.0                          | +/-40.0                      | U*           | 40.0 | P | 06/06/2025       | 17:46            | LB136052      |
| CCB06                                  | Cadmium                      | 6.00                          | +/-6.00                      | U*           | 6.00 | P | 06/07/2025       | 03:07            | LB136052      |
|                                        | Copper                       | 20.0                          | +/-20.0                      | U*           | 20.0 | P | 06/07/2025       | 03:07            | LB136052      |
|                                        | Lead                         | 12.0                          | +/-12.0                      | U*           | 12.0 | P | 06/07/2025       | 03:07            | LB136052      |
|                                        | Nickel                       | 40.0                          | +/-40.0                      | U*           | 40.0 | P | 06/07/2025       | 03:07            | LB136052      |
|                                        | Zinc                         | 40.0                          | +/-40.0                      | U*           | 40.0 | P | 06/07/2025       | 03:07            | LB136052      |
| CCB07                                  | Cadmium                      | 6.00                          | +/-6.00                      | U*           | 6.00 | P | 06/07/2025       | 03:44            | LB136052      |
|                                        | Copper                       | 20.0                          | +/-20.0                      | U*           | 20.0 | P | 06/07/2025       | 03:44            | LB136052      |
|                                        | Lead                         | 12.0                          | +/-12.0                      | U*           | 12.0 | P | 06/07/2025       | 03:44            | LB136052      |
|                                        | Nickel                       | 40.0                          | +/-40.0                      | U*           | 40.0 | P | 06/07/2025       | 03:44            | LB136052      |
|                                        | Zinc                         | 40.0                          | +/-40.0                      | U*           | 40.0 | P | 06/07/2025       | 03:44            | LB136052      |

**Metals**

**- 3a -**

**INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY**

|                  |                         |                  |             |                  |                 |                 |              |  |  |
|------------------|-------------------------|------------------|-------------|------------------|-----------------|-----------------|--------------|--|--|
| <b>Client:</b>   | <u>Aramark Uniforms</u> |                  |             |                  | <b>SDG No.:</b> | <u>Q2148</u>    |              |  |  |
| <b>Contract:</b> | <u>ARAM01</u>           | <b>Lab Code:</b> | <u>CHEM</u> | <b>Case No.:</b> | <u>Q2148</u>    | <b>SAS No.:</b> | <u>Q2148</u> |  |  |

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| Sample ID | Analyte | Result<br>ug/L | Acceptance<br>Limit | Conc<br>Qual | CRQL | M | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
|-----------|---------|----------------|---------------------|--------------|------|---|------------------|------------------|---------------|
|-----------|---------|----------------|---------------------|--------------|------|---|------------------|------------------|---------------|

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

**Client:** Aramark Uniforms

**SDG No.:** Q2148

**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>PB168402BL</b> |         | <b>WATER</b>     |                     | <b>Batch Number:</b> | <b>PB168402</b> |    | <b>Prep Date:</b> | <b>06/11/2025</b> |          |
|                   | Mercury | 0.20             | <0.20               | U                    | 0.20            | CV | 06/11/2025        | 10:04             | LB136099 |

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

**Client:** Aramark Uniforms

**SDG No.:** Q2148

**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>PB168291BL</b> | <b>WATER</b> |                  |                     | <b>Batch Number:</b> | <b>PB168291</b> |   | <b>Prep Date:</b> | <b>06/04/2025</b> |          |
|                   | Cadmium      | 3.00             | <3.00               | U*                   | 3.00            | P | 06/06/2025        | 14:52             | LB136052 |
|                   | Copper       | 10.0             | <10.0               | U*                   | 10.0            | P | 06/06/2025        | 14:52             | LB136052 |
|                   | Lead         | 6.00             | <6.00               | U*                   | 6.00            | P | 06/06/2025        | 14:52             | LB136052 |
|                   | Nickel       | 20.0             | <20.0               | U*                   | 20.0            | P | 06/06/2025        | 14:52             | LB136052 |
|                   | Zinc         | 20.0             | <20.0               | U*                   | 20.0            | P | 06/06/2025        | 14:52             | LB136052 |

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

**Client:** Aramark Uniforms **SDG No.:** Q2148  
**Contract:** ARAM01 **Lab Code:** CHEM **Case No.:** Q2148 **SAS No.:** Q2148  
**ICS Source:** EPA **Instrument ID:** P4

| Sample ID | Analyte | Result<br>ug/L | True Value<br>ug/L | %<br>Recovery | Low<br>Limit<br>(ug/L) | High<br>Limit<br>(ug/L) | Analysis<br>Date | Analysis<br>Time | Run<br>Number |
|-----------|---------|----------------|--------------------|---------------|------------------------|-------------------------|------------------|------------------|---------------|
| ICSA01    | Cadmium | 1.32           | 1.0                | 132           | -5                     | 7                       | 06/05/2025       | 16:23            | LB136035      |
|           | Copper  | 19.3           | 2.0                | 965           | -18                    | 22                      | 06/05/2025       | 16:23            | LB136035      |
|           | Lead    | -0.76          |                    |               | -12                    | 12                      | 06/05/2025       | 16:23            | LB136035      |
|           | Nickel  | 2.42           | 2.0                | 121           | -38                    | 42                      | 06/05/2025       | 16:23            | LB136035      |
|           | Zinc    | 3.94           |                    |               | -40                    | 40                      | 06/05/2025       | 16:23            | LB136035      |
| ICSAB01   | Cadmium | 1010           | 972                | 104           | 826                    | 1120                    | 06/05/2025       | 16:32            | LB136035      |
|           | Copper  | 517            | 511                | 101           | 434                    | 588                     | 06/05/2025       | 16:32            | LB136035      |
|           | Lead    | 48.0           | 49.0               | 98            | 37                     | 61                      | 06/05/2025       | 16:32            | LB136035      |
|           | Nickel  | 1010           | 954                | 106           | 810                    | 1100                    | 06/05/2025       | 16:32            | LB136035      |
|           | Zinc    | 1050           | 952                | 110           | 809                    | 1095                    | 06/05/2025       | 16:32            | LB136035      |
| ICSA      | Cadmium | 0.61           | 1.0                | 61            | -5                     | 7                       | 06/05/2025       | 16:40            | LB136035      |
|           | Copper  | 55.0           | 2.0                | 2750          | -18                    | 22                      | 06/05/2025       | 16:40            | LB136035      |
|           | Lead    | -8.58          |                    |               | -12                    | 12                      | 06/05/2025       | 16:40            | LB136035      |
|           | Nickel  | -0.58          | 2.0                | 29            | -38                    | 42                      | 06/05/2025       | 16:40            | LB136035      |
|           | Zinc    | 15.9           |                    |               | -40                    | 40                      | 06/05/2025       | 16:40            | LB136035      |
| ICSAB     | Cadmium | 953            | 972                | 98            | 826                    | 1120                    | 06/05/2025       | 16:45            | LB136035      |
|           | Copper  | 524            | 511                | 102           | 434                    | 588                     | 06/05/2025       | 16:45            | LB136035      |
|           | Lead    | 64.2           | 49.0               | 131           | 37                     | 61                      | 06/05/2025       | 16:45            | LB136035      |
|           | Nickel  | 939            | 954                | 98            | 810                    | 1100                    | 06/05/2025       | 16:45            | LB136035      |
|           | Zinc    | 1070           | 952                | 112           | 809                    | 1095                    | 06/05/2025       | 16:45            | LB136035      |
| ICSA01    | Cadmium | 2.20           | 1.0                | 220           | -5                     | 7                       | 06/06/2025       | 13:42            | LB136052      |
|           | Copper  | -6.16          | 2.0                | 308           | -18                    | 22                      | 06/06/2025       | 13:42            | LB136052      |
|           | Lead    | 2.11           |                    |               | -12                    | 12                      | 06/06/2025       | 13:42            | LB136052      |
|           | Nickel  | 2.48           | 2.0                | 124           | -38                    | 42                      | 06/06/2025       | 13:42            | LB136052      |
|           | Zinc    | 4.89           |                    |               | -40                    | 40                      | 06/06/2025       | 13:42            | LB136052      |
| ICSAB01   | Cadmium | 970            | 972                | 100           | 826                    | 1120                    | 06/06/2025       | 13:46            | LB136052      |
|           | Copper  | 482            | 511                | 94            | 434                    | 588                     | 06/06/2025       | 13:46            | LB136052      |
|           | Lead    | 47.1           | 49.0               | 96            | 37                     | 61                      | 06/06/2025       | 13:46            | LB136052      |
|           | Nickel  | 972            | 954                | 102           | 810                    | 1100                    | 06/06/2025       | 13:46            | LB136052      |
|           | Zinc    | 1030           | 952                | 108           | 809                    | 1095                    | 06/06/2025       | 13:46            | LB136052      |
| ICSA      | Cadmium | 3.59           | 1.0                | 359           | -5                     | 7                       | 06/06/2025       | 13:50            | LB136052      |
|           | Copper  | -6.80          | 2.0                | 340           | -18                    | 22                      | 06/06/2025       | 13:50            | LB136052      |
|           | Lead    | 17.5           |                    |               | -12                    | 12                      | 06/06/2025       | 13:50            | LB136052      |
|           | Nickel  | 10.2           | 2.0                | 511           | -38                    | 42                      | 06/06/2025       | 13:50            | LB136052      |
|           | Zinc    | 9.07           |                    |               | -40                    | 40                      | 06/06/2025       | 13:50            | LB136052      |
| ICSAB     | Cadmium | 946            | 972                | 97            | 826                    | 1120                    | 06/06/2025       | 13:54            | LB136052      |
|           | Copper  | 487            | 511                | 95            | 434                    | 588                     | 06/06/2025       | 13:54            | LB136052      |
|           | Lead    | 62.6           | 49.0               | 128           | 37                     | 61                      | 06/06/2025       | 13:54            | LB136052      |
|           | Nickel  | 946            | 954                | 99            | 810                    | 1100                    | 06/06/2025       | 13:54            | LB136052      |
|           | Zinc    | 983            | 952                | 103           | 809                    | 1095                    | 06/06/2025       | 13:54            | LB136052      |



# METAL QC DATA

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

**client:** Aramark Uniforms **level:** low **sdg no.:** Q2148  
**contract:** ARAM01 **lab code:** CHEM **case no.:** Q2148 **sas no.:** Q2148  
**matrix:** Water **sample id:** Q2148-02 **client id:** COMPMS  
**Percent Solids for Sample:** NA **Spiked ID:** Q2148-02MS **Percent Solids for Spike Sample:** NA

| Analyte | Units | Acceptance<br>Limit %R | Spiked<br>Result | C | Sample<br>Result | C | Spike<br>Added | %<br>Recovery | Qual | M |
|---------|-------|------------------------|------------------|---|------------------|---|----------------|---------------|------|---|
| Cadmium | ug/L  | 75 - 125               | 112              |   | 1.24             | J | 100            | 111           |      | P |
| Copper  | ug/L  | 75 - 125               | 266              |   | 99.1             |   | 150            | 112           |      | P |
| Lead    | ug/L  | 75 - 125               | 536              |   | 9.01             |   | 500            | 105           |      | P |
| Nickel  | ug/L  | 75 - 125               | 296              |   | 13.3             | J | 250            | 113           |      | P |
| Zinc    | ug/L  | 75 - 125               | 377              |   | 253              |   | 100            | 124           |      | P |

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

**client:** Aramark Uniforms **level:** low **sdg no.:** Q2148  
**contract:** ARAM01 **lab code:** CHEM **case no.:** Q2148 **sas no.:** Q2148  
**matrix:** Water **sample id:** Q2148-02 **client id:** COMPMSD  
**Percent Solids for Sample:** NA **Spiked ID:** Q2148-02MSD **Percent Solids for Spike Sample:** NA

| Analyte | Units | Acceptance<br>Limit %R | MSD<br>Result | C | Sample<br>Result | C | Spike<br>Added | %<br>Recovery | Qual | M |
|---------|-------|------------------------|---------------|---|------------------|---|----------------|---------------|------|---|
| Cadmium | ug/L  | 75 - 125               | 107           |   | 1.24             | J | 100            | 106           |      | P |
| Copper  | ug/L  | 75 - 125               | 257           |   | 99.1             |   | 150            | 105           |      | P |
| Lead    | ug/L  | 75 - 125               | 513           |   | 9.01             |   | 500            | 101           |      | P |
| Nickel  | ug/L  | 75 - 125               | 281           |   | 13.3             | J | 250            | 107           |      | P |
| Zinc    | ug/L  | 75 - 125               | 378           |   | 253              |   | 100            | 125           |      | P |

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

**client:** Aramark Uniforms **level:** low **sdg no.:** Q2148  
**contract:** ARAM01 **lab code:** CHEM **case no.:** Q2148 **sas no.:** Q2148  
**matrix:** Water **sample id:** Q2264-04 **client id:** EF-WWMS  
**Percent Solids for Sample:** NA **Spiked ID:** Q2264-04MS **Percent Solids for Spike Sample:** NA

| Analyte | Units | Acceptance<br>Limit %R | Spiked<br>Result | C | Sample<br>Result | C | Spike<br>Added | %<br>Recovery | Qual | M  |
|---------|-------|------------------------|------------------|---|------------------|---|----------------|---------------|------|----|
| Mercury | ug/L  | 75 - 125               | 3.61             |   | 0.039            | J | 4.0            | 89            |      | CV |

metals

- 5a -

MATRIX SPIKE DUPLICATE SUMMARY

client: Aramark Uniforms level: low sdg no.: Q2148  
contract: ARAM01 lab code: CHEM case no.: Q2148 sas no.: Q2148  
matrix: Water sample id: Q2264-04 client id: EF-WWMSD  
Percent Solids for Sample: NA Spiked ID: Q2264-04MSD Percent Solids for Spike Sample: NA

| Analyte | Units | Acceptance<br>Limit %R | MSD<br>Result | C | Sample<br>Result | C | Spike<br>Added | %<br>Recovery | Qual | M  |
|---------|-------|------------------------|---------------|---|------------------|---|----------------|---------------|------|----|
| Mercury | ug/L  | 75 - 125               | 3.64          |   | 0.039            | J | 4.0            | 90            |      | CV |

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

**Client:** Aramark Uniforms **SDG No.:** Q2148  
**Contract:** ARAM01 **Lab Code:** CHEM **Case No.:** Q2148 **SAS No.:** Q2148  
**Matrix:**                      **Level:** LOW **Client ID:**                                       
**Sample ID:**                                      **Spiked ID:**                                     

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

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**Metals**

- 6 -

**DUPLICATE SAMPLE SUMMARY**

**Client:** Aramark Uniforms **Level:** LOW **SDG No.:** Q2148  
**Contract:** ARAM01 **Lab Code:** CHEM **Case No.:** Q2148 **SAS No.:** Q2148  
**Matrix:** Water **Sample ID:** Q2148-02 **Client ID:** COMPDUP  
**Percent Solids for Sample:** NA **Duplicate ID** Q2148-02DUP **Percent Solids for Spike Sample:** NA

| Analyte | Units | Acceptance Limit | Sample Result | C | Duplicate Result | C | RPD | Qual | M |
|---------|-------|------------------|---------------|---|------------------|---|-----|------|---|
| Cadmium | ug/L  | 20               | 1.24          | J | 1.32             | J | 6   |      | P |
| Copper  | ug/L  | 20               | 99.1          |   | 113              |   | 13  |      | P |
| Lead    | ug/L  | 20               | 9.01          |   | 9.17             |   | 2   |      | P |
| Nickel  | ug/L  | 20               | 13.3          | J | 20.0             |   | 40  |      | P |
| Zinc    | ug/L  | 20               | 253           |   | 267              |   | 5   |      | P |

# Metals

- 6 -

## DUPLICATE SAMPLE SUMMARY

**Client:** Aramark Uniforms **Level:** LOW **SDG No.:** Q2148  
**Contract:** ARAM01 **Lab Code:** CHEM **Case No.:** Q2148 **SAS No.:** Q2148  
**Matrix:** Water **Sample ID:** Q2148-02MS **Client ID:** COMPMSD  
**Percent Solids for Sample:** NA **Duplicate ID** Q2148-02MSD **Percent Solids for Spike Sample:** NA

| Analyte | Units | Acceptance Limit | Sample Result | C | Duplicate Result | C | RPD | Qual | M |
|---------|-------|------------------|---------------|---|------------------|---|-----|------|---|
| Cadmium | ug/L  | 20               | 112           |   | 107              |   | 5   |      | P |
| Copper  | ug/L  | 20               | 266           |   | 257              |   | 3   |      | P |
| Lead    | ug/L  | 20               | 536           |   | 513              |   | 4   |      | P |
| Nickel  | ug/L  | 20               | 296           |   | 281              |   | 5   |      | P |
| Zinc    | ug/L  | 20               | 377           |   | 378              |   | 0   |      | P |

**Metals**

- 6 -

**DUPLICATE SAMPLE SUMMARY**

**Client:** Aramark Uniforms **Level:** LOW **SDG No.:** Q2148  
**Contract:** ARAM01 **Lab Code:** CHEM **Case No.:** Q2148 **SAS No.:** Q2148  
**Matrix:** Water **Sample ID:** Q2264-04 **Client ID:** EF-WWDUP  
**Percent Solids for Sample:** NA **Duplicate ID** Q2264-04DUP **Percent Solids for Spike Sample:** NA

| Analyte | Units | Acceptance Limit | Sample Result | C | Duplicate Result | C | RPD | Qual | M  |
|---------|-------|------------------|---------------|---|------------------|---|-----|------|----|
| Mercury | ug/L  | 20               | 0.039         | J | 0.040            | J | 3   |      | CV |

**Metals**

- 6 -

**DUPLICATE SAMPLE SUMMARY**

**Client:** Aramark Uniforms **Level:** LOW **SDG No.:** Q2148  
**Contract:** ARAM01 **Lab Code:** CHEM **Case No.:** Q2148 **SAS No.:** Q2148  
**Matrix:** Water **Sample ID:** Q2264-04MS **Client ID:** EF-WWMSD  
**Percent Solids for Sample:** NA **Duplicate ID** Q2264-04MSD **Percent Solids for Spike Sample:** NA

| Analyte | Units | Acceptance Limit | Sample Result | C | Duplicate Result | C | RPD | Qual | M  |
|---------|-------|------------------|---------------|---|------------------|---|-----|------|----|
| Mercury | ug/L  | 20               | 3.61          |   | 3.64             |   | 1   |      | CV |

**Metals**

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**LABORATORY CONTROL SAMPLE SUMMARY**

**Client:** Aramark Uniforms **SDG No.:** Q2148  
**Contract:** ARAM01 **Lab Code:** CHEM **Case No.:** Q2148 **SAS No.:** Q2148

| Analyte    | Units | True Value | Result | C | %<br>Recovery | Acceptance<br>Limits | M |
|------------|-------|------------|--------|---|---------------|----------------------|---|
| PB168291BS |       |            |        |   |               |                      |   |
| Cadmium    | ug/L  | 100        | 101    |   | 101           | 85 - 115             | P |
| Copper     | ug/L  | 150        | 161    |   | 107           | 85 - 115             | P |
| Lead       | ug/L  | 500        | 491    |   | 98            | 85 - 115             | P |
| Nickel     | ug/L  | 250        | 254    |   | 102           | 85 - 115             | P |
| Zinc       | ug/L  | 100        | 103    |   | 103           | 85 - 115             | P |



- 7 -

|                  |                         |                  |              |                  |       |                 |       |
|------------------|-------------------------|------------------|--------------|------------------|-------|-----------------|-------|
| <b>Client:</b>   | <u>Aramark Uniforms</u> | <b>SDG No.:</b>  | <u>Q2148</u> |                  |       |                 |       |
| <b>Contract:</b> | ARAM01                  | <b>Lab Code:</b> | CHEM         | <b>Case No.:</b> | Q2148 | <b>SAS No.:</b> | Q2148 |

| Analyte               | Units | True Value | Result | C | % Recovery | Acceptance Limits | M  |
|-----------------------|-------|------------|--------|---|------------|-------------------|----|
| PB168402BS<br>Mercury | ug/L  | 4.0        | 3.94   |   | 98         | 85 - 115          | CV |

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

**SAMPLE NO.**

COMPL

**Lab Name:** Chemtech Consulting Group

**Contract:** ARAM01

**Lab Code:** CHEM **Lb No.:** lb136035

**Lab Sample ID :** Q2148-02L **SDG No.:** Q2148

**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 |                   |  |   |   |
| Cadmium | 1.24                         | J | 15.0                          | U | 100.0             |  |   | P |
| Copper  | 99.1                         |   | 101                           |   | 2                 |  |   | P |
| Lead    | 9.01                         |   | 11.3                          | J | 25                |  |   | P |
| Nickel  | 13.3                         | J | 13.0                          | J | 2                 |  |   | P |
| Zinc    | 253                          |   | 245                           |   | 3                 |  |   | P |

**Metals**

-9 -

**ICP SERIAL DILUTIONS**

**SAMPLE NO.**

EF-WWL

**Lab Name:** Chemtech Consulting Group

**Contract:** ARAM01

**Lab Code:** CHEM

**Lb No.:** lb136099

**Lab Sample ID :** Q2264-04L

**SDG No.:** Q2148

**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                             |   |                   |   |    |
| Mercury | 0.039                        | J | 1.00                          | U | 100.0             |   | CV |



# METAL PREPARATION & INSTRUMENT DATA

**Metals**

- 11 -

**ICP INTERELEMENT CORRECTION FACTORS**

**Client:** Aramark Uniforms

**SDG No.:** Q2148

**Contract:** ARAM01

**Lab Code:** CHEM

**Case No.:** Q2148

**SAS No.:** Q2148

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

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

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

| Analyte | Wave-<br>Length<br>(nm) | ICP Interement Correction Factors For: |           |           |           |           |
|---------|-------------------------|----------------------------------------|-----------|-----------|-----------|-----------|
|         |                         | Al                                     | Ca        | Fe        | Mg        | Ag        |
| Cadmium | 226.502                 | 0.0000000                              | 0.0000000 | 0.0000930 | 0.0000000 | 0.0000000 |
| Copper  | 224.700                 | 0.0000000                              | 0.0000000 | 0.0007850 | 0.0000000 | 0.0000000 |
| Lead    | 220.353                 | -0.0000920                             | 0.0000000 | 0.0000380 | 0.0000000 | 0.0000000 |
| Nickel  | 231.604                 | 0.0000000                              | 0.0000000 | 0.0000000 | 0.0000000 | 0.0000000 |
| Zinc    | 213.800                 | 0.0000000                              | 0.0000000 | 0.0001050 | 0.0000000 | 0.0000000 |

**Metals**

- 11 -

**ICP INTERELEMENT CORRECTION FACTORS**

**Client:** Aramark Uniforms

**SDG No.:** Q2148

**Contract:** ARAM01

**Lab Code:** CHEM

**Case No.:** Q2148

**SAS No.:** Q2148

**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        |
| Cadmium | 226.502                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0000000 | 0.0002870 |
| Copper  | 224.700                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0000000 | 0.0009530 |
| Lead    | 220.353                 | 0.0000000                                | 0.0003170 | 0.0000000 | 0.0000000 | 0.0000000 |
| Nickel  | 231.604                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0000000 | 0.0000000 |
| Zinc    | 213.800                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0000000 | 0.0000000 |

**Metals**

- 11 -

**ICP INTERELEMENT CORRECTION FACTORS**

**Client:** Aramark Uniforms

**SDG No.:** Q2148

**Contract:** ARAM01

**Lab Code:** CHEM

**Case No.:** Q2148

**SAS No.:** Q2148

**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         |
| Cadmium | 226.502                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0000000 | 0.0000000  |
| Copper  | 224.700                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0006510 | 0.0020500  |
| Lead    | 220.353                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0001400 | -0.0008600 |
| Nickel  | 231.604                 | 0.0000000                                | 0.0000000 | 0.0000000 | 0.0000000 | 0.0000000  |
| Zinc    | 213.800                 | 0.0000000                                | 0.0009010 | 0.0000000 | 0.0000000 | 0.0000000  |

**Metals**

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**ICP INTERELEMENT CORRECTION FACTORS**

**Client:** Aramark Uniforms

**SDG No.:** Q2148

**Contract:** ARAM01

**Lab Code:** CHEM

**Case No.:** Q2148

**SAS No.:** Q2148

**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        |
| Cadmium | 226.502                 | 0.0000000                                | 0.0000000  | 0.0000000 | 0.0000000 | 0.0000000 |
| Copper  | 224.700                 | 0.0000000                                | -0.0047000 | 0.0036100 | 0.0000000 | 0.0000000 |
| Lead    | 220.353                 | 0.0000000                                | 0.0006580  | 0.0000000 | 0.0000000 | 0.0001290 |
| Nickel  | 231.604                 | 0.0000000                                | 0.0000000  | 0.0000000 | 0.0000000 | 0.0000000 |
| Zinc    | 213.800                 | 0.0000000                                | 0.0067600  | 0.0000000 | 0.0000000 | 0.0000000 |

**Metals**

- 11 -

**ICP INTERELEMENT CORRECTION FACTORS**

**Client:** Aramark Uniforms

**SDG No.:** Q2148

**Contract:** ARAM01

**Lab Code:** CHEM

**Case No.:** Q2148

**SAS No.:** Q2148

**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        |
| Cadmium | 226.502                 | 0.0000000                                | 0.0000630  | 0.0001280 | 0.0000000 | 0.0000000 |
| Copper  | 224.700                 | 0.0000000                                | 0.0003840  | 0.0000000 | 0.0000000 | 0.0000000 |
| Lead    | 220.353                 | 0.0000000                                | -0.0003610 | 0.0000000 | 0.0000000 | 0.0000000 |
| Nickel  | 231.604                 | 0.0000000                                | 0.0000000  | 0.0000000 | 0.0000000 | 0.0000000 |
| Zinc    | 213.800                 | 0.0000000                                | 0.0000000  | 0.0000000 | 0.0000000 | 0.0000000 |

**Metals**

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**LINEAR RANGES**

**Client:** Aramark Uniforms

**SDG No.:** Q2148

**Contract:** ARAM01

**Lab Code:** CHEM

**Case No.:** Q2148

**SAS No.:** Q2148

**Instrument ID:** P4

**Date:** 01/04/2018

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| <u>Analyte</u> | <u>Integration</u>          | <u>LDR</u> |
|----------------|-----------------------------|------------|
|                | <u>Time</u><br><u>(sec)</u> |            |
| Cadmium        | 10                          | 9000       |
| Copper         | 10                          | 333000     |
| Lead           | 10                          | 225000     |
| Nickel         | 10                          | 90000      |
| Zinc           | 10                          | 45000      |

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# METAL PREPARATION & ANALYICAL SUMMARY

**Metals**

**- 13 -**

**SAMPLE PREPARATION SUMMARY**

|                  |                         |                  |              |
|------------------|-------------------------|------------------|--------------|
| <b>Client:</b>   | <u>Aramark Uniforms</u> | <b>SDG No.:</b>  | <u>Q2148</u> |
| <b>Contract:</b> | <u>ARAM01</u>           | <b>Lab Code:</b> | <u>CHEM</u>  |
|                  |                         | <b>Method:</b>   | <u></u>      |
|                  |                         | <b>Case No.:</b> | <u>Q2148</u> |
|                  |                         | <b>SAS No.:</b>  | <u>Q2148</u> |

| Sample ID                     | Client ID  | Sample Type | Matrix | Prep Date  | Initial Sample Size(mL) | Final Sample Volume (mL) | Percent Solids |
|-------------------------------|------------|-------------|--------|------------|-------------------------|--------------------------|----------------|
| <b>Batch Number: PB168291</b> |            |             |        |            |                         |                          |                |
| PB168291BL                    | PB168291BL | MB          | WATER  | 06/04/2025 | 50.0                    | 25.0                     |                |
| PB168291BS                    | PB168291BS | LCS         | WATER  | 06/04/2025 | 50.0                    | 25.0                     |                |
| Q2148-02                      | COMP       | SAM         | WATER  | 06/04/2025 | 50.0                    | 25.0                     |                |
| Q2148-02DUP                   | COMPDUP    | DUP         | WATER  | 06/04/2025 | 50.0                    | 25.0                     |                |
| Q2148-02MS                    | COMPMS     | MS          | WATER  | 06/04/2025 | 50.0                    | 25.0                     |                |
| Q2148-02MSD                   | COMPMSD    | MSD         | WATER  | 06/04/2025 | 50.0                    | 25.0                     |                |

**Metals**

**- 13 -**

**SAMPLE PREPARATION SUMMARY**

**Client:** Aramark Uniforms **SDG No.:** Q2148  
**Contract:** ARAM01 **Lab Code:** CHEM **Method:**   
**Case No.:** Q2148 **SAS No.:** Q2148

| Sample ID                     | Client ID  | Sample Type | Matrix | Prep Date  | Initial Sample Size(mL) | Final Sample Volume (mL) | Percent Solids |
|-------------------------------|------------|-------------|--------|------------|-------------------------|--------------------------|----------------|
| <b>Batch Number: PB168402</b> |            |             |        |            |                         |                          |                |
| PB168402BL                    | PB168402BL | MB          | WATER  | 06/11/2025 | 30.0                    | 30.0                     |                |
| PB168402BS                    | PB168402BS | LCS         | WATER  | 06/11/2025 | 30.0                    | 30.0                     |                |
| Q2148-02                      | COMP       | SAM         | WATER  | 06/11/2025 | 30.0                    | 30.0                     |                |
| Q2264-04DUP                   | EF-WWDUP   | DUP         | WATER  | 06/11/2025 | 30.0                    | 30.0                     |                |
| Q2264-04MS                    | EF-WWMS    | MS          | WATER  | 06/11/2025 | 30.0                    | 30.0                     |                |
| Q2264-04MSD                   | EF-WWMSD   | MSD         | WATER  | 06/11/2025 | 30.0                    | 30.0                     |                |

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

**Client:** Aramark Uniforms **Contract:** ARAM01

**Lab code:** CHEM **Case no.:** Q2148 **Sas no.:** Q2148 **Sdg no.:** Q2148

**Instrument id number:**                      **Method:**                      **Run number:** LB136035

**Start date:** 06/05/2025 **End date:** 06/05/2025

| Lab sample id. | Client Sample Id | d/f | Time | Parameter list |
|----------------|------------------|-----|------|----------------|
| S0             | S0               | 1   | 1511 | Cd,Cu,Ni,Pb,Zn |
| S1             | S1               | 1   | 1516 | Cd,Cu,Ni,Pb,Zn |
| S2             | S2               | 1   | 1520 | Cd,Cu,Ni,Pb,Zn |
| S3             | S3               | 1   | 1524 | Cd,Cu,Ni,Pb,Zn |
| S4             | S4               | 1   | 1528 | Cd,Cu,Ni,Pb,Zn |
| S5             | S5               | 1   | 1532 | Cd,Cu,Ni,Pb,Zn |
| ICV01          | ICV01            | 1   | 1555 | Cd,Cu,Ni,Pb,Zn |
| LLICV01        | LLICV01          | 1   | 1609 | Cd,Cu,Ni,Pb,Zn |
| ICB01          | ICB01            | 1   | 1614 | Cd,Cu,Ni,Pb,Zn |
| CRI01          | CRI01            | 1   | 1619 | Cd,Cu,Ni,Pb,Zn |
| ICSA01         | ICSA01           | 1   | 1623 | Cd,Cu,Ni,Pb,Zn |
| ICSAB01        | ICSAB01          | 1   | 1632 | Cd,Cu,Ni,Pb,Zn |
| ICSA           | ICSA             | 20  | 1640 | Cd,Cu,Ni,Pb,Zn |
| ICSAB          | ICSAB            | 20  | 1645 | Cd,Cu,Ni,Pb,Zn |
| CCV01          | CCV01            | 1   | 1650 | Cd,Cu,Ni,Pb,Zn |
| CCB01          | CCB01            | 1   | 1654 | Cd,Cu,Ni,Pb,Zn |
| CCV02          | CCV02            | 1   | 1746 | Cd,Cu,Ni,Pb,Zn |
| CCB02          | CCB02            | 1   | 1750 | Cd,Cu,Ni,Pb,Zn |
| Q2148-02       | COMP             | 1   | 1905 | Cd,Cu,Ni,Pb,Zn |
| Q2148-02DUP    | COMPDUP          | 1   | 1909 | Cd,Cu,Ni,Pb,Zn |
| Q2148-02L      | COMPL            | 5   | 1914 | Cd,Cu,Ni,Pb,Zn |
| Q2148-02MS     | COMPMS           | 1   | 1918 | Cd,Cu,Ni,Pb,Zn |
| Q2148-02MSD    | COMPMSD          | 1   | 1922 | Cd,Cu,Ni,Pb,Zn |
| CCV03          | CCV03            | 1   | 1943 | Cd,Cu,Ni,Pb,Zn |
| CCB03          | CCB03            | 1   | 1947 | Cd,Cu,Ni,Pb,Zn |
| CCV04          | CCV04            | 1   | 2028 | Cd,Cu,Ni,Pb,Zn |
| CCB04          | CCB04            | 1   | 2032 | Cd,Cu,Ni,Pb,Zn |
| CCV05          | CCV05            | 1   | 2351 | Cd,Cu,Ni,Pb,Zn |
| CCB05          | CCB05            | 1   | 2356 | Cd,Cu,Ni,Pb,Zn |

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

**Client:** Aramark Uniforms **Contract:** ARAM01

**Lab code:** CHEM **Case no.:** Q2148 **Sas no.:** Q2148 **Sdg no.:** Q2148

**Instrument id number:**                      **Method:**                      **Run number:** LB136052

**Start date:** 06/06/2025 **End date:** 06/07/2025

| Lab sample id. | Client Sample Id | d/f | Time | Parameter list |
|----------------|------------------|-----|------|----------------|
| S0             | S0               | 1   | 1250 | Cd,Cu,Ni,Pb,Zn |
| S1             | S1               | 1   | 1254 | Cd,Cu,Ni,Pb,Zn |
| S2             | S2               | 1   | 1259 | Cd,Cu,Ni,Pb,Zn |
| S3             | S3               | 1   | 1303 | Cd,Cu,Ni,Pb,Zn |
| S4             | S4               | 1   | 1307 | Cd,Cu,Ni,Pb,Zn |
| S5             | S5               | 1   | 1312 | Cd,Cu,Ni,Pb,Zn |
| ICV01          | ICV01            | 1   | 1316 | Cd,Cu,Ni,Pb,Zn |
| LLICV01        | LLICV01          | 1   | 1329 | Cd,Cu,Ni,Pb,Zn |
| ICB01          | ICB01            | 1   | 1333 | Cd,Cu,Ni,Pb,Zn |
| CRI01          | CRI01            | 1   | 1337 | Cd,Cu,Ni,Pb,Zn |
| ICSA01         | ICSA01           | 1   | 1342 | Cd,Cu,Ni,Pb,Zn |
| ICSAB01        | ICSAB01          | 1   | 1346 | Cd,Cu,Ni,Pb,Zn |
| ICSA           | ICSA             | 20  | 1350 | Cd,Cu,Ni,Pb,Zn |
| ICSAB          | ICSAB            | 20  | 1354 | Cd,Cu,Ni,Pb,Zn |
| CCV01          | CCV01            | 1   | 1405 | Cd,Cu,Ni,Pb,Zn |
| CCB01          | CCB01            | 1   | 1409 | Cd,Cu,Ni,Pb,Zn |
| PB168291BL     | PB168291BL       | 1   | 1452 | Cd,Cu,Ni,Pb,Zn |
| CCV02          | CCV02            | 1   | 1456 | Cd,Cu,Ni,Pb,Zn |
| CCB02          | CCB02            | 1   | 1500 | Cd,Cu,Ni,Pb,Zn |
| PB168291BS     | PB168291BS       | 1   | 1506 | Cd,Cu,Ni,Pb,Zn |
| CCV03          | CCV03            | 1   | 1550 | Cd,Cu,Ni,Pb,Zn |
| CCB03          | CCB03            | 1   | 1557 | Cd,Cu,Ni,Pb,Zn |
| CCV04          | CCV04            | 1   | 1646 | Cd,Cu,Ni,Pb,Zn |
| CCB04          | CCB04            | 1   | 1651 | Cd,Cu,Ni,Pb,Zn |
| CCV05          | CCV05            | 1   | 1740 | Cd,Cu,Ni,Pb,Zn |
| CCB05          | CCB05            | 1   | 1746 | Cd,Cu,Ni,Pb,Zn |
| CCV06          | CCV06            | 1   | 0303 | Cd,Cu,Ni,Pb,Zn |
| CCB06          | CCB06            | 1   | 0307 | Cd,Cu,Ni,Pb,Zn |
| CCV07          | CCV07            | 1   | 0340 | Cd,Cu,Ni,Pb,Zn |
| CCB07          | CCB07            | 1   | 0344 | Cd,Cu,Ni,Pb,Zn |

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

**Client:** Aramark Uniforms

**Contract:** ARAM01

**Lab code:** CHEM **Case no.:** Q2148 **Sas no.:** Q2148

**Sdg no.:** Q2148

**Instrument id number:**                      **Method:**                     

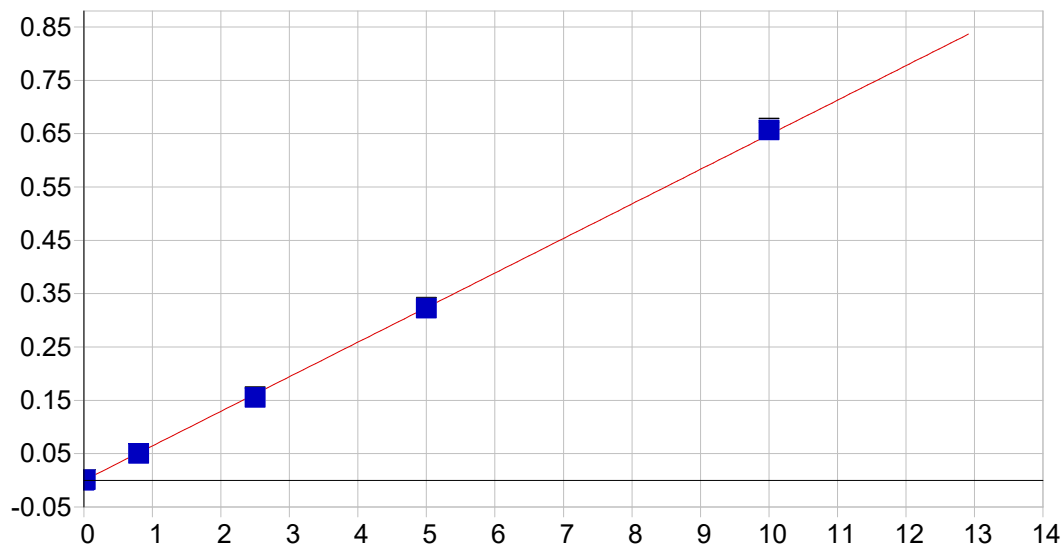
**Run number:** LB136099

**Start date:** 06/11/2025 **End date:** 06/11/2025

| Lab sample id. | Client Sample Id | d/f | Time | Parameter list |
|----------------|------------------|-----|------|----------------|
| S0             | S0               | 1   | 0913 | HG             |
| S0.05          | S0.05            | 1   | 0915 | HG             |
| S0.2           | S0.2             | 1   | 0918 | HG             |
| S2.5           | S2.5             | 1   | 0920 | HG             |
| S5             | S5               | 1   | 0922 | HG             |
| S7.5           | S7.5             | 1   | 0924 | HG             |
| S10            | S10              | 1   | 0940 | HG             |
| ICV32          | ICV32            | 1   | 0946 | HG             |
| ICB32          | ICB32            | 1   | 0948 | HG             |
| CCV23          | CCV23            | 1   | 0950 | HG             |
| CCB23          | CCB23            | 1   | 0952 | HG             |
| CRA            | CRA              | 1   | 0955 | HG             |
| PB168402BL     | PB168402BL       | 1   | 1004 | HG             |
| PB168402BS     | PB168402BS       | 1   | 1007 | HG             |
| Q2148-02       | COMP             | 1   | 1009 | HG             |
| Q2264-04DUP    | EF-WWDUP         | 1   | 1013 | HG             |
| Q2264-04MS     | EF-WWMS          | 1   | 1018 | HG             |
| Q2264-04MSD    | EF-WWMSD         | 1   | 1021 | HG             |
| CCV24          | CCV24            | 1   | 1023 | HG             |
| CCB24          | CCB24            | 1   | 1028 | HG             |
| Q2264-04L      | EF-WWL           | 5   | 1030 | HG             |
| CCV25          | CCV25            | 1   | 1035 | HG             |
| CCB25          | CCB25            | 1   | 1037 | HG             |



# METAL RAW DATA

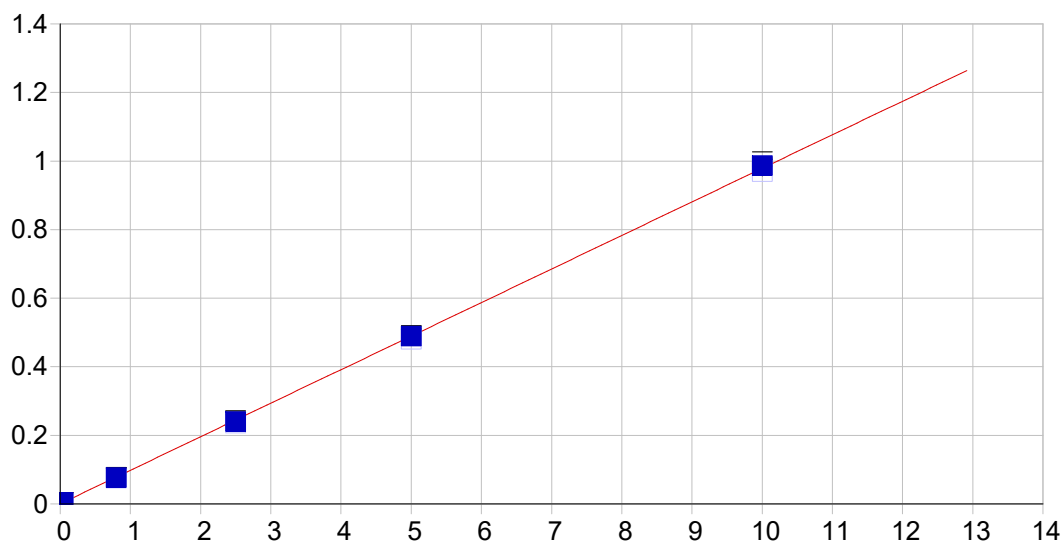


As 189.042 {479}

Date of Fit: 6/5/2025 17:40:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000209 Re-Slope: 1.000000  
A1 (Gain): 0.064808 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999815 Status: OK.  
Std Error of Est: 0.000029  
Predicted MDL: 0.002246  
Predicted MQL: 0.007485

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00021 | .000    | 1        |
| S1        | .02000       | .02194      | .002       | 9.68    | .00121  | .000    | 1        |
| S3        | 2.5000       | 2.3989      | -.101      | -4.04   | .15508  | .001    | 1        |
| S4        | 5.0000       | 4.9842      | -.016      | -.315   | .32246  | .002    | 1        |
| S5        | 10.000       | 10.136      | .136       | 1.36    | .65601  | .004    | 1        |
| S2        | .80000       | .77854      | -.021      | -2.68   | .05019  | .000    | 1        |

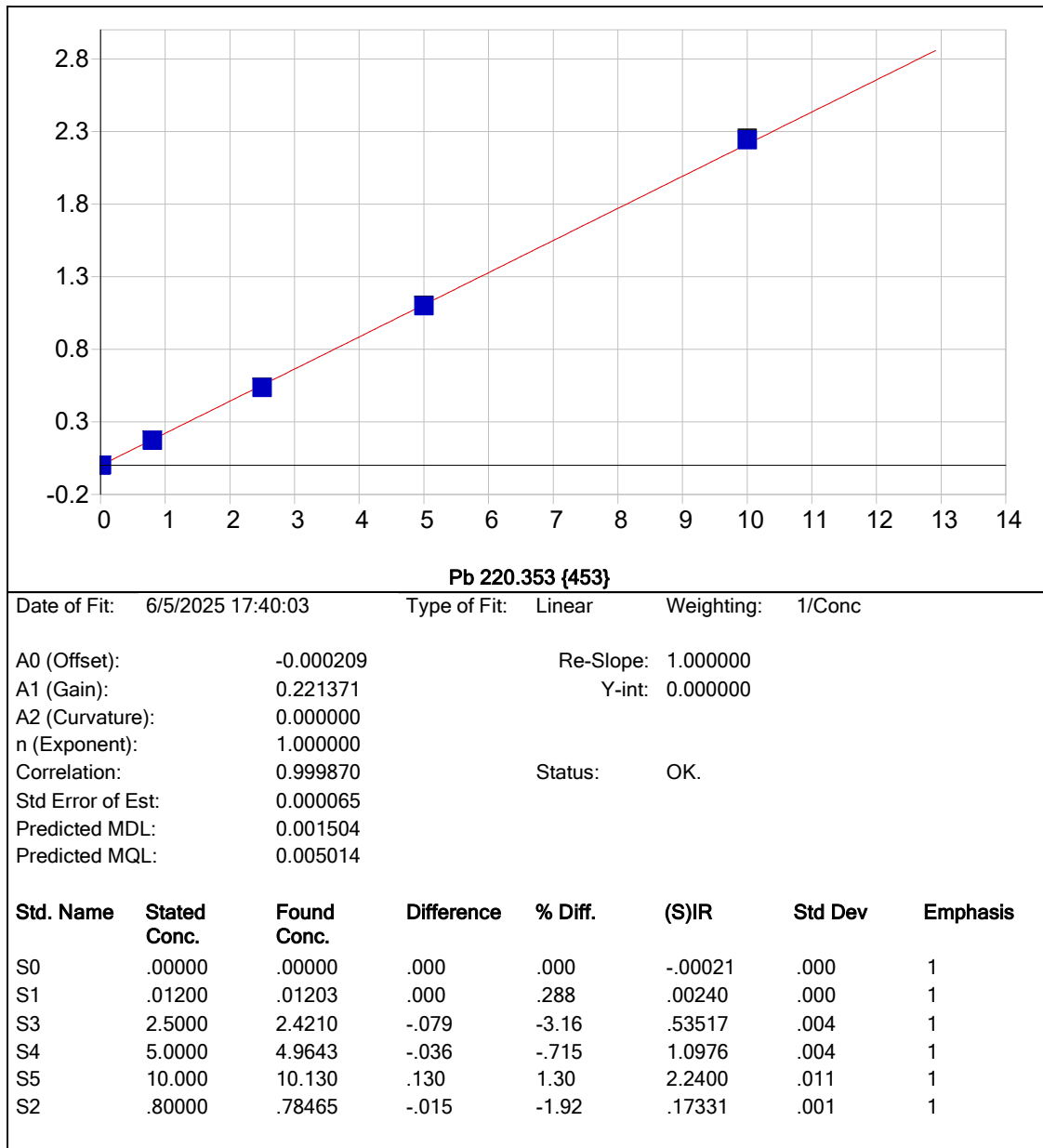


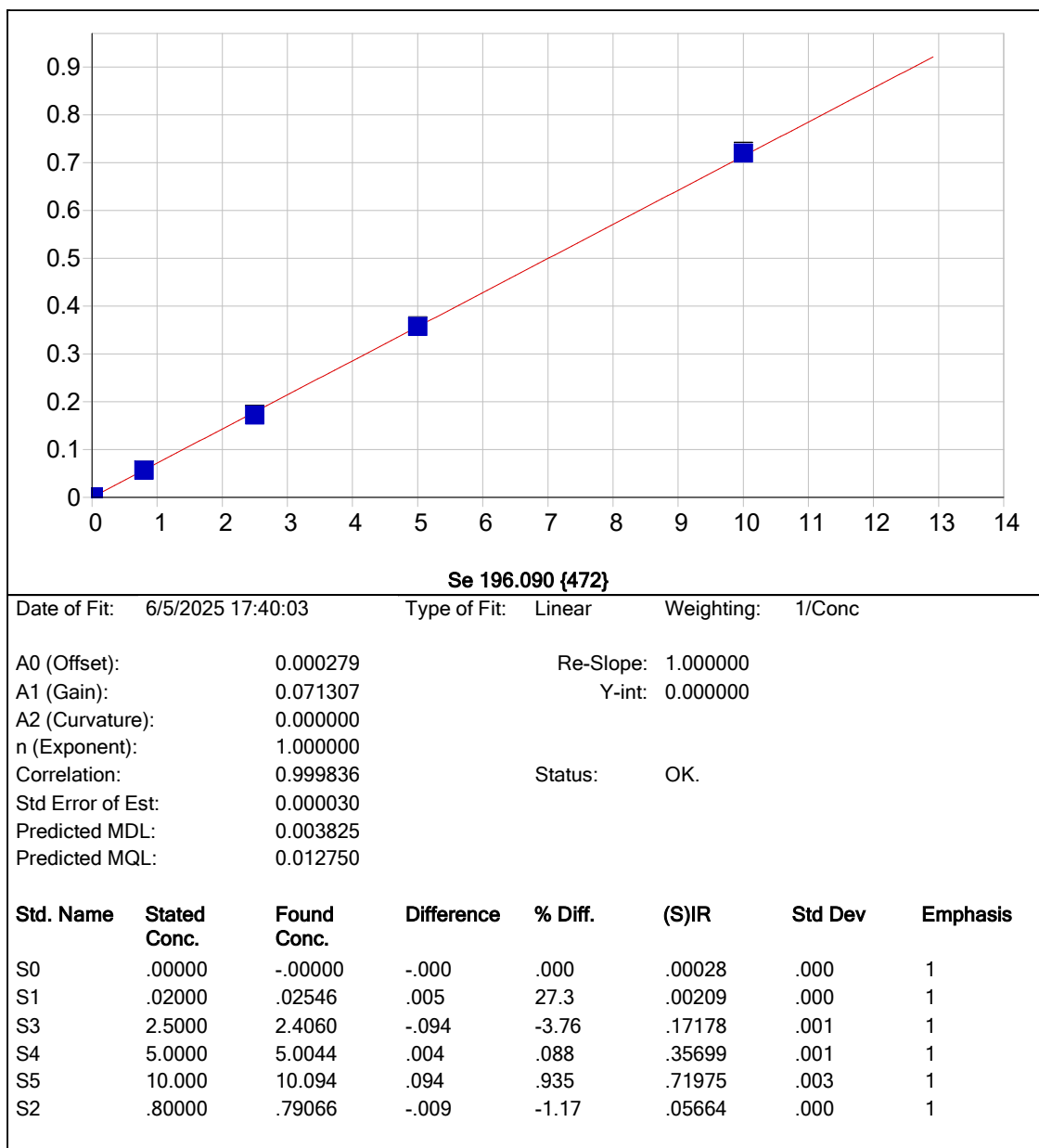
TI 190.856 {477}

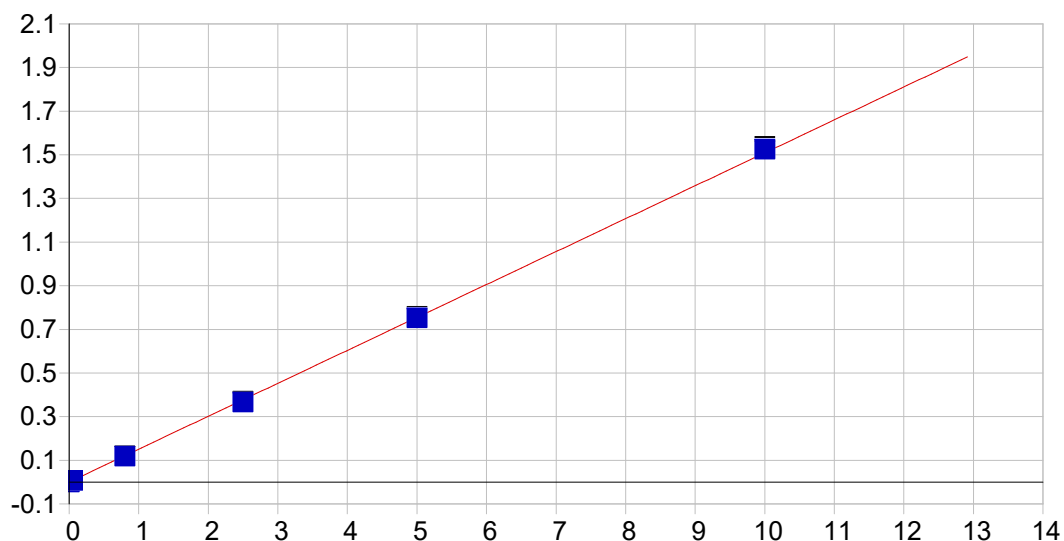
Date of Fit: 6/5/2025 17:40:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000166 Re-Slope: 1.000000  
A1 (Gain): 0.097852 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999933 Status: OK.  
Std Error of Est: 0.000037  
Predicted MDL: 0.001538  
Predicted MQL: 0.005125

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00017 | .000    | 1        |
| S1        | .04000       | .03789      | -.002      | -5.29   | .00362 | .000    | 1        |
| S3        | 2.5000       | 2.4471      | -.053      | -2.12   | .23513 | .003    | 1        |
| S4        | 5.0000       | 4.9956      | -.004      | -.089   | .48000 | .002    | 1        |
| S5        | 10.000       | 10.079      | .079       | .791    | .96845 | .012    | 1        |
| S2        | .80000       | .78021      | -.020      | -2.47   | .07507 | .001    | 1        |





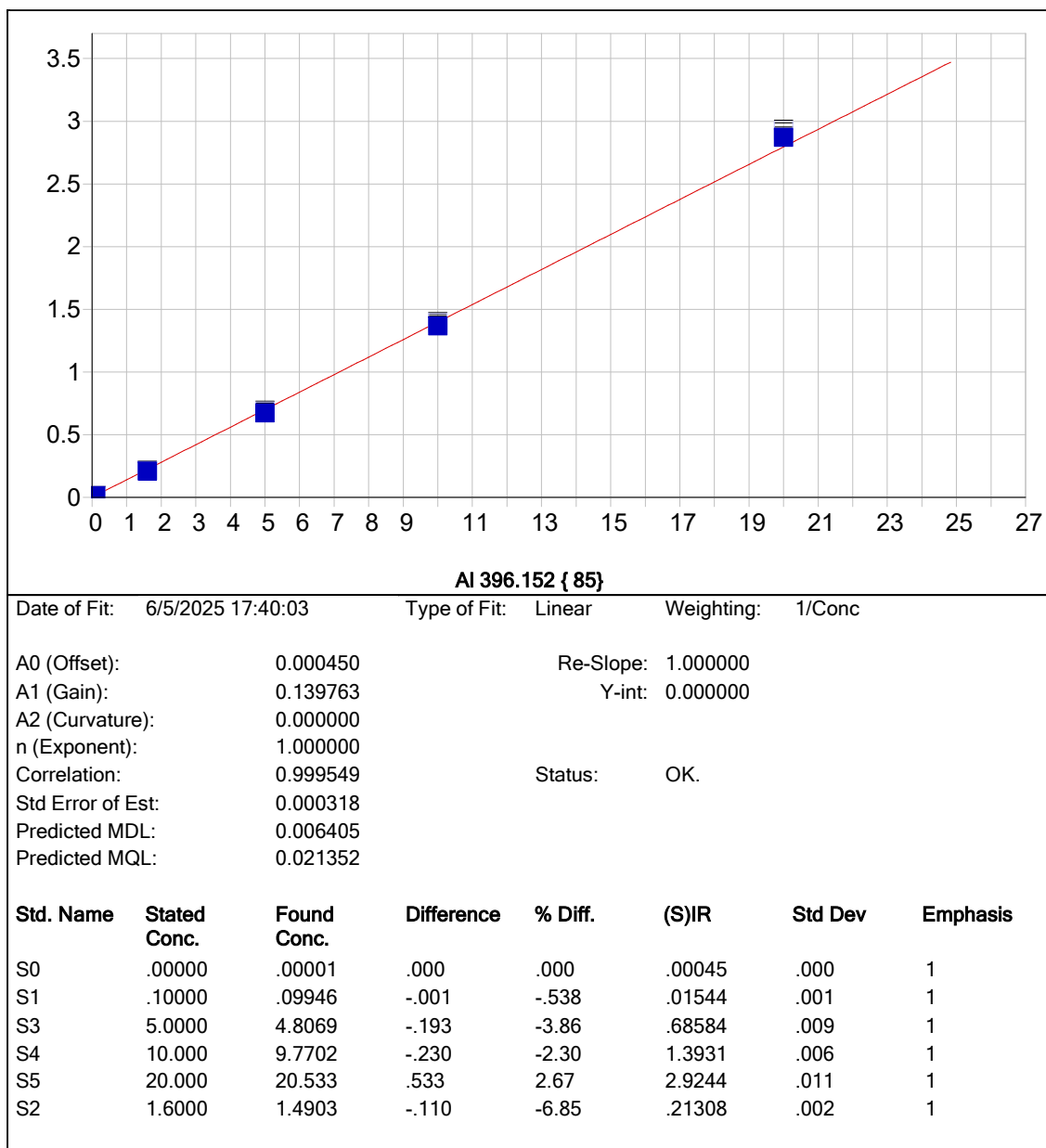


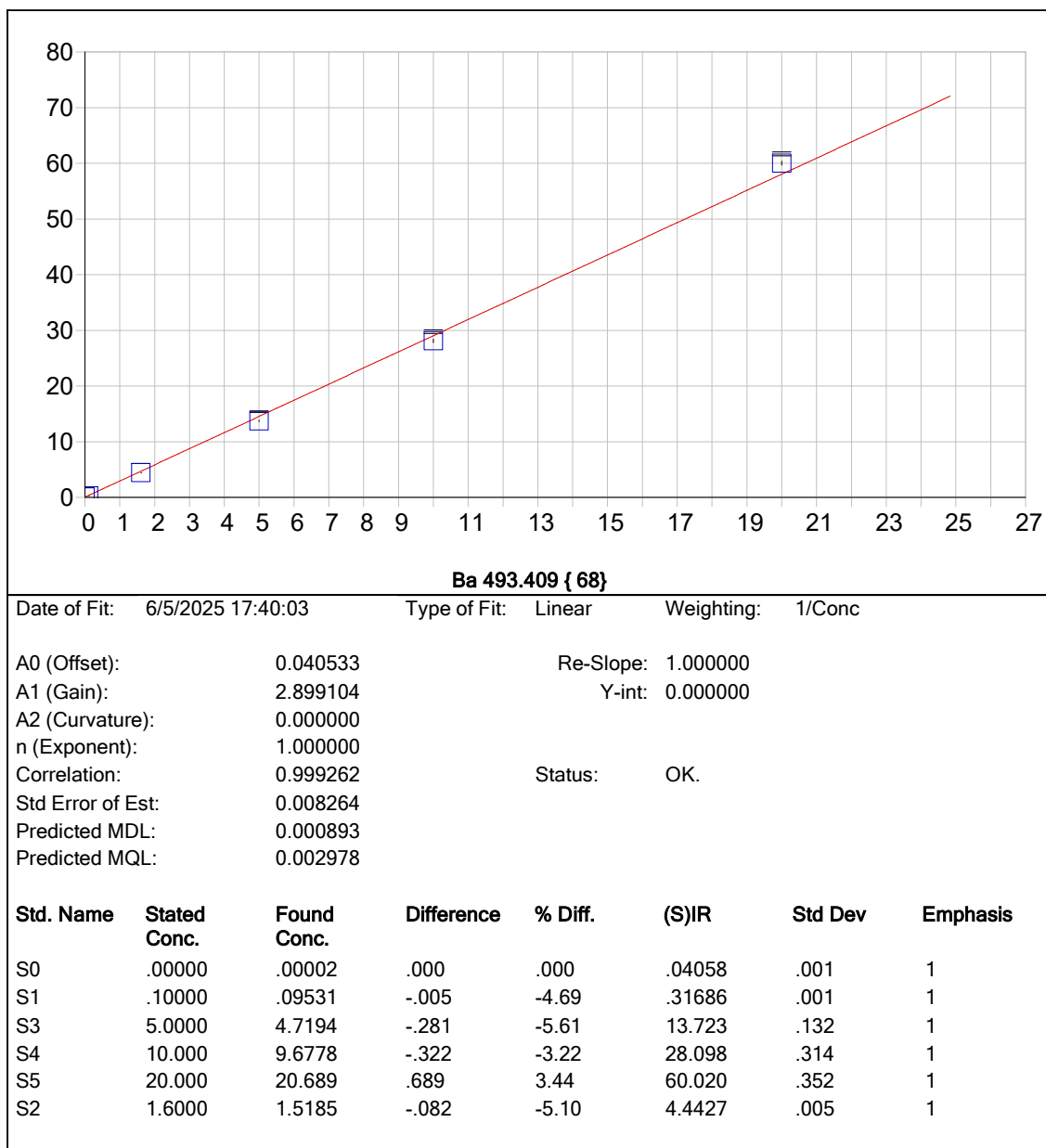
**Sb 206.833 {463}**

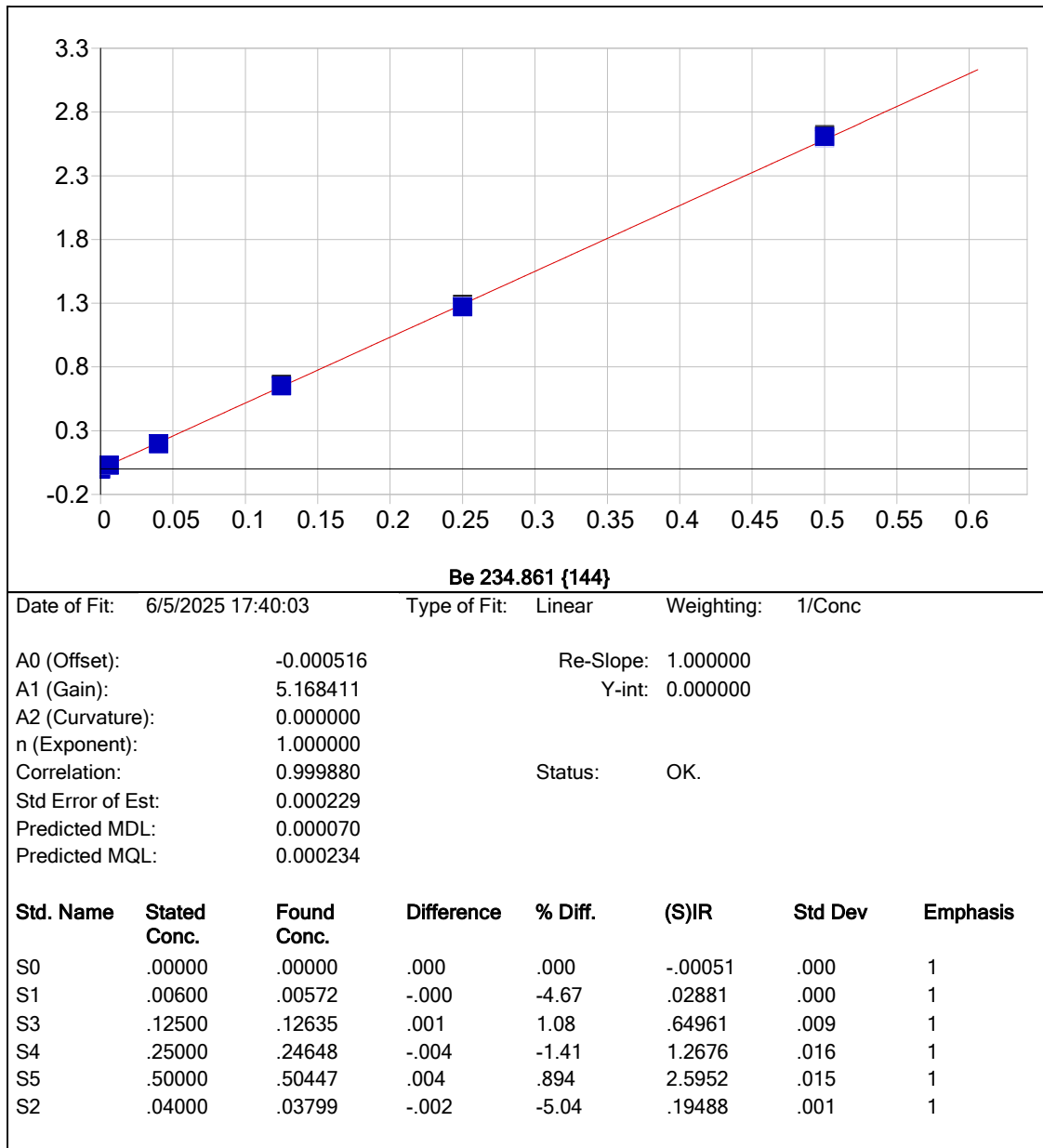
Date of Fit: 6/5/2025 17:40:03 Type of Fit: Linear Weighting: 1/Conc

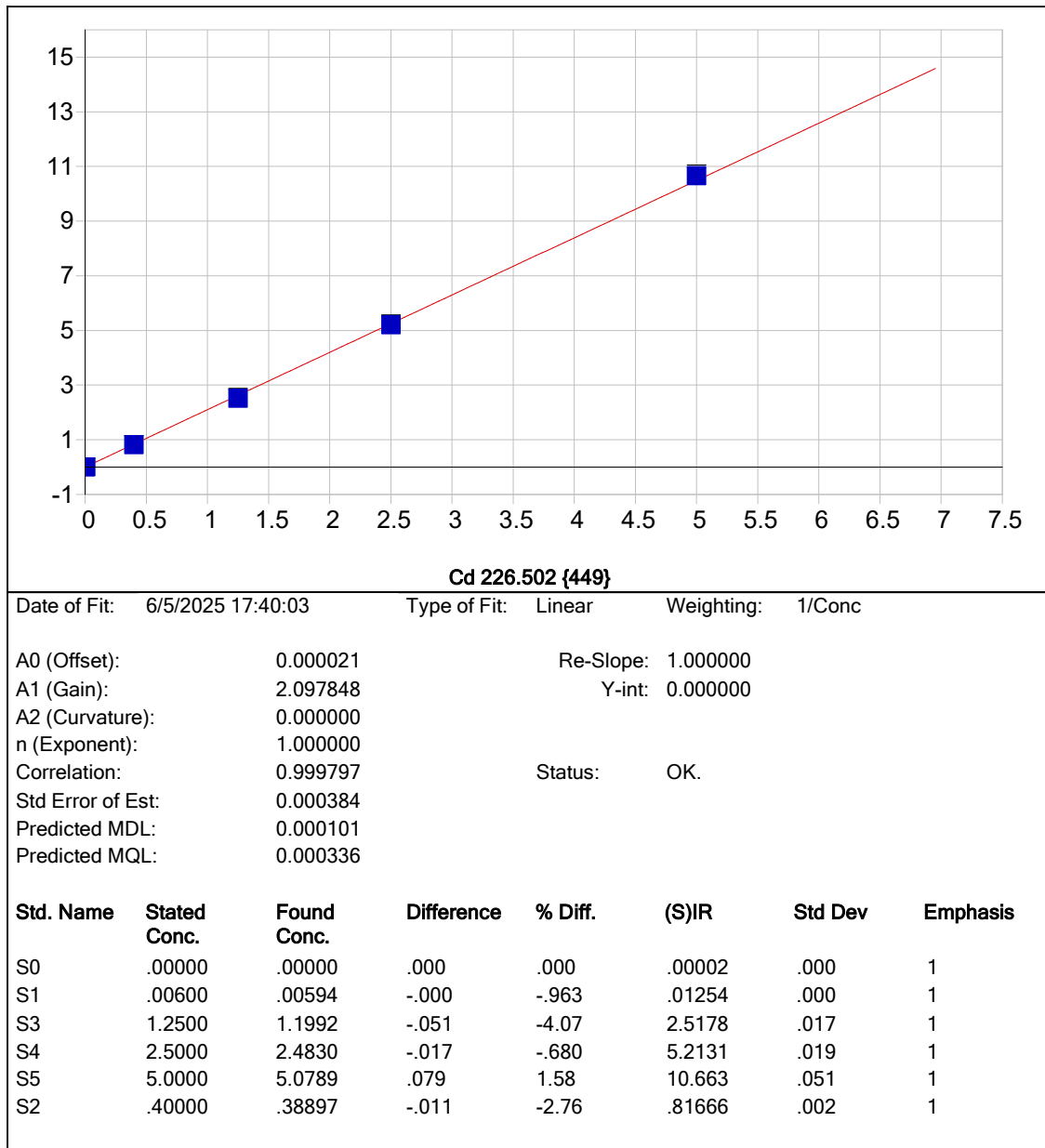
A0 (Offset): 0.000061 Re-Slope: 1.000000  
A1 (Gain): 0.150910 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999902 Status: OK.  
Std Error of Est: 0.000079  
Predicted MDL: 0.001771  
Predicted MQL: 0.005905

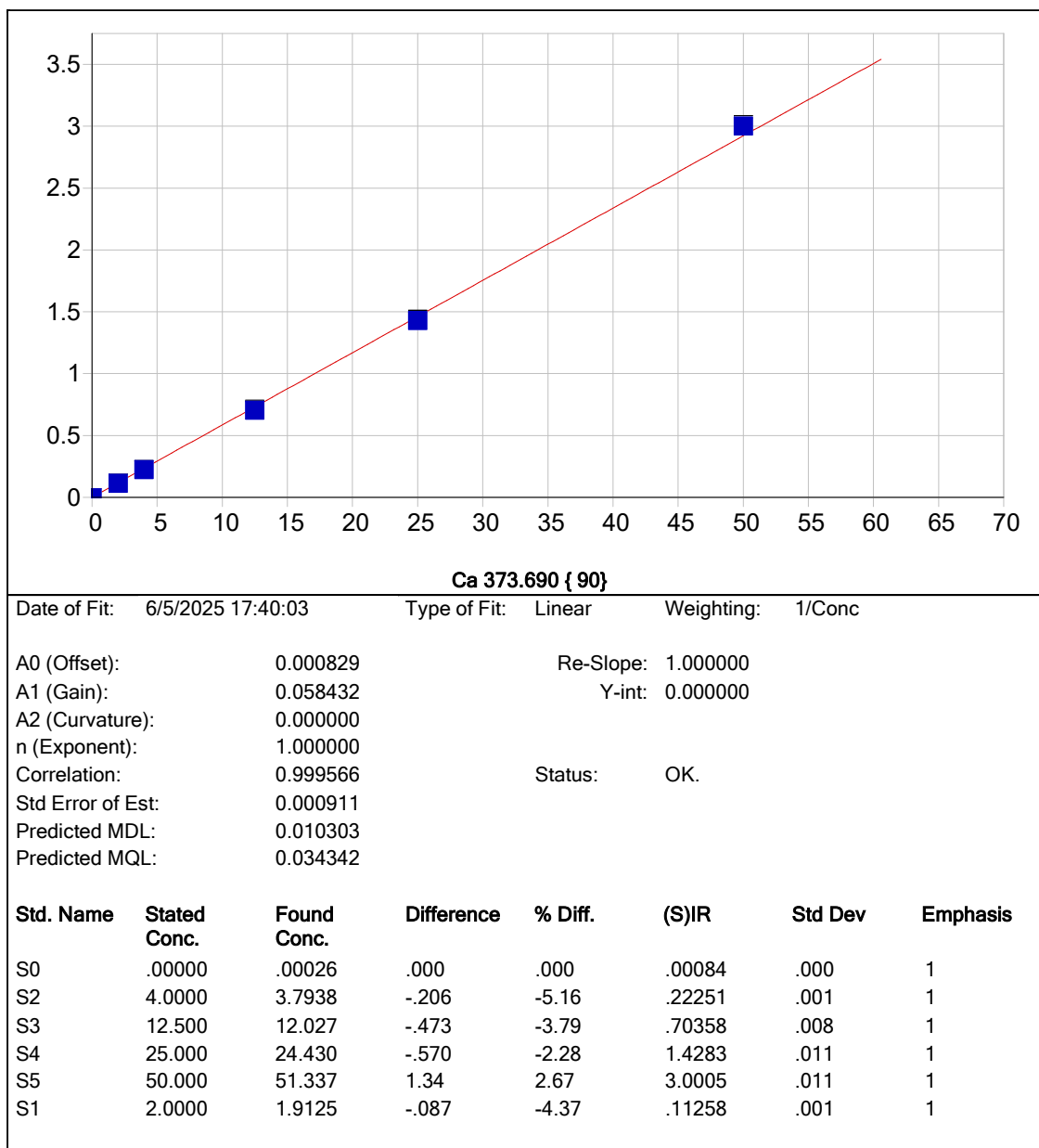
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00006 | .000    | 1        |
| S1        | .05000       | .04974      | -.000      | -.525   | .00758 | .000    | 1        |
| S3        | 2.5000       | 2.4252      | -.075      | -2.99   | .36708 | .004    | 1        |
| S4        | 5.0000       | 4.9875      | -.013      | -.250   | .75478 | .004    | 1        |
| S5        | 10.000       | 10.103      | .103       | 1.03    | 1.5288 | .009    | 1        |
| S2        | .80000       | .78478      | -.015      | -1.90   | .11882 | .000    | 1        |

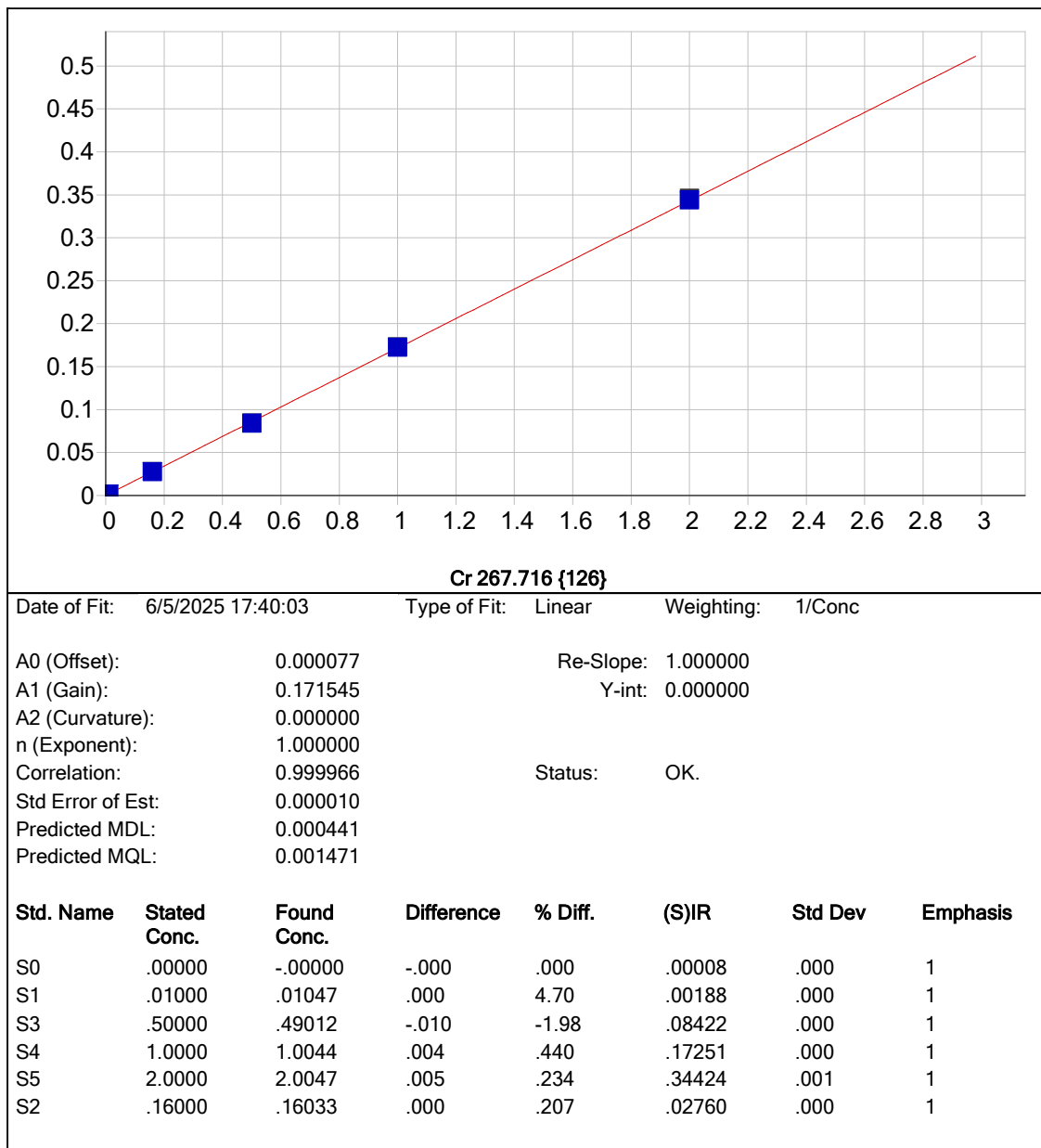


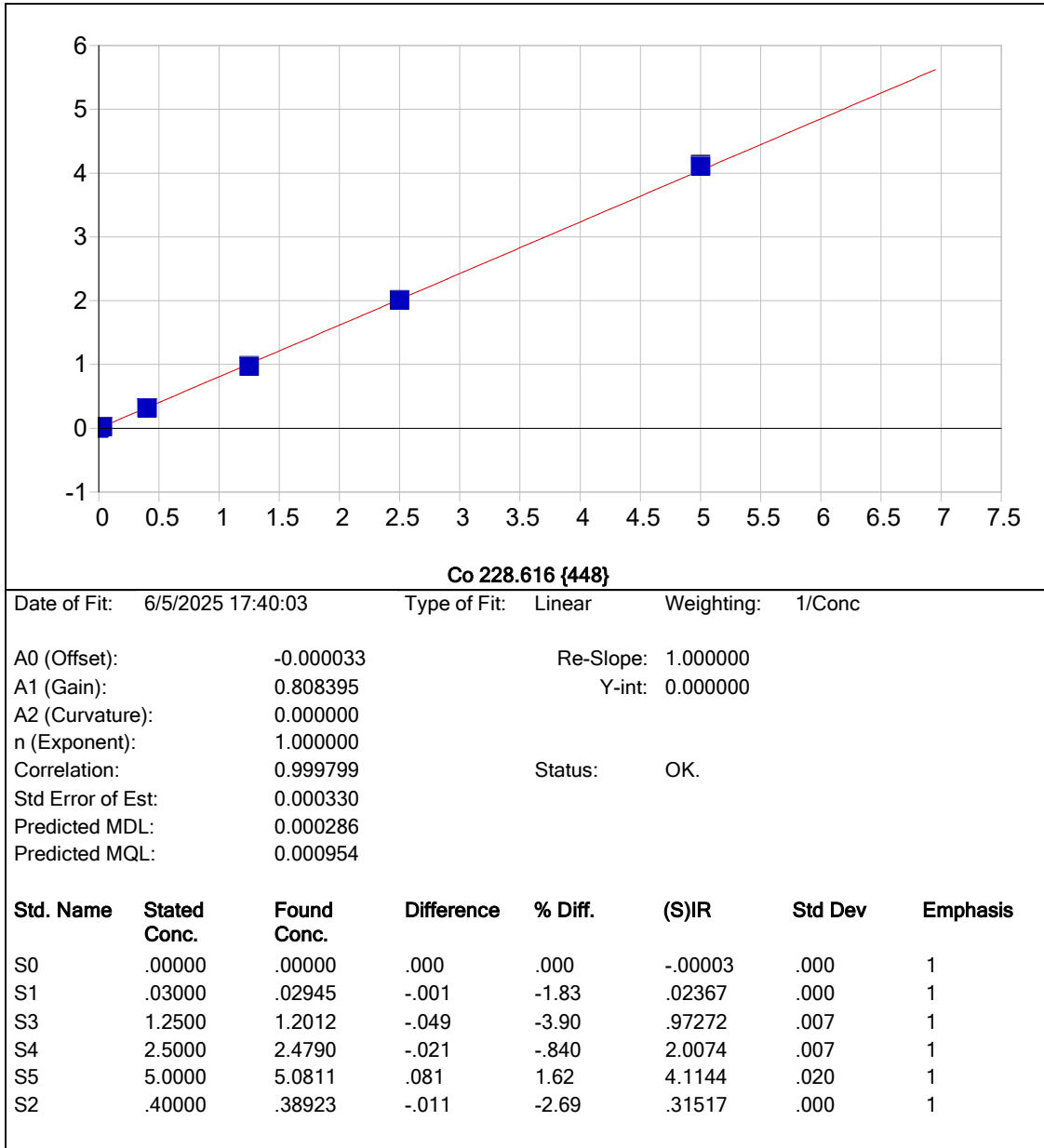


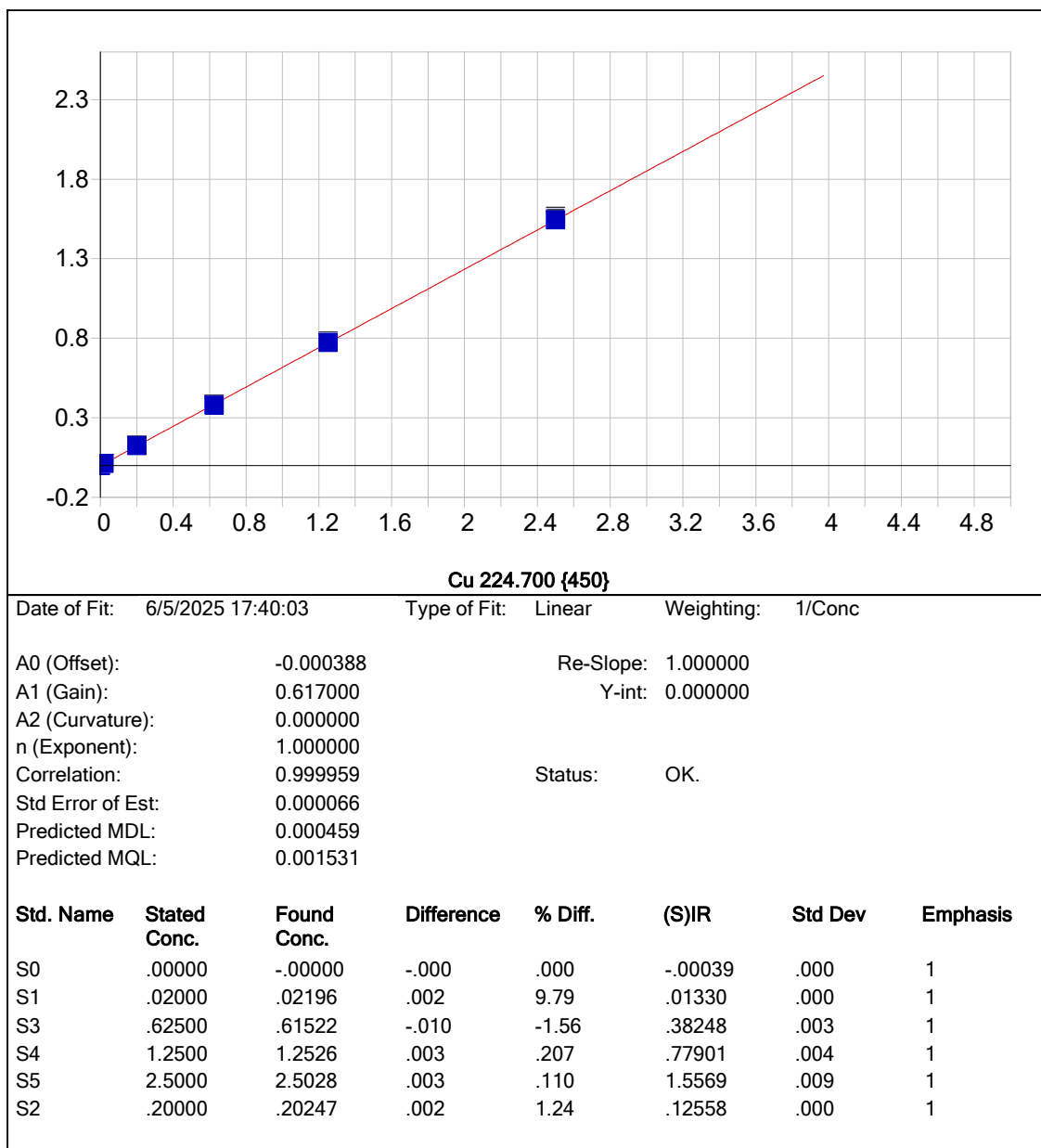


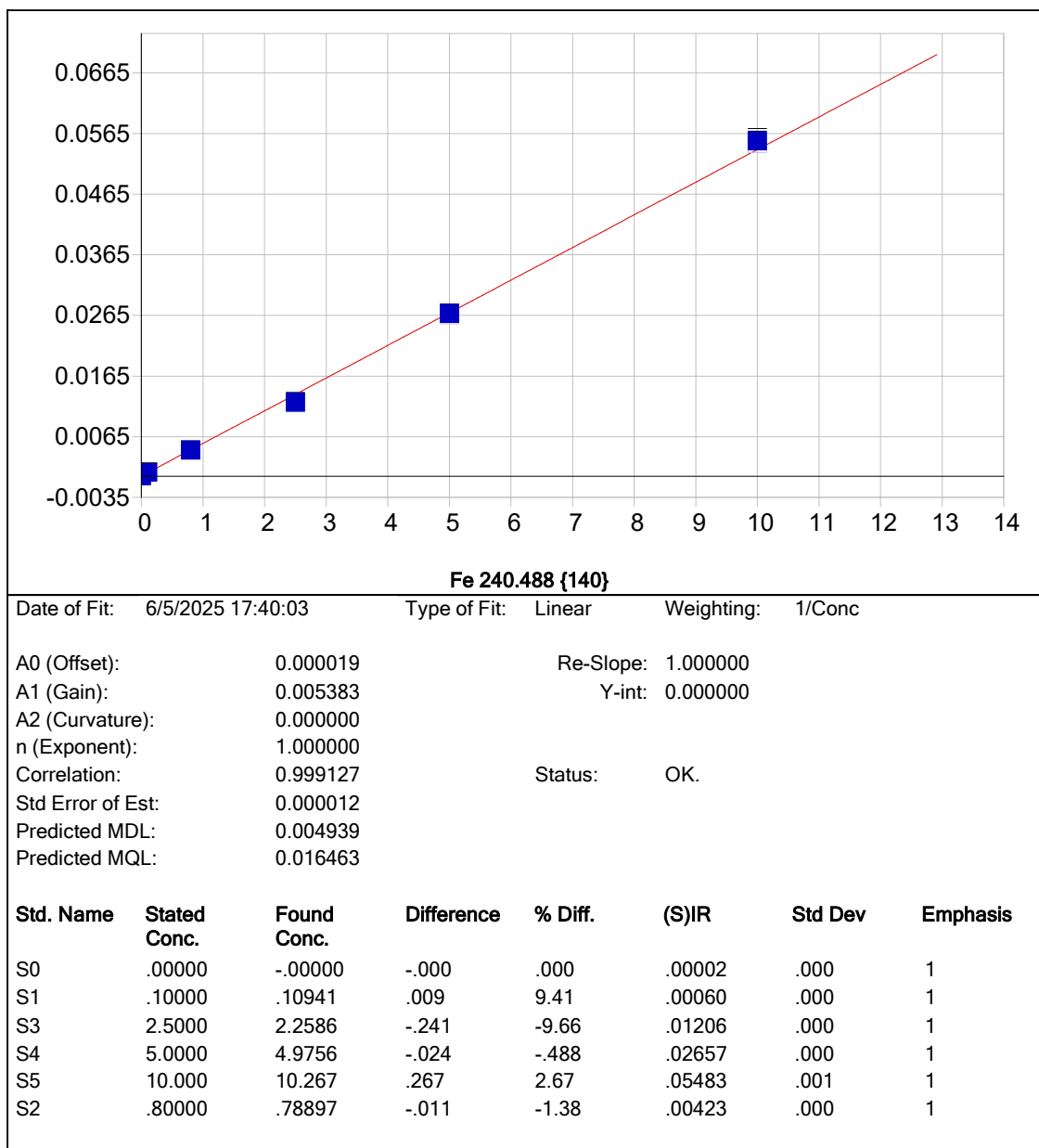


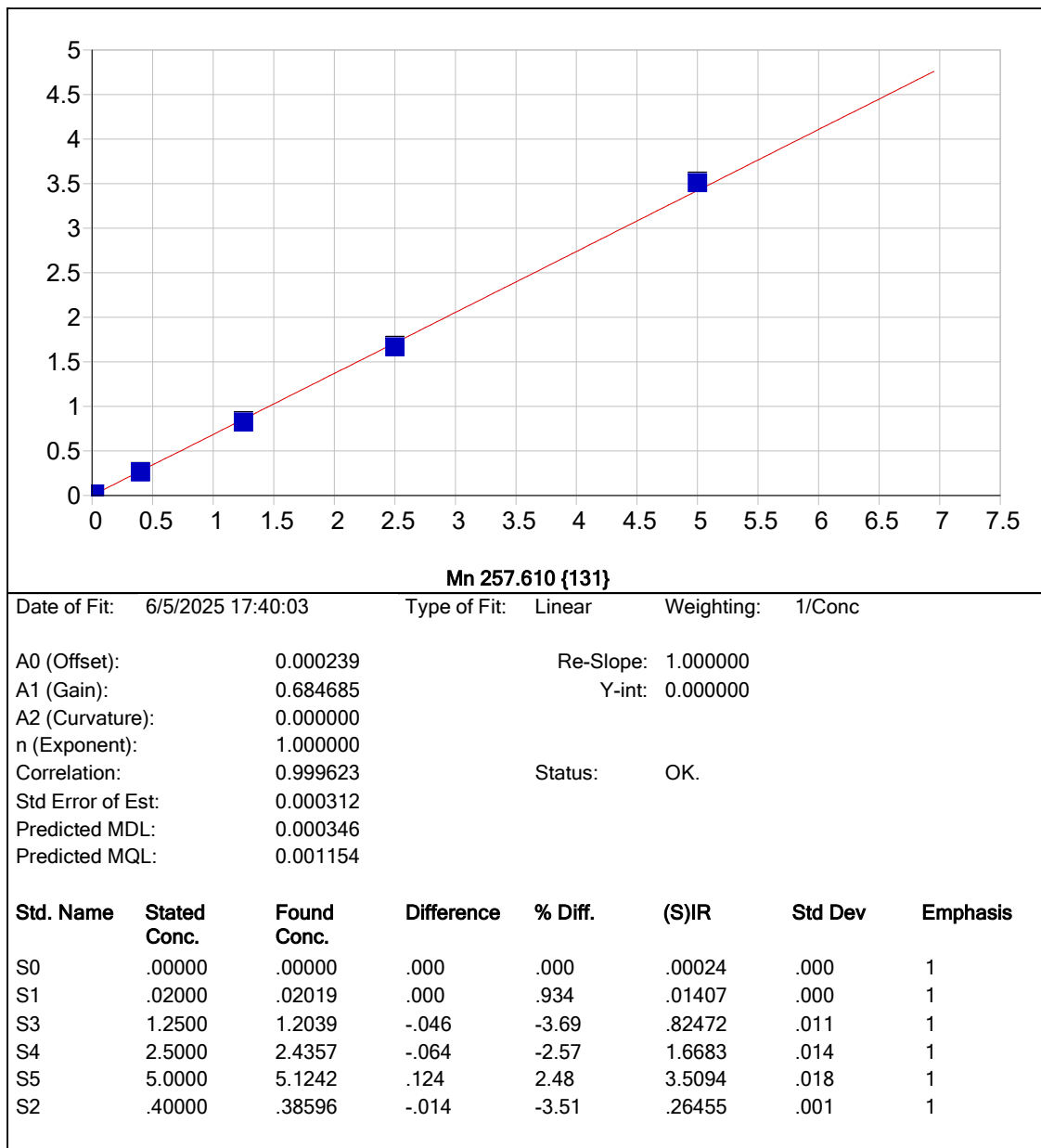


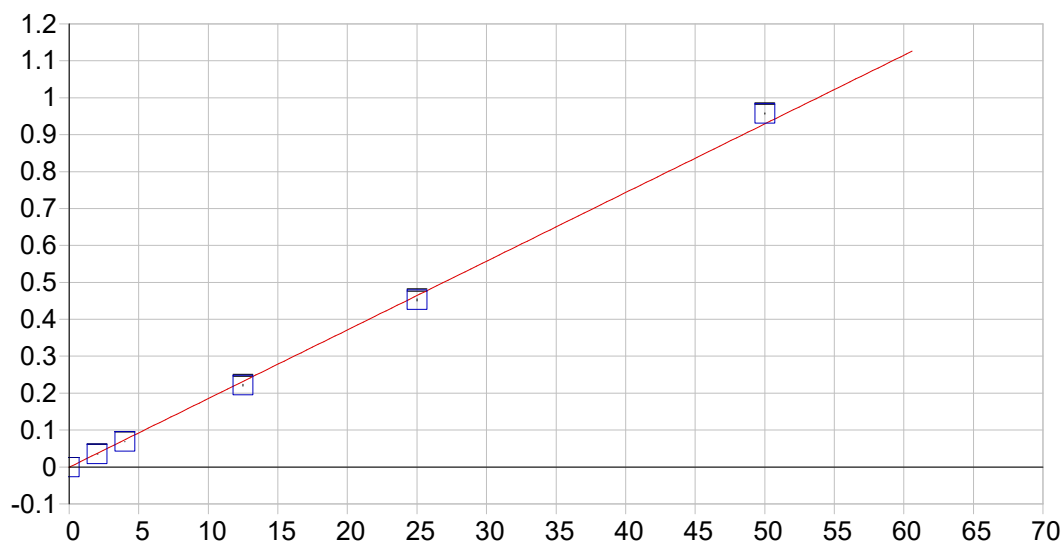










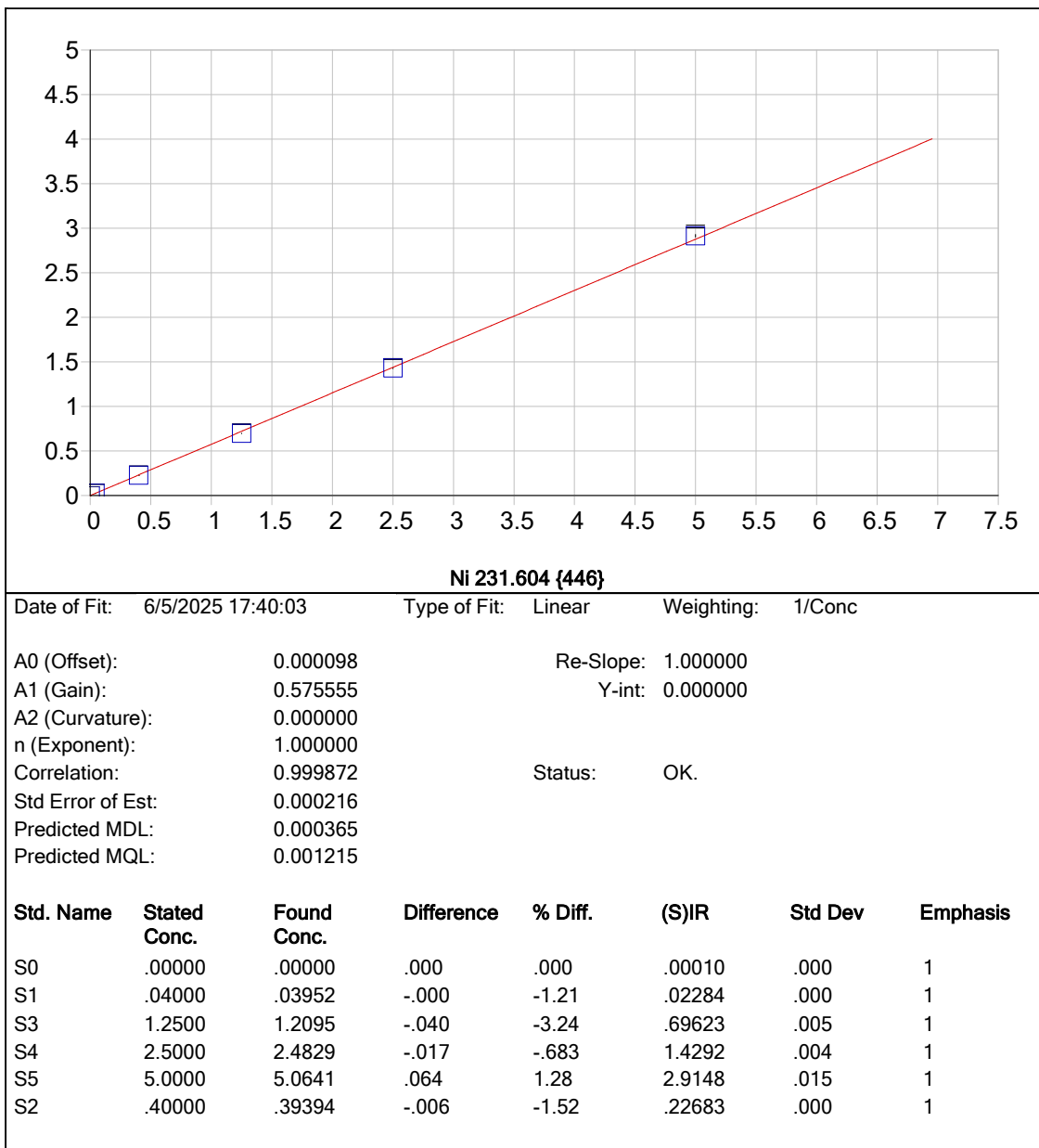


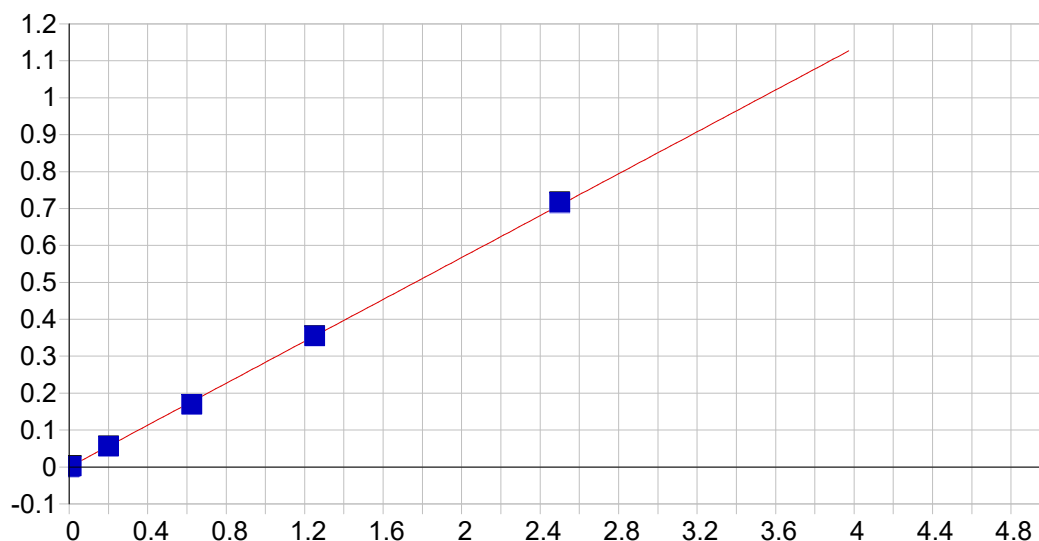
**Mg 279.079 {121}**

Date of Fit: 6/5/2025 17:40:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000632 Re-Slope: 1.000000  
A1 (Gain): 0.018596 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999438 Status: OK.  
Std Error of Est: 0.000330  
Predicted MDL: 0.016901  
Predicted MQL: 0.056335

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00027      | .000       | .000    | -.00063 | .000    | 1        |
| S2        | 4.0000       | 3.7378      | -.262      | -6.56   | .06888  | .000    | 1        |
| S3        | 12.500       | 11.942      | -.558      | -4.46   | .22145  | .002    | 1        |
| S4        | 25.000       | 24.370      | -.630      | -2.52   | .45256  | .003    | 1        |
| S5        | 50.000       | 51.508      | 1.51       | 3.02    | .95721  | .002    | 1        |
| S1        | 2.0000       | 1.9413      | -.059      | -2.94   | .03547  | .000    | 1        |



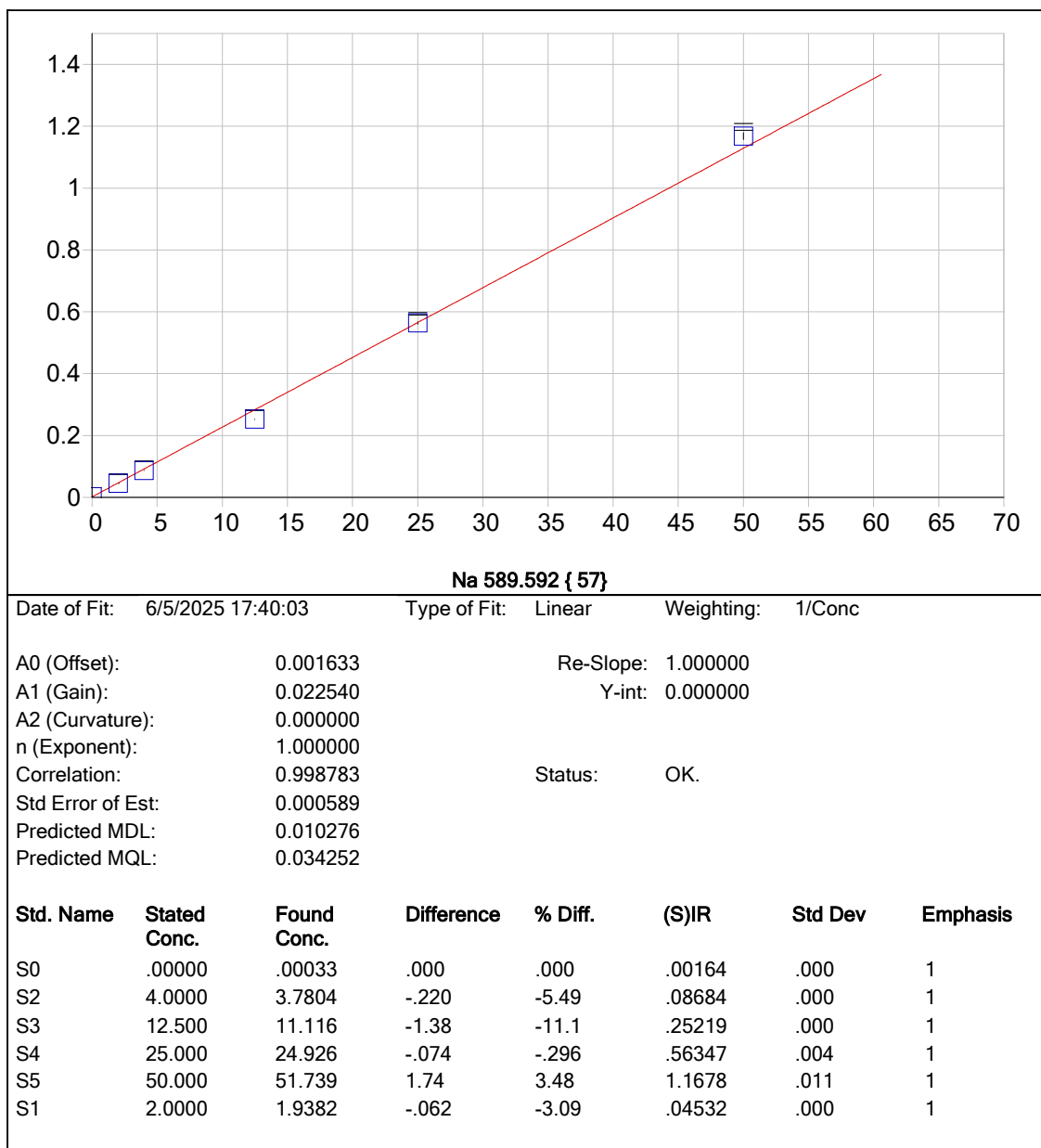


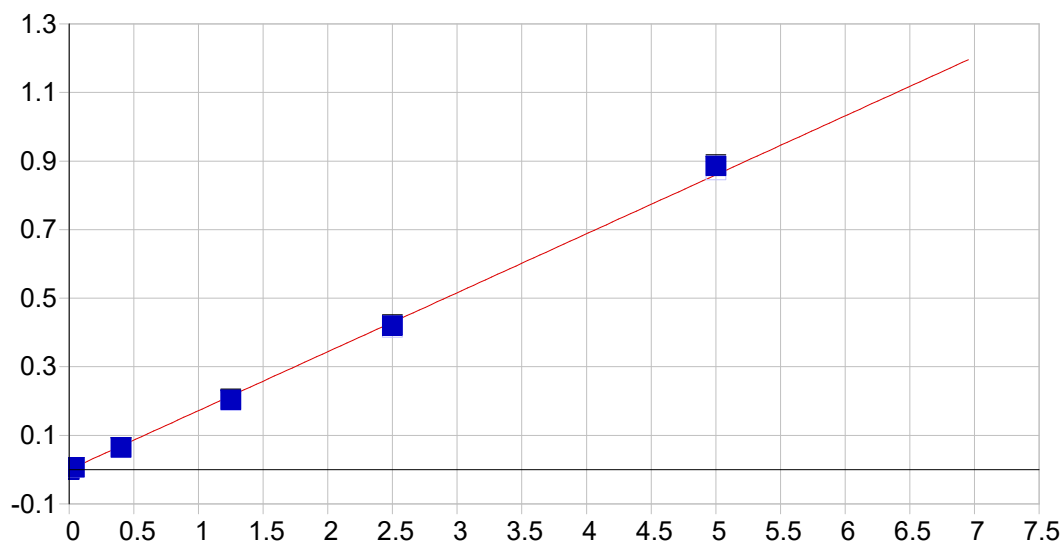
Ag 328.068 {103}

Date of Fit: 6/5/2025 17:40:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000188 Re-Slope: 1.000000  
A1 (Gain): 0.283692 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999847 Status: OK.  
Std Error of Est: 0.000041  
Predicted MDL: 0.000437  
Predicted MQL: 0.001456

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00019 | .000    | 1        |
| S1        | .01000       | .01002      | .000       | .187    | .00263  | .000    | 1        |
| S3        | .62500       | .59861      | -.026      | -4.22   | .16884  | .000    | 1        |
| S4        | 1.2500       | 1.2516      | .002       | .125    | .35329  | .000    | 1        |
| S5        | 2.5000       | 2.5258      | .026       | 1.03    | .71320  | .002    | 1        |
| S2        | .20000       | .19901      | -.001      | -.493   | .05602  | .000    | 1        |



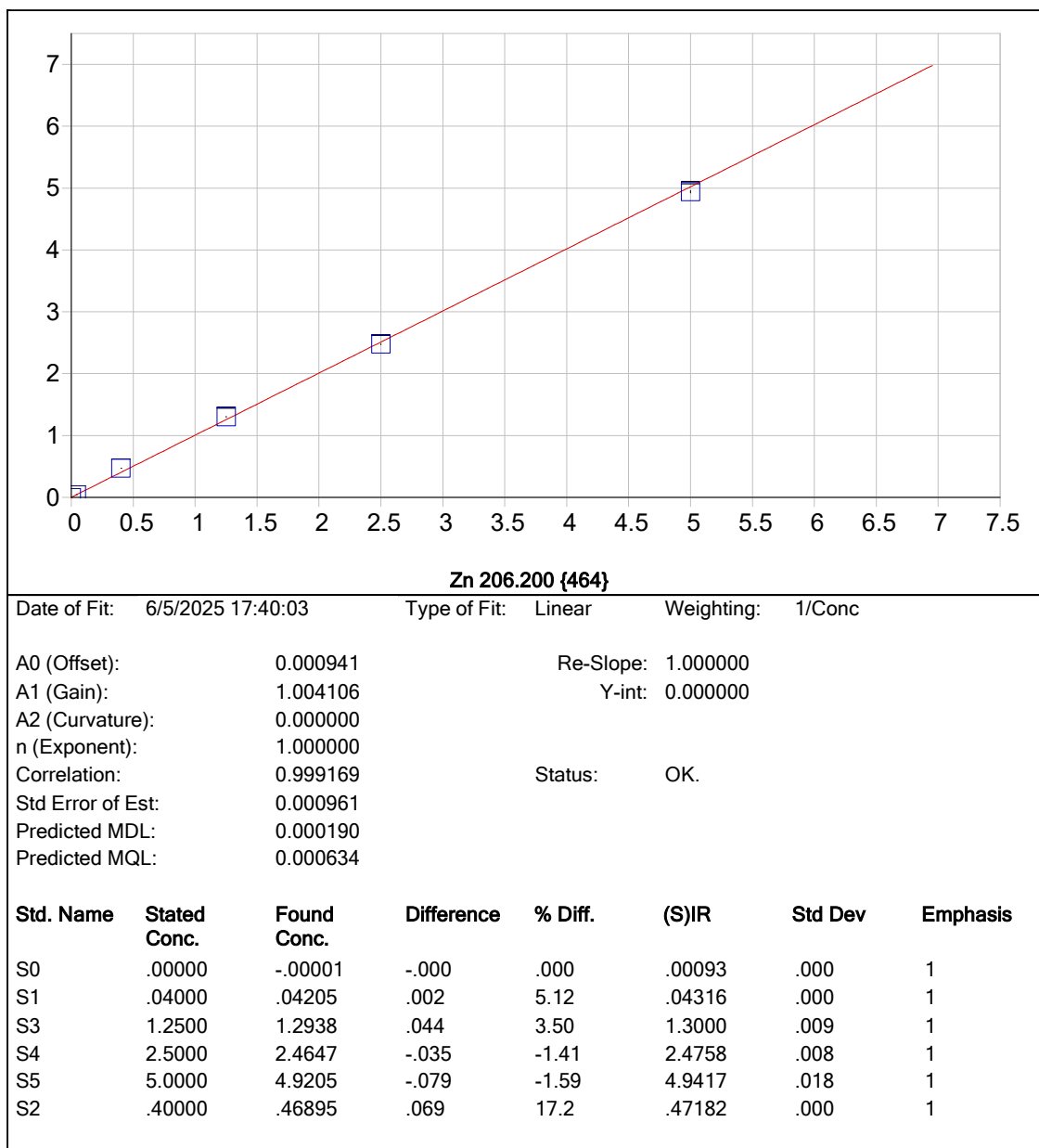


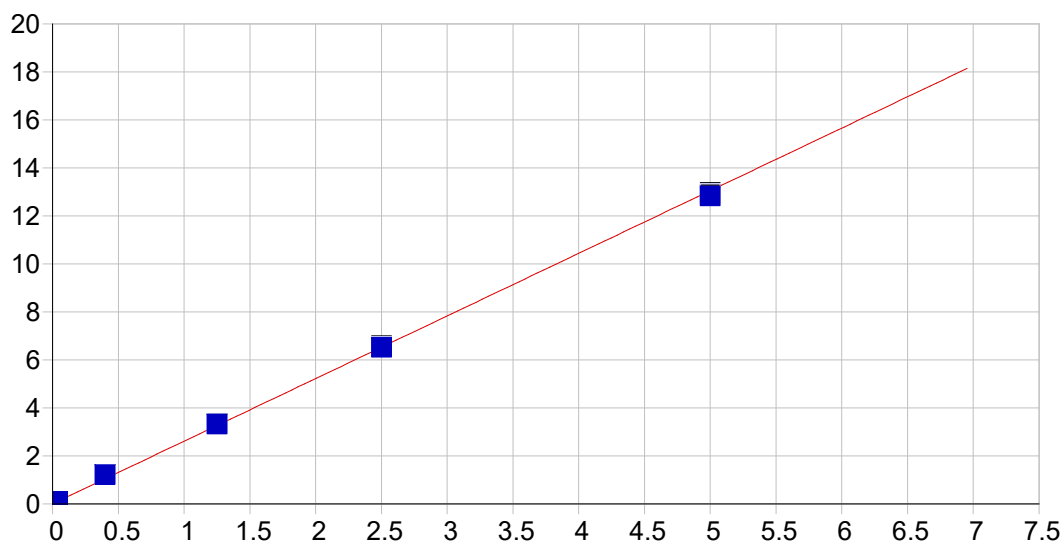
V 292.402 {115}

Date of Fit: 6/5/2025 17:40:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000125 Re-Slope: 1.000000  
A1 (Gain): 0.171923 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999358 Status: OK.  
Std Error of Est: 0.000143  
Predicted MDL: 0.002000  
Predicted MQL: 0.006668

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00001      | .000       | .000    | .00013 | .000    | 1        |
| S1        | .04000       | .03662      | -.003      | -8.45   | .00616 | .000    | 1        |
| S3        | 1.2500       | 1.1841      | -.066      | -5.27   | .20057 | .003    | 1        |
| S4        | 2.5000       | 2.4433      | -.057      | -2.27   | .41391 | .002    | 1        |
| S5        | 5.0000       | 5.1525      | .152       | 3.05    | .87342 | .003    | 1        |
| S2        | .40000       | .37338      | -.027      | -6.65   | .06332 | .000    | 1        |



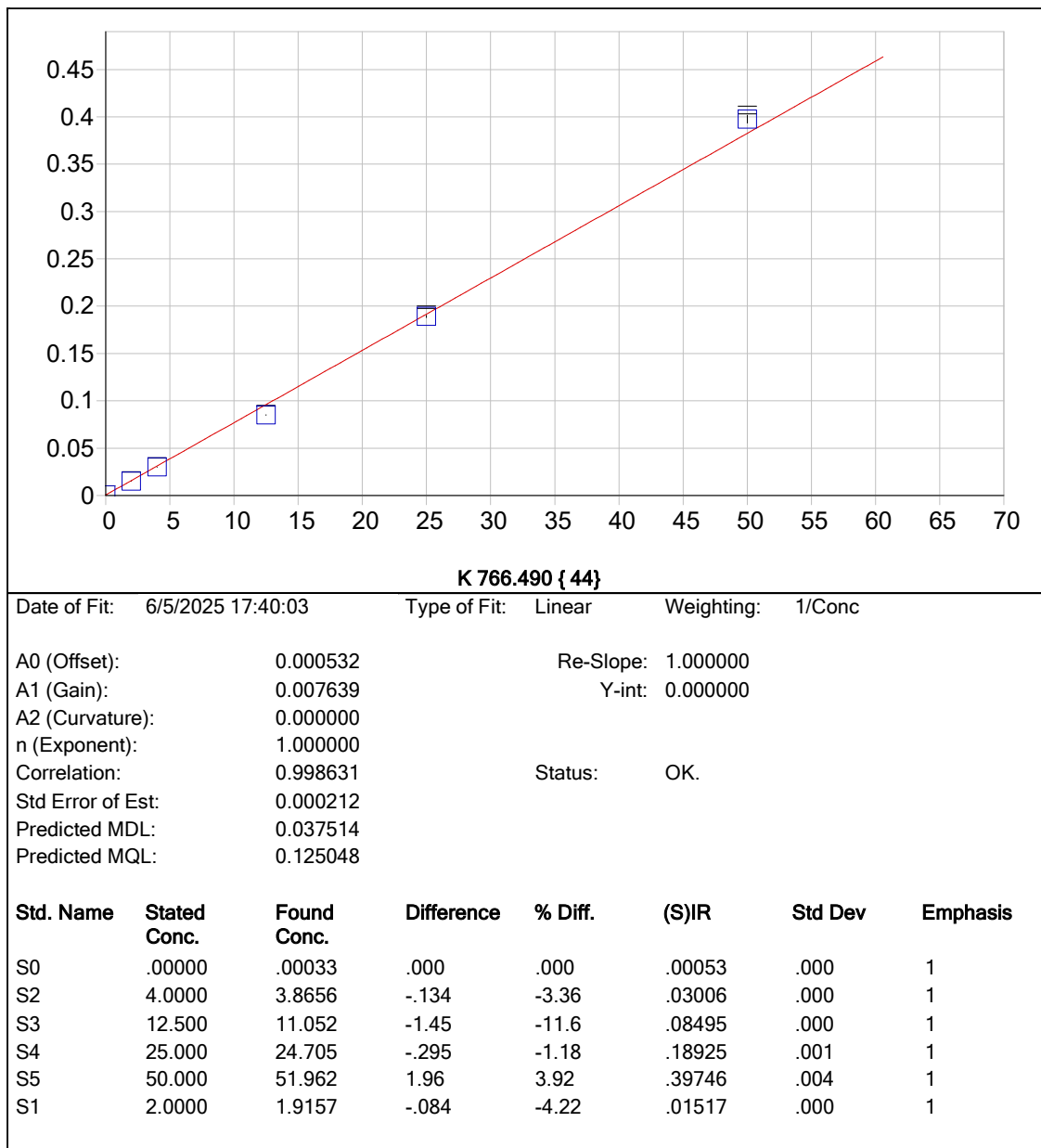


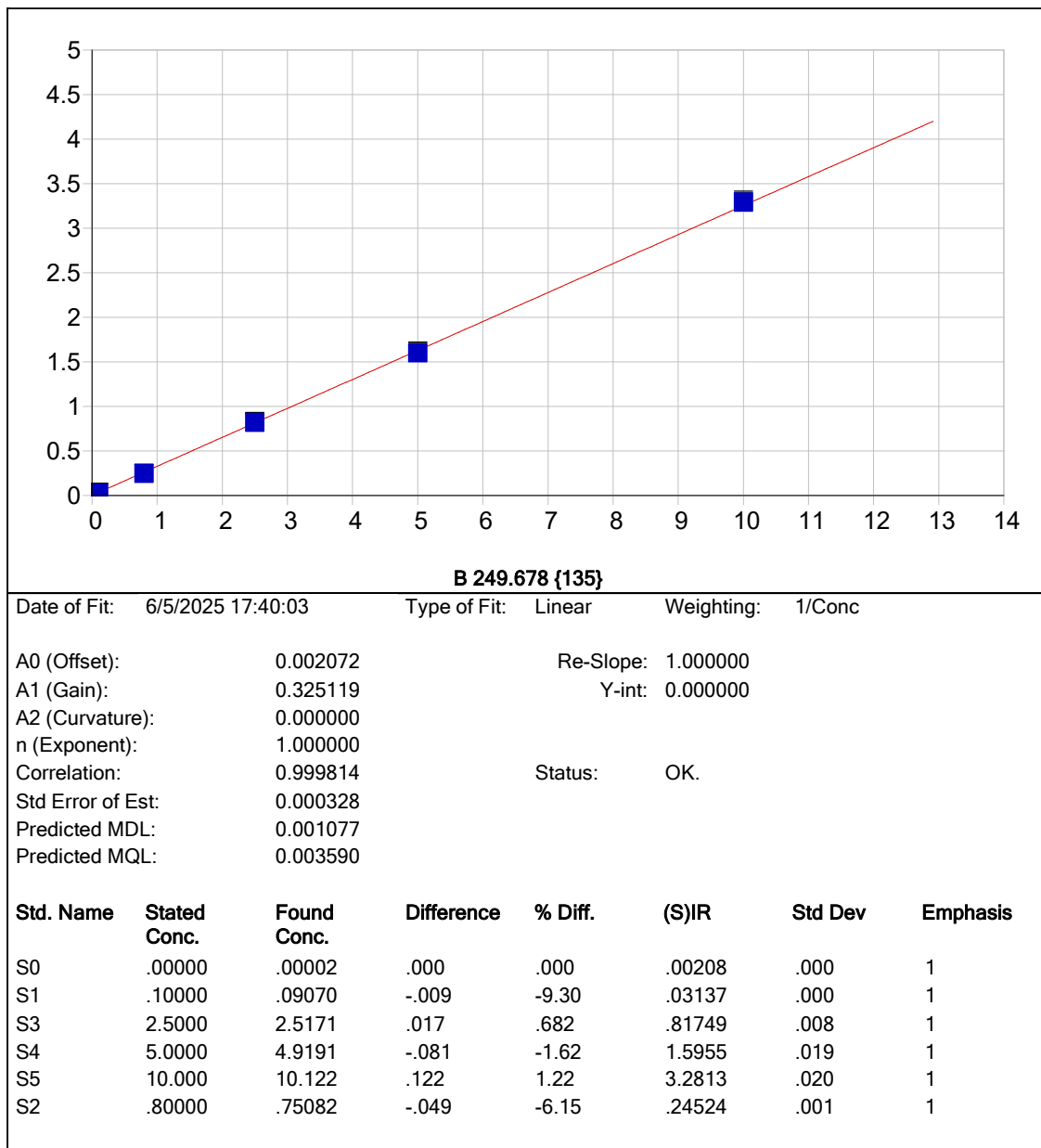
**Zn 213.856 {158}**

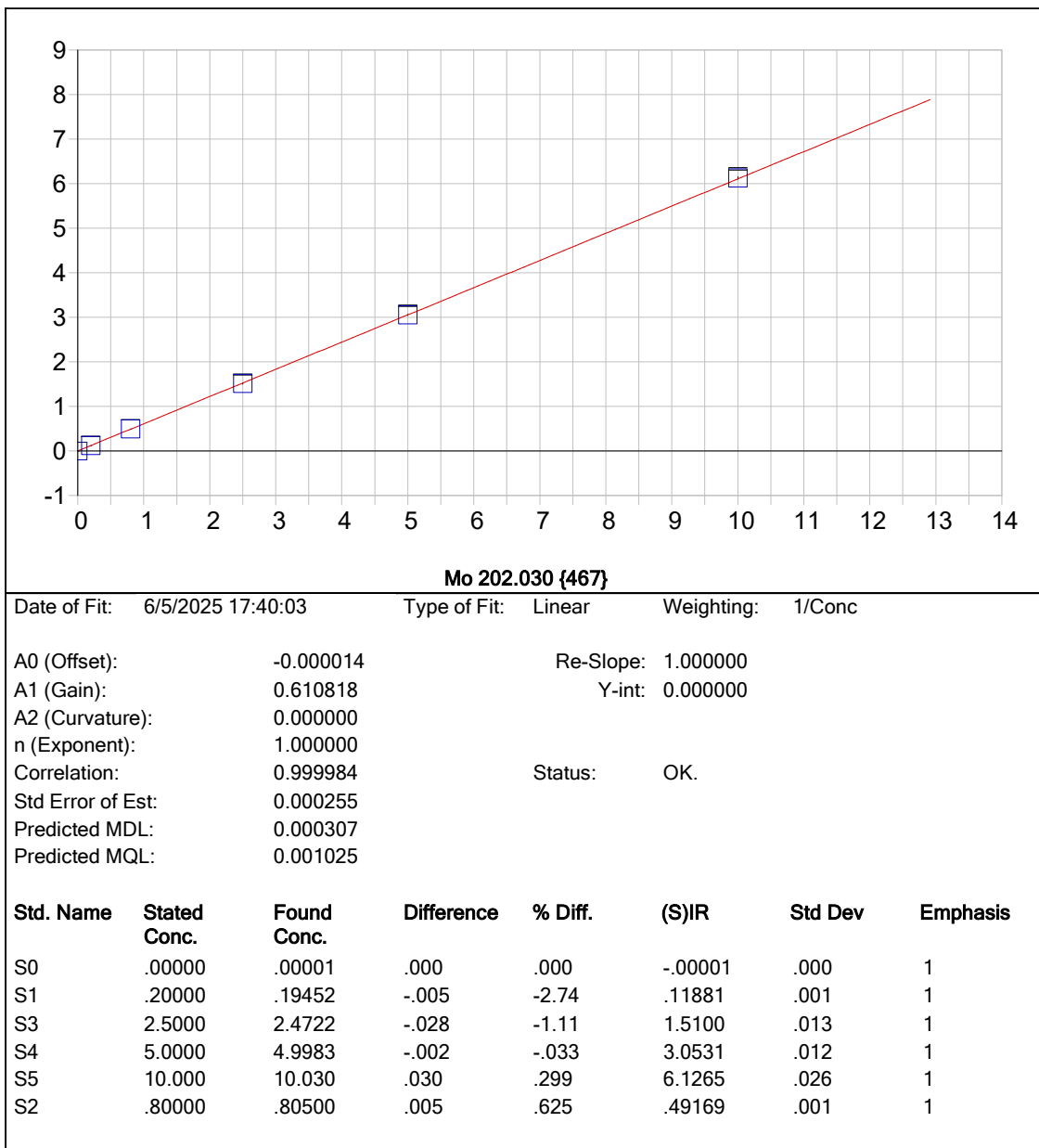
Date of Fit: 6/5/2025 17:40:03 Type of Fit: Linear Weighting: 1/Conc

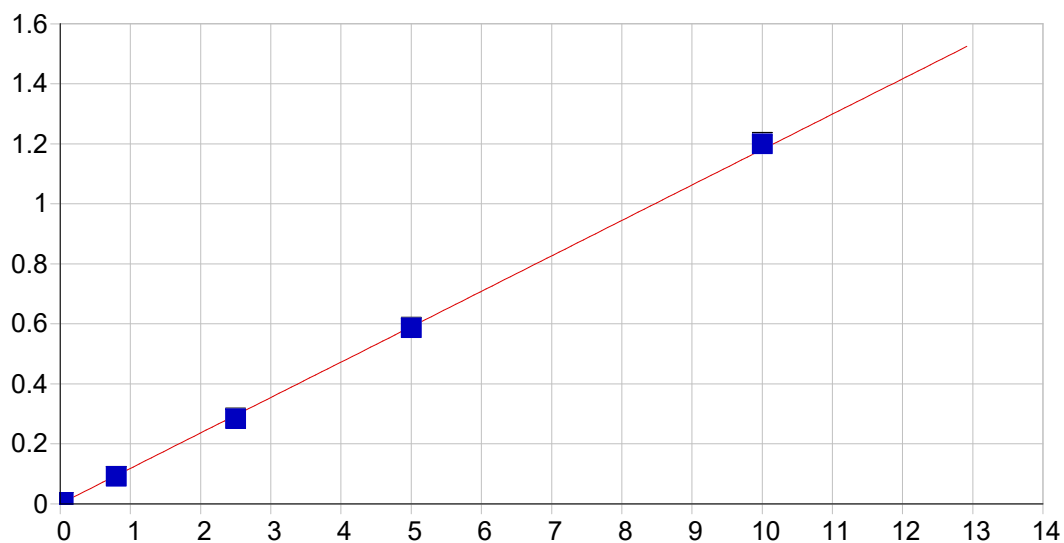
A0 (Offset): 0.003371 Re-Slope: 1.000000  
A1 (Gain): 2.609318 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999318 Status: OK.  
Std Error of Est: 0.002278  
Predicted MDL: 0.000292  
Predicted MQL: 0.000972

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00335 | .000    | 1        |
| S1        | .04000       | .04189      | .002       | 4.73    | .11341 | .000    | 1        |
| S3        | 1.2500       | 1.2701      | .020       | 1.60    | 3.3400 | .006    | 1        |
| S4        | 2.5000       | 2.4951      | -.005      | -.197   | 6.5592 | .022    | 1        |
| S5        | 5.0000       | 4.9169      | -.083      | -1.66   | 12.924 | .052    | 1        |
| S2        | .40000       | .46608      | .066       | 16.5    | 1.2268 | .006    | 1        |







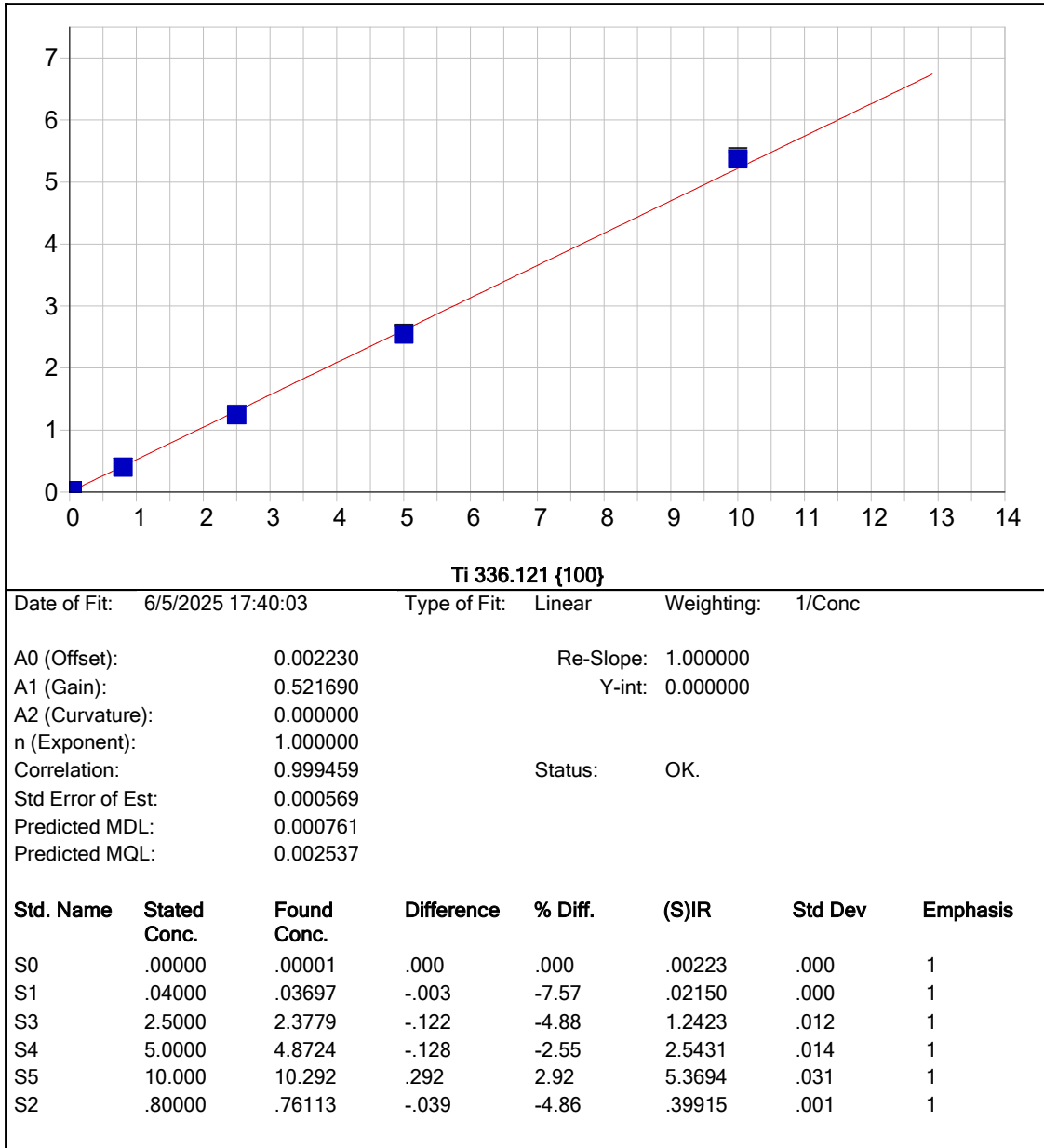


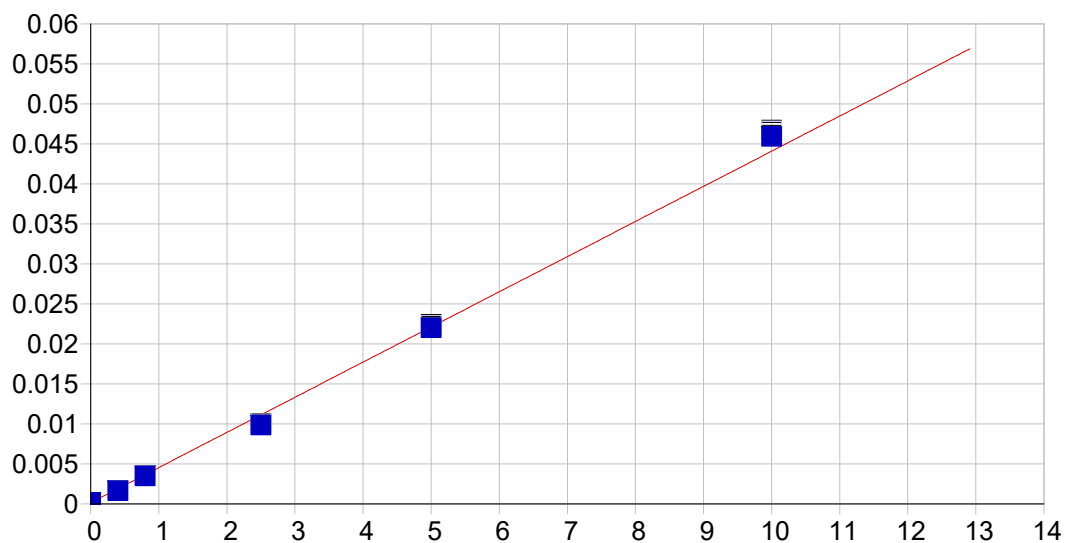
**Sn 189.989 {478}**

Date of Fit: 6/5/2025 17:40:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000408 Re-Slope: 1.000000  
A1 (Gain): 0.118047 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999777 Status: OK.  
Std Error of Est: 0.000083  
Predicted MDL: 0.000851  
Predicted MQL: 0.002838

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00041 | .000    | 1        |
| S1        | .04000       | .03813      | -.002      | -4.67   | .00491 | .000    | 1        |
| S3        | 2.5000       | 2.3997      | -.100      | -4.01   | .28338 | .002    | 1        |
| S4        | 5.0000       | 4.9682      | -.032      | -.636   | .58629 | .002    | 1        |
| S5        | 10.000       | 10.164      | .164       | 1.64    | 1.1991 | .005    | 1        |
| S2        | .80000       | .76961      | -.030      | -3.80   | .09116 | .000    | 1        |



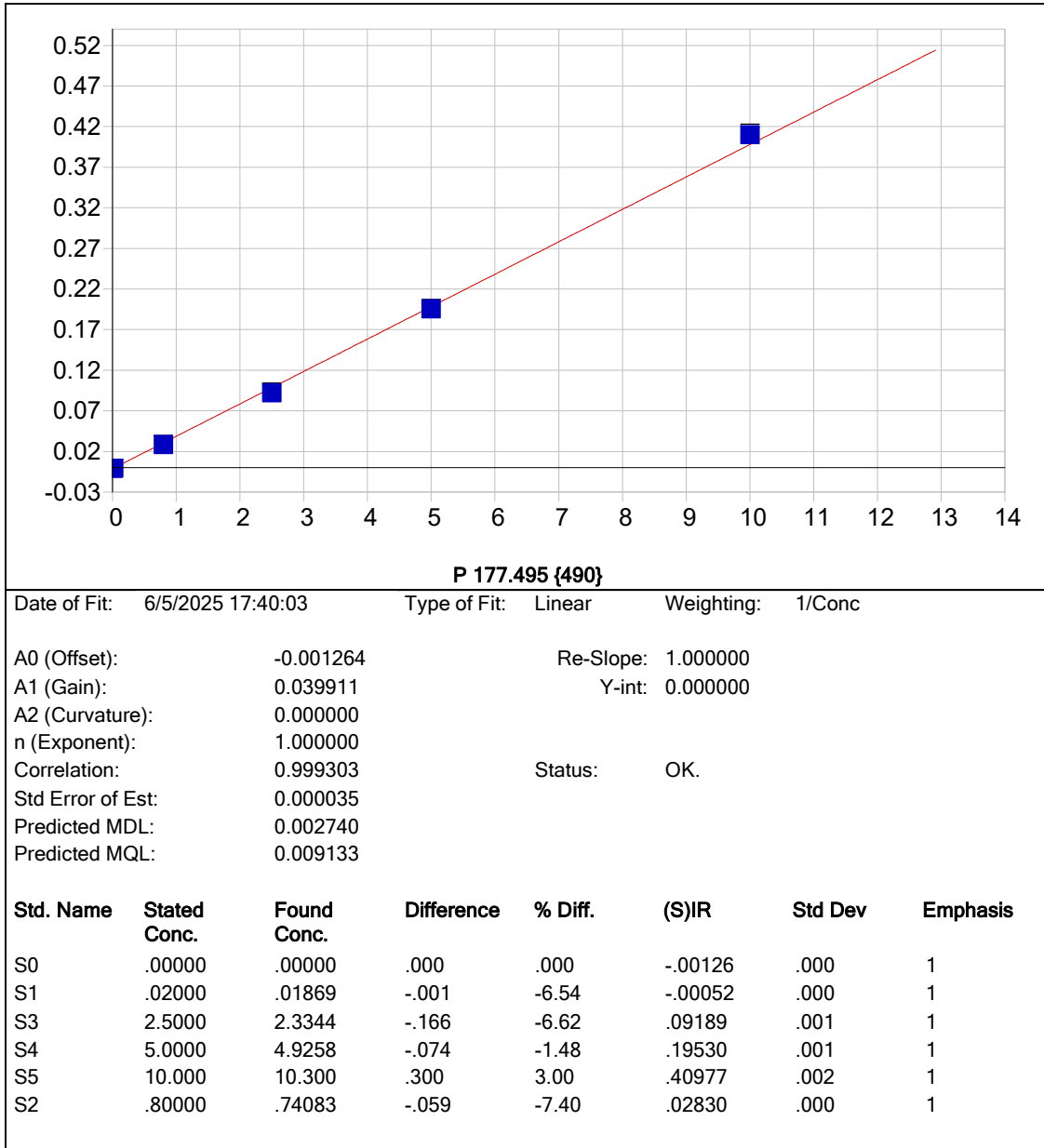


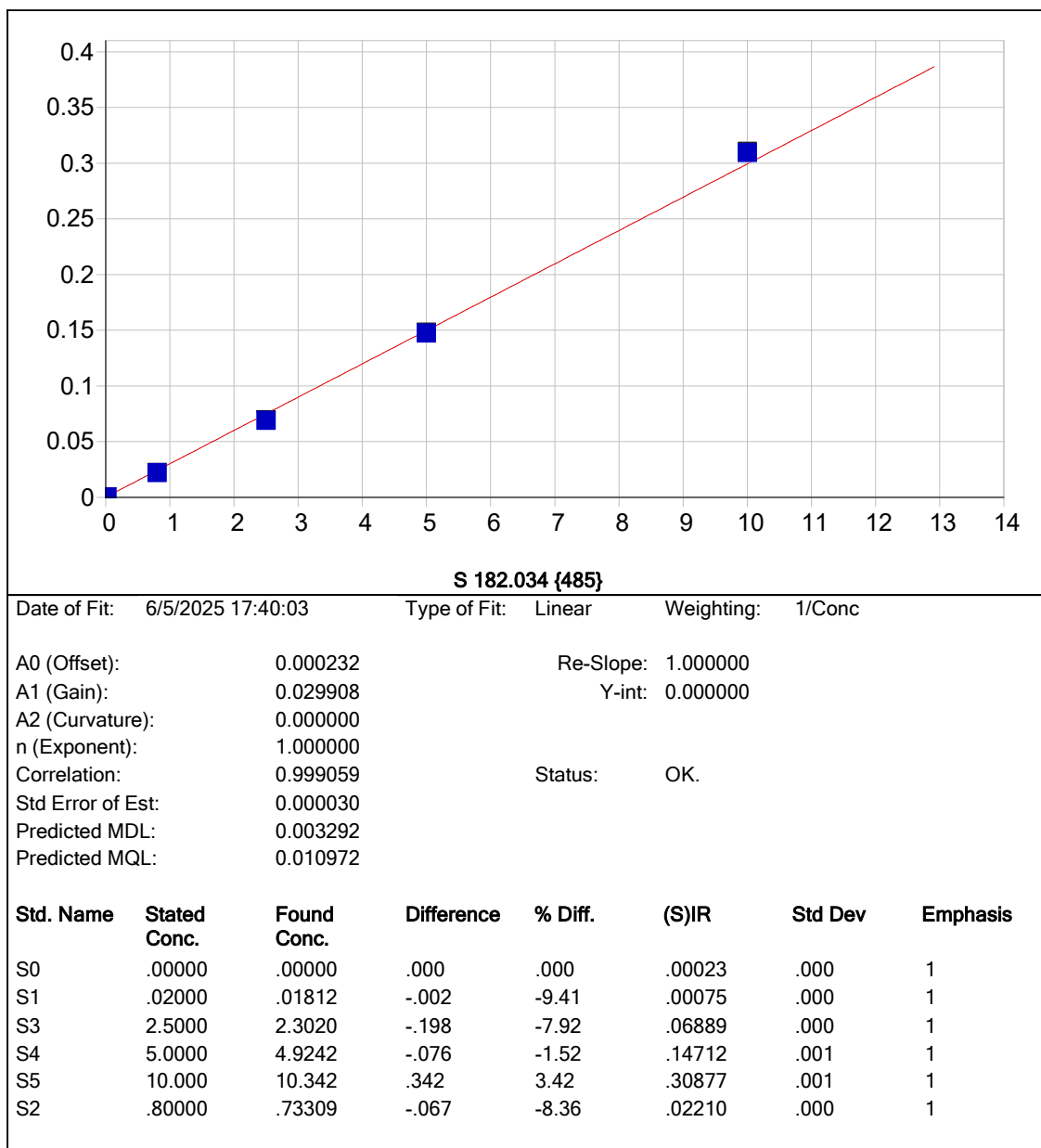
Si 288.158 {117}

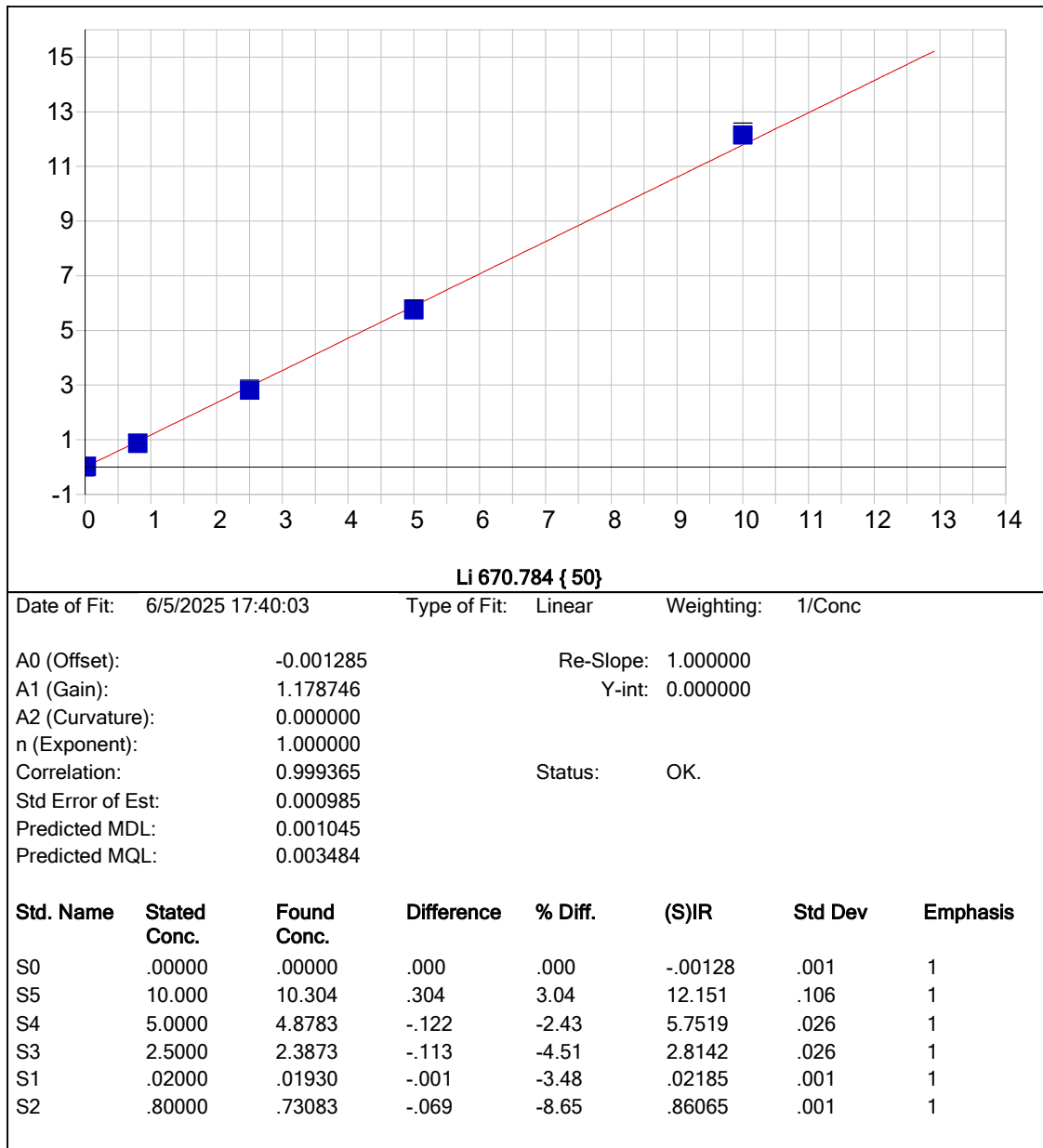
Date of Fit: 6/5/2025 17:40:03 Type of Fit: Linear Weighting: 1/Conc

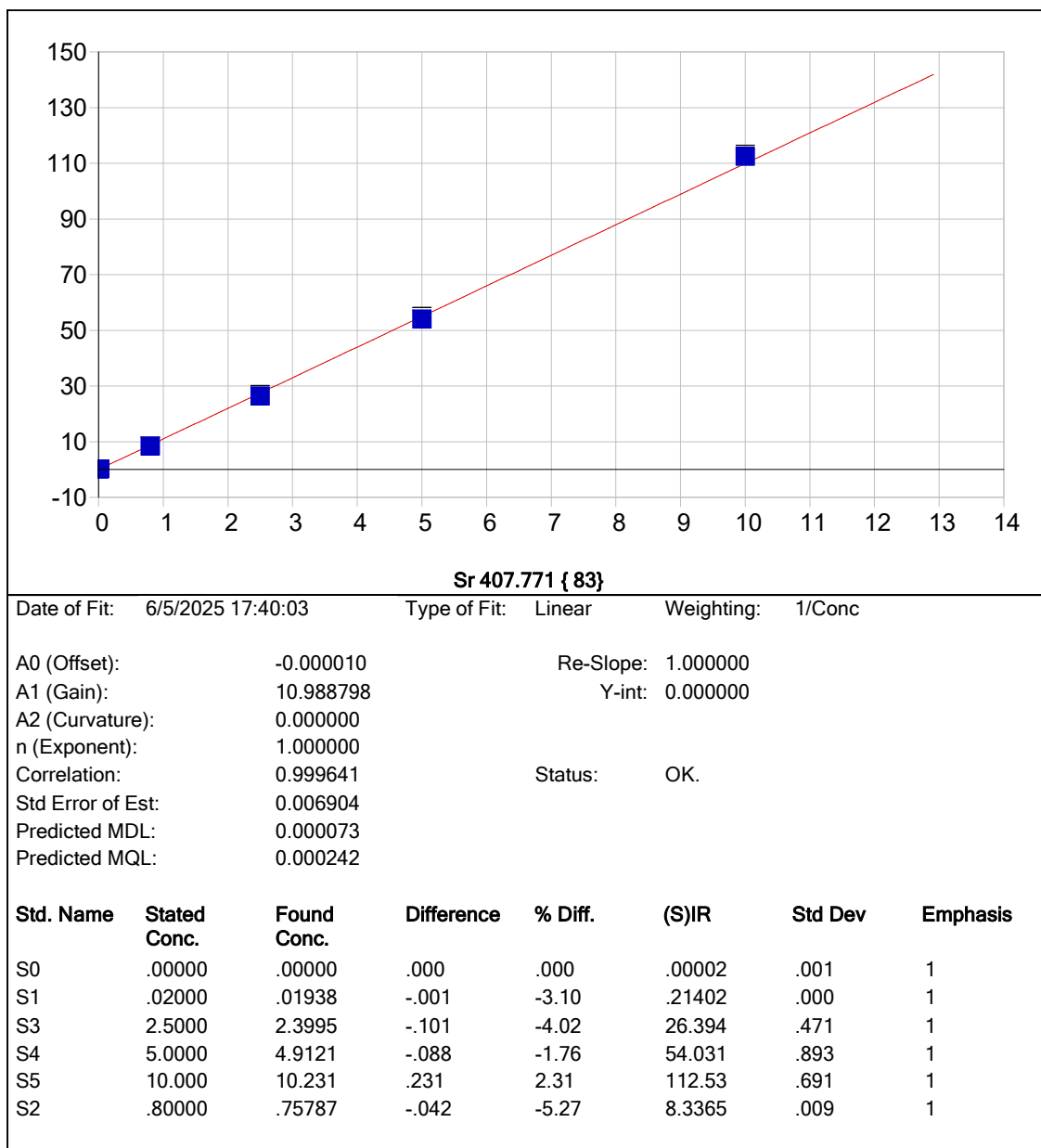
A0 (Offset): 0.000148 Re-Slope: 1.000000  
A1 (Gain): 0.004394 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.998348 Status: OK.  
Std Error of Est: 0.000027  
Predicted MDL: 0.010091  
Predicted MQL: 0.033638

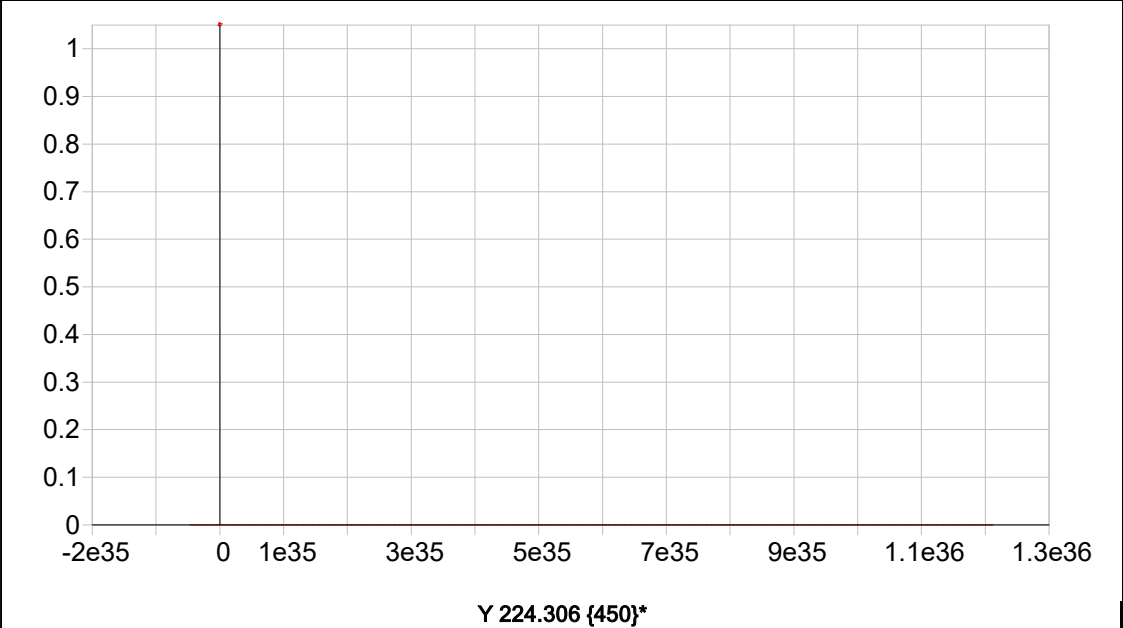
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00011      | .000       | .000    | .00015 | .000    | 1        |
| S1        | .40000       | .33833      | -.062      | -15.4   | .00164 | .000    | 1        |
| S3        | 2.5000       | 2.2079      | -.292      | -11.7   | .01001 | .000    | 1        |
| S4        | 5.0000       | 4.9748      | -.025      | -.504   | .02234 | .000    | 1        |
| S5        | 10.000       | 10.421      | .421       | 4.21    | .04660 | .000    | 1        |
| S2        | .80000       | .75746      | -.043      | -5.32   | .00353 | .000    | 1        |











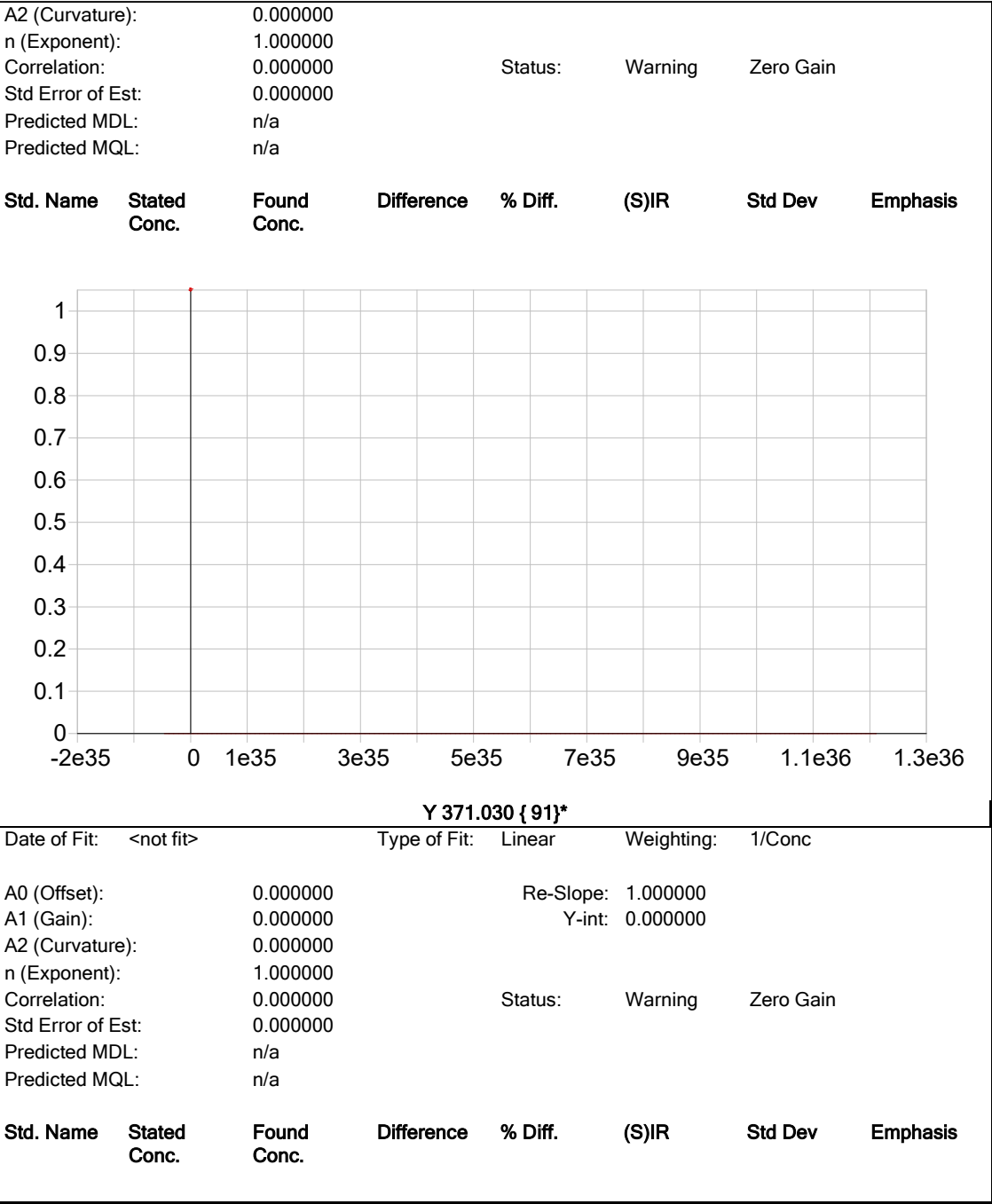
Date of Fit: 6/5/2025 17:40:03      Type of Fit: Linear      Weighting: 1/Conc

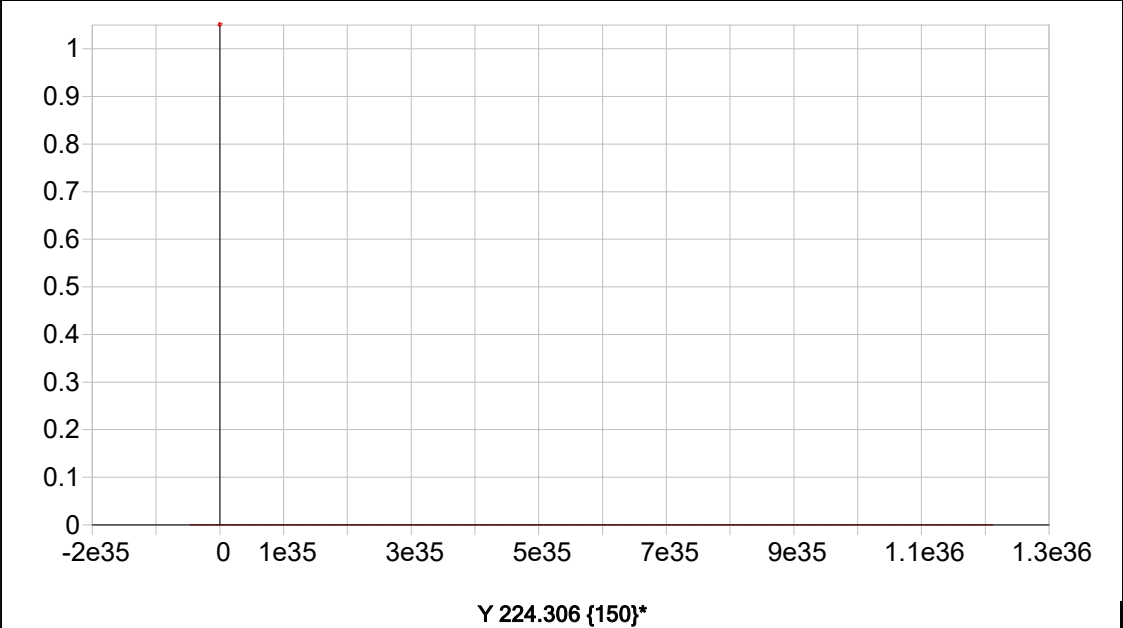
|                   |          |           |                        |
|-------------------|----------|-----------|------------------------|
| A0 (Offset):      | 0.000000 | Re-Slope: | 1.000000               |
| A1 (Gain):        | 0.000000 | Y-int:    | 0.000000               |
| A2 (Curvature):   | 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 |
|--------------------------------------------------------------------------------------|--------------|-------------|------------|---------|-------|---------|----------|
|  |              |             |            |         |       |         |          |
| Y 360.073 { 94}*                                                                     |              |             |            |         |       |         |          |

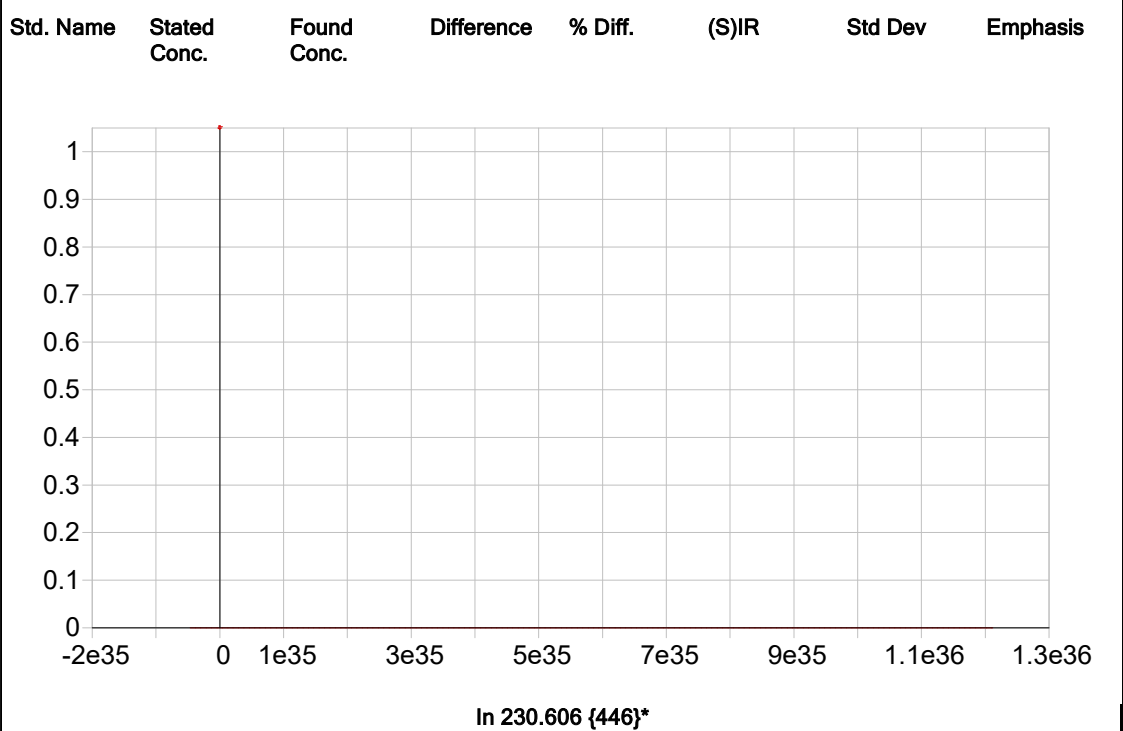
Date of Fit: <not fit>      Type of Fit: Linear      Weighting: 1/Conc

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





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



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

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

Sample Name: S0      Acquired: 6/5/2025 15:11:42      Type: Cal  
Method: NON EPA-6010-200.7 NEW LR(v91)      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>-.00021</b> | <b>.00017</b>  | <b>-.00021</b> | <b>.00028</b>  | <b>.00006</b>  | <b>.00045</b>  | <b>.04058</b>  | <b>-.00051</b> |
| Stddev | .00013         | .00005         | .00021         | .00012         | .00008         | .00045         | .00123         | .00034         |
| %RSD   | 64.287         | 32.469         | 102.72         | 42.236         | 129.92         | 99.091         | 3.0353         | 66.299         |
| #1     | <b>-.00029</b> | <b>.00023</b>  | <b>.00004</b>  | <b>.00018</b>  | <b>.00009</b>  | <b>.00037</b>  | <b>.03934</b>  | <b>-.00075</b> |
| #2     | <b>-.00005</b> | <b>.00012</b>  | <b>-.00029</b> | <b>.00041</b>  | <b>-.00003</b> | <b>.00005</b>  | <b>.04180</b>  | <b>-.00012</b> |
| #3     | <b>-.00029</b> | <b>.00015</b>  | <b>-.00037</b> | <b>.00024</b>  | <b>.00012</b>  | <b>.00093</b>  | <b>.04059</b>  | <b>-.00067</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>.00002</b>  | <b>.00084</b>  | <b>.00008</b>  | <b>-.00003</b> | <b>-.00039</b> | <b>.00002</b>  | <b>.00024</b>  | <b>-.00063</b> |
| Stddev | .00022         | .00012         | .00002         | .00015         | .00012         | .00003         | .00009         | .00018         |
| %RSD   | 1019.0         | 14.407         | 30.257         | 475.52         | 30.512         | 143.11         | 37.848         | 29.501         |
| #1     | <b>.00018</b>  | <b>.00073</b>  | <b>.00009</b>  | <b>-.00012</b> | <b>-.00050</b> | <b>.00001</b>  | <b>.00020</b>  | <b>-.00077</b> |
| #2     | <b>.00012</b>  | <b>.00097</b>  | <b>.00009</b>  | <b>-.00012</b> | <b>-.00040</b> | <b>-.00001</b> | <b>.00018</b>  | <b>-.00069</b> |
| #3     | <b>-.00023</b> | <b>.00083</b>  | <b>.00005</b>  | <b>.00014</b>  | <b>-.00027</b> | <b>.00005</b>  | <b>.00034</b>  | <b>-.00042</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>.00010</b>  | <b>-.00019</b> | <b>.00164</b>  | <b>.00013</b>  | <b>.00335</b>  | <b>.00053</b>  | <b>.00208</b>  | <b>-.00001</b> |
| Stddev | .00006         | .00010         | .00024         | .00022         | .00038         | .00005         | .00017         | .00015         |
| %RSD   | 61.320         | 54.407         | 14.350         | 173.12         | 11.354         | 9.6856         | 8.0731         | 1480.0         |
| #1     | <b>.00008</b>  | <b>-.00015</b> | <b>.00138</b>  | <b>.00002</b>  | <b>.00319</b>  | <b>.00056</b>  | <b>.00219</b>  | <b>-.00010</b> |
| #2     | <b>.00005</b>  | <b>-.00011</b> | <b>.00182</b>  | <b>-.00002</b> | <b>.00378</b>  | <b>.00047</b>  | <b>.00216</b>  | <b>-.00009</b> |
| #3     | <b>.00017</b>  | <b>-.00030</b> | <b>.00172</b>  | <b>.00038</b>  | <b>.00308</b>  | <b>.00057</b>  | <b>.00188</b>  | <b>.00016</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>.00041</b>  | <b>.00223</b>  | <b>.00015</b>  | <b>-.00126</b> | <b>.00023</b>  | <b>-.00128</b> | <b>.00002</b>  |                |
| Stddev | .00006         | .00020         | .00005         | .00010         | .00007         | .00056         | .00083         |                |
| %RSD   | 15.565         | 9.1736         | 34.031         | 7.7188         | 29.487         | 43.513         | 5188.5         |                |
| #1     | <b>.00041</b>  | <b>.00232</b>  | <b>.00011</b>  | <b>-.00116</b> | <b>.00027</b>  | <b>-.00183</b> | <b>-.00089</b> |                |
| #2     | <b>.00047</b>  | <b>.00238</b>  | <b>.00013</b>  | <b>-.00135</b> | <b>.00028</b>  | <b>-.00129</b> | <b>.00020</b>  |                |
| #3     | <b>.00034</b>  | <b>.00200</b>  | <b>.00021</b>  | <b>-.00128</b> | <b>.00015</b>  | <b>-.00072</b> | <b>.00074</b>  |                |

Sample Name: S0      Acquired: 6/5/2025 15:11:42      Type: Cal  
Method: NON EPA-6010-200.7 NEW LR(v91)      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       | 3090.3 | 63529. | 9732.0 | 2647.0 | 4270.0 |
| Stddev    | 17.7   | 1277.  | 8.1    | 53.3   | 21.4   |
| %RSD      | .57283 | 2.0095 | .08314 | 2.0138 | .50131 |
| #1        | 3101.7 | 64121. | 9737.0 | 2679.6 | 4282.2 |
| #2        | 3099.3 | 64403. | 9736.4 | 2675.9 | 4282.5 |
| #3        | 3069.9 | 62064. | 9722.7 | 2585.5 | 4245.3 |

Sample Name: S1      Acquired: 6/5/2025 15:16:06      Type: Cal  
Method: NON EPA-6010-200.7 NEW LR(v91)      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    | .00121 | .00362 | .00240 | .00209  | .00758 | .01544 | .31686 | .02881 |
| Stddev | .00012 | .00010 | .00013 | .00007  | .00004 | .00071 | .00088 | .00005 |
| %RSD   | 9.8744 | 2.7840 | 5.4200 | 3.5455  | .48259 | 4.5686 | .27872 | .18704 |
| #1     | .00110 | .00372 | .00226 | .00203  | .00754 | .01519 | .31698 | .02880 |
| #2     | .00134 | .00352 | .00252 | .00207  | .00760 | .01623 | .31768 | .02887 |
| #3     | .00119 | .00362 | .00243 | .00218  | .00761 | .01488 | .31592 | .02877 |
| 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    | .01254 | .11258 | .00188 | .02367  | .01330 | .00060 | .01407 | .03547 |
| Stddev | .00018 | .00054 | .00006 | .00024  | .00005 | .00003 | .00007 | .00009 |
| %RSD   | 1.4687 | .48303 | 3.1320 | 1.0071  | .38179 | 5.4246 | .51495 | .24247 |
| #1     | .01233 | .11294 | .00187 | .02360  | .01334 | .00061 | .01415 | .03537 |
| #2     | .01269 | .11196 | .00194 | .02348  | .01325 | .00056 | .01401 | .03549 |
| #3     | .01260 | .11285 | .00182 | .02394  | .01331 | .00062 | .01404 | .03554 |
| 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    | .02284 | .00263 | .04532 | .00616  | .11341 | .01517 | .03137 | .11881 |
| Stddev | .00012 | .00010 | .00008 | .00017  | .00043 | .00015 | .00033 | .00073 |
| %RSD   | .50541 | 3.8058 | .16692 | 2.7481  | .37875 | 1.0187 | 1.0412 | .61281 |
| #1     | .02281 | .00265 | .04534 | .00611  | .11303 | .01509 | .03171 | .11886 |
| #2     | .02297 | .00272 | .04524 | .00603  | .11333 | .01506 | .03133 | .11805 |
| #3     | .02274 | .00252 | .04538 | .00635  | .11388 | .01534 | .03106 | .11951 |
| 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    | .00491 | .02150 | .00164 | -.00052 | .00075 | .02185 | .21402 |        |
| Stddev | .00011 | .00043 | .00004 | .00008  | .00005 | .00091 | .00044 |        |
| %RSD   | 2.1919 | 2.0124 | 2.4308 | 15.471  | 6.0803 | 4.1597 | .20458 |        |
| #1     | .00479 | .02152 | .00163 | -.00043 | .00075 | .02279 | .21427 |        |
| #2     | .00500 | .02193 | .00160 | -.00054 | .00070 | .02178 | .21351 |        |
| #3     | .00493 | .02106 | .00168 | -.00058 | .00079 | .02097 | .21427 |        |

Sample Name: S1      Acquired: 6/5/2025 15:16:06      Type: Cal  
Method: NON EPA-6010-200.7 NEW LR(v91)      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       | 3055.9 | 64415. | 9821.5 | 2700.9 | 4185.8 |
| Stddev    | 19.1   | 135.   | 37.2   | 4.7    | 21.4   |
| %RSD      | .62626 | .20940 | .37888 | .17315 | .51206 |
| #1        | 3042.6 | 64320. | 9801.6 | 2696.3 | 4170.7 |
| #2        | 3077.9 | 64569. | 9798.4 | 2705.6 | 4210.4 |
| #3        | 3047.4 | 64356. | 9864.4 | 2700.7 | 4176.4 |

Sample Name: S2      Acquired: 6/5/2025 15:20:25      Type: Cal  
Method: NON EPA-6010-200.7 NEW LR(v91)      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>.05019</b> | <b>.07507</b> | <b>.17331</b> | <b>.05664</b> | <b>.11882</b> | <b>.21308</b> | <b>4.4427</b> | <b>.19488</b> |
| Stddev | .00004        | .00115        | .00056        | .00024        | .00021        | .00154        | .0046         | .00051        |
| %RSD   | .08672        | 1.5315        | .32357        | .43054        | .17559        | .72437        | .10255        | .26259        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>.05024</b> | <b>.07630</b> | <b>.17379</b> | <b>.05683</b> | <b>.11876</b> | <b>.21148</b> | <b>4.4475</b> | <b>.19435</b> |
| #2 | <b>.05015</b> | <b>.07402</b> | <b>.17344</b> | <b>.05636</b> | <b>.11865</b> | <b>.21456</b> | <b>4.4423</b> | <b>.19537</b> |
| #3 | <b>.05018</b> | <b>.07489</b> | <b>.17269</b> | <b>.05672</b> | <b>.11906</b> | <b>.21320</b> | <b>4.4384</b> | <b>.19493</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>.81666</b> | <b>.22251</b> | <b>.02760</b> | <b>.31517</b> | <b>.12558</b> | <b>.00423</b> | <b>.26455</b> | <b>.06888</b> |
| Stddev | .00157        | .00134        | .00018        | .00022        | .00016        | .00002        | .00082        | .00049        |
| %RSD   | .19245        | .60191        | .63863        | .06868        | .12356        | .52503        | .30997        | .71340        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>.81791</b> | <b>.22365</b> | <b>.02761</b> | <b>.31534</b> | <b>.12568</b> | <b>.00423</b> | <b>.26488</b> | <b>.06852</b> |
| #2 | <b>.81719</b> | <b>.22283</b> | <b>.02777</b> | <b>.31492</b> | <b>.12541</b> | <b>.00425</b> | <b>.26516</b> | <b>.06868</b> |
| #3 | <b>.81490</b> | <b>.22103</b> | <b>.02742</b> | <b>.31524</b> | <b>.12566</b> | <b>.00420</b> | <b>.26362</b> | <b>.06944</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>.22683</b> | <b>.05602</b> | <b>.08684</b> | <b>.06332</b> | <b>1.2268</b> | <b>.03006</b> | <b>.24524</b> | <b>.49169</b> |
| Stddev | .00021        | .00017        | .00019        | .00039        | .0058         | .00020        | .00062        | .00080        |
| %RSD   | .09128        | .31177        | .21640        | .61359        | .47521        | .66744        | .25440        | .16358        |

|    |               |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>.22670</b> | <b>.05613</b> | <b>.08689</b> | <b>.06312</b> | <b>1.2319</b> | <b>.02985</b> | <b>.24494</b> | <b>.49191</b> |
| #2 | <b>.22707</b> | <b>.05611</b> | <b>.08700</b> | <b>.06306</b> | <b>1.2280</b> | <b>.03009</b> | <b>.24482</b> | <b>.49080</b> |
| #3 | <b>.22672</b> | <b>.05582</b> | <b>.08664</b> | <b>.06376</b> | <b>1.2204</b> | <b>.03024</b> | <b>.24596</b> | <b>.49237</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>.09116</b> | <b>.39915</b> | <b>.00353</b> | <b>.02830</b> | <b>.02210</b> | <b>.86065</b> | <b>8.3365</b> |
| Stddev | .00011        | .00134        | .00003        | .00013        | .00004        | .00122        | .0092         |
| %RSD   | .12154        | .33518        | .75157        | .45250        | .18446        | .14127        | .11018        |

|    |               |               |               |               |               |               |               |
|----|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| #1 | <b>.09129</b> | <b>.39909</b> | <b>.00350</b> | <b>.02845</b> | <b>.02207</b> | <b>.86204</b> | <b>8.3282</b> |
| #2 | <b>.09108</b> | <b>.40052</b> | <b>.00355</b> | <b>.02821</b> | <b>.02208</b> | <b>.86012</b> | <b>8.3464</b> |
| #3 | <b>.09112</b> | <b>.39785</b> | <b>.00354</b> | <b>.02823</b> | <b>.02214</b> | <b>.85980</b> | <b>8.3350</b> |

Sample Name: S2      Acquired: 6/5/2025 15:20:25      Type: Cal  
Method: NON EPA-6010-200.7 NEW LR(v91)      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       | 3058.4 | 64657. | 9492.4 | 2712.5 | 4154.1 |
| Stddev    | 2.8    | 186.   | 5.1    | 10.1   | 2.4    |
| %RSD      | .09211 | .28705 | .05337 | .37189 | .05849 |
| #1        | 3059.7 | 64632. | 9494.8 | 2703.8 | 4152.0 |
| #2        | 3060.4 | 64485. | 9495.8 | 2710.2 | 4156.7 |
| #3        | 3055.2 | 64854. | 9486.6 | 2723.6 | 4153.5 |

Sample Name: S3      Acquired: 6/5/2025 15:24:31      Type: Cal  
Method: NON EPA-6010-200.7 NEW LR(v91)      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>.15508</b> | <b>.23513</b> | <b>.53517</b> | <b>.17178</b> | <b>.36708</b> | <b>.68584</b> | <b>13.723</b> | <b>.64961</b> |
| Stddev | .00129        | .00343        | .00406        | .00144        | .00381        | .00885        | .132          | .00902        |
| %RSD   | .83129        | 1.4603        | .75798        | .84045        | 1.0369        | 1.2906        | .96403        | 1.3881        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .15395 | .23187 | .53096 | .17029 | .36357 | .68447 | 13.697 | .64793 |
| #2 | .15481 | .23872 | .53548 | .17187 | .36655 | .69529 | 13.866 | .65935 |
| #3 | .15649 | .23479 | .53906 | .17317 | .37113 | .67775 | 13.605 | .64155 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 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>2.5178</b> | <b>.70358</b> | <b>.08422</b> | <b>.97272</b> | <b>.38248</b> | <b>.01206</b> | <b>.82472</b> | <b>.22145</b> |
| Stddev | .0170         | .00805        | .00018        | .00676        | .00273        | .00009        | .01051        | .00245        |
| %RSD   | .67693        | 1.1440        | .21626        | .69519        | .71281        | .71617        | 1.2741        | 1.1053        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.5001 | .70334 | .08423 | .96599 | .37983 | .01209 | .82025 | .22112 |
| #2 | 2.5191 | .71174 | .08440 | .97267 | .38233 | .01213 | .83673 | .22404 |
| #3 | 2.5341 | .69565 | .08404 | .97951 | .38528 | .01196 | .81719 | .21918 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 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>.69623</b> | <b>.16884</b> | <b>.25219</b> | <b>.20057</b> | <b>3.3400</b> | <b>.08495</b> | <b>.81749</b> | <b>1.5100</b> |
| Stddev | .00456        | .00025        | .00041        | .00271        | .0063         | .00023        | .00847        | .0125         |
| %RSD   | .65555        | .14558        | .16122        | 1.3529        | .18915        | .27599        | 1.0359        | .82935        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .69127 | .16911 | .25258 | .20013 | 3.3432 | .08504 | .81571 | 1.4981 |
| #2 | .69720 | .16863 | .25177 | .20348 | 3.3328 | .08469 | .82670 | 1.5089 |
| #3 | .70024 | .16879 | .25223 | .19811 | 3.3442 | .08514 | .81004 | 1.5231 |

|        |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 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>.28338</b> | <b>1.2423</b> | <b>.01001</b> | <b>.09189</b> | <b>.06889</b> | <b>2.8142</b> | <b>26.394</b> |
| Stddev | .00201        | .0125         | .00003        | .00074        | .00048        | .0263         | .471          |
| %RSD   | .70807        | 1.0059        | .29141        | .80114        | .69100        | .93489        | 1.7830        |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .28111 | 1.2405 | .00999 | .09105 | .06834 | 2.8055 | 25.982 |
| #2 | .28413 | 1.2556 | .01001 | .09220 | .06916 | 2.8438 | 26.907 |
| #3 | .28491 | 1.2308 | .01005 | .09242 | .06916 | 2.7934 | 26.292 |

Sample Name: S3      Acquired: 6/5/2025 15:24:31      Type: Cal  
Method: NON EPA-6010-200.7 NEW LR(v91)      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       | 3035.0 | 65067. | 8656.1 | 2729.9 | 4062.2 |
| Stddev    | 16.4   | 9.     | 89.4   | 7.9    | 18.1   |
| %RSD      | .54177 | .01338 | 1.0329 | .28759 | .44664 |
| #1        | 3049.7 | 65072. | 8672.5 | 2724.2 | 4082.4 |
| #2        | 3038.0 | 65073. | 8559.7 | 2738.8 | 4057.1 |
| #3        | 3017.2 | 65057. | 8736.2 | 2726.7 | 4047.2 |

Sample Name: S4      Acquired: 6/5/2025 15:28:37      Type: Cal  
Method: NON EPA-6010-200.7 NEW LR(v91)      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>.32246</b> | <b>.48000</b> | <b>1.0976</b> | <b>.35699</b> | <b>.75478</b> | <b>1.3931</b> | <b>28.098</b> | <b>1.2676</b> |
| Stddev | .00174        | .00151        | .0038         | .00117        | .00430        | .0062         | .314          | .0164         |
| %RSD   | .53927        | .31483        | .34788        | .32668        | .56905        | .44294        | 1.1173        | 1.2953        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .32164 | .47872 | 1.0946 | .35645 | .75288 | 1.3978 | 28.379 | 1.2781 |
| #2 | .32128 | .47963 | 1.0963 | .35619 | .75175 | 1.3861 | 27.759 | 1.2487 |
| #3 | .32445 | .48167 | 1.1019 | .35833 | .75969 | 1.3953 | 28.155 | 1.2760 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 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>5.2131</b> | <b>1.4283</b> | <b>.17251</b> | <b>2.0074</b> | <b>.77901</b> | <b>.02657</b> | <b>1.6683</b> | <b>.45256</b> |
| Stddev | .0187         | .0106         | .00029        | .0066         | .00378        | .00006        | .0137         | .00279        |
| %RSD   | .35771        | .73917        | .16754        | .33133        | .48557        | .22447        | .82221        | .61736        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 5.2021 | 1.4364 | .17284 | 2.0043 | .77681 | .02658 | 1.6778 | .45398 |
| #2 | 5.2025 | 1.4164 | .17229 | 2.0029 | .77683 | .02663 | 1.6526 | .44934 |
| #3 | 5.2346 | 1.4322 | .17240 | 2.0150 | .78338 | .02651 | 1.6745 | .45435 |

|        |               |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Elem   | Ni2316        | Ag3280        | Na5895        | V_2924        | Zn2138        | K_7664        | B_2496        | Mo2020        |
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>1.4292</b> | <b>.35329</b> | <b>.56347</b> | <b>.41391</b> | <b>6.5592</b> | <b>.18925</b> | <b>1.5955</b> | <b>3.0531</b> |
| Stddev | .0044         | .00024        | .00392        | .00250        | .0221         | .00120        | .0186         | .0118         |
| %RSD   | .31024        | .06708        | .69658        | .60289        | .33705        | .63468        | 1.1635        | .38637        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.4272 | .35355 | .56247 | .41588 | 6.5488 | .18880 | 1.6093 | 3.0452 |
| #2 | 1.4260 | .35309 | .56780 | .41111 | 6.5441 | .19061 | 1.5744 | 3.0474 |
| #3 | 1.4342 | .35324 | .56014 | .41475 | 6.5845 | .18834 | 1.6028 | 3.0666 |

|        |               |               |               |               |               |               |               |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 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>.58629</b> | <b>2.5431</b> | <b>.02234</b> | <b>.19530</b> | <b>.14712</b> | <b>5.7519</b> | <b>54.031</b> |
| Stddev | .00218        | .0135         | .00012        | .00096        | .00069        | .0263         | .893          |
| %RSD   | .37194        | .53096        | .54256        | .49193        | .46819        | .45719        | 1.6532        |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .58453 | 2.5535 | .02227 | .19476 | .14667 | 5.7739 | 54.415 |
| #2 | .58560 | 2.5279 | .02248 | .19472 | .14677 | 5.7228 | 53.010 |
| #3 | .58873 | 2.5480 | .02226 | .19641 | .14791 | 5.7592 | 54.668 |

Sample Name: S4      Acquired: 6/5/2025 15:28:37      Type: Cal  
Method: NON EPA-6010-200.7 NEW LR(v91)      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       | 2927.9 | 61065. | 8913.6 | 2578.7 | 3831.0 |
| Stddev    | 14.8   | 172.   | 72.9   | 7.1    | 19.7   |
| %RSD      | .50488 | .28172 | .81812 | .27446 | .51395 |
| #1        | 2932.5 | 61145. | 8863.3 | 2586.8 | 3837.4 |
| #2        | 2939.8 | 60867. | 8997.3 | 2575.4 | 3846.6 |
| #3        | 2911.3 | 61182. | 8880.4 | 2573.8 | 3808.8 |

Sample Name: S5      Acquired: 6/5/2025 15:32:49      Type: Cal  
Method: NON EPA-6010-200.7 NEW LR(v91)      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>.65601</b> | <b>.96845</b> | <b>2.2400</b> | <b>.71975</b> | <b>1.5288</b> | <b>2.9244</b> | <b>60.020</b> | <b>2.5952</b> |
| Stddev | .00351        | .01152        | .0106         | .00336        | .0091         | .0112         | .352          | .0149         |
| %RSD   | .53486        | 1.1893        | .47414        | .46717        | .59302        | .38173        | .58716        | .57564        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .65371 | .97699 | 2.2412 | .71750 | 1.5220 | 2.9372 | 60.023 | 2.5881 |
| #2 | .65427 | .97301 | 2.2288 | .71813 | 1.5252 | 2.9163 | 60.371 | 2.6124 |
| #3 | .66005 | .95535 | 2.2500 | .72361 | 1.5391 | 2.9198 | 59.666 | 2.5851 |

| 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>10.663</b> | <b>3.0005</b> | <b>.34424</b> | <b>4.1144</b> | <b>1.5569</b> | <b>.05483</b> | <b>3.5094</b> | <b>.95721</b> |
| Stddev | .051          | .0108         | .00147        | .0198         | .0085         | .00054        | .0177         | .00179        |
| %RSD   | .47642        | .36139        | .42847        | .48105        | .54783        | .98245        | .50394        | .18720        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 10.667 | 3.0127 | .34547 | 4.1144 | 1.5505 | .05544 | 3.5296 | .95654 |
| #2 | 10.610 | 2.9970 | .34465 | 4.0945 | 1.5536 | .05443 | 3.5019 | .95924 |
| #3 | 10.712 | 2.9919 | .34261 | 4.1341 | 1.5666 | .05462 | 3.4967 | .95584 |

| 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>2.9148</b> | <b>.71320</b> | <b>1.1678</b> | <b>.87342</b> | <b>12.924</b> | <b>.39746</b> | <b>3.2813</b> | <b>6.1265</b> |
| Stddev | .0149         | .00215        | .0110         | .00333        | .052          | .00395        | .0203         | .0256         |
| %RSD   | .51174        | .30172        | .94412        | .38073        | .40196        | .99488        | .61860        | .41868        |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.9157 | .71461 | 1.1805 | .87723 | 12.954 | .40201 | 3.2673 | 6.1129 |
| #2 | 2.8994 | .71427 | 1.1624 | .87198 | 12.954 | .39492 | 3.3046 | 6.1104 |
| #3 | 2.9292 | .71073 | 1.1606 | .87106 | 12.864 | .39544 | 3.2720 | 6.1560 |

| Elem   | Sn1899        | Ti3361        | Si2881        | P_1774        | S_1820        | Li6707        | Sr4077        |
|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Units  | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         | Cts/S         |
| Avg    | <b>1.1991</b> | <b>5.3694</b> | <b>.04660</b> | <b>.40977</b> | <b>.30877</b> | <b>12.151</b> | <b>112.53</b> |
| Stddev | .0049         | .0313         | .00014        | .00184        | .00094        | .106          | .69           |
| %RSD   | .40799        | .58305        | .30090        | .45005        | .30438        | .87057        | .61369        |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.2002 | 5.4050 | .04675 | .41130 | .30856 | 12.270 | 111.88 |
| #2 | 1.1937 | 5.3570 | .04648 | .40772 | .30796 | 12.114 | 113.26 |
| #3 | 1.2033 | 5.3461 | .04656 | .41029 | .30980 | 12.068 | 112.46 |

Sample Name: S5      Acquired: 6/5/2025 15:32:49      Type: Cal  
Method: NON EPA-6010-200.7 NEW LR(v91)      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       | 2827.7 | 59729. | 8548.1 | 2515.0 | 3615.2 |
| Stddev    | 14.4   | 128.   | 24.2   | 1.0    | 18.7   |
| %RSD      | .50904 | .21487 | .28331 | .04002 | .51803 |
| #1        | 2832.1 | 59603. | 8568.1 | 2515.0 | 3610.6 |
| #2        | 2839.4 | 59723. | 8521.2 | 2514.0 | 3635.8 |
| #3        | 2811.7 | 59860. | 8555.0 | 2516.1 | 3599.1 |

Sample Name: ICV01      Acquired: 6/5/2025 15:55:17      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v91)      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    | 1.009981 | 1.056317 | .9846546 | 1.001978 | 1.020946 | 2.475823 |
| Stddev | .006512  | .006331  | .0035925 | .009731  | .003871  | .026941  |
| %RSD   | .6447606 | .5993930 | .3648505 | .9712045 | .3791398 | 1.088165 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.006702 | 1.053118 | .9816057 | 1.001805 | 1.019012 | 2.451591 |
| #2 | 1.005761 | 1.052223 | .9837430 | .992334  | 1.018423 | 2.471046 |
| #3 | 1.017481 | 1.063609 | .9886151 | 1.011794 | 1.025403 | 2.504834 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4750667 | .4796326 | .5039422 | 9.692172 | .5285873 | .5249801 |
| Stddev | .0063325 | .0030216 | .0016033 | .092366  | .0003782 | .0012481 |
| %RSD   | 1.332976 | .6299734 | .3181464 | .9529964 | .0715492 | .2377455 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4719740 | .4786845 | .5029600 | 9.646750 | .5287523 | .5246995 |
| #2 | .4708749 | .4771988 | .5030743 | 9.631312 | .5288550 | .5238962 |
| #3 | .4823513 | .4830145 | .5057924 | 9.798454 | .5281547 | .5263447 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5268684 | 10.13585 | .5000394 | 6.055850 | .5347082 | .2605960 |
| Stddev | .0025694 | .02978   | .0050374 | .070862  | .0019869 | .0049071 |
| %RSD   | .4876796 | .2938496 | 1.007406 | 1.170149 | .3715808 | 1.883015 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5256271 | 10.11421 | .4979196 | 5.993787 | .5337669 | .2649854 |
| #2 | .5251554 | 10.12352 | .4964082 | 6.040702 | .5333668 | .2615044 |
| #3 | .5298228 | 10.16982 | .5057903 | 6.133062 | .5369907 | .2552982 |

|        |          |          |          |          |            |            |
|--------|----------|----------|----------|----------|------------|------------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496     | Mo2020     |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm        |
| Avg    | 10.22197 | .4766753 | .9949030 | 9.470234 | F .0223000 | F -.000133 |
| Stddev | .10263   | .0052643 | .0020893 | .013833  | .0001673   | .000210    |
| %RSD   | 1.004023 | 1.104375 | .2099979 | .1460633 | .7501207   | 157.2493   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 10.14822 | .4742848 | .9971384 | 9.470738 | .0222954 | -.000153 |
| #2 | 10.17852 | .4730304 | .9945710 | 9.456155 | .0221351 | -.000333 |
| #3 | 10.33918 | .4827107 | .9929996 | 9.483807 | .0224696 | .000085  |

Sample Name: ICV01      Acquired: 6/5/2025 15:55:17      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v91)      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    | F <b>-.002285</b> | F <b>.0001473</b> | F <b>.0178629</b> | F <b>-.000308</b> | F <b>.0282484</b> | F <b>.0033674</b> |
| Stddev | .000512           | .0006202          | .0036667          | .001527           | .0010127          | .0005408          |
| %RSD   | 22.39516          | 421.1280          | 20.52674          | 495.9529          | 3.585060          | 16.05936          |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.002858 | .0000421 | .0143586 | -.001857 | .0294073 | .0027440 |
| #2 | -.001874 | .0008134 | .0216728 | .001195  | .0278043 | .0037099 |
| #3 | -.002123 | -.000414 | .0175573 | -.000261 | .0275335 | .0036483 |

| Elem   | Sr4077            |
|--------|-------------------|
| Units  | ppm               |
| Avg    | F <b>-.009585</b> |
| Stddev | .000002           |
| %RSD   | .0233258          |

|    |          |
|----|----------|
| #1 | -.009584 |
| #2 | -.009588 |
| #3 | -.009585 |

| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2990.311</b> | <b>63653.64</b> | <b>9602.307</b> | <b>2726.004</b> | <b>4032.377</b> |
| Stddev    | 7.883           | 73.48           | 53.057          | 15.757          | 7.371           |
| %RSD      | .2636097        | .1154317        | .5525400        | .5780095        | .1827945        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2987.842 | 63725.68 | 9624.651 | 2727.434 | 4028.736 |
| #2 | 2999.132 | 63578.80 | 9640.538 | 2709.582 | 4040.860 |
| #3 | 2983.958 | 63656.44 | 9541.733 | 2740.997 | 4027.534 |

Sample Name: LLICV01      Acquired: 6/5/2025 16:09:57      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v91)      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>.0234147</b> | <b>.0411588</b> | <b>.0140220</b> | <b>.0222912</b> | <b>.0505941</b> | <b>.0996138</b> |
| Stddev | .0004808        | .0010286        | .0000775        | .0023536        | .0009099        | .0066684        |
| %RSD   | 2.053566        | 2.499182        | .5529018        | 10.55861        | 1.798437        | 6.694212        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0234774 | .0402153 | .0140884 | .0227738 | .0497617 | .0975488 |
| #2 | .0229055 | .0422554 | .0140407 | .0197337 | .0515655 | .0942222 |
| #3 | .0238611 | .0410056 | .0139368 | .0243662 | .0504552 | .1070704 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0884567</b> | <b>.0056324</b> | <b>.0061246</b> | <b>1.866659</b> | <b>.0107020</b> | <b>.0297281</b> |
| Stddev | .0001468        | .0000418        | .0000393        | .003837         | .0003649        | .0001681        |
| %RSD   | .1660100        | .7427138        | .6412767        | .2055329        | 3.409443        | .5655429        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0886208 | .0055845 | .0061162 | 1.862232 | .0102997 | .0297213 |
| #2 | .0884119 | .0056618 | .0060901 | 1.868745 | .0110116 | .0295635 |
| #3 | .0883375 | .0056510 | .0061673 | 1.869002 | .0107945 | .0298996 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0214715</b> | <b>.1144932</b> | <b>.0189856</b> | <b>1.925358</b> | <b>.0400758</b> | <b>.0103597</b> |
| Stddev | .0002812        | .0040800        | .0004846        | .020206         | .0002558        | .0003562        |
| %RSD   | 1.309635        | 3.563550        | 2.552687        | 1.049441        | .6383384        | 3.437975        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0214554 | .1188313 | .0193655 | 1.931946 | .0400649 | .0099524 |
| #2 | .0211987 | .1107328 | .0184398 | 1.941448 | .0398256 | .0106128 |
| #3 | .0217604 | .1139154 | .0191514 | 1.902681 | .0403369 | .0105138 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.928207</b> | <b>.0357061</b> | <b>.0452778</b> | <b>2.369209</b> | <b>.0868676</b> | <b>.2031308</b> |
| Stddev | .000431         | .0025774        | .0004269        | .037275         | .0006785        | .0011688        |
| %RSD   | .0223519        | 7.218306        | .9429429        | 1.573294        | .7811155        | .5753727        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.927718 | .0384832 | .0456811 | 2.405783 | .0874492 | .2033065 |
| #2 | 1.928534 | .0352441 | .0453218 | 2.370573 | .0870316 | .2018842 |
| #3 | 1.928368 | .0333909 | .0448306 | 2.331271 | .0861221 | .2042018 |

Sample Name: LLICV01      Acquired: 6/5/2025 16:09:57      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v91)      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    | .0385594 | F .1236472 | F .1417435 | .0207888 | F .2410710 | .0192472 |
| Stddev | .0012191 | .0004425   | .0022359   | .0058002 | .0010126   | .0000870 |
| %RSD   | 3.161619 | .3578909   | 1.577403   | 27.90050 | .4200602   | .4521585 |
| #1     | .0388114 | .1239628   | .1432168   | .0251710 | .2399038   | .0193472 |
| #2     | .0372340 | .1238375   | .1391708   | .0142114 | .2415933   | .0192060 |
| #3     | .0396328 | .1231414   | .1428430   | .0229839 | .2417158   | .0191884 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0196418 |
| Stddev | .0000373 |
| %RSD   | .1898283 |
| #1     | .0196091 |
| #2     | .0196338 |
| #3     | .0196824 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2960.251 | 61654.66 | 9948.904 | 2672.205 | 3989.063 |
| Stddev    | 8.291    | 148.83   | 45.739   | 10.063   | 6.281    |
| %RSD      | .2800782 | .2413862 | .4597406 | .3765741 | .1574564 |
| #1        | 2964.882 | 61502.27 | 9922.373 | 2662.805 | 3993.276 |
| #2        | 2965.193 | 61662.07 | 9922.619 | 2670.990 | 3992.068 |
| #3        | 2950.679 | 61799.65 | 10001.72 | 2682.820 | 3981.844 |

Sample Name: ICB01      Acquired: 6/5/2025 16:14:15      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v91)      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    | .0014312 | -.002192 | -.001116 | .0030041 | .0004467 | .0100617 | -.000749 |
| Stddev | .0007630 | .002111  | .000299  | .0009725 | .0006278 | .0102097 | .001209  |
| %RSD   | 53.31121 | 96.29599 | 26.80149 | 32.37304 | 140.5337 | 101.4707 | 161.3441 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0006505 | -.004527 | -.000941 | .0020081 | .0011011 | .0087598 | -.000558 |
| #2 | .0014679 | -.000420 | -.001461 | .0030529 | -.000150 | .0005654 | -.002043 |
| #3 | .0021751 | -.001629 | -.000945 | .0039513 | .000389  | .0208599 | .000353  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000839 | .0000192 | -.012104 | .0007757 | .0001606 | .0001534 | .0047523 |
| Stddev | .0000374 | .0000480 | .005821  | .0004828 | .0000593 | .0002575 | .0017925 |
| %RSD   | 44.60589 | 249.8757 | 48.08774 | 62.23614 | 36.94568 | 167.8267 | 37.71952 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001099 | -.000031 | -.014495 | .0003953 | .0001095 | .0000510 | .0030896 |
| #2 | .0000410 | .000064  | -.005469 | .0006130 | .0001466 | -.000037 | .0066512 |
| #3 | .0001008 | .000025  | -.016349 | .0013188 | .0002257 | .000446  | .0045160 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000679 | .0169183 | -.000239 | -.000399 | -.020237 | -.000448 | .0015774 |
| Stddev | .0003054 | .0196382 | .000413  | .000027  | .006728  | .001093  | .0002168 |
| %RSD   | 449.5114 | 116.0763 | 172.7973 | 6.884190 | 33.24612 | 243.9743 | 13.74280 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000272 | -.003000 | .000091  | -.000376 | -.016498 | -.001703 | .0017234 |
| #2 | .000157  | .036264  | -.000106 | -.000429 | -.016208 | .000071  | .0016804 |
| #3 | .000319  | .017491  | -.000701 | -.000393 | -.028004 | .000288  | .0013283 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0237840 | -.001471 | .0002289 | .0003984 | .0009124 | .0081716 | -.003907 |
| Stddev | .0226469 | .000179  | .0002406 | .0005056 | .0009640 | .0013888 | .001629  |
| %RSD   | 95.21903 | 12.17244 | 105.0978 | 126.8852 | 105.6576 | 16.99517 | 41.68286 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0183325 | -.001267 | .0004466 | .0003116 | .0011428 | .0095785 | -.004849 |
| #2 | .0043604 | -.001545 | .0002695 | .0009418 | -.000146 | .0081347 | -.002027 |
| #3 | .0486590 | -.001601 | -.000029 | -.000058 | .001740  | .0068017 | -.004846 |

Sample Name: ICB01      Acquired: 6/5/2025 16:14:15      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v91)      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    | .0016433 | .0013912 | .0000181 |
| Stddev | .0015745 | .0004947 | .0000642 |
| %RSD   | 95.81300 | 35.56018 | 355.2229 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0025914 | .0018993 | .0000913 |
| #2 | .0025128 | .0009110 | -.000009 |
| #3 | -.000174 | .0013632 | -.000029 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3017.440 | 61244.93 | 9786.256 | 2677.774 | 4106.629 |
| Stddev    | 9.539    | 1550.15  | 37.492   | 76.628   | 6.673    |
| %RSD      | .3161181 | 2.531071 | .3831098 | 2.861615 | .1624993 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3026.585 | 62356.19 | 9748.006 | 2722.856 | 4108.114 |
| #2 | 3018.184 | 61904.54 | 9822.942 | 2721.167 | 4112.435 |
| #3 | 3007.551 | 59474.07 | 9787.820 | 2589.297 | 4099.338 |

Sample Name: CRI01      Acquired: 6/5/2025 16:19:05      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v91)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: CRI01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0216800</b> | <b>.0421387</b> | <b>.0129712</b> | <b>.0231147</b> | <b>.0508618</b> | <b>.0933784</b> |
| Stddev | .0008864        | .0002325        | .0021205        | .0039584        | .0012354        | .0009452        |
| %RSD   | 4.088372        | .5517575        | 16.34793        | 17.12484        | 2.429040        | 1.012223        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0216576 | .0421389 | .0115765 | .0197004 | .0509706 | .0943101 |
| #2 | .0208050 | .0419061 | .0119256 | .0221901 | .0520392 | .0924202 |
| #3 | .0225773 | .0423711 | .0154114 | .0274535 | .0495755 | .0934048 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0865937</b> | <b>.0056227</b> | <b>.0059115</b> | <b>1.836221</b> | <b>.0103240</b> | <b>.0290178</b> |
| Stddev | .0010167        | .0000593        | .0000789        | .008119         | .0002198        | .0001106        |
| %RSD   | 1.174151        | 1.054003        | 1.334075        | .4421838        | 2.129371        | .3809932        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0875448 | .0056041 | .0059154 | 1.843106 | .0103571 | .0291189 |
| #2 | .0867143 | .0055749 | .0058308 | 1.827267 | .0100895 | .0288997 |
| #3 | .0855221 | .0056890 | .0059884 | 1.838289 | .0105254 | .0290348 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0211935</b> | <b>.1111346</b> | <b>.0183898</b> | <b>1.932366</b> | <b>.0387655</b> | <b>.0098579</b> |
| Stddev | .0002833        | .0051644        | .0004142        | .010981         | .0002529        | .0000979        |
| %RSD   | 1.336613        | 4.647005        | 2.252113        | .5682737        | .6522768        | .9934026        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0214137 | .1051714 | .0184003 | 1.929293 | .0384795 | .0098853 |
| #2 | .0208739 | .1140778 | .0179705 | 1.923248 | .0388576 | .0097492 |
| #3 | .0212928 | .1141546 | .0187986 | 1.944556 | .0389595 | .0099392 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.907161</b> | <b>.0357881</b> | <b>.0447147</b> | <b>2.280194</b> | <b>.0850475</b> | <b>.2021178</b> |
| Stddev | .013149         | .0013123        | .0000990        | .032727         | .0001991        | .0005311        |
| %RSD   | .6894315        | 3.666820        | .2214516        | 1.435293        | .2340598        | .2627439        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.897923 | .0353009 | .0446004 | 2.313944 | .0852770 | .2019054 |
| #2 | 1.922215 | .0372743 | .0447706 | 2.248595 | .0849221 | .2017258 |
| #3 | 1.901346 | .0347891 | .0447732 | 2.278043 | .0849433 | .2027222 |

Sample Name: CRI01      Acquired: 6/5/2025 16:19:05      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v91)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: CRI01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                   |                   |                 |                   |                 |
|--------|-----------------|-------------------|-------------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361            | Si2881            | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm               | ppm               | ppm             | ppm               | ppm             |
| Avg    | <b>.0370475</b> | <b>F .1221155</b> | <b>F .1313903</b> | <b>.0186087</b> | <b>F .2276541</b> | <b>.0178219</b> |
| Stddev | .0003757        | .0004539          | .0033229          | .0005795        | .0016769          | .0005081        |
| %RSD   | 1.014221        | .3717103          | 2.529026          | 3.114304        | .7365890          | 2.851009        |
| #1     | .0370674        | .1223600          | .1334387          | .0190301        | .2258341          | .0173958        |
| #2     | .0366621        | .1215917          | .1275564          | .0188483        | .2279919          | .0176857        |
| #3     | .0374128        | .1223947          | .1331759          | .0179478        | .2291364          | .0183843        |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.0195693</b> |
| Stddev | .0000894        |
| %RSD   | .4570034        |
| #1     | .0196265        |
| #2     | .0196152        |
| #3     | .0194663        |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3060.376</b> | <b>61960.47</b> | <b>9967.611</b> | <b>2706.207</b> | <b>4194.420</b> |
| Stddev    | 9.712           | 130.67          | 5.769           | 13.386          | 10.393          |
| %RSD      | .3173445        | .2108943        | .0578736        | .4946462        | .2477898        |
| #1        | 3070.307        | 62098.79        | 9974.231        | 2721.343        | 4203.181        |
| #2        | 3059.923        | 61839.10        | 9964.938        | 2701.351        | 4197.143        |
| #3        | 3050.899        | 61943.52        | 9963.663        | 2695.927        | 4182.936        |

Sample Name: ICSA01      Acquired: 6/5/2025 16:23:22      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v91)      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    | .0039838 | -.007248 | -.000758 | .0063611 | -.001925 | 243.9213 |
| Stddev | .0018253 | .001056  | .001647  | .0052524 | .003900  | 2.7423   |
| %RSD   | 45.81764 | 14.56873 | 217.3379 | 82.56998 | 202.6453 | 1.124256 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0039439 | -.008068 | -.002654 | .0053378 | -.006368 | 242.1864 |
| #2 | .0021788 | -.006057 | .000324  | .0016957 | -.000337 | 247.0828 |
| #3 | .0058287 | -.007621 | .000056  | .0120498 | .000931  | 242.4946 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0025822 | .0009361 | .0013228 | 230.2742 | .0488722 | .0008801 |
| Stddev | .0008681 | .0000088 | .0001627 | 2.4042   | .0004708 | .0003621 |
| %RSD   | 33.61780 | .9418784 | 12.30211 | 1.044062 | .9633524 | 41.15033 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0025986 | .0009361 | .0011349 | 229.1772 | .0493977 | .0006366 |
| #2 | .0034419 | .0009449 | .0014188 | 233.0312 | .0484889 | .0012962 |
| #3 | .0017060 | .0009273 | .0014148 | 228.6141 | .0487300 | .0007073 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0193359 | 103.3890 | .0051312 | 251.1240 | .0024190 | .0033092 |
| Stddev | .0009984 | .4780    | .0002841 | 2.8919   | .0003767 | .0005294 |
| %RSD   | 5.163217 | .4623784 | 5.536033 | 1.151579 | 15.57241 | 15.99722 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0186485 | 103.7900 | .0053114 | 250.0584 | .0025136 | .0037782 |
| #2 | .0188782 | 102.8600 | .0048037 | 254.3975 | .0027394 | .0027352 |
| #3 | .0204811 | 103.5169 | .0052784 | 248.9160 | .0020040 | .0034144 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496     | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | .0126547 | .0019315 | .0039359 | .0646941 | F .1673874 | .0012009 |
| Stddev | .0044272 | .0011203 | .0006409 | .0288585 | .0042823   | .0005089 |
| %RSD   | 34.98446 | 58.00055 | 16.28423 | 44.60767 | 2.558295   | 42.37598 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0075862 | .0007537 | .0041052 | .0479218 | .1715353 | .0011554 |
| #2 | .0157657 | .0020572 | .0044752 | .0980169 | .1629824 | .0007163 |
| #3 | .0146123 | .0029836 | .0032273 | .0481437 | .1676446 | .0017311 |

Sample Name: ICSA01      Acquired: 6/5/2025 16:23:22      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v91)      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>-.002381</b> | <b>-.001498</b> | <b>.0060027</b> | <b>.0032690</b> | <b>-.015006</b> | <b>.0055020</b> |
| Stddev | .001128         | .000270         | .0085802        | .0027863        | .004644         | .0005998        |
| %RSD   | 47.36956        | 17.98904        | 142.9379        | 85.23341        | 30.94914        | 10.90221        |

|    |                 |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>-.001098</b> | <b>-.001768</b> | <b>.0135079</b> | <b>.0043754</b> | <b>-.016495</b> | <b>.0059988</b> |
| #2 | <b>-.003217</b> | <b>-.001498</b> | <b>-.003351</b> | <b>.0000995</b> | <b>-.018723</b> | <b>.0048356</b> |
| #3 | <b>-.002828</b> | <b>-.001229</b> | <b>.007851</b>  | <b>.0053323</b> | <b>-.009800</b> | <b>.0056714</b> |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>-.001267</b> |
| Stddev | .001706         |
| %RSD   | 134.6218        |

|    |                 |
|----|-----------------|
| #1 | <b>-.002423</b> |
| #2 | <b>.000692</b>  |
| #3 | <b>-.002071</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>2717.540</b> | <b>55161.29</b> | <b>9207.592</b> | <b>2404.923</b> | <b>3448.276</b> |
| Stddev    | 14.440          | 154.99          | 100.625         | 4.861           | 17.443          |
| %RSD      | .5313728        | .2809835        | 1.092845        | .2021391        | .5058388        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2721.218 | 55062.86 | 9260.905 | 2399.632 | 3451.497 |
| #2 | 2729.785 | 55339.95 | 9091.529 | 2409.192 | 3463.883 |
| #3 | 2701.616 | 55081.05 | 9270.342 | 2405.945 | 3429.447 |

Sample Name: ICSAB01      Acquired: 6/5/2025 16:32:18      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v91)      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    | .1082303 | .1017127 | .0480035 | .0583699 | .6476128 | 224.1414 |
| Stddev | .0022205 | .0022643 | .0018786 | .0060328 | .0042089 | .5228    |
| %RSD   | 2.051621 | 2.226169 | 3.913396 | 10.33549 | .6499038 | .2332407 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1071958 | .1027712 | .0493420 | .0516808 | .6516630 | 223.7977 |
| #2 | .1107792 | .0991130 | .0458560 | .0600301 | .6432615 | 223.8835 |
| #3 | .1067158 | .1032539 | .0488125 | .0633987 | .6479138 | 224.7431 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4619697 | .4474773 | 1.007892 | 212.9246 | .5641798 | .5100183 |
| Stddev | .0013223 | .0027974 | .004063  | .3194    | .0010006 | .0019864 |
| %RSD   | .2862348 | .6251385 | .4030864 | .1499910 | .1773619 | .3894705 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4626681 | .4477201 | 1.004573 | 213.1127 | .5634889 | .5083828 |
| #2 | .4604446 | .4445665 | 1.006681 | 212.5558 | .5653273 | .5094434 |
| #3 | .4627964 | .4501454 | 1.012423 | 213.1053 | .5637232 | .5122287 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5171961 | 99.94778 | .4577582 | 230.3701 | 1.008344 | .2190150 |
| Stddev | .0021039 | .27272   | .0017537 | .2111    | .003719  | .0010228 |
| %RSD   | .4067844 | .2728657 | .3831140 | .0916180 | .3688447 | .4669823 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5158142 | 99.96211 | .4594017 | 230.3127 | 1.005239 | .2199212 |
| #2 | .5161567 | 100.2131 | .4559119 | 230.1937 | 1.007326 | .2179060 |
| #3 | .5196174 | 99.6682  | .4579609 | 230.6040 | 1.012466 | .2192178 |

|        |          |          |          |          |            |            |
|--------|----------|----------|----------|----------|------------|------------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496     | Mo2020     |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm        |
| Avg    | -.006151 | .4641613 | 1.054901 | .1106047 | F .1702687 | F .0006434 |
| Stddev | .010756  | .0022557 | .000702  | .0244009 | .0024358   | .0005941   |
| %RSD   | 174.8646 | .4859649 | .0665110 | 22.06132 | 1.430545   | 92.35091   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.013847 | .4616516 | 1.055613 | .0898854 | .1699754 | -.000041 |
| #2 | -.010745 | .4660195 | 1.054210 | .1375002 | .1728378 | .001028  |
| #3 | .006139  | .4648128 | 1.054879 | .1044286 | .1679928 | .000943  |

Sample Name: ICSAB01      Acquired: 6/5/2025 16:32:18      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v91)      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    | F <b>-.002696</b> | F <b>-.002315</b> | F <b>.0057714</b> | F <b>.0096928</b> | F <b>-.016952</b> | F <b>.0065807</b> |
| Stddev | .001073           | .000223           | .0016110          | .0038186          | .003355           | .0015168          |
| %RSD   | 39.78303          | 9.617902          | 27.91339          | 39.39661          | 19.79334          | 23.04852          |
| #1     | -.003125          | -.002496          | .0056636          | .0132277          | -.018873          | .0081458          |
| #2     | -.001475          | -.002066          | .0074335          | .0102081          | -.013077          | .0064787          |
| #3     | -.003488          | -.002382          | .0042170          | .0056427          | -.018904          | .0051175          |

| Elem   | Sr4077            |
|--------|-------------------|
| Units  | ppm               |
| Avg    | F <b>-.005119</b> |
| Stddev | .000524           |
| %RSD   | 10.23089          |
| #1     | -.005333          |
| #2     | -.005502          |
| #3     | -.004523          |

| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2678.032</b> | <b>55461.99</b> | <b>9692.709</b> | <b>2423.723</b> | <b>3416.932</b> |
| Stddev    | 4.992           | 172.94          | 26.212          | 8.390           | 10.107          |
| %RSD      | .1864138        | .3118247        | .2704332        | .3461663        | .2957956        |
| #1        | 2680.247        | 55620.94        | 9700.679        | 2432.768        | 3423.793        |
| #2        | 2681.533        | 55277.82        | 9714.011        | 2416.195        | 3421.677        |
| #3        | 2672.316        | 55487.22        | 9663.437        | 2422.206        | 3405.325        |

Sample Name: ICSADLX20      Acquired: 6/5/2025 16:40:03      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v91)      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    | .0010889 | -.001079 | -.000429 | .0037342 | .0009227 | 11.91481 | -.001844 |
| Stddev | .0014732 | .000530  | .000718  | .0022247 | .0000416 | .00117   | .001001  |
| %RSD   | 135.2864 | 49.09847 | 167.2805 | 59.57686 | 4.507017 | .0098232 | 54.30271 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0026253 | -.000568 | -.000947 | .0061809 | .0008768 | 11.91614 | -.001729 |
| #2 | .0009532 | -.001625 | -.000732 | .0031887 | .0009579 | 11.91391 | -.002898 |
| #3 | -.000312 | -.001043 | .000391  | .0018329 | .0009334 | 11.91440 | -.000905 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000966 | .0000306 | 11.55154 | .0029368 | .0001036 | .0027500 | 4.801105 |
| Stddev | .0000818 | .0000992 | .04411   | .0002155 | .0000592 | .0001447 | .021783  |
| %RSD   | 84.69932 | 324.5038 | .3818265 | 7.338850 | 57.17029 | 5.262484 | .4537023 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001496 | -.000071 | 11.60217 | .0030166 | .0001618 | .0028498 | 4.824839 |
| #2 | .0000024 | .000035  | 11.52143 | .0026927 | .0001056 | .0025840 | 4.796450 |
| #3 | .0001379 | .000127  | 11.53102 | .0031009 | .0000434 | .0028162 | 4.782026 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001777 | 12.19319 | -.000029 | -.000025 | -.044980 | -.000040 | .0007934 |
| Stddev | .0005042 | .02601   | .000429  | .000187  | .009319  | .000653  | .0001018 |
| %RSD   | 283.7517 | .2133394 | 1477.324 | 760.4878 | 20.71708 | 1634.130 | 12.82342 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000160 | 12.18421 | -.000380 | .000078  | -.035087 | .000689  | .0006876 |
| #2 | -.000064 | 12.22251 | -.000156 | .000089  | -.053592 | -.000238 | .0008022 |
| #3 | .000757  | 12.17286 | .000449  | -.000240 | -.046262 | -.000571 | .0008905 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.003626 | .0035224 | .0005193 | -.001329 | .0004772 | -.001115 | -.003132 |
| Stddev | .034142  | .0004822 | .0001241 | .000365  | .0002908 | .002190  | .003426  |
| %RSD   | 941.6089 | 13.68954 | 23.89111 | 27.49250 | 60.93337 | 196.4464 | 109.4089 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.004349 | .0034487 | .0004631 | -.001143 | .0001616 | .000622  | -.004771 |
| #2 | .030872  | .0030812 | .0004332 | -.001095 | .0005357 | -.000392 | .000806  |
| #3 | -.037401 | .0040371 | .0006615 | -.001750 | .0007343 | -.003575 | -.005430 |

Sample Name: ICSADLX20      Acquired: 6/5/2025 16:40:03      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v91)      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    | .0016838 | -.000060 | .0001973 |
| Stddev | .0015474 | .001479  | .0000281 |
| %RSD   | 91.89812 | 2477.646 | 14.22150 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0028451 | .001263  | .0001667 |
| #2 | .0022791 | -.001656 | .0002033 |
| #3 | -.000073 | .000214  | .0002218 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2969.440 | 60190.83 | 9044.161 | 2657.456 | 4010.520 |
| Stddev    | 30.055   | 73.85    | 7.065    | 10.708   | 45.053   |
| %RSD      | 1.012141 | .1226972 | .0781151 | .4029482 | 1.123382 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2980.392 | 60172.62 | 9051.597 | 2668.356 | 4027.189 |
| #2 | 2992.483 | 60127.79 | 9043.348 | 2646.951 | 4044.863 |
| #3 | 2935.445 | 60272.09 | 9037.537 | 2657.060 | 3959.507 |

Sample Name: ICSABDLX20      Acquired: 6/5/2025 16:45:46      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v91)      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    | .0073219 | .0026579 | .0032108 | .0064687 | .0291442 | 11.57260 | .0206627 |
| Stddev | .0003519 | .0013092 | .0009221 | .0014646 | .0012903 | .07788   | .0012653 |
| %RSD   | 4.805479 | 49.25707 | 28.71916 | 22.64084 | 4.427335 | .6729608 | 6.123543 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0076589 | .0011574 | .0038111 | .0073295 | .0302524 | 11.61404 | .0205022 |
| #2 | .0069568 | .0032487 | .0036722 | .0047776 | .0294527 | 11.62100 | .0220006 |
| #3 | .0073499 | .0035675 | .0021491 | .0072990 | .0277277 | 11.48277 | .0194853 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0234405 | .0476535 | 11.33707 | .0299974 | .0236306 | .0262165 | 5.249414 |
| Stddev | .0002640 | .0008135 | .05866   | .0006431 | .0002057 | .0003866 | .089028  |
| %RSD   | 1.126414 | 1.707078 | .5174223 | 2.143991 | .8702692 | 1.474823 | 1.695961 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0237429 | .0485585 | 11.38125 | .0299190 | .0236970 | .0266313 | 5.175666 |
| #2 | .0233235 | .0474190 | 11.35944 | .0293971 | .0237949 | .0258661 | 5.224264 |
| #3 | .0232552 | .0469830 | 11.27051 | .0306761 | .0234000 | .0261520 | 5.348311 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0244104 | 11.76963 | .0469627 | .0108111 | -.060288 | .0242556 | .0537123 |
| Stddev | .0001971 | .05396   | .0007248 | .0004374 | .010895  | .0003354 | .0010149 |
| %RSD   | .8073675 | .4584318 | 1.543276 | 4.045577 | 18.07164 | 1.382823 | 1.889581 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0241938 | 11.82666 | .0477054 | .0109931 | -.072861 | .0245616 | .0536517 |
| #2 | .0244585 | 11.76282 | .0469253 | .0103121 | -.054393 | .0243081 | .0527291 |
| #3 | .0245790 | 11.71940 | .0462573 | .0111282 | -.053611 | .0238970 | .0547562 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0288709 | .0053663 | -.000000 | -.001306 | .0003945 | .0044899 | -.002662 |
| Stddev | .0331086 | .0008189 | .000271  | .000174  | .0005163 | .0102403 | .001056  |
| %RSD   | 114.6781 | 15.26018 | 258467.3 | 13.33768 | 130.8794 | 228.0714 | 39.68140 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.008528 | .0063118 | -.000313 | -.001222 | .0005898 | .0132437 | -.003647 |
| #2 | .040701  | .0048817 | .000147  | -.001506 | .0007846 | .0069972 | -.002793 |
| #3 | .054440  | .0049055 | .000166  | -.001189 | -.000191 | -.006771 | -.001547 |

Sample Name: ICSABDLX20      Acquired: 6/5/2025 16:45:46      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v91)      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>-.002341</b> | <b>.0009565</b> | <b>-.000292</b> |
| Stddev | .002098         | .0006393        | .000034         |
| %RSD   | 89.59323        | 66.84007        | 11.47474        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.003881</b> | <b>.0004365</b> | <b>-.000270</b> |
| #2 | <b>-.003191</b> | <b>.0007627</b> | <b>-.000276</b> |
| #3 | <b>.000048</b>  | <b>.0016703</b> | <b>-.000331</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>2978.118</b> | <b>60149.08</b> | <b>10006.99</b> | <b>2643.589</b> | <b>4016.165</b> |
| Stddev    | 8.325           | 1230.51         | 34.98           | 58.516          | 11.587          |
| %RSD      | .2795387        | 2.045768        | .3495788        | 2.213510        | .2885055        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2984.685 | 60912.97 | 9973.63  | 2676.615 | 4021.369 |
| #2 | 2968.755 | 60804.68 | 10043.39 | 2678.126 | 4002.888 |
| #3 | 2980.914 | 58729.58 | 10003.95 | 2576.026 | 4024.237 |

Sample Name: CCV01      Acquired: 6/5/2025 16:50:22      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v91)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: CCV01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.977494</b> | <b>5.260275</b> | <b>4.928598</b> | <b>5.021658</b> | <b>5.033556</b> | <b>9.674830</b> | <b>9.247919</b> |
| Stddev | .008458         | .025785         | .004438         | .009655         | .008816         | .014725         | .090818         |
| %RSD   | .1699221        | .4901777        | .0900459        | .1922687        | .1751453        | .1522004        | .9820337        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.973724 | 5.244187 | 4.932705 | 5.010522 | 5.023376 | 9.675599 | 9.321044 |
| #2 | 4.971577 | 5.290016 | 4.923890 | 5.026763 | 5.038616 | 9.659736 | 9.146261 |
| #3 | 4.987181 | 5.246622 | 4.929197 | 5.027689 | 5.038676 | 9.689156 | 9.276452 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2378438</b> | <b>2.471069</b> | <b>23.92248</b> | <b>1.011362</b> | <b>2.467992</b> | <b>1.258010</b> | <b>4.887565</b> |
| Stddev | .0008904        | .002126         | .08575          | .001368         | .003047         | .002979         | .014119         |
| %RSD   | .3743657        | .0860513        | .3584305        | .1352204        | .1234585        | .2367855        | .2888796        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2388464 | 2.472808 | 24.02071 | 1.012346 | 2.466797 | 1.255460 | 4.876595 |
| #2 | .2371451 | 2.468698 | 23.86267 | 1.011939 | 2.465723 | 1.257287 | 4.903495 |
| #3 | .2375401 | 2.471702 | 23.88405 | 1.009800 | 2.471455 | 1.261284 | 4.882606 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.339250</b> | <b>24.05764</b> | <b>2.474396</b> | <b>1.233371</b> | <b>24.90919</b> | <b>2.394204</b> | <b>2.537454</b> |
| Stddev | .009340         | .14749          | .004985         | .001964         | .05176          | .004457         | .007820         |
| %RSD   | .3992883        | .6130679        | .2014758        | .1592653        | .2077875        | .1861757        | .3081677        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.349689 | 24.17484 | 2.473936 | 1.235628 | 24.85042 | 2.395996 | 2.532055 |
| #2 | 2.331681 | 23.89203 | 2.469657 | 1.232445 | 24.92918 | 2.397486 | 2.533887 |
| #3 | 2.336382 | 24.10606 | 2.479595 | 1.232041 | 24.94798 | 2.389129 | 2.546422 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>24.31475</b> | <b>4.703166</b> | <b>5.069229</b> | <b>4.974586</b> | <b>4.690605</b> | <b>4.970493</b> | <b>4.769104</b> |
| Stddev | .01713          | .026202         | .007485         | .002570         | .005755         | .023866         | .007678         |
| %RSD   | .0704623        | .5571112        | .1476552        | .0516532        | .1226813        | .4801532        | .1610048        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 24.29646 | 4.727536 | 5.063771 | 4.977416 | 4.696950 | 4.943507 | 4.777484 |
| #2 | 24.31738 | 4.675453 | 5.066153 | 4.972400 | 4.685723 | 4.988824 | 4.767422 |
| #3 | 24.33042 | 4.706508 | 5.077761 | 4.973941 | 4.689144 | 4.979148 | 4.762406 |

Sample Name: CCV01      Acquired: 6/5/2025 16:50:22      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v91)      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>4.815082</b> | <b>4.714623</b> | <b>4.955592</b> |
| Stddev | .014544         | .008328         | .034836         |
| %RSD   | .3020497        | .1766521        | .7029730        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.799757 | 4.714729 | 4.993853 |
| #2 | 4.816796 | 4.706242 | 4.925707 |
| #3 | 4.828693 | 4.722898 | 4.947216 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2905.764</b> | <b>60872.52</b> | <b>9059.536</b> | <b>2630.779</b> | <b>3820.522</b> |
| Stddev    | 7.773           | 91.38           | 35.312          | 13.442          | 10.128          |
| %RSD      | .2675085        | .1501248        | .3897806        | .5109608        | .2650956        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2909.891 | 60828.20 | 9031.525 | 2640.265 | 3824.616 |
| #2 | 2910.604 | 60977.61 | 9099.202 | 2636.676 | 3827.963 |
| #3 | 2896.798 | 60811.74 | 9047.879 | 2615.396 | 3808.988 |

Sample Name: CCB01      Acquired: 6/5/2025 16:54:35      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v91)      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    | .0021764 | -.000681 | .0004656 | .0063683 | .0012034 | -.000514 | -.003439 |
| Stddev | .0020885 | .000786  | .0003509 | .0032907 | .0004583 | .000980  | .000925  |
| %RSD   | 95.96336 | 115.4170 | 75.35747 | 51.67282 | 38.08655 | 190.4705 | 26.90848 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0040394 | -.001121 | .0003262 | .0101275 | .0016798 | .000580  | -.003937 |
| #2 | .0025710 | .000226  | .0002058 | .0040089 | .0011647 | -.001311 | -.004009 |
| #3 | -.000081 | -.001147 | .0008647 | .0049686 | .0007656 | -.000812 | -.002371 |

| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000392 | .0000739 | -.001131 | .0008172 | -.000043 | -.000107 | .0001391 |
| Stddev | .0000191 | .0000812 | .004503  | .0001589 | .000303  | .000149  | .0012437 |
| %RSD   | 48.85285 | 109.9013 | 398.2596 | 19.44242 | 709.3264 | 138.5446 | 894.1841 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000177 | .0000791 | .003323  | .0006571 | -.000382 | -.000236 | .0015743 |
| #2 | .0000543 | -.000010 | -.001033 | .0009748 | .000054  | -.000141 | -.000624 |
| #3 | .0000456 | .000152  | -.005682 | .0008197 | .000200  | .000055  | -.000533 |

| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000602 | .0415595 | -.000191 | -.000056 | -.045761 | -.000299 | .0012723 |
| Stddev | .0002466 | .0039104 | .000207  | .000104  | .006182  | .001460  | .0004542 |
| %RSD   | 409.3223 | 9.409135 | 108.2814 | 186.9297 | 13.50949 | 487.9059 | 35.69940 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000094 | .0413237 | -.000045 | .000033  | -.039159 | -.001592 | .0007612 |
| #2 | .000345  | .0377723 | -.000100 | -.000030 | -.046708 | .001284  | .0014262 |
| #3 | -.000070 | .0455824 | -.000427 | -.000170 | -.051414 | -.000590 | .0016296 |

| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0347284 | .0057700 | .0006557 | .0007118 | .0008522 | .0036736 | -.003401 |
| Stddev | .0304488 | .0009589 | .0002419 | .0004794 | .0006539 | .0019753 | .000718  |
| %RSD   | 87.67703 | 16.61921 | 36.89762 | 67.34421 | 76.72657 | 53.77000 | 21.10838 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0626891 | .0061230 | .0009348 | .0005357 | .0012591 | .0016031 | -.004225 |
| #2 | .0022878 | .0065024 | .0005053 | .0003454 | .0011996 | .0055374 | -.003069 |
| #3 | .0392082 | .0046846 | .0005270 | .0012543 | .0000980 | .0038803 | -.002909 |

Sample Name: CCB01      Acquired: 6/5/2025 16:54:35      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v91)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: CCB01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.002318</b> | <b>.0008029</b> | <b>.0000301</b> |
| Stddev | .000259         | .0005857        | .0000337        |
| %RSD   | 11.17189        | 72.95443        | 111.9874        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.002617</b> | <b>.0001342</b> | <b>.0000210</b> |
| #2 | <b>-.002184</b> | <b>.0010493</b> | <b>.0000673</b> |
| #3 | <b>-.002154</b> | <b>.0012251</b> | <b>.0000019</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>2968.424</b> | <b>62162.50</b> | <b>9622.143</b> | <b>2688.839</b> | <b>4048.542</b> |
| Stddev    | 10.211          | 231.60          | 34.576          | 8.706           | 12.538          |
| %RSD      | .3439720        | .3725712        | .3593405        | .3237870        | .3096950        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2970.666</b> | <b>62425.95</b> | <b>9595.619</b> | <b>2698.714</b> | <b>4054.330</b> |
| #2 | <b>2977.327</b> | <b>61990.97</b> | <b>9609.562</b> | <b>2682.269</b> | <b>4057.141</b> |
| #3 | <b>2957.279</b> | <b>62070.59</b> | <b>9661.248</b> | <b>2685.534</b> | <b>4034.156</b> |

Sample Name: Q2205-01      Acquired: 6/5/2025 16:59:44      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v91)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: Q2205-01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0019141 | -.005592 | .0675434 | .0082308 | .0003350 | 4.073180 |
| Stddev | .0007576 | .000738  | .0005299 | .0030748 | .0011012 | .013782  |
| %RSD   | 39.57836 | 13.20521 | .7846063 | 37.35738 | 328.6699 | .3383616 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0025597 | -.006041 | .0671676 | .0046893 | -.000155 | 4.075555 |
| #2 | .0010801 | -.004740 | .0673130 | .0102197 | -.000436 | 4.085621 |
| #3 | .0021026 | -.005996 | .0681495 | .0097836 | .001596  | 4.058365 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1080364 | .0001720 | .0004789 | 134.5959 | .0165374 | .0050616 |
| Stddev | .0000850 | .0000614 | .0000829 | .5114    | .0003160 | .0001859 |
| %RSD   | .0786329 | 35.67930 | 17.30795 | .3799496 | 1.910812 | 3.673023 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1079438 | .0001705 | .0003959 | 134.2005 | .0164074 | .0052680 |
| #2 | .1081108 | .0001114 | .0004792 | 134.4138 | .0168977 | .0049073 |
| #3 | .1080546 | .0002341 | .0005616 | 135.1734 | .0163072 | .0050095 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0748025 | 19.40362 | .5671917 | 20.68305 | .0247781 | .0020221 |
| Stddev | .0000944 | .07553   | .0004478 | .12351   | .0003704 | .0003894 |
| %RSD   | .1262026 | .3892703 | .0789418 | .5971579 | 1.495060 | 19.25849 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0749093 | 19.32420 | .5667410 | 20.59408 | .0245604 | .0016733 |
| #2 | .0747678 | 19.47455 | .5676364 | 20.63099 | .0245681 | .0019508 |
| #3 | .0747303 | 19.41211 | .5671977 | 20.82406 | .0252059 | .0024423 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 86.60276 | .0110132 | .5168109 | 16.19002 | .1330427 | .0059182 |
| Stddev | .46130   | .0006402 | .0015018 | .13781   | .0020408 | .0002643 |
| %RSD   | .5326584 | 5.812898 | .2905878 | .8512272 | 1.533942 | 4.465286 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 86.57780 | .0104850 | .5185433 | 16.21335 | .1308238 | .0058185 |
| #2 | 87.07603 | .0117252 | .5158783 | 16.31467 | .1348394 | .0062178 |
| #3 | 86.15445 | .0108295 | .5160111 | 16.04202 | .1334649 | .0057183 |

Sample Name: Q2205-01      Acquired: 6/5/2025 16:59:44      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v91)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: Q2205-01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                   |                 |                 |                 |
|--------|-----------------|-----------------|-------------------|-----------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881            | P_1774          | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm               | ppm             | ppm             | ppm             |
| Avg    | <b>.2207492</b> | <b>.1845626</b> | <b>F 19.85996</b> | <b>3.431082</b> | <b>6.137918</b> | <b>-.001905</b> |
| Stddev | .0014840        | .0009501        | .10183            | .011589         | .021156         | .000509         |
| %RSD   | .6722540        | .5147919        | .5127369          | .3377708        | .3446822        | 26.70778        |
| #1     | .2200869        | .1852381        | 19.75188          | 3.417896        | 6.161276        | -.001678        |
| #2     | .2197117        | .1849736        | 19.95410          | 3.439650        | 6.132435        | -.001550        |
| #3     | .2224490        | .1834762        | 19.87390          | 3.435700        | 6.120043        | -.002488        |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.4543144</b> |
| Stddev | .0005342        |
| %RSD   | .1175929        |
| #1     | .4546608        |
| #2     | .4545832        |
| #3     | .4536992        |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2925.008</b> | <b>60649.56</b> | <b>9964.066</b> | <b>2636.523</b> | <b>3803.035</b> |
| Stddev    | 8.497           | 336.59          | 27.590          | 19.533          | 4.330           |
| %RSD      | .2904956        | .5549682        | .2768906        | .7408469        | .1138623        |
| #1        | 2917.011        | 60646.82        | 9941.608        | 2634.186        | 3802.025        |
| #2        | 2933.929        | 60314.36        | 9955.727        | 2618.264        | 3807.781        |
| #3        | 2924.082        | 60987.51        | 9994.863        | 2657.119        | 3799.300        |

Sample Name: Q2205-02      Acquired: 6/5/2025 17:03:56      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v91)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: Q2205-02      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0011512 | -.003188 | .0618953 | .0078027 | .0028418 | 3.662151 |
| Stddev | .0013548 | .001516  | .0004122 | .0016639 | .0016339 | .008531  |
| %RSD   | 117.6910 | 47.54934 | .6660099 | 21.32464 | 57.49546 | .2329436 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0013612 | -.001830 | .0615798 | .0058842 | .0010515 | 3.670180 |
| #2 | -.000296 | -.004824 | .0623617 | .0088522 | .0032212 | 3.663079 |
| #3 | .002389  | -.002912 | .0617443 | .0086717 | .0042525 | 3.653194 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1004984 | .0002065 | .0004274 | 128.5699 | .0144744 | .0040915 |
| Stddev | .0011234 | .0000664 | .0002292 | .1974    | .0008296 | .0002517 |
| %RSD   | 1.117855 | 32.16796 | 53.62411 | .1535727 | 5.731475 | 6.151885 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1004206 | .0001817 | .0003403 | 128.3425 | .0141733 | .0041477 |
| #2 | .0994159 | .0001560 | .0002546 | 128.6979 | .0138374 | .0038165 |
| #3 | .1016587 | .0002817 | .0006875 | 128.6694 | .0154125 | .0043104 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0640650 | 17.03704 | .5207044 | 21.57577 | .0237042 | .0014931 |
| Stddev | .0003250 | .57776   | .0020649 | .06322   | .0003877 | .0004495 |
| %RSD   | .5072118 | 3.391208 | .3965529 | .2929917 | 1.635573 | 30.10593 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0637956 | 17.42914 | .5185139 | 21.51538 | .0237074 | .0010363 |
| #2 | .0644259 | 17.30842 | .5226150 | 21.57046 | .0240903 | .0015081 |
| #3 | .0639735 | 16.37355 | .5209844 | 21.64147 | .0233149 | .0019350 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 83.82446 | .0105008 | .4779623 | 14.14579 | .1309972 | .0053446 |
| Stddev | 3.03252  | .0007586 | .0034741 | .50362   | .0040419 | .0001135 |
| %RSD   | 3.617708 | 7.224394 | .7268551 | 3.560182 | 3.085516 | 2.123549 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 85.99448 | .0096248 | .4818573 | 14.47424 | .1295784 | .0053393 |
| #2 | 85.11947 | .0109309 | .4768463 | 14.39715 | .1278559 | .0052338 |
| #3 | 80.35944 | .0109466 | .4751834 | 13.56597 | .1355572 | .0054606 |

Sample Name: Q2205-02      Acquired: 6/5/2025 17:03:56      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v91)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: Q2205-02      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                   |                 |                 |                 |
|--------|-----------------|-----------------|-------------------|-----------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881            | P_1774          | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm               | ppm             | ppm             | ppm             |
| Avg    | <b>-.000374</b> | <b>.1657146</b> | <b>F 18.62441</b> | <b>3.198336</b> | <b>6.018386</b> | <b>-.002454</b> |
| Stddev | .000573         | .0009029        | .62260            | .008602         | .006439         | .000722         |
| %RSD   | 153.4187        | .5448709        | 3.342898          | .2689406        | .1069932        | 29.41589        |
| #1     | .000138         | .1652449        | 19.06139          | 3.199190        | 6.022479        | -.002214        |
| #2     | -.000266        | .1667556        | 18.90030          | 3.189340        | 6.021715        | -.001883        |
| #3     | -.000993        | .1651434        | 17.91154          | 3.206479        | 6.010964        | -.003265        |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.4284179</b> |
| Stddev | .0006335        |
| %RSD   | .1478674        |
| #1     | <b>.4280751</b> |
| #2     | <b>.4291489</b> |
| #3     | <b>.4280297</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>2972.128</b> | <b>62836.74</b> | <b>9752.752</b> | <b>2838.547</b> | <b>3870.378</b> |
| Stddev    | 9.467           | 2305.87         | 22.857          | 262.545         | 10.296          |
| %RSD      | .3185274        | 3.669621        | .2343661        | 9.249260        | .2660112        |
| #1        | 2973.609        | 61216.92        | 9745.380        | 2670.899        | 3864.910        |
| #2        | 2980.767        | 61816.57        | 9734.490        | 2703.624        | 3882.254        |
| #3        | 2962.007        | 65476.72        | 9778.385        | 3141.118        | 3863.970        |

Sample Name: Q2172-01      Acquired: 6/5/2025 17:08:08      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v91)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: Q2148-02      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1632810</b> | <b>-.055959</b> | <b>.1544456</b> | <b>.0048927</b> | <b>.0017148</b> | <b>197.4214</b> | <b>.4874408</b> |
| Stddev | .0013724        | .002939         | .0036358        | .0093076        | .0011442        | 13.6662         | .0076057        |
| %RSD   | .8405363        | 5.251888        | 2.354089        | 190.2327        | 66.72316        | 6.922344        | 1.560341        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1617473 | -.057326 | .1542246 | -.002630 | .0028402 | 213.1462 | .4958851 |
| #2 | .1643935 | -.057965 | .1509253 | .002006  | .0017513 | 188.4138 | .4811286 |
| #3 | .1637021 | -.052585 | .1581868 | .015302  | .0005528 | 190.7041 | .4853088 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0165105</b> | <b>.0283327</b> | <b>7.748054</b> | <b>.2343659</b> | <b>.3330391</b> | <b>.4759691</b> | <b>605.4752</b> |
| Stddev | .0013375        | .0033527        | .050490         | .0051593        | .0048006        | .0079147        | 17.1019         |
| %RSD   | 8.100821        | 11.83326        | .6516448        | 2.201392        | 1.441459        | 1.662870        | 2.824545        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0180436 | .0314469 | 7.699142 | .2401795 | .3300607 | .4773165 | 585.8691 |
| #2 | .0159055 | .0287674 | 7.745034 | .2325863 | .3304794 | .4674671 | 613.2352 |
| #3 | .0155825 | .0247839 | 7.799986 | .2303320 | .3385771 | .4831236 | 617.3214 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>3.995860</b> | <b>8.243446</b> | <b>.2370881</b> | <b>.0227698</b> | <b>.9186093</b> | <b>.4438497</b> | <b>.3050293</b> |
| Stddev | .110921         | .482700         | .0037748        | .0065900        | .0520120        | .0114888        | .0014519        |
| %RSD   | 2.775887        | 5.855556        | 1.592140        | 28.94205        | 5.662038        | 2.588448        | .4759733        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.116999 | 8.784260 | .2368755 | .0152110 | .8607929 | .4564607 | .3066679 |
| #2 | 3.899271 | 7.856254 | .2334240 | .0257892 | .9334394 | .4339785 | .3045167 |
| #3 | 3.971311 | 8.089823 | .2409646 | .0273091 | .9615957 | .4411099 | .3039033 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.291087</b> | <b>.8801132</b> | <b>-.000419</b> | <b>.0193426</b> | <b>2.144651</b> | <b>11.17489</b> | <b>9.786657</b> |
| Stddev | .120298         | .1083226        | .000066         | .0009448        | .032543         | .37956          | .236209         |
| %RSD   | 2.803435        | 12.30781        | 15.77305        | 4.884584        | 1.517416        | 3.396523        | 2.413586        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.161937 | .7553167 | -.000376 | .0188826 | 2.177942 | 10.78762 | 9.709703 |
| #2 | 4.311372 | .9352196 | -.000495 | .0187159 | 2.112911 | 11.19083 | 9.598520 |
| #3 | 4.399953 | .9498033 | -.000386 | .0204293 | 2.143098 | 11.54623 | 10.05175 |

Sample Name: Q2172-01      Acquired: 6/5/2025 17:08:08      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v91)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: Q2148-02      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | 1.887037 | .2974926 | -.565747 |
| Stddev | .039061  | .0071064 | .016656  |
| %RSD   | 2.069983 | 2.388766 | 2.944067 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.876702 | .2893970 | -.546643 |
| #2 | 1.854183 | .3003799 | -.573373 |
| #3 | 1.930227 | .3027009 | -.577225 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4000.661 | 81912.09 | 12628.50 | 3663.753 | 3947.166 |
| Stddev    | 180.720  | 768.90   | 729.66   | 83.750   | 115.118  |
| %RSD      | 4.517248 | .9386862 | 5.777895 | 2.285900 | 2.916470 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3953.766 | 82216.34 | 11789.25 | 3725.964 | 3923.388 |
| #2 | 3848.012 | 82482.30 | 13112.55 | 3696.768 | 3845.794 |
| #3 | 4200.206 | 81037.62 | 12983.71 | 3568.527 | 4072.317 |

Sample Name: Q2172-01DUP      Acquired: 6/5/2025 17:12:32      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v91)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: Q2148-02DUP      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1675464</b> | <b>-.060410</b> | <b>.1240452</b> | <b>.0158010</b> | <b>-.000557</b> | <b>192.0104</b> | <b>.4914886</b> |
| Stddev | .0005355        | .001308         | .0032303        | .0082939        | .001103         | 1.2709          | .0027709        |
| %RSD   | .3196037        | 2.165367        | 2.604176        | 52.48931        | 197.8637        | .6618769        | .5637798        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1677888 | -.060839 | .1203285 | .0253706 | -.001500 | 190.7842 | .4936162 |
| #2 | .1669325 | -.061449 | .1256295 | .0106908 | .000656  | 191.9255 | .4883553 |
| #3 | .1679178 | -.058941 | .1261775 | .0113418 | -.000828 | 193.3217 | .4924943 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0167779</b> | <b>.0247173</b> | <b>7.639439</b> | <b>.2388609</b> | <b>.3334686</b> | <b>.4524465</b> | <b>636.8599</b> |
| Stddev | .0011250        | .0037815        | .160567         | .0118901        | .0023822        | .0082992        | 24.2803         |
| %RSD   | 6.705480        | 15.29921        | 2.101821        | 4.977818        | .7143735        | 1.834284        | 3.812501        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0164127 | .0204509 | 7.807611 | .2341204 | .3336969 | .4428636 | 664.7072 |
| #2 | .0180402 | .0260450 | 7.487747 | .2523900 | .3357285 | .4572724 | 625.7518 |
| #3 | .0158809 | .0276560 | 7.622959 | .2300724 | .3309805 | .4572036 | 620.1206 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>3.899584</b> | <b>7.555090</b> | <b>.2360671</b> | <b>.0297510</b> | <b>.9251928</b> | <b>.4340411</b> | <b>.2899698</b> |
| Stddev | .056703         | .272758         | .0011668        | .0077131        | .0269473        | .0048259        | .0051449        |
| %RSD   | 1.454076        | 3.610257        | .4942592        | 25.92558        | 2.912613        | 1.111863        | 1.774300        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.850362 | 7.315876 | .2353218 | .0384943 | .9301237 | .4294007 | .2876692 |
| #2 | 3.961586 | 7.852122 | .2374118 | .0239104 | .8961206 | .4390333 | .2863766 |
| #3 | 3.886803 | 7.497271 | .2354679 | .0268482 | .9493341 | .4336893 | .2958636 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.431691</b> | <b>.9796125</b> | <b>-.000491</b> | <b>.0191105</b> | <b>2.160340</b> | <b>12.99721</b> | <b>9.746434</b> |
| Stddev | .138187         | .0777958        | .000343         | .0007441        | .002203         | .22725          | .097285         |
| %RSD   | 3.118154        | 7.941484        | 69.72964        | 3.893746        | .1019514        | 1.748467        | .9981617        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.467795 | 1.065931 | -.000339 | .0190799 | 2.161466 | 12.88971 | 9.784789 |
| #2 | 4.279036 | .914912  | -.000251 | .0183821 | 2.157802 | 12.84366 | 9.818696 |
| #3 | 4.548242 | .957994  | -.000884 | .0198694 | 2.161752 | 13.25827 | 9.635818 |

Sample Name: Q2172-01DUP      Acquired: 6/5/2025 17:12:32      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v91)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: Q2148-02DUP      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 1.857863 | .3108553 | -.596653 |
| Stddev | .016233  | .0103649 | .023369  |
| %RSD   | .8737228 | 3.334325 | 3.916666 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.845955 | .3228235 | -.623443 |
| #2 | 1.876353 | .3049398 | -.586053 |
| #3 | 1.851281 | .3048028 | -.580463 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3913.649 | 81291.70 | 13099.93 | 3762.561 | 3879.228 |
| Stddev    | 51.802   | 2242.45  | 67.37    | 275.359  | 24.575   |
| %RSD      | 1.323616 | 2.758521 | .5142763 | 7.318399 | .6335030 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3902.851 | 80629.62 | 13031.90 | 3697.160 | 3869.897 |
| #2 | 3969.999 | 83790.65 | 13166.62 | 4064.732 | 3907.102 |
| #3 | 3868.098 | 79454.83 | 13101.28 | 3525.789 | 3860.686 |

Sample Name: Q2172-01LX5      Acquired: 6/5/2025 17:16:55      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v91)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: Q2148-02LX5      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0403091 | -.008861 | .0309839 | .0087440 | -.000177 | 44.01414 | .1114334 |
| Stddev | .0019563 | .000596  | .0011806 | .0062622 | .000193  | .01221   | .0003325 |
| %RSD   | 4.853258 | 6.721909 | 3.810477 | 71.61734 | 109.4232 | .0277332 | .2983916 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0402457 | -.009304 | .0322934 | .0150532 | -.000152 | 44.02339 | .1112748 |
| #2 | .0383853 | -.009095 | .0306574 | .0086490 | .000003  | 44.01873 | .1118155 |
| #3 | .0422963 | -.008184 | .0300008 | .0025298 | -.000381 | 44.00031 | .1112098 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0033681 | -.000818 | 1.834553 | .0526745 | .0624175 | .1099456 | 153.1453 |
| Stddev | .0000254 | .000120  | .011527  | .0003221 | .0002758 | .0006504 | .6890    |
| %RSD   | .7557097 | 14.64042 | .6283094 | .6114403 | .4419039 | .5915461 | .4499008 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0033552 | -.000844 | 1.831717 | .0529741 | .0624098 | .1105415 | 152.3939 |
| #2 | .0033517 | -.000922 | 1.847233 | .0527155 | .0621456 | .1100434 | 153.7474 |
| #3 | .0033974 | -.000687 | 1.824709 | .0523339 | .0626971 | .1092518 | 153.2948 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .9121695 | 1.827488 | .0453613 | .0086447 | .1974228 | .1011465 | .0750933 |
| Stddev | .0013528 | .025468  | .0003314 | .0006303 | .0039272 | .0013414 | .0003868 |
| %RSD   | .1483063 | 1.393629 | .7305851 | 7.291550 | 1.989235 | 1.326182 | .5150624 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .9108729 | 1.798178 | .0452144 | .0080945 | .1992403 | .0996290 | .0746923 |
| #2 | .9135722 | 1.844218 | .0457408 | .0085072 | .1929161 | .1021741 | .0754641 |
| #3 | .9120635 | 1.840069 | .0451287 | .0093324 | .2001121 | .1016363 | .0751234 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.040955 | .2570405 | -.000495 | .0031341 | .4947967 | 2.169288 | 1.793925 |
| Stddev | .026989  | .0018489 | .000191  | .0007220 | .0022754 | .010630  | .000692  |
| %RSD   | 2.592727 | .7193153 | 38.58609 | 23.03682 | .4598622 | .4900060 | .0385882 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.010237 | .2555522 | -.000279 | .0037900 | .4944602 | 2.161089 | 1.794721 |
| #2 | 1.060864 | .2591103 | -.000643 | .0032517 | .4927083 | 2.181298 | 1.793588 |
| #3 | 1.051765 | .2564591 | -.000563 | .0023605 | .4972215 | 2.165477 | 1.793466 |

Sample Name: Q2172-01LX5      Acquired: 6/5/2025 17:16:55      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v91)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: Q2148-02LX5      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .3400346 | .0751605 | -.143171 |
| Stddev | .0057452 | .0001521 | .000660  |
| %RSD   | 1.689599 | .2023441 | .4606536 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .3350630 | .0752303 | -.142459 |
| #2 | .3463244 | .0752651 | -.143761 |
| #3 | .3387164 | .0749860 | -.143293 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3155.944 | 66419.44 | 11112.66 | 2852.456 | 4020.839 |
| Stddev    | 2.733    | 113.88   | 20.53    | 11.973   | 4.699    |
| %RSD      | .0865978 | .1714531 | .1847603 | .4197545 | .1168751 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3153.613 | 66431.18 | 11089.61 | 2855.122 | 4018.833 |
| #2 | 3158.952 | 66300.15 | 11128.99 | 2839.375 | 4026.209 |
| #3 | 3155.268 | 66526.99 | 11119.38 | 2862.872 | 4017.476 |

Sample Name: Q2172-01A      Acquired: 6/5/2025 17:29:17      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v91)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: Q2148-02A      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7011001</b> | <b>1.711408</b> | <b>.9938041</b> | <b>1.332469</b> | <b>.5457829</b> | <b>195.3309</b> |
| Stddev | .0187045        | .053690         | .0286707        | .046603         | .0235023        | 1.2878          |
| %RSD   | 2.667880        | 3.137205        | 2.884949        | 3.497488        | 4.306169        | .6592881        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6872443 | 1.687134 | .9853471 | 1.301094 | .5218767 | 194.9283 |
| #2 | .6936798 | 1.674142 | .9703131 | 1.310294 | .5466128 | 194.2924 |
| #3 | .7223762 | 1.772949 | 1.025752 | 1.386018 | .5688593 | 196.7718 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6089503</b> | <b>.1353580</b> | <b>.2076784</b> | <b>8.186602</b> | <b>.4970162</b> | <b>.5098326</b> |
| Stddev | .0036800        | .0048760        | .0064365        | .132557         | .0124552        | .0058918        |
| %RSD   | .6043144        | 3.602313        | 3.099254        | 1.619193        | 2.505986        | 1.155635        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6052835 | .1320890 | .2023127 | 8.094861 | .4837041 | .5104904 |
| #2 | .6089239 | .1330226 | .2059076 | 8.126365 | .4989585 | .5036394 |
| #3 | .6126434 | .1409625 | .2148149 | 8.338581 | .5083862 | .5153678 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6555422</b> | <b>601.7182</b> | <b>4.031515</b> | <b>9.111809</b> | <b>.6883801</b> | <b>.0750373</b> |
| Stddev | .0076399        | 14.4292         | .076465         | .453476         | .0143482        | .0051787        |
| %RSD   | 1.165439        | 2.398008        | 1.896673        | 4.976792        | 2.084343        | 6.901443        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6550592 | 617.6917 | 4.115950 | 9.610244 | .6821734 | .0808529 |
| #2 | .6481552 | 589.6280 | 4.011657 | 9.001561 | .6781800 | .0709242 |
| #3 | .6634122 | 597.8349 | 3.966939 | 8.723622 | .7047867 | .0733348 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.869027</b> | <b>.6182684</b> | <b>.4060252</b> | <b>10.97149</b> | <b>1.043987</b> | <b>.2885931</b> |
| Stddev | .036553         | .0051166        | .0044553        | .19879          | .044067         | .0122493        |
| %RSD   | 1.274071        | .8275709        | 1.097302        | 1.811844        | 4.221044        | 4.244475        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.868624 | .6239396 | .4077863 | 11.09229 | 1.094859 | .2767829 |
| #2 | 2.905780 | .6168670 | .4093308 | 11.08013 | 1.019529 | .2877578 |
| #3 | 2.832676 | .6139984 | .4009585 | 10.74206 | 1.017573 | .3012386 |

Sample Name: Q2172-01A      Acquired: 6/5/2025 17:29:17      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v91)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: Q2148-02A      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | .6728055 | 2.346758 | F 17.12741 | 14.92879 | 1.834454 | .4172546 |
| Stddev | .0228152 | .001832  | .56387     | .23665   | .028727  | .0059041 |
| %RSD   | 3.391060 | .0780461 | 3.292180   | 1.585224 | 1.565985 | 1.414985 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6644423 | 2.344672 | 17.60431 | 15.11498 | 1.866710 | .4189715 |
| #2 | .6553521 | 2.348101 | 17.27285 | 14.66247 | 1.811624 | .4106824 |
| #3 | .6986223 | 2.347502 | 16.50507 | 15.00890 | 1.825027 | .4221099 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.439327 |
| Stddev | .015166  |
| %RSD   | 3.452147 |

|    |          |
|----|----------|
| #1 | -.456577 |
| #2 | -.428087 |
| #3 | -.433318 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4110.940 | 82800.46 | 12805.03 | 3675.920 | 4038.165 |
| Stddev    | 76.618   | 1636.29  | 117.26   | 170.117  | 38.684   |
| %RSD      | 1.863767 | 1.976183 | .9157452 | 4.627885 | .9579712 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4196.675 | 81498.28 | 12677.81 | 3529.310 | 4079.741 |
| #2 | 4049.165 | 82265.94 | 12908.78 | 3636.003 | 4003.233 |
| #3 | 4086.980 | 84637.17 | 12828.50 | 3862.446 | 4031.521 |

Sample Name: Q2203-1      Acquired: 6/5/2025 17:33:28      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v91)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: Q2203-1      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0049820 | -.005874 | .1378999 | .0063351 | .0066602 | 8.587995 |
| Stddev | .0026193 | .000948  | .0003868 | .0043477 | .0016404 | .010435  |
| %RSD   | 52.57399 | 16.14542 | .2805135 | 68.62985 | 24.63014 | .1215109 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0033538 | -.005238 | .1383460 | .0014546 | .0048309 | 8.598849 |
| #2 | .0080034 | -.005421 | .1376574 | .0097944 | .0080006 | 8.578036 |
| #3 | .0035888 | -.006964 | .1376962 | .0077562 | .0071491 | 8.587100 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2202762 | .0005650 | .0009687 | 224.5439 | .0315209 | .0101586 |
| Stddev | .0003043 | .0000601 | .0000878 | .3549    | .0006839 | .0000631 |
| %RSD   | .1381218 | 10.62873 | 9.058906 | .1580346 | 2.169782 | .6211243 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2202510 | .0004962 | .0009389 | 224.2334 | .0308506 | .0102259 |
| #2 | .2199853 | .0005922 | .0010675 | 224.9307 | .0314944 | .0101489 |
| #3 | .2205922 | .0006067 | .0008997 | 224.4675 | .0322177 | .0101009 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1415686 | 38.10480 | 1.066009 | 24.24064 | .0299422 | .0026287 |
| Stddev | .0006312 | .15821   | .003508  | .04677   | .0004535 | .0002409 |
| %RSD   | .4458443 | .4151952 | .3290333 | .1929544 | 1.514479 | 9.165799 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1413398 | 37.93015 | 1.063354 | 24.19452 | .0301512 | .0026312 |
| #2 | .1410837 | 38.14572 | 1.069985 | 24.23937 | .0302534 | .0028684 |
| #3 | .1422823 | 38.23853 | 1.064688 | 24.28804 | .0294219 | .0023865 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 71.07533 | .0225672 | 1.163423 | 26.95226 | .1776475 | .0105666 |
| Stddev | .26597   | .0018750 | .006462  | .08684   | .0001833 | .0003655 |
| %RSD   | .3742133 | 8.308703 | .5554568 | .3221898 | .1031668 | 3.458570 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 70.77819 | .0204662 | 1.160920 | 26.85236 | .1774525 | .0106257 |
| #2 | 71.15664 | .0240705 | 1.158587 | 26.99470 | .1778163 | .0108989 |
| #3 | 71.29115 | .0231649 | 1.170762 | 27.00971 | .1776736 | .0101752 |

Sample Name: Q2203-1      Acquired: 6/5/2025 17:33:28      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v91)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: Q2203-1      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                   |                 |                 |                 |
|--------|-----------------|-----------------|-------------------|-----------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881            | P_1774          | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm               | ppm             | ppm             | ppm             |
| Avg    | <b>-.001061</b> | <b>.3785338</b> | <b>F 26.19035</b> | <b>5.635463</b> | <b>6.287729</b> | <b>.0030469</b> |
| Stddev | .001521         | .0033847        | .14047            | .011938         | .006722         | .0009348        |
| %RSD   | 143.3280        | .8941588        | .5363250          | .2118456        | .1069016        | 30.68067        |
| #1     | -.000279        | .3786633        | 26.02851          | 5.649161        | 6.285080        | .0026657        |
| #2     | -.002815        | .3818519        | 26.26197          | 5.627268        | 6.282735        | .0041121        |
| #3     | -.000091        | .3750863        | 26.28057          | 5.629962        | 6.295371        | .0023629        |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.6671528</b> |
| Stddev | .0008037        |
| %RSD   | .1204652        |
| #1     | .6663618        |
| #2     | .6679686        |
| #3     | .6671279        |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2874.243</b> | <b>59054.57</b> | <b>9745.443</b> | <b>2520.878</b> | <b>3750.700</b> |
| Stddev    | 34.349          | 237.22          | 15.670          | 17.721          | 33.544          |
| %RSD      | 1.195049        | .4016910        | .1607884        | .7029843        | .8943422        |
| #1        | 2899.930        | 59314.35        | 9761.540        | 2538.187        | 3775.895        |
| #2        | 2887.572        | 58999.88        | 9744.550        | 2521.675        | 3763.579        |
| #3        | 2835.228        | 58849.47        | 9730.239        | 2502.771        | 3712.625        |

Sample Name: Q2172-01MS      Acquired: 6/5/2025 17:37:38      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v91)      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>.8256222</b> | <b>2.048144</b> | <b>1.177690</b> | <b>1.615661</b> | <b>.6652440</b> | <b>191.9386</b> |
| Stddev | .0013508        | .025909         | .031581         | .007352         | .0104318        | 2.1945          |
| %RSD   | .1636069        | 1.264982        | 2.681646        | .4550292        | 1.568119        | 1.143329        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8271679 | 2.038932 | 1.168657 | 1.624144 | .6703322 | 193.5982 |
| #2 | .8246685 | 2.028101 | 1.151610 | 1.611123 | .6721554 | 189.4504 |
| #3 | .8250303 | 2.077400 | 1.212804 | 1.611718 | .6532445 | 192.7672 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6504934</b> | <b>.1653718</b> | <b>.2435941</b> | <b>8.342666</b> | <b>.5754956</b> | <b>.5512776</b> |
| Stddev | .0034494        | .0013969        | .0050524        | .045162         | .0060467        | .0084574        |
| %RSD   | .5302718        | .8447043        | 2.074109        | .5413410        | 1.050694        | 1.534149        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6479099 | .1665329 | .2429641 | 8.376070 | .5818130 | .5462265 |
| #2 | .6491598 | .1638216 | .2388862 | 8.291283 | .5749118 | .5465648 |
| #3 | .6544104 | .1657609 | .2489319 | 8.360644 | .5697619 | .5610414 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6915787</b> | <b>628.1121</b> | <b>4.039016</b> | <b>9.197938</b> | <b>.7870387</b> | <b>.0960395</b> |
| Stddev | .0081826        | 7.4398          | .076808         | .325112         | .0161386        | .0025382        |
| %RSD   | 1.183179        | 1.184469        | 1.901640        | 3.534623        | 2.050544        | 2.642839        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6964277 | 619.5640 | 4.080094 | 9.267601 | .7810962 | .0931897 |
| #2 | .6821314 | 631.6457 | 3.950405 | 8.843641 | .7747139 | .0968720 |
| #3 | .6961771 | 633.1265 | 4.086549 | 9.482573 | .8053060 | .0980569 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>3.635930</b> | <b>.6707469</b> | <b>.4497982</b> | <b>13.52607</b> | <b>1.202811</b> | <b>.3489343</b> |
| Stddev | .032628         | .0098324        | .0020527        | .06069          | .025743         | .0030493        |
| %RSD   | .8973672        | 1.465885        | .4563514        | .4486838        | 2.140203        | .8738950        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.599617 | .6725933 | .4521021 | 13.45601 | 1.173127 | .3497488 |
| #2 | 3.662780 | .6601221 | .4481642 | 13.55975 | 1.219005 | .3514936 |
| #3 | 3.645394 | .6795251 | .4491283 | 13.56245 | 1.216300 | .3455604 |

Sample Name: Q2172-01MS      Acquired: 6/5/2025 17:37:38      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v91)      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    | .8148316 | 2.357411 | F 17.56931 | 16.02559 | 1.838558 | .4620266 |
| Stddev | .0224498 | .018523  | .16254     | .32110   | .030061  | .0057867 |
| %RSD   | 2.755151 | .7857173 | .9251576   | 2.003675 | 1.635056 | 1.252450 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8076281 | 2.361323 | 17.73062 | 16.00117 | 1.827099 | .4554053 |
| #2 | .7968677 | 2.337245 | 17.40556 | 15.71740 | 1.815910 | .4661141 |
| #3 | .8399990 | 2.373665 | 17.57174 | 16.35821 | 1.872663 | .4645606 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.429006 |
| Stddev | .005553  |
| %RSD   | 1.294329 |

|    |          |
|----|----------|
| #1 | -.422596 |
| #2 | -.432057 |
| #3 | -.432364 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4059.468 | 80008.23 | 13233.39 | 3554.942 | 3987.971 |
| Stddev    | 209.542  | 162.61   | 118.31   | 23.494   | 135.604  |
| %RSD      | 5.161809 | .2032415 | .8940128 | .6608788 | 3.400337 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3958.739 | 80012.47 | 13257.00 | 3575.095 | 3928.407 |
| #2 | 3919.313 | 79843.54 | 13338.11 | 3560.593 | 3892.343 |
| #3 | 4300.353 | 80168.68 | 13105.05 | 3529.138 | 4143.163 |

Sample Name: Q2172-01MSD      Acquired: 6/5/2025 17:41:53      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v91)      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>.7558469</b> | <b>1.772690</b> | <b>1.033001</b> | <b>1.441045</b> | <b>.5928906</b> | <b>194.1596</b> |
| Stddev | .0236576        | .054448         | .022608         | .064834         | .0325410        | .6782           |
| %RSD   | 3.129944        | 3.071511        | 2.188573        | 4.499063        | 5.488528        | .3492958        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7331662 | 1.722992 | 1.015041 | 1.370766 | .5581433 | 193.9185 |
| #2 | .7540012 | 1.764188 | 1.025574 | 1.453846 | .5978794 | 193.6348 |
| #3 | .7803732 | 1.830889 | 1.058389 | 1.498524 | .6226490 | 194.9254 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6094508</b> | <b>.1353703</b> | <b>.2136836</b> | <b>8.149717</b> | <b>.5054336</b> | <b>.5204977</b> |
| Stddev | .0050981        | .0039447        | .0048366        | .070326         | .0085913        | .0028212        |
| %RSD   | .8365058        | 2.913978        | 2.263443        | .8629213        | 1.699785        | .5420167        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6035820 | .1345746 | .2089709 | 8.086857 | .5007250 | .5201196 |
| #2 | .6119868 | .1318842 | .2134447 | 8.225668 | .5002260 | .5178846 |
| #3 | .6127835 | .1396522 | .2186353 | 8.136625 | .5153498 | .5234888 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6499055</b> | <b>643.6444</b> | <b>4.041220</b> | <b>8.942085</b> | <b>.7160375</b> | <b>.0873252</b> |
| Stddev | .0049202        | 6.2279          | .043814         | .220077         | .0094950        | .0024870        |
| %RSD   | .7570615        | .9676071        | 1.084166        | 2.461139        | 1.326045        | 2.847933        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6442510 | 643.6170 | 4.011377 | 8.799318 | .7088056 | .0866169 |
| #2 | .6522549 | 637.4303 | 4.020763 | 8.831405 | .7125170 | .0852692 |
| #3 | .6532107 | 649.8861 | 4.091521 | 9.195532 | .7267899 | .0900894 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.955680</b> | <b>.6111765</b> | <b>.4190477</b> | <b>11.37817</b> | <b>1.208925</b> | <b>.3084019</b> |
| Stddev | .103188         | .0095212        | .0062855        | .39373          | .015490         | .0153060        |
| %RSD   | 3.491180        | 1.557853        | 1.499954        | 3.460427        | 1.281316        | 4.963014        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.838073 | .6031791 | .4133907 | 10.92586 | 1.197208 | .2920060 |
| #2 | 3.031044 | .6086418 | .4258141 | 11.64421 | 1.203079 | .3108855 |
| #3 | 2.997923 | .6217086 | .4179385 | 11.56444 | 1.226487 | .3223143 |

Sample Name: Q2172-01MSD      Acquired: 6/5/2025 17:41:53      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v91)      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    | .6945647 | 2.392257 | F 20.39410 | 14.84948 | 1.788139 | .4249010 |
| Stddev | .0164059 | .013052  | .38222     | .12123   | .030346  | .0042451 |
| %RSD   | 2.362043 | .5456139 | 1.874152   | .8163976 | 1.697062 | .9990672 |
| #1     | .6816010 | 2.384634 | 20.06886   | 14.96311 | 1.820267 | .4210438 |
| #2     | .6890837 | 2.384809 | 20.81509   | 14.72186 | 1.784189 | .4242101 |
| #3     | .7130095 | 2.407329 | 20.29835   | 14.86347 | 1.759962 | .4294491 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.487379 |
| Stddev | .005462  |
| %RSD   | 1.120754 |
| #1     | -.491706 |
| #2     | -.481241 |
| #3     | -.489189 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3892.151 | 79041.61 | 13285.86 | 3549.650 | 3876.967 |
| Stddev    | 163.894  | 1495.50  | 27.40    | 123.320  | 106.676  |
| %RSD      | 4.210877 | 1.892047 | .2062204 | 3.474143 | 2.751534 |
| #1        | 4080.819 | 80041.10 | 13270.86 | 3624.225 | 3999.017 |
| #2        | 3810.641 | 77322.31 | 13317.48 | 3407.307 | 3830.351 |
| #3        | 3784.994 | 79761.40 | 13269.23 | 3617.419 | 3801.532 |

Sample Name: CCV02      Acquired: 6/5/2025 17:46:07      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v91)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: CCV02      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.955479</b> | <b>5.009719</b> | <b>4.872296</b> | <b>5.028538</b> | <b>5.054101</b> | <b>9.472649</b> | <b>9.458755</b> |
| Stddev | .013584         | .013938         | .007035         | .019136         | .003227         | .023940         | .053293         |
| %RSD   | .2741286        | .2782164        | .1443955        | .3805420        | .0638451        | .2527289        | .5634282        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.957765 | 4.995325 | 4.866200 | 5.043138 | 5.054028 | 9.446324 | 9.504429 |
| #2 | 4.940897 | 5.010681 | 4.870693 | 5.006875 | 5.050910 | 9.478504 | 9.400203 |
| #3 | 4.967775 | 5.023151 | 4.879995 | 5.035603 | 5.057363 | 9.493118 | 9.471632 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2283806</b> | <b>2.447684</b> | <b>23.58490</b> | <b>.9998531</b> | <b>2.448055</b> | <b>1.261609</b> | <b>5.144797</b> |
| Stddev | .0005020        | .005261         | .05470          | .0038914        | .005771         | .002767         | .009919         |
| %RSD   | .2198096        | .2149182        | .2319186        | .3892014        | .2357391        | .2193293        | .1928012        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2284038 | 2.443578 | 23.52817 | 1.001480 | 2.443276 | 1.262536 | 5.144855 |
| #2 | .2278674 | 2.445861 | 23.58923 | 1.002667 | 2.446421 | 1.258497 | 5.154688 |
| #3 | .2288706 | 2.453614 | 23.63731 | .995412  | 2.454466 | 1.263793 | 5.134850 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.341039</b> | <b>23.36895</b> | <b>2.444183</b> | <b>1.243721</b> | <b>25.88370</b> | <b>2.378445</b> | <b>2.491747</b> |
| Stddev | .008894         | .06982          | .005851         | .004431         | .08477          | .004050         | .006407         |
| %RSD   | .3799239        | .2987661        | .2393904        | .3562392        | .3274986        | .1702819        | .2571103        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.335886 | 23.34816 | 2.439410 | 1.248837 | 25.84668 | 2.375123 | 2.498079 |
| #2 | 2.335921 | 23.31189 | 2.442427 | 1.241209 | 25.98068 | 2.377256 | 2.491891 |
| #3 | 2.351309 | 23.44681 | 2.450711 | 1.241118 | 25.82374 | 2.382957 | 2.485269 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>25.38838</b> | <b>4.547220</b> | <b>5.057298</b> | <b>4.909208</b> | <b>4.711585</b> | <b>5.228488</b> | <b>4.670554</b> |
| Stddev | .06078          | .007252         | .007725         | .018589         | .013749         | .017936         | .012137         |
| %RSD   | .2393909        | .1594714        | .1527529        | .3786498        | .2918048        | .3430464        | .2598592        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 25.35113 | 4.546589 | 5.059738 | 4.895085 | 4.695713 | 5.221490 | 4.657042 |
| #2 | 25.45852 | 4.540305 | 5.048647 | 4.902271 | 4.719211 | 5.248869 | 4.674090 |
| #3 | 25.35550 | 4.554767 | 5.063508 | 4.930268 | 4.719830 | 5.215106 | 4.680530 |

Sample Name: CCV02      Acquired: 6/5/2025 17:46:07      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v91)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: CCV02      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>4.737392</b> | <b>4.665019</b> | <b>4.905653</b> |
| Stddev | .009181         | .023811         | .013841         |
| %RSD   | .1937937        | .5104245        | .2821395        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>4.728810</b> | <b>4.637797</b> | <b>4.906800</b> |
| #2 | <b>4.736294</b> | <b>4.675283</b> | <b>4.891274</b> |
| #3 | <b>4.747073</b> | <b>4.681977</b> | <b>4.918885</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>2845.051</b> | <b>59596.99</b> | <b>9378.577</b> | <b>2540.589</b> | <b>3774.529</b> |
| Stddev    | 2.229           | 95.42           | 25.765          | 2.581           | 7.331           |
| %RSD      | .0783300        | .1601107        | .2747253        | .1016034        | .1942168        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>2845.752</b> | <b>59561.06</b> | <b>9395.975</b> | <b>2537.834</b> | <b>3782.721</b> |
| #2 | <b>2846.846</b> | <b>59524.74</b> | <b>9390.778</b> | <b>2540.982</b> | <b>3772.280</b> |
| #3 | <b>2842.557</b> | <b>59705.16</b> | <b>9348.977</b> | <b>2542.951</b> | <b>3768.586</b> |

Sample Name: CCB02      Acquired: 6/5/2025 17:50:34      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v91)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: CCB02      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0026098 | -.000387 | .0003252 | .0038690 | .0000773 | .0091825 | -.004239 |
| Stddev | .0028612 | .000671  | .0016808 | .0013378 | .0013471 | .0085713 | .000438  |
| %RSD   | 109.6347 | 173.2077 | 516.8904 | 34.57800 | 1742.798 | 93.34308 | 10.33501 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0015616 | -.001076 | .0014536 | .0025479 | -.001437 | -.000374 | -.004536 |
| #2 | .0058473 | -.000350 | .0011284 | .0052229 | .001142  | .016190  | -.004445 |
| #3 | .0004205 | .000264  | -.001607 | .0038363 | .000527  | .011731  | -.003736 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000433 | .0002027 | -.000405 | .0007061 | .0000762 | -.000232 | .0026146 |
| Stddev | .0001029 | .0000518 | .010367  | .0003441 | .0000100 | .000268  | .0031628 |
| %RSD   | 237.9181 | 25.54259 | 2561.926 | 48.73817 | 13.17927 | 115.2667 | 120.9671 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001587 | .0002542 | .011524  | .0003194 | .0000716 | -.000103 | -.000985 |
| #2 | .0000098 | .0002032 | -.007240 | .0009786 | .0000692 | -.000054 | .004950  |
| #3 | -.000039 | .0001507 | -.005498 | .0008203 | .0000877 | -.000540 | .003879  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0003552 | .0210808 | .0001284 | .0001316 | -.039768 | -.000132 | .0023879 |
| Stddev | .0003596 | .0147213 | .0000436 | .0003244 | .002698  | .000513  | .0004078 |
| %RSD   | 101.2525 | 69.83280 | 33.97835 | 246.4360 | 6.783541 | 388.2696 | 17.07661 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0006368 | .0129211 | .0001662 | .0004978 | -.037520 | -.000543 | .0022441 |
| #2 | -.000050 | .0122463 | .0001385 | .0000171 | -.039025 | -.000296 | .0028481 |
| #3 | .000479  | .0380750 | .0000806 | -.000120 | -.042760 | .000443  | .0020716 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0532899 | .0053398 | .0009221 | .0027315 | .0005378 | .0072404 | -.005964 |
| Stddev | .0191820 | .0004367 | .0001697 | .0006829 | .0000612 | .0049915 | .002291  |
| %RSD   | 35.99550 | 8.177674 | 18.40702 | 24.99872 | 11.38356 | 68.93905 | 38.40388 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0352539 | .0052375 | .0011095 | .0020831 | .0004809 | .0052082 | -.003381 |
| #2 | .0734422 | .0058185 | .0007787 | .0026673 | .0005299 | .0129274 | -.006763 |
| #3 | .0511735 | .0049634 | .0008781 | .0034442 | .0006026 | .0035856 | -.007749 |

Sample Name: CCB02      Acquired: 6/5/2025 17:50:34      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v91)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: CCB02      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0008474 | -.000091 | .0002312 |
| Stddev | .0043485 | .000779  | .0000320 |
| %RSD   | 513.1532 | 852.4307 | 13.85358 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0012886 | .000590  | .0002301 |
| #2 | -.003705 | -.000941 | .0001998 |
| #3 | .004958  | .000077  | .0002638 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3274.330 | 60896.15 | 10192.08 | 2668.685 | 4349.836 |
| Stddev    | 30.214   | 2100.36  | 48.61    | 109.817  | 31.785   |
| %RSD      | .9227545 | 3.449083 | .4769781 | 4.115036 | .7307064 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3252.515 | 61606.49 | 10137.39 | 2666.883 | 4324.083 |
| #2 | 3261.659 | 58532.73 | 10230.38 | 2559.780 | 4340.067 |
| #3 | 3308.817 | 62549.24 | 10208.46 | 2779.393 | 4385.359 |

Sample Name: Q2203-04      Acquired: 6/5/2025 17:54:55      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v91)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: Q2203-04      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0059510 | -.005454 | .1452223 | .0058775 | .0068223 | 9.244262 |
| Stddev | .0003729 | .001115  | .0014776 | .0017044 | .0004551 | .080413  |
| %RSD   | 6.265534 | 20.45030 | 1.017444 | 28.99963 | 6.670164 | .8698642 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0055843 | -.006686 | .1437095 | .0039167 | .0064959 | 9.154694 |
| #2 | .0063297 | -.005164 | .1452957 | .0067104 | .0066289 | 9.267850 |
| #3 | .0059389 | -.004512 | .1466618 | .0070053 | .0073421 | 9.310243 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2149608 | .0005657 | .0014738 | 214.4629 | .0331908 | .0104483 |
| Stddev | .0016044 | .0001231 | .0000973 | .7835    | .0002181 | .0003065 |
| %RSD   | .7463782 | 21.76262 | 6.600698 | .3653396 | .6569847 | 2.933278 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2136238 | .0004262 | .0014674 | 214.0924 | .0330343 | .0101450 |
| #2 | .2145186 | .0006594 | .0013798 | 213.9333 | .0330982 | .0104421 |
| #3 | .2167399 | .0006113 | .0015741 | 215.3629 | .0334399 | .0107578 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1680664 | 36.13195 | 1.043542 | 23.66125 | .0306005 | .0026489 |
| Stddev | .0005502 | .05302   | .006647  | .09331   | .0001141 | .0003604 |
| %RSD   | .3273837 | .1467461 | .6369274 | .3943374 | .3728196 | 13.60673 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1686741 | 36.17227 | 1.037412 | 23.65781 | .0307281 | .0027083 |
| #2 | .1676021 | 36.07189 | 1.042609 | 23.56971 | .0305083 | .0022625 |
| #3 | .1679230 | 36.15170 | 1.050606 | 23.75623 | .0305651 | .0029760 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 64.26883 | .0245946 | 1.025703 | 24.62386 | .1679332 | .0124952 |
| Stddev | .29595   | .0006707 | .002047  | .08001   | .0005402 | .0001552 |
| %RSD   | .4604940 | 2.727116 | .1995379 | .3249412 | .3216978 | 1.242158 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 63.92995 | .0246935 | 1.023349 | 24.56856 | .1685454 | .0126729 |
| #2 | 64.40004 | .0252104 | 1.026698 | 24.58741 | .1675234 | .0123867 |
| #3 | 64.47649 | .0238799 | 1.027063 | 24.71561 | .1677308 | .0124258 |

Sample Name: Q2203-04      Acquired: 6/5/2025 17:54:55      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v91)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: Q2203-04      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                   |                 |                 |                 |
|--------|-----------------|-----------------|-------------------|-----------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881            | P_1774          | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm               | ppm             | ppm             | ppm             |
| Avg    | <b>-.002533</b> | <b>.4218809</b> | <b>F 25.68335</b> | <b>5.576703</b> | <b>6.230295</b> | <b>.0046308</b> |
| Stddev | .000609         | .0052724        | .05197            | .026443         | .024282         | .0006249        |
| %RSD   | 24.04398        | 1.249735        | .2023446          | .4741724        | .3897341        | 13.49525        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.001985 | .4162045 | 25.62982 | 5.547150 | 6.204534 | .0039168 |
| #2 | -.003189 | .4228135 | 25.68661 | 5.584828 | 6.233588 | .0048978 |
| #3 | -.002425 | .4266248 | 25.73361 | 5.598130 | 6.252761 | .0050780 |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.6433034</b> |
| Stddev | .0049524        |
| %RSD   | .7698421        |

|    |          |
|----|----------|
| #1 | .6375874 |
| #2 | .6460143 |
| #3 | .6463085 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2782.520</b> | <b>62343.41</b> | <b>9716.200</b> | <b>2599.162</b> | <b>3667.812</b> |
| Stddev    | 13.812          | 170.82          | 54.284          | 7.550           | 9.992           |
| %RSD      | .4963992        | .2740009        | .5587004        | .2904865        | .2724269        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2768.503 | 62506.06 | 9777.198 | 2599.390 | 3656.488 |
| #2 | 2782.938 | 62165.45 | 9698.204 | 2591.500 | 3671.557 |
| #3 | 2796.119 | 62358.72 | 9673.200 | 2606.595 | 3675.390 |

Sample Name: Q2199-01      Acquired: 6/5/2025 17:59:04      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v91)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: Q2199-01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0649101</b> | <b>-.015443</b> | <b>.8517378</b> | <b>.0141817</b> | <b>.0028724</b> | <b>109.1553</b> | <b>.6888982</b> |
| Stddev | .0028383        | .000933         | .0028548        | .0046826        | .0009232        | .8791           | .0055285        |
| %RSD   | 4.372705        | 6.042535        | .3351768        | 33.01880        | 32.14153        | .8053536        | .8025109        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0633240 | -.015154 | .8512875 | .0101030 | .0038528 | 108.4176 | .6830614 |
| #2 | .0632193 | -.014689 | .8547910 | .0192952 | .0020195 | 110.1280 | .6940555 |
| #3 | .0681869 | -.016487 | .8491349 | .0131470 | .0027450 | 108.9202 | .6895777 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0069994</b> | <b>.0063269</b> | <b>18.97311</b> | <b>.1720709</b> | <b>.0775685</b> | <b>.4713494</b> | <b>213.5804</b> |
| Stddev | .0000670        | .0003208        | .15516          | .0017170        | .0004897        | .0017866        | 2.6493          |
| %RSD   | .9577317        | 5.070686        | .8178113        | .9978478        | .6313266        | .3790330        | 1.240433        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0069472 | .0066257 | 18.82838 | .1705210 | .0770790 | .4693553 | 210.9394 |
| #2 | .0069761 | .0059879 | 19.13694 | .1739166 | .0780584 | .4718890 | 216.2380 |
| #3 | .0070750 | .0063671 | 18.95402 | .1717751 | .0775680 | .4728040 | 213.5639 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.515691</b> | <b>20.72030</b> | <b>.1642947</b> | <b>.0169969</b> | <b>2.232949</b> | <b>.2779973</b> | <b>1.741479</b> |
| Stddev | .040577         | .22734          | .0006677        | .0003419        | .023589         | .0032801        | .011418         |
| %RSD   | .8985707        | 1.097161        | .4063935        | 2.011693        | 1.056396        | 1.179917        | .6556274        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.474854 | 20.48195 | .1640283 | .0167904 | 2.216470 | .2742784 | 1.730657 |
| #2 | 4.556002 | 20.93473 | .1638012 | .0173915 | 2.259970 | .2804785 | 1.753411 |
| #3 | 4.516217 | 20.74421 | .1650544 | .0168087 | 2.222407 | .2792349 | 1.740369 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>6.276967</b> | <b>.3996817</b> | <b>.0034462</b> | <b>.0257013</b> | <b>1.961811</b> | <b>7.217133</b> | <b>8.260382</b> |
| Stddev | .045057         | .0063426        | .0004969        | .0007083        | .014162         | .140912         | .036065         |
| %RSD   | .7178155        | 1.586904        | 14.41840        | 2.755934        | .7218905        | 1.952469        | .4366042        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 6.227901 | .3940738 | .0029808 | .0260302 | 1.946714 | 7.081498 | 8.232242 |
| #2 | 6.316484 | .4065651 | .0039695 | .0261854 | 1.974803 | 7.362787 | 8.301037 |
| #3 | 6.286517 | .3984062 | .0033882 | .0248884 | 1.963915 | 7.207115 | 8.247866 |

Sample Name: Q2199-01      Acquired: 6/5/2025 17:59:04      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v91)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: Q2199-01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.990278</b> | <b>.1666737</b> | <b>-.127913</b> |
| Stddev | .016138         | .0023693        | .001962         |
| %RSD   | .8108605        | 1.421536        | 1.534242        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.983311 | .1645070 | -.125896 |
| #2 | 2.008729 | .1692037 | -.129816 |
| #3 | 1.978794 | .1663104 | -.128028 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3312.267</b> | <b>69088.34</b> | <b>12457.02</b> | <b>2971.235</b> | <b>3740.357</b> |
| Stddev    | 20.778          | 435.98          | 33.32           | 22.216          | 20.677          |
| %RSD      | .6273121        | .6310439        | .2674783        | .7476945        | .5527948        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3336.253 | 69485.00 | 12488.53 | 2995.906 | 3764.197 |
| #2 | 3299.779 | 68621.55 | 12422.15 | 2952.811 | 3727.308 |
| #3 | 3300.770 | 69158.47 | 12460.38 | 2964.989 | 3729.567 |

Sample Name: Q2199-03      Acquired: 6/5/2025 18:03:09      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v91)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: Q2199-03      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0607166 | -.019510 | .5474135 | .0135214 | .0032674 | 105.0217 | .6241148 |
| Stddev | .0030089 | .002369  | .0045749 | .0054778 | .0006837 | .7165    | .0062839 |
| %RSD   | 4.955658 | 12.14099 | .8357276 | 40.51241 | 20.92578 | .6822193 | 1.006847 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0637342 | -.016779 | .5423433 | .0093308 | .0036138 | 104.6285 | .6190565 |
| #2 | .0606991 | -.021005 | .5486646 | .0115134 | .0024798 | 104.5878 | .6221387 |
| #3 | .0577165 | -.020745 | .5512328 | .0197199 | .0037086 | 105.8487 | .6311492 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0072843 | .0068490 | 22.95514 | .1988154 | .1003971 | .3937497 | 259.2338 |
| Stddev | .0000308 | .0000758 | .10518   | .0006631 | .0004765 | .0020314 | .1819    |
| %RSD   | .4232594 | 1.107182 | .4582021 | .3335179 | .4745932 | .5159207 | .0701577 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0073119 | .0069342 | 23.00960 | .1984615 | .0998470 | .3920079 | 259.3404 |
| #2 | .0072901 | .0067887 | 22.83389 | .1995804 | .1006631 | .3959812 | 259.3371 |
| #3 | .0072510 | .0068243 | 23.02192 | .1984043 | .1006812 | .3932600 | 259.0238 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.812957 | 32.46352 | .2148173 | .0170479 | 3.929377 | .3860089 | 1.186123 |
| Stddev | .019350  | .15611   | .0016269 | .0003591 | .021579  | .0027134 | .004310  |
| %RSD   | .4020498 | .4808643 | .7573232 | 2.106484 | .5491790 | .7029268 | .3633531 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.813886 | 32.63400 | .2129401 | .0173781 | 3.907005 | .3866175 | 1.191093 |
| #2 | 4.793158 | 32.32758 | .2156933 | .0171000 | 3.931061 | .3830429 | 1.183842 |
| #3 | 4.831826 | 32.42898 | .2158184 | .0166656 | 3.950065 | .3883662 | 1.183432 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 10.55418 | .4559731 | .0028083 | .0184790 | 2.790925 | 4.905095 | 6.104594 |
| Stddev | .05648   | .0017106 | .0005022 | .0002720 | .021419  | .014054  | .036957  |
| %RSD   | .5350990 | .3751627 | 17.88248 | 1.471805 | .7674406 | .2865267 | .6053997 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 10.49104 | .4553185 | .0022298 | .0187659 | 2.780487 | 4.909532 | 6.067030 |
| #2 | 10.57159 | .4579144 | .0031331 | .0184462 | 2.776726 | 4.916395 | 6.105841 |
| #3 | 10.59989 | .4546865 | .0030618 | .0182250 | 2.815562 | 4.889357 | 6.140913 |

Sample Name: Q2199-03      Acquired: 6/5/2025 18:03:09      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v91)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: Q2199-03      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 1.135277 | .2518686 | -.138572 |
| Stddev | .008204  | .0022920 | .001036  |
| %RSD   | .7226130 | .9100056 | .7476177 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.125919 | .2505236 | -.139238 |
| #2 | 1.138683 | .2505670 | -.139099 |
| #3 | 1.141230 | .2545150 | -.137378 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3195.452 | 66428.56 | 11375.23 | 2837.560 | 3722.221 |
| Stddev    | 30.924   | 91.79    | 39.96    | 12.082   | 19.887   |
| %RSD      | .9677528 | .1381815 | .3512970 | .4257800 | .5342695 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3166.656 | 66379.50 | 11354.20 | 2824.228 | 3699.958 |
| #2 | 3191.563 | 66371.73 | 11421.32 | 2847.784 | 3728.479 |
| #3 | 3228.136 | 66534.46 | 11350.17 | 2840.669 | 3738.226 |

Sample Name: Q2199-05      Acquired: 6/5/2025 18:07:13      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v91)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: Q2199-05      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0561196</b> | <b>-.019952</b> | <b>.4983768</b> | <b>.0072050</b> | <b>.0006041</b> | <b>116.2425</b> | <b>.6925502</b> |
| Stddev | .0008776        | .001252         | .0051351        | .0003398        | .0025200        | .7246           | .0036605        |
| %RSD   | 1.563873        | 6.272651        | 1.030372        | 4.716834        | 417.1394        | .6233195        | .5285482        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0565393 | -.020991 | .4930104 | .0071574 | .0009921 | 116.0419 | .6926271 |
| #2 | .0567086 | -.020302 | .4988757 | .0075661 | -.002087 | 115.6393 | .6888520 |
| #3 | .0551109 | -.018563 | .5032443 | .0068914 | .002908  | 117.0462 | .6961717 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0084479</b> | <b>.0117871</b> | <b>23.51732</b> | <b>.2171399</b> | <b>.1125801</b> | <b>.4300193</b> | <b>257.9321</b> |
| Stddev | .0002141        | .0005791        | .04136          | .0043126        | .0008986        | .0019636        | 3.7317          |
| %RSD   | 2.534773        | 4.912949        | .1758795        | 1.986100        | .7982249        | .4566356        | 1.446794        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0082179 | .0112219 | 23.56494 | .2123156 | .1120834 | .4285185 | 261.4227 |
| #2 | .0084846 | .0117604 | 23.49670 | .2184827 | .1120394 | .4292978 | 258.3749 |
| #3 | .0086414 | .0123791 | 23.49033 | .2206213 | .1136174 | .4322416 | 253.9987 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>6.857264</b> | <b>36.19802</b> | <b>.2352213</b> | <b>.0121561</b> | <b>3.870835</b> | <b>.4014886</b> | <b>1.107710</b> |
| Stddev | .017816         | .13706          | .0009236        | .0019391        | .033520         | .0029717        | .005800         |
| %RSD   | .2598104        | .3786529        | .3926514        | 15.95213        | .8659635        | .7401667        | .5236388        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 6.874467 | 36.35626 | .2351281 | .0141824 | 3.901748 | .4010119 | 1.104383 |
| #2 | 6.838893 | 36.11643 | .2343479 | .0119682 | 3.875551 | .3987841 | 1.114408 |
| #3 | 6.858432 | 36.12137 | .2361880 | .0103177 | 3.835207 | .4046698 | 1.104341 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>11.06087</b> | <b>.4017139</b> | <b>.0028052</b> | <b>.0295672</b> | <b>2.955803</b> | <b>4.423636</b> | <b>6.715662</b> |
| Stddev | .14116          | .0189158        | .0002123        | .0011523        | .010410         | .044280         | .027649         |
| %RSD   | 1.276189        | 4.708766        | 7.567791        | 3.897279        | .3521755        | 1.000992        | .4117130        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 11.18389 | .4200789 | .0028830 | .0288925 | 2.955529 | 4.444007 | 6.685220 |
| #2 | 11.09196 | .4027712 | .0029676 | .0289113 | 2.945533 | 4.454066 | 6.722549 |
| #3 | 10.90676 | .3822917 | .0025650 | .0308977 | 2.966346 | 4.372837 | 6.739217 |

Sample Name: Q2199-05      Acquired: 6/5/2025 18:07:13      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v91)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: Q2199-05      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>1.125307</b> | <b>.2634523</b> | <b>-.123782</b> |
| Stddev | .008581         | .0007372        | .004355         |
| %RSD   | .7625885        | .2798272        | 3.518233        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.117176 | .2641358 | -.127305 |
| #2 | 1.124467 | .2626711 | -.125128 |
| #3 | 1.134277 | .2635500 | -.118913 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3282.442</b> | <b>72985.44</b> | <b>11315.76</b> | <b>3159.654</b> | <b>3785.517</b> |
| Stddev    | 17.988          | 582.36          | 58.00           | 71.618          | 14.314          |
| %RSD      | .5480116        | .7979125        | .5126032        | 2.266645        | .3781154        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3262.010 | 72538.03 | 11361.51 | 3090.068 | 3769.826 |
| #2 | 3295.895 | 72774.39 | 11335.26 | 3155.749 | 3797.859 |
| #3 | 3289.420 | 73643.90 | 11250.52 | 3233.145 | 3788.867 |

Sample Name: Q2148-02      Acquired: 6/5/2025 19:05:39      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v91)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: Q2172-01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.001084</b> | <b>-.002911</b> | <b>.0180248</b> | <b>.0061056</b> | <b>.0438535</b> | <b>1.165614</b> |
| Stddev | .000339         | .000310         | .0009739        | .0016889        | .0034961        | .005124         |
| %RSD   | 31.24586        | 10.66452        | 5.402905        | 27.66131        | 7.972325        | .4396061        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.001464 | -.003165 | .0184151 | .0048410 | .0411917 | 1.170010 |
| #2 | -.000977 | -.002565 | .0187430 | .0054522 | .0478129 | 1.159986 |
| #3 | -.000812 | -.003004 | .0169163 | .0080235 | .0425558 | 1.166847 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0599599</b> | <b>-.000159</b> | <b>.0024767</b> | <b>17.47101</b> | <b>.0126731</b> | <b>.0033924</b> |
| Stddev | .0007032        | .000016         | .0000608        | .05200          | .0006115        | .0001883        |
| %RSD   | 1.172790        | 10.17325        | 2.455940        | .2976135        | 4.825498        | 5.550008        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0592817 | -.000144 | .0024113 | 17.48129 | .0130144 | .0032229 |
| #2 | .0599125 | -.000157 | .0024875 | 17.41464 | .0119671 | .0033593 |
| #3 | .0606857 | -.000176 | .0025315 | 17.51709 | .0130379 | .0035950 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1981934</b> | <b>6.352633</b> | <b>.0815804</b> | <b>3.279396</b> | <b>.0265787</b> | <b>.0005848</b> |
| Stddev | .0005650        | .010719         | .0011304        | .023139         | .0003843        | .0003267        |
| %RSD   | .2850695        | .1687382        | 1.385587        | .7055840        | 1.445771        | 55.86215        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1976529 | 6.354780 | .0806732 | 3.301146 | .0262714 | .0006438 |
| #2 | .1981474 | 6.341003 | .0812214 | 3.255082 | .0264551 | .0002326 |
| #3 | .1987801 | 6.362117 | .0828467 | 3.281960 | .0270095 | .0008780 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>372.0377</b> | <b>.0020761</b> | <b>.5061717</b> | <b>14.78738</b> | <b>.1496222</b> | <b>.0448500</b> |
| Stddev | 29.6097         | .0019439        | .0002213        | .03878          | .0014176        | .0003964        |
| %RSD   | 7.958800        | 93.62914        | .0437268        | .2622740        | .9474211        | .8838213        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 388.7643 | .0043106 | .5061334 | 14.83014 | .1496437 | .0446321 |
| #2 | 337.8500 | .0007745 | .5059720 | 14.77753 | .1481941 | .0446103 |
| #3 | 389.4989 | .0011433 | .5064097 | 14.75447 | .1510289 | .0453075 |

Sample Name: Q2148-02      Acquired: 6/5/2025 19:05:39      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v91)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: Q2172-01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |            |          |
|--------|----------|----------|------------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm        | ppm      |
| Avg    | .0084714 | .0259812 | F 18.04433 | 3.730162 | F 86.53699 | .1445670 |
| Stddev | .0008433 | .0007375 | .02102     | .061800  | .24001     | .0008331 |
| %RSD   | 9.954788 | 2.838511 | .1165025   | 1.656753 | .2773504   | .5762812 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0079490 | .0257551 | 18.06736 | 3.671126 | 86.29852 | .1447914 |
| #2 | .0094443 | .0253833 | 18.02618 | 3.724965 | 86.53394 | .1452649 |
| #3 | .0080209 | .0268053 | 18.03943 | 3.794397 | 86.77852 | .1436447 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .1523532 |
| Stddev | .0000978 |
| %RSD   | .0641818 |

|    |          |
|----|----------|
| #1 | .1523308 |
| #2 | .1524602 |
| #3 | .1522685 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2769.074 | 59667.76 | 8855.250 | 2320.874 | 3528.164 |
| Stddev    | 14.097   | 91.83    | 27.203   | 7.535    | 13.690   |
| %RSD      | .5090836 | .1539086 | .3071994 | .3246442 | .3880243 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2784.653 | 59611.96 | 8860.347 | 2321.215 | 3542.730 |
| #2 | 2765.369 | 59773.75 | 8879.545 | 2313.175 | 3526.200 |
| #3 | 2757.199 | 59617.56 | 8825.859 | 2328.232 | 3515.562 |

Sample Name: Q2148-02DUP      Acquired: 6/5/2025 19:09:58      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v91)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: Q2172-01DUP      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>-.000065</b> | <b>-.004216</b> | <b>.0183333</b> | <b>.0093801</b> | <b>.0454211</b> | <b>1.199593</b> |
| Stddev | .001644         | .000357         | .0008657        | .0011899        | .0025010        | .007946         |
| %RSD   | 2531.579        | 8.465089        | 4.721785        | 12.68491        | 5.506186        | .6624143        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .001812  | -.004615 | .0181720 | .0100546 | .0434493 | 1.194099 |
| #2 | -.000755 | -.003927 | .0175596 | .0080062 | .0445796 | 1.195976 |
| #3 | -.001252 | -.004107 | .0192683 | .0100795 | .0482342 | 1.208704 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0662205</b> | <b>-.000141</b> | <b>.0026300</b> | <b>17.84434</b> | <b>.0140875</b> | <b>.0032272</b> |
| Stddev | .0000833        | .000056         | .0001251        | .02322          | .0005791        | .0002502        |
| %RSD   | .1258232        | 39.40882        | 4.757944        | .1301463        | 4.110719        | 7.753170        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0662977 | -.000093 | .0026140 | 17.81763 | .0139345 | .0034912 |
| #2 | .0661321 | -.000202 | .0027623 | 17.85968 | .0147277 | .0031968 |
| #3 | .0662316 | -.000129 | .0025136 | 17.85573 | .0136002 | .0029935 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2265587</b> | <b>7.121813</b> | <b>.1988519</b> | <b>3.409116</b> | <b>.0400169</b> | <b>.0008535</b> |
| Stddev | .0004629        | .191349         | .0009003        | .029657         | .0001967        | .0004788        |
| %RSD   | .2043206        | 2.686803        | .4527245        | .8699336        | .4915476        | 56.10193        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2267707 | 7.032017 | .1990045 | 3.422121 | .0402313 | .0003506 |
| #2 | .2260277 | 7.341546 | .1978851 | 3.375179 | .0398447 | .0013039 |
| #3 | .2268776 | 6.991877 | .1996661 | 3.430050 | .0399749 | .0009058 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>424.5479</b> | <b>.0026557</b> | <b>.5345159</b> | <b>16.71975</b> | <b>.1546740</b> | <b>.0480608</b> |
| Stddev | 13.4441         | .0002800        | .0183144        | .51162          | .0017460        | .0003129        |
| %RSD   | 3.166675        | 10.54367        | 3.426345        | 3.059992        | 1.128809        | .6510278        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 416.8197 | .0028338 | .5253551 | 16.40874 | .1536484 | .0477930 |
| #2 | 440.0717 | .0023330 | .5556032 | 17.31025 | .1566900 | .0479846 |
| #3 | 416.7524 | .0028004 | .5225896 | 16.44028 | .1536837 | .0484047 |

Sample Name: Q2148-02DUP      Acquired: 6/5/2025 19:09:58      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v91)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: Q2172-01DUP      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                   |                 |                   |                 |
|--------|-----------------|-----------------|-------------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881            | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm               | ppm             | ppm               | ppm             |
| Avg    | <b>.0301671</b> | <b>.0279706</b> | <b>F 20.48804</b> | <b>4.426147</b> | <b>F 94.85497</b> | <b>.1401410</b> |
| Stddev | .0004361        | .0009941        | .61772            | .079584         | 1.66659           | .0006205        |
| %RSD   | 1.445762        | 3.554239        | 3.015051          | 1.798034        | 1.756992          | .4427467        |
| #1     | .0305614        | .0273125        | 20.12072          | 4.514356        | 96.75662          | .1407753        |
| #2     | .0296987        | .0274851        | 21.20122          | 4.359727        | 93.64851          | .1395354        |
| #3     | .0302414        | .0291142        | 20.14217          | 4.404358        | 94.15980          | .1401121        |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.1549509</b> |
| Stddev | .0004653        |
| %RSD   | .3002700        |
| #1     | .1554693        |
| #2     | .1545696        |
| #3     | .1548137        |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2771.272</b> | <b>57756.77</b> | <b>9283.233</b> | <b>2234.718</b> | <b>3510.688</b> |
| Stddev    | 40.816          | 1678.51         | 2.867           | 72.392          | 25.741          |
| %RSD      | 1.472821        | 2.906169        | .0308855        | 3.239443        | .7332299        |
| #1        | 2817.383        | 58617.19        | 9280.001        | 2267.090        | 3539.821        |
| #2        | 2756.662        | 55822.52        | 9284.225        | 2151.788        | 3501.230        |
| #3        | 2739.772        | 58830.61        | 9285.472        | 2285.275        | 3491.014        |

Sample Name: Q2148-02LX5      Acquired: 6/5/2025 19:14:18      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v91)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: Q2172-01LX5      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0002148 | .0001478 | .0045214 | .0016413 | .0080529 | .2244731 | .0130110 |
| Stddev | .0018750 | .0009569 | .0012080 | .0028359 | .0013908 | .0019831 | .0025952 |
| %RSD   | 873.0444 | 647.5354 | 26.71707 | 172.7828 | 17.27154 | .8834641 | 19.94588 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000838 | -.000621 | .0051662 | .0041035 | .0066165 | .2223715 | .0124195 |
| #2 | -.001591 | -.000155 | .0052703 | -.001459 | .0081487 | .2247364 | .0107627 |
| #3 | .002152  | .001219  | .0031279 | .002280  | .0093933 | .2263115 | .0158509 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000103 | .0004817 | 3.562466 | .0028813 | .0006199 | .0404600 | 1.268943 |
| Stddev | .000043  | .0000384 | .086743  | .0003381 | .0002450 | .0004125 | .026634  |
| %RSD   | 42.02233 | 7.975670 | 2.434901 | 11.73370 | 39.52161 | 1.019417 | 2.098879 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000077 | .0005102 | 3.576366 | .0032371 | .0006630 | .0409363 | 1.240788 |
| #2 | -.000153 | .0004968 | 3.469613 | .0028428 | .0008405 | .0402155 | 1.272307 |
| #3 | -.000080 | .0004380 | 3.641419 | .0025642 | .0003562 | .0402284 | 1.293735 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0149405 | .7079376 | .0051994 | .0003211 | 73.75880 | -.002546 | .0981136 |
| Stddev | .0002908 | .0293183 | .0004257 | .0001106 | 2.12342  | .000918  | .0004883 |
| %RSD   | 1.946634 | 4.141365 | 8.186715 | 34.45308 | 2.878863 | 36.04543 | .4976421 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0152425 | .7151210 | .0055654 | .0004478 | 72.40233 | -.002841 | .0986483 |
| #2 | .0146623 | .6756952 | .0047323 | .0002718 | 76.20590 | -.001517 | .0980012 |
| #3 | .0149168 | .7329965 | .0053006 | .0002437 | 72.66816 | -.003279 | .0976914 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.669703 | .0295904 | .0085215 | .0003503 | .0042688 | 3.635315 | .8204889 |
| Stddev | .073185  | .0018784 | .0001694 | .0008214 | .0004835 | .051496  | .0062675 |
| %RSD   | 2.741313 | 6.348142 | 1.987596 | 234.4678 | 11.32718 | 1.416553 | .7638760 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.629244 | .0312445 | .0084719 | .0005690 | .0039416 | 3.576251 | .8246646 |
| #2 | 2.754185 | .0275482 | .0083824 | .0010402 | .0040405 | 3.670801 | .8235200 |
| #3 | 2.625681 | .0299785 | .0087101 | -.000558 | .0048242 | 3.658892 | .8132820 |

Sample Name: Q2148-02LX5      Acquired: 6/5/2025 19:14:18      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v91)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: Q2172-01LX5      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 17.43814 | .0282248 | .0292039 |
| Stddev | .13196   | .0010763 | .0003542 |
| %RSD   | .7567224 | 3.813418 | 1.212740 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 17.55939 | .0281201 | .0293426 |
| #2 | 17.45742 | .0293497 | .0294677 |
| #3 | 17.29760 | .0272047 | .0288014 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3036.801 | 64867.16 | 9667.711 | 2538.854 | 3979.477 |
| Stddev    | 37.837   | 1218.67  | 44.008   | 98.175   | 30.256   |
| %RSD      | 1.245962 | 1.878721 | .4552027 | 3.866903 | .7602923 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3053.470 | 66099.89 | 9632.112 | 2627.340 | 3986.688 |
| #2 | 3063.442 | 63663.05 | 9716.915 | 2433.243 | 4005.475 |
| #3 | 2993.491 | 64838.54 | 9654.107 | 2555.978 | 3946.267 |

Sample Name: Q2148-02MS      Acquired: 6/5/2025 19:18:34      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v91)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: Q2172-01MS      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.8993118</b> | <b>2.084921</b> | <b>1.072515</b> | <b>2.192292</b> | <b>.9052772</b> | <b>3.367264</b> |
| Stddev | .0048659        | .002603         | .001756         | .007986         | .0020328        | .008645         |
| %RSD   | .5410692        | .1248714        | .1637042        | .3642646        | .2245522        | .2567284        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8938170 | 2.086823 | 1.071049 | 2.185166 | .9029468 | 3.364426 |
| #2 | .9030752 | 2.085986 | 1.074461 | 2.190787 | .9066862 | 3.376971 |
| #3 | .9010432 | 2.081954 | 1.072035 | 2.200923 | .9061984 | 3.360396 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3190420</b> | <b>.2095088</b> | <b>.2242948</b> | <b>19.44872</b> | <b>.4349678</b> | <b>.2315749</b> |
| Stddev | .0014035        | .0017272        | .0002144        | .10456          | .0018176        | .0001994        |
| %RSD   | .4399029        | .8244243        | .0955648        | .5375938        | .4178683        | .0861087        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3203960 | .2077718 | .2240862 | 19.56603 | .4348174 | .2315520 |
| #2 | .3175938 | .2095287 | .2245145 | 19.36535 | .4332300 | .2317847 |
| #3 | .3191361 | .2112261 | .2242837 | 19.41479 | .4368559 | .2313879 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5328615</b> | <b>9.985825</b> | <b>.3217426</b> | <b>5.632671</b> | <b>.5922113</b> | <b>.0472410</b> |
| Stddev | .0022596        | .123915         | .0014362        | .041943         | .0006915        | .0006681        |
| %RSD   | .4240494        | 1.240912        | .4463693        | .7446458        | .1167676        | 1.414337        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5307920 | 10.12396 | .3233110 | 5.654475 | .5927675 | .0479844 |
| #2 | .5325201 | 9.88445  | .3204919 | 5.584316 | .5914370 | .0470483 |
| #3 | .5352723 | 9.94907  | .3214247 | 5.659221 | .5924293 | .0466905 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>362.6388</b> | <b>.3453435</b> | <b>.7543414</b> | <b>28.52207</b> | <b>.4657378</b> | <b>.5165968</b> |
| Stddev | 3.8476          | .0026135        | .0023350        | .24040          | .0013605        | .0021075        |
| %RSD   | 1.060999        | .7567728        | .3095458        | .8428429        | .2921226        | .4079596        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 364.9192 | .3483261 | .7562172 | 28.79493 | .4643847 | .5143323 |
| #2 | 358.1965 | .3434541 | .7517262 | 28.42979 | .4657230 | .5169573 |
| #3 | 364.8008 | .3442504 | .7550809 | 28.34148 | .4671056 | .5185008 |

Sample Name: Q2148-02MS      Acquired: 6/5/2025 19:18:34      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v91)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: Q2172-01MS      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                   |                 |                   |                 |
|--------|-----------------|-----------------|-------------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881            | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm               | ppm             | ppm               | ppm             |
| Avg    | <b>.7575867</b> | <b>.2650814</b> | <b>F 19.92961</b> | <b>11.01698</b> | <b>F 91.49878</b> | <b>.3986433</b> |
| Stddev | .0023094        | .0004072        | .21635            | .01411          | .09928            | .0026053        |
| %RSD   | .3048433        | .1536158        | 1.085566          | .1280330        | .1085000          | .6535382        |
| #1     | .7566976        | .2655041        | 20.17939          | 11.00265        | 91.45608          | .3956850        |
| #2     | .7558540        | .2650485        | 19.80810          | 11.03085        | 91.42800          | .4005955        |
| #3     | .7602086        | .2646917        | 19.80132          | 11.01745        | 91.61227          | .3996495        |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.3774415</b> |
| Stddev | .0006587        |
| %RSD   | .1745168        |
| #1     | .3767001        |
| #2     | .3776652        |
| #3     | .3779592        |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2760.210</b> | <b>59941.12</b> | <b>8716.500</b> | <b>2218.572</b> | <b>3552.008</b> |
| Stddev    | 13.965          | 204.65          | 40.898          | 13.777          | 9.872           |
| %RSD      | .5059224        | .3414157        | .4692028        | .6209704        | .2779366        |
| #1        | 2774.866        | 59715.58        | 8762.273        | 2204.233        | 3562.086        |
| #2        | 2758.706        | 59992.85        | 8683.549        | 2219.777        | 3551.582        |
| #3        | 2747.059        | 60114.95        | 8703.677        | 2231.707        | 3542.355        |

Sample Name: Q2148-02MSD      Acquired: 6/5/2025 19:22:40      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v91)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: Q2172-01MSD      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.8526185</b> | <b>1.991915</b> | <b>1.026787</b> | <b>2.079331</b> | <b>.8480074</b> | <b>3.271059</b> |
| Stddev | .0107393        | .039658         | .023572         | .036736         | .0055701        | .010106         |
| %RSD   | 1.259565        | 1.990930        | 2.295688        | 1.766724        | .6568457        | .3089402        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8474501 | 1.962770 | 1.011559 | 2.059655 | .8524347 | 3.265855 |
| #2 | .8454407 | 1.975899 | 1.014865 | 2.056623 | .8417533 | 3.264617 |
| #3 | .8649648 | 2.037076 | 1.053939 | 2.121714 | .8498341 | 3.282706 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.3009822</b> | <b>.1945478</b> | <b>.2135709</b> | <b>19.02584</b> | <b>.4211081</b> | <b>.2184251</b> |
| Stddev | .0019459        | .0025845        | .0051801        | .04041          | .0037348        | .0028007        |
| %RSD   | .6465322        | 1.328462        | 2.425459        | .2124045        | .8868886        | 1.282211        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3032226 | .1975304 | .2104054 | 18.99629 | .4253350 | .2167455 |
| #2 | .3000102 | .1931450 | .2107585 | 19.00934 | .4182543 | .2168716 |
| #3 | .2997136 | .1929681 | .2195489 | 19.07189 | .4197350 | .2216582 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5144895</b> | <b>10.09507</b> | <b>.3040159</b> | <b>5.548546</b> | <b>.5617942</b> | <b>.0488535</b> |
| Stddev | .0046447        | .08006          | .0012834        | .013138         | .0091885        | .0002581        |
| %RSD   | .9027829        | .7930851        | .4221421        | .2367741        | 1.635555        | .5282499        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5126706 | 10.00521 | .3053794 | 5.555291 | .5561518 | .0488316 |
| #2 | .5110294 | 10.12117 | .3038370 | 5.533406 | .5568340 | .0486070 |
| #3 | .5197684 | 10.15882 | .3028315 | 5.556941 | .5723968 | .0491218 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>372.5753</b> | <b>.3303120</b> | <b>.7563213</b> | <b>28.66169</b> | <b>.4450551</b> | <b>.4919103</b> |
| Stddev | 1.2432          | .0010110        | .0014492        | .19527          | .0054051        | .0014983        |
| %RSD   | .3336679        | .3060807        | .1916155        | .6813046        | 1.214473        | .3045781        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 372.7276 | .3291806 | .7571757 | 28.44025 | .4512476 | .4931679 |
| #2 | 371.2630 | .3306287 | .7546480 | 28.73561 | .4412850 | .4902526 |
| #3 | 373.7353 | .3311268 | .7571402 | 28.80921 | .4426327 | .4923103 |

Sample Name: Q2148-02MSD      Acquired: 6/5/2025 19:22:40      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v91)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: Q2172-01MSD      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |            |          |
|--------|----------|----------|------------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm        | ppm      |
| Avg    | .7181931 | .2504292 | F 20.95137 | 10.80223 | F 93.00522 | .3793397 |
| Stddev | .0163671 | .0011696 | .20971     | .29284   | 2.15769    | .0010408 |
| %RSD   | 2.278922 | .4670251 | 1.000955   | 2.710929 | 2.319970   | .2743738 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7070909 | .2514749 | 20.71254 | 10.63503 | 91.76857 | .3797342 |
| #2 | .7104989 | .2506464 | 21.03614 | 10.63128 | 91.75041 | .3801257 |
| #3 | .7369894 | .2491662 | 21.10543 | 11.14036 | 95.49669 | .3781594 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .3626836 |
| Stddev | .0013139 |
| %RSD   | .3622619 |

|    |          |
|----|----------|
| #1 | .3639051 |
| #2 | .3628521 |
| #3 | .3612936 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2797.828 | 59501.96 | 8987.352 | 2178.669 | 3604.258 |
| Stddev    | 36.994   | 216.25   | 41.829   | 23.435   | 22.823   |
| %RSD      | 1.322236 | .3634409 | .4654164 | 1.075679 | .6332159 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2768.720 | 59738.25 | 8939.387 | 2205.618 | 3586.567 |
| #2 | 2785.306 | 59453.77 | 9006.424 | 2167.324 | 3596.188 |
| #3 | 2839.457 | 59313.87 | 9016.247 | 2163.065 | 3630.019 |

Sample Name: CCV03      Acquired: 6/5/2025 19:43:42      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v91)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: CCV03      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.928727</b> | <b>4.942577</b> | <b>4.870845</b> | <b>4.947225</b> | <b>4.673396</b> | <b>9.468831</b> | <b>10.22558</b> |
| Stddev | .016692         | .021902         | .015103         | .015193         | .011511         | .048799         | .13576          |
| %RSD   | .3386655        | .4431269        | .3100613        | .3071057        | .2463089        | .5153695        | 1.327618        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.944440 | 4.967853 | 4.874468 | 4.953892 | 4.685087 | 9.525031 | 10.24012 |
| #2 | 4.930538 | 4.929210 | 4.883806 | 4.957944 | 4.673027 | 9.444264 | 10.08313 |
| #3 | 4.911203 | 4.930668 | 4.854260 | 4.929838 | 4.662073 | 9.437197 | 10.35348 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2367015</b> | <b>2.433858</b> | <b>24.67492</b> | <b>.9614431</b> | <b>2.436356</b> | <b>1.226620</b> | <b>5.106075</b> |
| Stddev | .0012580        | .012652         | .09002          | .0027605        | .011156         | .002625         | .016558         |
| %RSD   | .5314655        | .5198199        | .3648386        | .2871211        | .4579159        | .2139996        | .3242716        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2378239 | 2.434996 | 24.69034 | .9646003 | 2.440493 | 1.229315 | 5.089819 |
| #2 | .2369390 | 2.445903 | 24.75624 | .9602444 | 2.444853 | 1.226474 | 5.122919 |
| #3 | .2353417 | 2.420677 | 24.57818 | .9594846 | 2.423722 | 1.224071 | 5.105488 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.539080</b> | <b>24.17267</b> | <b>2.439094</b> | <b>1.207665</b> | <b>23.06207</b> | <b>2.452304</b> | <b>2.607480</b> |
| Stddev | .008861         | .16334          | .009522         | .001815         | .08224          | .007252         | .003154         |
| %RSD   | .3489687        | .6757321        | .3903860        | .1502643        | .3566111        | .2957377        | .1209442        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.545384 | 24.16185 | 2.441581 | 1.208056 | 23.15324 | 2.456783 | 2.611087 |
| #2 | 2.542907 | 24.34116 | 2.447125 | 1.209252 | 23.03949 | 2.456191 | 2.605242 |
| #3 | 2.528949 | 24.01501 | 2.428575 | 1.205686 | 22.99347 | 2.443936 | 2.606111 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>24.70493</b> | <b>4.796595</b> | <b>4.972814</b> | <b>4.854295</b> | <b>4.952857</b> | <b>4.824438</b> | <b>4.690759</b> |
| Stddev | .08961          | .012483         | .013269         | .019731         | .025302         | .007715         | .018080         |
| %RSD   | .3627212        | .2602564        | .2668301        | .4064583        | .5108600        | .1599247        | .3854381        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 24.79202 | 4.807225 | 4.985729 | 4.857753 | 4.981470 | 4.822303 | 4.704653 |
| #2 | 24.61300 | 4.799712 | 4.973496 | 4.872068 | 4.943669 | 4.832996 | 4.697306 |
| #3 | 24.70977 | 4.782849 | 4.959217 | 4.833064 | 4.933433 | 4.818015 | 4.670317 |

Sample Name: CCV03      Acquired: 6/5/2025 19:43:42      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v91)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: CCV03      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | 4.829347 | 4.837915 | 4.738481 |
| Stddev | .016995  | .036322  | .023010  |
| %RSD   | .3519194 | .7507763 | .4856080 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.834736 | 4.878062 | 4.749340 |
| #2 | 4.842994 | 4.807332 | 4.754053 |
| #3 | 4.810310 | 4.828352 | 4.712051 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2907.688 | 63120.43 | 9055.356 | 2194.054 | 3864.662 |
| Stddev    | 15.446   | 123.27   | 39.644   | 7.343    | 16.190   |
| %RSD      | .5312003 | .1952964 | .4378014 | .3346988 | .4189119 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2892.751 | 62993.25 | 9010.354 | 2187.380 | 3846.739 |
| #2 | 2923.597 | 63128.66 | 9070.588 | 2201.921 | 3878.226 |
| #3 | 2906.716 | 63239.39 | 9085.125 | 2192.861 | 3869.021 |

Sample Name: CCB03      Acquired: 6/5/2025 19:47:53      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v91)      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    | .0008736 | .0028548 | .0009451 | .0020650 | .0009067 | .0057408 | -.000300 |
| Stddev | .0006716 | .0015079 | .0011471 | .0005418 | .0013519 | .0052614 | .000739  |
| %RSD   | 76.86840 | 52.82068 | 121.3699 | 26.23948 | 149.1007 | 91.65036 | 246.3175 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0012399 | .0045956 | .0008946 | .0014486 | .0020645 | .0071998 | -.000831 |
| #2 | .0000986 | .0019554 | -.000176 | .0022804 | .0012346 | .0101187 | .000544  |
| #3 | .0012825 | .0020133 | .002117  | .0024660 | -.000579 | -.000096 | -.000613 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000043 | .0002044 | .0001892 | .0001032 | .0001777 | -.000048 | .0098464 |
| Stddev | .000046  | .0000791 | .0088697 | .0004022 | .0000540 | .000318  | .0009326 |
| %RSD   | 106.7151 | 38.71257 | 4686.791 | 389.7054 | 30.41274 | 663.8853 | 9.471161 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000054 | .0001151 | .0051502 | -.000341 | .0001271 | .000028  | .0108735 |
| #2 | -.000082 | .0002660 | -.010051 | .000209  | .0002346 | -.000397 | .0096132 |
| #3 | .000007  | .0002321 | .005468  | .000442  | .0001714 | .000225  | .0090527 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0006281 | .0154384 | -.000030 | -.000036 | -.035241 | -.001894 | .0015269 |
| Stddev | .0001332 | .0149360 | .000114  | .000189  | .006937  | .000440  | .0000775 |
| %RSD   | 21.19878 | 96.74614 | 375.5655 | 523.7499 | 19.68387 | 23.21567 | 5.075057 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0006034 | .0279696 | -.000089 | .000135  | -.035397 | -.001389 | .0015622 |
| #2 | .0007719 | -.001089 | .000101  | -.000238 | -.028227 | -.002191 | .0014381 |
| #3 | .0005091 | .019435  | -.000103 | -.000005 | -.042098 | -.002103 | .0015805 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0113788 | .0112427 | .0013060 | -.000912 | .0005142 | .0104340 | .0012078 |
| Stddev | .0303419 | .0002752 | .0000888 | .000615  | .0004026 | .0123622 | .0010467 |
| %RSD   | 266.6540 | 2.447988 | 6.802683 | 67.44413 | 78.28446 | 118.4797 | 86.65881 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.007976 | .0113446 | .0012038 | -.001611 | .0001369 | .0243861 | .0003873 |
| #2 | .046348  | .0114525 | .0013487 | -.000455 | .0009380 | .0060707 | .0023865 |
| #3 | -.004236 | .0109311 | .0013654 | -.000670 | .0004679 | .0008451 | .0008495 |

Sample Name: CCB03      Acquired: 6/5/2025 19:47:53      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v91)      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    | .0022425 | .0025797 | .0001746 |
| Stddev | .0018651 | .0003530 | .0000422 |
| %RSD   | 83.17243 | 13.68498 | 24.14180 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0022918 | .0021870 | .0001998 |
| #2 | .0040825 | .0028707 | .0001981 |
| #3 | .0003532 | .0026813 | .0001259 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3026.948 | 66067.36 | 10008.44 | 2288.959 | 4233.755 |
| Stddev    | 13.181   | 60.66    | 19.06    | 9.723    | 21.006   |
| %RSD      | .4354676 | .0918222 | .1903963 | .4247983 | .4961482 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3041.043 | 66096.44 | 10025.89 | 2299.997 | 4257.512 |
| #2 | 3024.876 | 65997.63 | 10011.32 | 2285.219 | 4226.113 |
| #3 | 3014.926 | 66108.00 | 9988.11  | 2281.661 | 4217.640 |

Sample Name: Q2148-02A      Acquired: 6/5/2025 19:52:13      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v91)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: Q2172-01A      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.9175095</b> | <b>2.065415</b> | <b>1.069472</b> | <b>2.258287</b> | <b>.8944397</b> | <b>3.266159</b> |
| Stddev | .0126864        | .028015         | .028756         | .035149         | .0033214        | .006995         |
| %RSD   | 1.382701        | 1.356403        | 2.688845        | 1.556456        | .3713376        | .2141581        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .9108885 | 2.084490 | 1.055533 | 2.248990 | .8951604 | 3.262578 |
| #2 | .9095034 | 2.033250 | 1.050341 | 2.228722 | .8973416 | 3.274220 |
| #3 | .9321367 | 2.078504 | 1.102542 | 2.297151 | .8908171 | 3.261680 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2723318</b> | <b>.1987539</b> | <b>.2239279</b> | <b>18.06343</b> | <b>.4583420</b> | <b>.2282814</b> |
| Stddev | .0019532        | .0009947        | .0060050        | .14480          | .0092949        | .0036079        |
| %RSD   | .7172153        | .5004490        | 2.681683        | .8016302        | 2.027932        | 1.580447        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2745789 | .1998688 | .2203374 | 18.22483 | .4690009 | .2259473 |
| #2 | .2710412 | .1984352 | .2205858 | 18.02057 | .4519233 | .2264601 |
| #3 | .2713754 | .1979576 | .2308604 | 17.94490 | .4541019 | .2324369 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.5330776</b> | <b>9.990859</b> | <b>.3535297</b> | <b>5.452537</b> | <b>.5856760</b> | <b>.0844025</b> |
| Stddev | .0027133        | .228570         | .0012086        | .034865         | .0098984        | .0013618        |
| %RSD   | .5089817        | 2.287790        | .3418637        | .6394361        | 1.690076        | 1.613470        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5318176 | 10.25388 | .3548893 | 5.491286 | .5793611 | .0859268 |
| #2 | .5312235 | 9.84041  | .3531224 | 5.442622 | .5805831 | .0839748 |
| #3 | .5361918 | 9.87828  | .3525774 | 5.423703 | .5970839 | .0833059 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>343.8571</b> | <b>.3283083</b> | <b>.7839544</b> | <b>28.47761</b> | <b>.4425846</b> | <b>.5156282</b> |
| Stddev | 4.4179          | .0012632        | .0082068        | .53266          | .0021095        | .0002252        |
| %RSD   | 1.284801        | .3847461        | 1.046849        | 1.870464        | .4766336        | .0436685        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 347.8991 | .3297662 | .7932900 | 29.08390 | .4444789 | .5158849 |
| #2 | 339.1409 | .3275439 | .7778772 | 28.08481 | .4429635 | .5155354 |
| #3 | 344.5312 | .3276146 | .7806959 | 28.26412 | .4403113 | .5154642 |

Sample Name: Q2148-02A      Acquired: 6/5/2025 19:52:13      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v91)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: Q2172-01A      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                   |                 |                   |                 |
|--------|-----------------|-----------------|-------------------|-----------------|-------------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881            | P_1774          | S_1820            | Li6707          |
| Units  | ppm             | ppm             | ppm               | ppm             | ppm               | ppm             |
| Avg    | <b>.7963163</b> | <b>.2406033</b> | <b>F 21.56794</b> | <b>11.04195</b> | <b>F 89.34128</b> | <b>.3550365</b> |
| Stddev | .0208580        | .0010291        | .39289            | .29493          | 1.96479           | .0010732        |
| %RSD   | 2.619312        | .4277108        | 1.821641          | 2.670978        | 2.199201          | .3022892        |
| #1     | .7861152        | .2414826        | 22.00887          | 10.89830        | 88.42538          | .3551568        |
| #2     | .7825222        | .2408558        | 21.25501          | 10.84637        | 88.00166          | .3539082        |
| #3     | .8203116        | .2394714        | 21.43994          | 11.38119        | 91.59680          | .3560445        |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>.3341485</b> |
| Stddev | .0011513        |
| %RSD   | .3445588        |
| #1     | .3353197        |
| #2     | .3341078        |
| #3     | .3330181        |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2650.356</b> | <b>55762.08</b> | <b>9117.268</b> | <b>1939.382</b> | <b>3468.908</b> |
| Stddev    | 41.066          | 691.66          | 29.356          | 9.349           | 21.533          |
| %RSD      | 1.549465        | 1.240379        | .3219861        | .4820817        | .6207359        |
| #1        | 2622.807        | 54982.80        | 9135.973        | 1930.192        | 3451.209        |
| #2        | 2630.705        | 56303.17        | 9083.433        | 1948.883        | 3462.636        |
| #3        | 2697.555        | 56000.28        | 9132.398        | 1939.070        | 3492.881        |

Sample Name: Q2194-01      Acquired: 6/5/2025 19:56:20      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v91)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: Q2194-01      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0408512</b> | <b>-.022783</b> | <b>.1139675</b> | <b>.0034441</b> | <b>-.003434</b> | <b>115.9793</b> | <b>.8360997</b> |
| Stddev | .0021779        | .001565         | .0014841        | .0036857        | .003715         | .3342           | .0044132        |
| %RSD   | 5.331377        | 6.869624        | 1.302204        | 107.0128        | 108.1957        | .2881229        | .5278323        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0412231 | -.024137 | .1145569 | -.000518 | -.005044 | 116.2418 | .8353377 |
| #2 | .0385113 | -.023141 | .1150663 | .004080  | .000815  | 115.6032 | .8321171 |
| #3 | .0428192 | -.021069 | .1122792 | .006770  | -.006072 | 116.0930 | .8408443 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0078452</b> | <b>.0083648</b> | <b>42.03625</b> | <b>.1898696</b> | <b>.1397742</b> | <b>.4801042</b> | <b>279.1928</b> |
| Stddev | .0000783        | .0004623        | .22636          | .0008113        | .0007477        | .0047527        | .8920           |
| %RSD   | .9979017        | 5.526511        | .5384980        | .4272941        | .5349658        | .9899320        | .3194765        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0079159 | .0085071 | 42.25958 | .1895718 | .1399355 | .4812712 | 279.1335 |
| #2 | .0078587 | .0087392 | 42.04221 | .1907878 | .1404282 | .4841647 | 278.3320 |
| #3 | .0077611 | .0078481 | 41.80697 | .1892494 | .1389590 | .4748767 | 280.1129 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.306529</b> | <b>54.13476</b> | <b>.2407180</b> | <b>.0102106</b> | <b>1.166743</b> | <b>.4297006</b> | <b>1.040098</b> |
| Stddev | .019248         | .54138          | .0024144        | .0003735        | .014652         | .0005723        | .005634         |
| %RSD   | .4469600        | 1.000067        | 1.002986        | 3.658360        | 1.255806        | .1331845        | .5416690        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.327651 | 54.54936 | .2422988 | .0104411 | 1.165830 | .4302335 | 1.034524 |
| #2 | 4.301960 | 54.33264 | .2419164 | .0097796 | 1.152569 | .4290957 | 1.039981 |
| #3 | 4.289976 | 53.52227 | .2379389 | .0104111 | 1.181830 | .4297725 | 1.045790 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>9.213260</b> | <b>.4684826</b> | <b>.0046992</b> | <b>.0037354</b> | <b>5.243662</b> | <b>3.133024</b> | <b>7.134826</b> |
| Stddev | .101973         | .0055256        | .0002385        | .0001938        | .013295         | .031819         | .083350         |
| %RSD   | 1.106810        | 1.179470        | 5.074967        | 5.188262        | .2535365        | 1.015585        | 1.168214        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 9.166746 | .4677203 | .0047140 | .0037475 | 5.256574 | 3.109673 | 7.206222 |
| #2 | 9.142838 | .4633778 | .0049299 | .0035358 | 5.230015 | 3.120134 | 7.155022 |
| #3 | 9.330197 | .4743498 | .0044536 | .0039228 | 5.244398 | 3.169265 | 7.043234 |

Sample Name: Q2194-01      Acquired: 6/5/2025 19:56:20      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v91)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: Q2194-01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .7122567 | .2417571 | -.128421 |
| Stddev | .0125204 | .0019405 | .000129  |
| %RSD   | 1.757851 | .8026596 | .1002879 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .7186851 | .2408455 | -.128566 |
| #2 | .7202572 | .2404403 | -.128318 |
| #3 | .6978279 | .2439856 | -.128380 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3424.770 | 72287.41 | 10748.61 | 2529.473 | 3870.374 |
| Stddev    | 9.462    | 665.02   | 27.90    | 38.883   | 13.551   |
| %RSD      | .2762735 | .9199676 | .2596013 | 1.537201 | .3501224 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3429.839 | 72646.20 | 10731.69 | 2548.953 | 3867.244 |
| #2 | 3413.854 | 72695.98 | 10780.82 | 2554.766 | 3858.662 |
| #3 | 3430.617 | 71520.05 | 10733.33 | 2484.700 | 3885.216 |

Sample Name: Q2194-03      Acquired: 6/5/2025 20:00:27      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v91)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: Q2194-03      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0527209</b> | <b>-.017511</b> | <b>.0984747</b> | <b>.0043696</b> | <b>-.001769</b> | <b>102.7137</b> | <b>.7232578</b> |
| Stddev | .0018778        | .000556         | .0032253        | .0037945        | .003519         | .1829           | .0029948        |
| %RSD   | 3.561735        | 3.173826        | 3.275276        | 86.84017        | 198.8828        | .1780307        | .4140647        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0544503 | -.017840 | .1018514 | .0063461 | .000171  | 102.5904 | .7216293 |
| #2 | .0529888 | -.016869 | .0954258 | .0067678 | .000353  | 102.9238 | .7267139 |
| #3 | .0507235 | -.017822 | .0981468 | -.000005 | -.005831 | 102.6268 | .7214302 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0061256</b> | <b>.0045554</b> | <b>37.11257</b> | <b>.1717543</b> | <b>.1144670</b> | <b>.4039241</b> | <b>252.8568</b> |
| Stddev | .0000854        | .0007665        | .21865          | .0000711        | .0015455        | .0057217        | 2.5091          |
| %RSD   | 1.394867        | 16.82528        | .5891561        | .0413837        | 1.350191        | 1.416537        | .9922947        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0060287 | .0046224 | 37.09994 | .1718364 | .1155917 | .4048382 | 253.9210 |
| #2 | .0061585 | .0052861 | 36.90051 | .1717137 | .1151046 | .4091337 | 249.9910 |
| #3 | .0061898 | .0037576 | 37.33726 | .1717128 | .1127047 | .3978003 | 254.6583 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>3.734028</b> | <b>43.56999</b> | <b>.2022076</b> | <b>.0134244</b> | <b>.8701532</b> | <b>.3772975</b> | <b>1.265232</b> |
| Stddev | .014509         | .41330          | .0025666        | .0006192        | .0106120        | .0014030        | .002349         |
| %RSD   | .3885518        | .9485819        | 1.269305        | 4.612515        | 1.219557        | .3718501        | .1856690        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.727992 | 43.46659 | .2037667 | .0136587 | .8753785 | .3757958 | 1.263894 |
| #2 | 3.723512 | 43.21821 | .2036107 | .0127222 | .8771393 | .3775221 | 1.267944 |
| #3 | 3.750580 | 44.02517 | .1992452 | .0138922 | .8579417 | .3785747 | 1.263856 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>8.924019</b> | <b>.4479719</b> | <b>.0019511</b> | <b>.0026546</b> | <b>4.416571</b> | <b>3.902328</b> | <b>5.469361</b> |
| Stddev | .031536         | .0110752        | .0001989        | .0013561        | .003333         | .034793         | .075711         |
| %RSD   | .3533800        | 2.472287        | 10.19416        | 51.08456        | .0754591        | .8915944        | 1.384283        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 8.920737 | .4520341 | .0017405 | .0011576 | 4.412817 | 3.906448 | 5.520778 |
| #2 | 8.894252 | .4354392 | .0019772 | .0030052 | 4.419180 | 3.865658 | 5.504886 |
| #3 | 8.957067 | .4564423 | .0021357 | .0038009 | 4.417717 | 3.934877 | 5.382420 |

Sample Name: Q2194-03      Acquired: 6/5/2025 20:00:27      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v91)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: Q2194-03      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .5487315 | .2103170 | -.124962 |
| Stddev | .0107366 | .0008048 | .002817  |
| %RSD   | 1.956620 | .3826774 | 2.254184 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .5592244 | .2104973 | -.126035 |
| #2 | .5492033 | .2110164 | -.121766 |
| #3 | .5377668 | .2094373 | -.127085 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3251.077 | 72351.18 | 11316.24 | 2489.556 | 3798.633 |
| Stddev    | 26.071   | 238.65   | 33.86    | 16.259   | 24.914   |
| %RSD      | .8019253 | .3298479 | .2992050 | .6530723 | .6558654 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3276.254 | 72087.64 | 11337.82 | 2471.809 | 3806.332 |
| #2 | 3224.195 | 72552.68 | 11277.22 | 2503.733 | 3770.779 |
| #3 | 3252.782 | 72413.21 | 11333.68 | 2493.125 | 3818.790 |

Sample Name: Q2195-01      Acquired: 6/5/2025 20:04:32      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v91)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: Q2195-01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0284399 | -.028346 | .0918727 | .0010343 | -.004007 | 133.0652 | .6630777 |
| Stddev | .0043364 | .000575  | .0016400 | .0029983 | .002517  | .1917    | .0015794 |
| %RSD   | 15.24758 | 2.027643 | 1.785124 | 289.8874 | 62.80369 | .1440428 | .2381849 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0298672 | -.027683 | .0932721 | .0044318 | -.006828 | 133.2797 | .6642975 |
| #2 | .0235697 | -.028677 | .0922781 | -.001241 | -.001992 | 133.0053 | .6636419 |
| #3 | .0318827 | -.028680 | .0900680 | -.000088 | -.003202 | 132.9107 | .6612938 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0058267 | .0141163 | 53.31049 | .3598414 | .2053012 | .7897359 | 304.5824 |
| Stddev | .0001045 | .0003707 | .02756   | .0015858 | .0000617 | .0015413 | 1.3227   |
| %RSD   | 1.792753 | 2.625893 | .0516953 | .4406854 | .0300375 | .1951687 | .4342527 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0058467 | .0143013 | 53.34227 | .3606108 | .2053295 | .7906263 | 303.0667 |
| #2 | .0057138 | .0136896 | 53.29319 | .3608956 | .2053437 | .7906252 | 305.1781 |
| #3 | .0059198 | .0143582 | 53.29600 | .3580177 | .2052305 | .7879561 | 305.5025 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.111938 | 74.25713 | .3634257 | .0155191 | 4.753770 | .5274683 | .5244053 |
| Stddev | .006452  | .06782   | .0004694 | .0006138 | .011779  | .0027708 | .0029233 |
| %RSD   | .1569052 | .0913379 | .1291629 | 3.955235 | .2477737 | .5252929 | .5574532 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.119379 | 74.17884 | .3630480 | .0149324 | 4.742268 | .5298662 | .5221718 |
| #2 | 4.107901 | 74.29436 | .3632779 | .0154680 | 4.765807 | .5244351 | .5233302 |
| #3 | 4.108535 | 74.29819 | .3639513 | .0161568 | 4.753235 | .5281038 | .5277139 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 36.74837 | .5412616 | .0152004 | .0604262 | 11.54942 | 3.307607 | 15.75251 |
| Stddev | .18034   | .0029163 | .0001409 | .0007685 | .01079   | .005356  | .01188   |
| %RSD   | .4907323 | .5388023 | .9267184 | 1.271821 | .0933863 | .1619276 | .0754463 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 36.54060 | .5379169 | .0150380 | .0595744 | 11.55893 | 3.301425 | 15.75863 |
| #2 | 36.86442 | .5432725 | .0152889 | .0610677 | 11.55163 | 3.310562 | 15.76010 |
| #3 | 36.84007 | .5425954 | .0152745 | .0606365 | 11.53770 | 3.310835 | 15.73882 |

Sample Name: Q2195-01      Acquired: 6/5/2025 20:04:32      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v91)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: Q2195-01      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820          | Li6707          | Sr4077          |
|--------|-----------------|-----------------|-----------------|
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>13.23879</b> | <b>.2625099</b> | <b>-.192973</b> |
| Stddev | .01844          | .0008917        | .001485         |
| %RSD   | .1393166        | .3396693        | .7693656        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 13.22197 | .2617862 | -.191294 |
| #2 | 13.25852 | .2635060 | -.193515 |
| #3 | 13.23589 | .2622376 | -.194111 |

| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3483.061</b> | <b>76863.21</b> | <b>12319.60</b> | <b>2631.764</b> | <b>3613.428</b> |
| Stddev    | 4.823           | 292.90          | 27.31           | 29.275          | 6.871           |
| %RSD      | .1384677        | .3810653        | .2216736        | 1.112380        | .1901594        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3478.969 | 77182.57 | 12289.29 | 2661.982 | 3611.976 |
| #2 | 3488.378 | 76799.96 | 12342.30 | 2629.778 | 3620.909 |
| #3 | 3481.834 | 76607.11 | 12327.22 | 2603.532 | 3607.398 |

Sample Name: Q2195-01DUP      Acquired: 6/5/2025 20:08:36      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v91)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: Q2195-01DUP      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0254562</b> | <b>-.023116</b> | <b>.1004862</b> | <b>.0074129</b> | <b>-.003780</b> | <b>119.6122</b> | <b>.5944068</b> |
| Stddev | .0021951        | .000930         | .0001972        | .0033618        | .001900         | .7359           | .0040914        |
| %RSD   | 8.623063        | 4.022564        | .1962479        | 45.35026        | 50.26331        | .6152425        | .6883182        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0271030 | -.022360 | .1006244 | .0057716 | -.005720 | 120.3963 | .5977421 |
| #2 | .0263016 | -.022835 | .1005739 | .0112800 | -.003697 | 119.5038 | .5956368 |
| #3 | .0229641 | -.024154 | .1002604 | .0051870 | -.001923 | 118.9365 | .5898415 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0054742</b> | <b>.0088736</b> | <b>57.88105</b> | <b>.3205812</b> | <b>.1813449</b> | <b>.7161414</b> | <b>280.5972</b> |
| Stddev | .0001494        | .0002813        | .25608          | .0020567        | .0017216        | .0031451        | 2.6202          |
| %RSD   | 2.729576        | 3.170346        | .4424255        | .6415481        | .9493561        | .4391755        | .9337890        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0054423 | .0091677 | 57.62634 | .3229453 | .1831415 | .7192076 | 282.9404 |
| #2 | .0053434 | .0088461 | 57.87833 | .3195947 | .1811837 | .7162937 | 281.0831 |
| #3 | .0056370 | .0086071 | 58.13848 | .3192036 | .1797096 | .7129229 | 277.7681 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>3.689202</b> | <b>69.37639</b> | <b>.3192912</b> | <b>.0143988</b> | <b>3.623523</b> | <b>.5074220</b> | <b>.5029915</b> |
| Stddev | .023040         | .35881          | .0024817        | .0003790        | .064127         | .0016696        | .0031181        |
| %RSD   | .6245265        | .5171899        | .7772508        | 2.631945        | 1.769732        | .3290283        | .6199188        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.708756 | 69.77863 | .3218386 | .0143619 | 3.680224 | .5089360 | .5059264 |
| #2 | 3.695048 | 69.26127 | .3191540 | .0147949 | 3.636415 | .5056314 | .4997178 |
| #3 | 3.663802 | 69.08927 | .3168809 | .0140397 | 3.553930 | .5076987 | .5033304 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>33.46670</b> | <b>.5082819</b> | <b>.0228452</b> | <b>.0201903</b> | <b>10.36290</b> | <b>3.105422</b> | <b>13.60155</b> |
| Stddev | .28028          | .0075255        | .0003720        | .0003812        | .06279          | .036828         | .12075          |
| %RSD   | .8374765        | 1.480582        | 1.628376        | 1.887928        | .6059568        | 1.185918        | .8877488        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 33.66690 | .5152565 | .0224275 | .0199486 | 10.42052 | 3.130093 | 13.72315 |
| #2 | 33.58680 | .5092834 | .0229673 | .0206298 | 10.37221 | 3.123083 | 13.59981 |
| #3 | 33.14638 | .5003057 | .0231408 | .0199927 | 10.29597 | 3.063090 | 13.48168 |

Sample Name: Q2195-01DUP      Acquired: 6/5/2025 20:08:36      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v91)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: Q2195-01DUP      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 12.23389 | .2408009 | -.155657 |
| Stddev | .04071   | .0004277 | .003194  |
| %RSD   | .3327447 | .1775953 | 2.052235 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 12.26686 | .2412946 | -.158758 |
| #2 | 12.24643 | .2405452 | -.155837 |
| #3 | 12.18839 | .2405628 | -.152377 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3522.421 | 74445.54 | 11843.03 | 2565.276 | 3752.464 |
| Stddev    | 16.455   | 22.58    | 55.18    | 10.213   | 20.861   |
| %RSD      | .4671456 | .0303352 | .4659272 | .3981249 | .5559186 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3524.423 | 74419.68 | 11891.99 | 2556.948 | 3744.405 |
| #2 | 3505.057 | 74461.40 | 11853.88 | 2576.671 | 3736.835 |
| #3 | 3537.783 | 74455.54 | 11783.24 | 2562.209 | 3776.152 |

Sample Name: Q2195-01LX5      Acquired: 6/5/2025 20:12:41      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v91)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: Q2195-01LX5      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0064601</b> | <b>-.005203</b> | <b>.0185975</b> | <b>.0049605</b> | <b>-.001107</b> | <b>31.14174</b> | <b>.1534751</b> |
| Stddev | .0004579        | .000839         | .0005502        | .0018938        | .000875         | .09455          | .0006704        |
| %RSD   | 7.088403        | 16.13369        | 2.958363        | 38.17672        | 79.05487        | .3036116        | .4368455        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0066017 | -.005883 | .0192222 | .0030658 | -.001104 | 31.24978 | .1538431 |
| #2 | .0068305 | -.004265 | .0181851 | .0068533 | -.001983 | 31.10135 | .1527012 |
| #3 | .0059481 | -.005462 | .0183851 | .0049623 | -.000233 | 31.07410 | .1538808 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0014657</b> | <b>-.000221</b> | <b>12.90810</b> | <b>.0890361</b> | <b>.0387774</b> | <b>.1905667</b> | <b>73.30680</b> |
| Stddev | .0000592        | .000226         | .01884          | .0002889        | .0009060        | .0049221        | .35779          |
| %RSD   | 4.039019        | 102.2366        | .1459402        | .3244979        | 2.336401        | 2.582891        | .4880723        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0013983 | .000034  | 12.89865 | .0889907 | .0394673 | .1944674 | 72.89630 |
| #2 | .0015091 | -.000303 | 12.89585 | .0893450 | .0391134 | .1921963 | 73.47160 |
| #3 | .0014897 | -.000395 | 12.92979 | .0887726 | .0377513 | .1850364 | 73.55249 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.9941646</b> | <b>17.53137</b> | <b>.0705038</b> | <b>.0036014</b> | <b>1.015605</b> | <b>.1242959</b> | <b>.1328779</b> |
| Stddev | .0010092        | .03792          | .0013708        | .0000564        | .005277         | .0011676        | .0004816        |
| %RSD   | .1015075        | .2162974        | 1.944242        | 1.564558        | .5196192        | .9393881        | .3624528        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .9930183 | 17.52895 | .0718571 | .0036307 | 1.010519 | .1248776 | .1323219 |
| #2 | .9945567 | 17.49472 | .0705380 | .0036371 | 1.015239 | .1250585 | .1331465 |
| #3 | .9949189 | 17.57044 | .0691162 | .0035364 | 1.021055 | .1229517 | .1331654 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>8.137620</b> | <b>.1296384</b> | <b>.0034413</b> | <b>.0112164</b> | <b>2.742956</b> | <b>.7787658</b> | <b>3.046186</b> |
| Stddev | .042851         | .0012518        | .0002488        | .0002468        | .005812         | .0087935        | .061457         |
| %RSD   | .5265763        | .9656188        | 7.229137        | 2.200459        | .2118836        | 1.129164        | 2.017504        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 8.094454 | .1282948 | .0037284 | .0111055 | 2.748632 | .7736865 | 3.093956 |
| #2 | 8.180148 | .1298484 | .0033046 | .0110445 | 2.737017 | .7889197 | 3.067748 |
| #3 | 8.138258 | .1307719 | .0032907 | .0114992 | 2.743220 | .7736913 | 2.976853 |

Sample Name: Q2195-01LX5      Acquired: 6/5/2025 20:12:41      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v91)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: Q2195-01LX5      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>2.485908</b> | <b>.0622672</b> | <b>-.046729</b> |
| Stddev | .049328         | .0003619        | .000304         |
| %RSD   | 1.984322        | .5811697        | .6514220        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 2.528085 | .0623624 | -.046390 |
| #2 | 2.497972 | .0625719 | -.046821 |
| #3 | 2.431667 | .0618672 | -.046977 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3054.031</b> | <b>65309.31</b> | <b>10317.83</b> | <b>2257.667</b> | <b>3952.510</b> |
| Stddev    | 26.240          | 86.04           | 46.43           | 5.053           | 30.051          |
| %RSD      | .8591818        | .1317376        | .4499842        | .2238203        | .7603031        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3042.096 | 65348.79 | 10266.27 | 2252.488 | 3940.978 |
| #2 | 3035.881 | 65368.53 | 10356.33 | 2262.584 | 3929.934 |
| #3 | 3084.117 | 65210.62 | 10330.89 | 2257.928 | 3986.620 |

Sample Name: Q2195-01MS      Acquired: 6/5/2025 20:16:52      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v91)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: Q2195-01MS      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6828152</b> | <b>1.916479</b> | <b>1.113803</b> | <b>1.570347</b> | <b>.2648888</b> | <b>146.4540</b> |
| Stddev | .0070265        | .030572         | .011823         | .020833         | .0026651        | .3651           |
| %RSD   | 1.029049        | 1.595195        | 1.061541        | 1.326671        | 1.006117        | .2492774        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6862710 | 1.939791 | 1.117133 | 1.587326 | .2646915 | 146.7565 |
| #2 | .6874446 | 1.927779 | 1.123604 | 1.576616 | .2676470 | 146.5569 |
| #3 | .6747300 | 1.881866 | 1.100671 | 1.547099 | .2623278 | 146.0485 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.9438511</b> | <b>.1523955</b> | <b>.2228072</b> | <b>69.84364</b> | <b>.7742189</b> | <b>.4453624</b> |
| Stddev | .0067620        | .0016321        | .0043918        | 1.03593         | .0039231        | .0056541        |
| %RSD   | .7164279        | 1.070948        | 1.971135        | 1.483219        | .5067216        | 1.269549        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .9482550 | .1538726 | .2251247 | 69.33619 | .7780431 | .4479781 |
| #2 | .9472331 | .1526705 | .2255548 | 69.15927 | .7744098 | .4492351 |
| #3 | .9360654 | .1506434 | .2177420 | 71.03547 | .7702038 | .4388741 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.114738</b> | <b>345.9849</b> | <b>4.456759</b> | <b>90.52347</b> | <b>.9392110</b> | <b>.0779985</b> |
| Stddev | .013514         | 7.8846          | .049661         | 2.30162         | .0103188        | .0025456        |
| %RSD   | 1.212288        | 2.278878        | 1.114290        | 2.542568        | 1.098670        | 3.263673        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.122892 | 340.9015 | 4.435077 | 89.28474 | .9439057 | .0757970 |
| #2 | 1.122183 | 341.9855 | 4.421626 | 89.10651 | .9463478 | .0774124 |
| #3 | 1.099139 | 355.0676 | 4.513575 | 93.17916 | .9273796 | .0807860 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.478248</b> | <b>.8118766</b> | <b>.8160562</b> | <b>52.96707</b> | <b>.7978321</b> | <b>.3402714</b> |
| Stddev | .012094         | .0049456        | .0008377        | .20558          | .0242952        | .0033105        |
| %RSD   | .2700683        | .6091534        | .1026579        | .3881316        | 3.045155        | .9729028        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.464531 | .8078031 | .8157323 | 52.77510 | .7802434 | .3428566 |
| #2 | 4.487378 | .8104474 | .8170075 | 52.94210 | .7876993 | .3414175 |
| #3 | 4.482834 | .8173794 | .8154288 | 53.18399 | .8255535 | .3365401 |

Sample Name: Q2195-01MS      Acquired: 6/5/2025 20:16:52      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v91)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: Q2195-01MS      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |            |          |          |
|--------|----------|----------|----------|------------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774     | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | .7262668 | 13.14923 | 4.960993 | F 23.46490 | 15.15580 | .4614978 |
| Stddev | .0089391 | .01565   | .066276  | .32783     | .19732   | .0021251 |
| %RSD   | 1.230832 | .1190296 | 1.335951 | 1.397109   | 1.301964 | .4604814 |
| #1     | .7283782 | 13.15183 | 4.910887 | 23.63065   | 15.25194 | .4625781 |
| #2     | .7339613 | 13.13244 | 4.935951 | 23.67676   | 15.28663 | .4628658 |
| #3     | .7164610 | 13.16342 | 5.036142 | 23.08729   | 14.92883 | .4590496 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.046280 |
| Stddev | .009279  |
| %RSD   | 20.04927 |
| #1     | -.040103 |
| #2     | -.041786 |
| #3     | -.056950 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3589.211 | 77437.44 | 12510.45 | 2684.063 | 3597.300 |
| Stddev    | 26.040   | 411.59   | 16.76    | 35.969   | 34.563   |
| %RSD      | .7254978 | .5315172 | .1339398 | 1.340077 | .9608175 |
| #1        | 3567.051 | 77777.54 | 12492.57 | 2706.969 | 3578.689 |
| #2        | 3582.690 | 77554.88 | 12525.79 | 2702.613 | 3576.029 |
| #3        | 3617.891 | 76979.89 | 12512.99 | 2642.606 | 3637.180 |

Sample Name: Q2195-01MSD      Acquired: 6/5/2025 20:20:48      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v91)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: Q2195-01MSD      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.6576251</b> | <b>1.874607</b> | <b>1.083403</b> | <b>1.509424</b> | <b>.2472084</b> | <b>154.1225</b> |
| Stddev | .0110177        | .033250         | .014616         | .017612         | .0032172        | .1120           |
| %RSD   | 1.675384        | 1.773706        | 1.349075        | 1.166806        | 1.301417        | .0726579        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6631077 | 1.886423 | 1.090329 | 1.522748 | .2480796 | 154.2433 |
| #2 | .6648260 | 1.900334 | 1.093269 | 1.516068 | .2499003 | 154.1021 |
| #3 | .6449417 | 1.837062 | 1.066612 | 1.489457 | .2436453 | 154.0221 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.8492361</b> | <b>.1468133</b> | <b>.2167493</b> | <b>62.59757</b> | <b>.6718942</b> | <b>.4195121</b> |
| Stddev | .0020166        | .0009627        | .0033123        | .01124          | .0027414        | .0051388        |
| %RSD   | .2374576        | .6557482        | 1.528154        | .0179578        | .4080105        | 1.224954        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8510853 | .1457823 | .2182328 | 62.60659 | .6691493 | .4211702 |
| #2 | .8470860 | .1476887 | .2190605 | 62.60114 | .6746321 | .4236172 |
| #3 | .8495369 | .1469689 | .2129546 | 62.58498 | .6719011 | .4137490 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>1.054781</b> | <b>311.1431</b> | <b>4.072268</b> | <b>80.90169</b> | <b>.8925576</b> | <b>.0703017</b> |
| Stddev | .012653         | .5188           | .005508         | .10995          | .0108927        | .0004869        |
| %RSD   | 1.199567        | .1667331        | .1352657        | .1359065        | 1.220386        | .6925719        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.062589 | 311.7334 | 4.075349 | 80.88374 | .8961311 | .0708221 |
| #2 | 1.061570 | 310.9357 | 4.065908 | 81.01950 | .9012145 | .0698572 |
| #3 | 1.040182 | 310.7600 | 4.075545 | 80.80181 | .8803270 | .0702258 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>5.460439</b> | <b>.8026868</b> | <b>.7112584</b> | <b>44.85294</b> | <b>.7129991</b> | <b>.3333252</b> |
| Stddev | .018561         | .0003166        | .0027509        | .08566          | .0014094        | .0039587        |
| %RSD   | .3399107        | .0394428        | .3867716        | .1909817        | .1976672        | 1.187635        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 5.481837 | .8023217 | .7083098 | 44.94878 | .7132264 | .3365996 |
| #2 | 5.448693 | .8028530 | .7137559 | 44.82619 | .7142810 | .3344503 |
| #3 | 5.450789 | .8028857 | .7117097 | 44.78384 | .7114899 | .3289258 |

Sample Name: Q2195-01MSD      Acquired: 6/5/2025 20:20:48      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v91)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: Q2195-01MSD      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                   |                 |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm             | ppm             |
| Avg    | <b>.6884447</b> | <b>12.37975</b> | <b>3.769993</b> | <b>F 22.39469</b> | <b>13.98740</b> | <b>.4355562</b> |
| Stddev | .0049543        | .01305          | .028114         | .28119            | .17886          | .0007111        |
| %RSD   | .7196364        | .1053767        | .7457326        | 1.255606          | 1.278709        | .1632631        |
| #1     | .6906762        | 12.39151        | 3.800488        | 22.47793          | 14.04116        | .4362891        |
| #2     | .6918907        | 12.36572        | 3.764387        | 22.62486          | 14.13322        | .4348691        |
| #3     | .6827671        | 12.38203        | 3.745105        | 22.08128          | 13.78783        | .4355104        |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>-.033850</b> |
| Stddev | .000620         |
| %RSD   | 1.832100        |
| #1     | <b>-.033753</b> |
| #2     | <b>-.034513</b> |
| #3     | <b>-.033285</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>3589.136</b> | <b>81097.22</b> | <b>12483.70</b> | <b>2719.051</b> | <b>3614.647</b> |
| Stddev    | 38.945          | 133.12          | 28.21           | 8.448           | 36.376          |
| %RSD      | 1.085075        | .1641507        | .2259535        | .3106825        | 1.006356        |
| #1        | 3553.876        | 80978.01        | 12494.70        | 2712.049        | 3588.103        |
| #2        | 3582.595        | 81240.87        | 12504.74        | 2716.671        | 3599.726        |
| #3        | 3630.937        | 81072.77        | 12451.64        | 2728.433        | 3656.111        |

Sample Name: Q2195-01A      Acquired: 6/5/2025 20:24:44      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v91)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: Q2195-01A      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7035660</b> | <b>1.953043</b> | <b>1.075610</b> | <b>1.649264</b> | <b>.6491831</b> | <b>118.2586</b> |
| Stddev | .0052529        | .002048         | .009771         | .009882         | .0059536        | .2079           |
| %RSD   | .7466054        | .1048735        | .9083884        | .5991871        | .9170833        | .1758242        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7046982 | 1.952636 | 1.077815 | 1.654344 | .6507169 | 118.4463 |
| #2 | .7081605 | 1.955264 | 1.084090 | 1.655573 | .6542197 | 118.2944 |
| #3 | .6978394 | 1.951228 | 1.064925 | 1.637875 | .6426127 | 118.0351 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Ba4934          | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7479198</b> | <b>.1573276</b> | <b>.2121916</b> | <b>58.70482</b> | <b>.6465127</b> | <b>.3891567</b> |
| Stddev | .0023570        | .0012076        | .0024110        | .25025          | .0004773        | .0044718        |
| %RSD   | .3151465        | .7675568        | 1.136233        | .4262866        | .0738225        | 1.149095        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7501064 | .1587038 | .2134519 | 58.81034 | .6470202 | .3915749 |
| #2 | .7482300 | .1568340 | .2137112 | 58.88503 | .6464450 | .3918986 |
| #3 | .7454231 | .1564451 | .2094116 | 58.41909 | .6460728 | .3839965 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Cu2247          | Fe2404          | Mn2576          | Mg2790          | Ni2316          | Ag3280          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.9724276</b> | <b>279.0759</b> | <b>3.714567</b> | <b>68.64293</b> | <b>.8317398</b> | <b>.0767574</b> |
| Stddev | .0080732        | 1.7948          | .012095         | .26557          | .0081354        | .0007017        |
| %RSD   | .8302146        | .6431313        | .3256232        | .3868917        | .9781204        | .9142206        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .9780600 | 277.1052 | 3.724625 | 68.77448 | .8352929 | .0759591 |
| #2 | .9760443 | 280.6168 | 3.717929 | 68.81704 | .8374944 | .0772770 |
| #3 | .9631783 | 279.5059 | 3.701146 | 68.33725 | .8224322 | .0770360 |

|        |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Na5895          | V_2924          | Zn2138          | K_7664          | B_2496          | Mo2020          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.924154</b> | <b>.7388610</b> | <b>.6820342</b> | <b>42.10321</b> | <b>.7246902</b> | <b>.3716046</b> |
| Stddev | .031416         | .0028630        | .0021012        | .26261          | .0063764        | .0021766        |
| %RSD   | .6379996        | .3874869        | .3080826        | .6237273        | .8798846        | .5857191        |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.888415 | .7382130 | .6819342 | 41.80014 | .7173340 | .3737692 |
| #2 | 4.947410 | .7419925 | .6841837 | 42.26335 | .7286384 | .3716282 |
| #3 | 4.936636 | .7363776 | .6799848 | 42.24616 | .7280983 | .3694163 |

Sample Name: Q2195-01A      Acquired: 6/5/2025 20:24:44      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v91)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: Q2195-01A      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                   |                 |                 |
|--------|-----------------|-----------------|-----------------|-------------------|-----------------|-----------------|
| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774            | S_1820          | Li6707          |
| Units  | ppm             | ppm             | ppm             | ppm               | ppm             | ppm             |
| Avg    | <b>.7495170</b> | <b>10.25363</b> | <b>3.836691</b> | <b>F 19.45470</b> | <b>12.23505</b> | <b>.4024622</b> |
| Stddev | .0060885        | .02997          | .034610         | .12799            | .12420          | .0007874        |
| %RSD   | .8123282        | .2922993        | .9020838        | .6578881          | 1.015153        | .1956440        |
| #1     | .7529774        | 10.27732        | 3.800913        | 19.49222          | 12.27172        | .4016305        |
| #2     | .7530869        | 10.26363        | 3.870002        | 19.55974          | 12.33679        | .4025597        |
| #3     | .7424869        | 10.21993        | 3.839157        | 19.31214          | 12.09664        | .4031962        |

|        |                 |
|--------|-----------------|
| Elem   | Sr4077          |
| Units  | ppm             |
| Avg    | <b>-.000741</b> |
| Stddev | .002324         |
| %RSD   | 313.6117        |
| #1     | .001933         |
| #2     | -.002270        |
| #3     | -.001885        |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3432.597</b> | <b>73392.77</b> | <b>11878.11</b> | <b>2516.429</b> | <b>3668.400</b> |
| Stddev    | 16.016          | 254.01          | 63.85           | 17.693          | 26.214          |
| %RSD      | .4665934        | .3460930        | .5375700        | .7031172        | .7146019        |
| #1        | 3418.888        | 73666.35        | 11813.30        | 2522.250        | 3652.619        |
| #2        | 3428.701        | 73164.42        | 11880.06        | 2496.559        | 3653.921        |
| #3        | 3450.202        | 73347.55        | 11940.96        | 2530.479        | 3698.660        |

Sample Name: CCV04      Acquired: 6/5/2025 20:28:40      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v91)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: CCV04      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>5.146948</b> | <b>5.047136</b> | <b>4.992925</b> | <b>5.162244</b> | <b>4.841835</b> | <b>9.617599</b> | <b>10.01800</b> |
| Stddev | .020683         | .058126         | .011889         | .022616         | .018331         | .038911         | .10555          |
| %RSD   | .4018450        | 1.151656        | .2381232        | .4381068        | .3785973        | .4045859        | 1.053564        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.160010 | 5.082996 | 4.994125 | 5.163868 | 4.851678 | 9.661437 | 10.12149 |
| #2 | 5.123102 | 4.980072 | 4.980482 | 5.138860 | 4.820685 | 9.587149 | 9.91052  |
| #3 | 5.157733 | 5.078339 | 5.004170 | 5.184005 | 4.853142 | 9.604210 | 10.02197 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2322586</b> | <b>2.498337</b> | <b>24.58918</b> | <b>.9954300</b> | <b>2.494906</b> | <b>1.271897</b> | <b>5.233284</b> |
| Stddev | .0018227        | .003217         | .22204          | .0045880        | .003138         | .004046         | .030415         |
| %RSD   | .7847807        | .1287613        | .9029935        | .4609009        | .1257721        | .3181163        | .5811798        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2343632 | 2.498628 | 24.84493 | .9993573 | 2.495418 | 1.275165 | 5.262605 |
| #2 | .2311886 | 2.494985 | 24.44575 | .9903872 | 2.491544 | 1.267371 | 5.201882 |
| #3 | .2312239 | 2.501399 | 24.47684 | .9965455 | 2.497757 | 1.273153 | 5.235367 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.472945</b> | <b>24.20247</b> | <b>2.499093</b> | <b>1.231888</b> | <b>22.59316</b> | <b>2.482024</b> | <b>2.626394</b> |
| Stddev | .018345         | .28330          | .002981         | .006451         | .08039          | .013828         | .014985         |
| %RSD   | .7418400        | 1.170532        | .1192954        | .5236361        | .3558167        | .5571081        | .5705554        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.494109 | 24.52927 | 2.496372 | 1.236399 | 22.54150 | 2.497967 | 2.630153 |
| #2 | 2.461569 | 24.02631 | 2.498628 | 1.224500 | 22.55220 | 2.474797 | 2.609887 |
| #3 | 2.463158 | 24.05185 | 2.502279 | 1.234766 | 22.68578 | 2.473307 | 2.639141 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>25.35628</b> | <b>4.626883</b> | <b>5.164114</b> | <b>4.994638</b> | <b>4.928976</b> | <b>5.083962</b> | <b>4.790440</b> |
| Stddev | .12980          | .030419         | .018956         | .008802         | .027397         | .034827         | .016052         |
| %RSD   | .5119089        | .6574324        | .3670750        | .1762364        | .5558417        | .6850269        | .3350763        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 25.39032 | 4.658086 | 5.179553 | 4.999460 | 4.960611 | 5.099473 | 4.789798 |
| #2 | 25.21285 | 4.597315 | 5.142957 | 4.984478 | 4.913052 | 5.044075 | 4.774719 |
| #3 | 25.46566 | 4.625250 | 5.169831 | 4.999976 | 4.913265 | 5.108338 | 4.806803 |

Sample Name: CCV04      Acquired: 6/5/2025 20:28:40      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v91)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: CCV04      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>4.941020</b> | <b>4.730269</b> | <b>4.631084</b> |
| Stddev | .026386         | .004049         | .042910         |
| %RSD   | .5340119        | .0856064        | .9265598        |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.955473 | 4.731866 | 4.676402 |
| #2 | 4.910566 | 4.725665 | 4.591076 |
| #3 | 4.957022 | 4.733276 | 4.625775 |

|           |                 |                 |                 |                 |                 |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>2825.505</b> | <b>62603.63</b> | <b>9419.143</b> | <b>2112.107</b> | <b>3794.206</b> |
| Stddev    | 7.730           | 174.85          | 37.542          | 11.675          | 3.858           |
| %RSD      | .2735687        | .2793017        | .3985751        | .5527537        | .1016805        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2819.942 | 62554.64 | 9376.446 | 2115.215 | 3792.416 |
| #2 | 2834.331 | 62797.76 | 9433.998 | 2121.914 | 3798.634 |
| #3 | 2822.243 | 62458.50 | 9446.984 | 2099.193 | 3791.569 |

Sample Name: CCB04      Acquired: 6/5/2025 20:32:51      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v91)      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    | <b>.0013281</b> | <b>.0010042</b> | <b>.0016218</b> | <b>.0041492</b> | <b>.0011238</b> | <b>.0067763</b> | <b>-.000467</b> |
| Stddev | .0017435        | .0004285        | .0009894        | .0029252        | .0022276        | .0055789        | .000654         |
| %RSD   | 131.2792        | 42.67173        | 61.00506        | 70.50068        | 198.2209        | 82.32982        | 140.2097        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000691 | .0014911 | .0026647 | .0075045 | -.001048 | .0023621 | .000270  |
| #2 | .0005971 | .0008370 | .0006965 | .0021355 | .003403  | .0130467 | -.000981 |
| #3 | .0033181 | .0006845 | .0015042 | .0028075 | .001017  | .0049201 | -.000689 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0000531</b> | <b>.0001332</b> | <b>-.003874</b> | <b>.0005442</b> | <b>.0001700</b> | <b>.0001338</b> | <b>.0137570</b> |
| Stddev | .0000398        | .0000206        | .012328         | .0001422        | .0000835        | .0002346        | .0013004        |
| %RSD   | 75.07424        | 15.48047        | 318.2521        | 26.12521        | 49.12308        | 175.3052        | 9.452838        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000469 | .0001500 | -.006793 | .0007073 | .0002583 | .0003394 | .0139964 |
| #2 | .0000167 | .0001102 | .009652  | .0004464 | .0000923 | -.000122 | .0149212 |
| #3 | .0000956 | .0001393 | -.014480 | .0004788 | .0001594 | .000184  | .0123536 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0004716</b> | <b>.0102215</b> | <b>.0002241</b> | <b>.0001261</b> | <b>-.057001</b> | <b>-.000829</b> | <b>.0022654</b> |
| Stddev | .0001320        | .0064640        | .0001733        | .0004708        | .004498         | .000267         | .0003646        |
| %RSD   | 27.98296        | 63.23952        | 77.33281        | 373.3432        | 7.890615        | 32.19477        | 16.09540        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0004335 | .0174143 | .0003600 | -.000012 | -.061426 | -.001088 | .0026495 |
| #2 | .0006184 | .0048984 | .0002833 | -.000261 | -.052434 | -.000555 | .0022226 |
| #3 | .0003628 | .0083518 | .0000289 | .000650  | -.057143 | -.000844 | .0019241 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0304766</b> | <b>.0072206</b> | <b>.0010723</b> | <b>.0018082</b> | <b>.0005114</b> | <b>.0106815</b> | <b>.0009469</b> |
| Stddev | .0193026        | .0002636        | .0001053        | .0004062        | .0005534        | .0016119        | .0028197        |
| %RSD   | 63.33582        | 3.650978        | 9.817908        | 22.46722        | 108.2161        | 15.09060        | 297.7939        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0261799 | .0075222 | .0011922 | .0013503 | .0001202 | .0103551 | -.001712 |
| #2 | .0136844 | .0071053 | .0009946 | .0019490 | .0011445 | .0124316 | .003904  |
| #3 | .0515654 | .0070342 | .0010302 | .0021253 | .0002693 | .0092578 | .000649  |

Sample Name: CCB04      Acquired: 6/5/2025 20:32:51      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v91)      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    | .0059635 | .0014390 | .0001651 |
| Stddev | .0010407 | .0008752 | .0000774 |
| %RSD   | 17.45176 | 60.81921 | 46.87514 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0048480 | .0012873 | .0000771 |
| #2 | .0061342 | .0023802 | .0002227 |
| #3 | .0069083 | .0006496 | .0001953 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2971.771 | 63403.07 | 9719.750 | 2174.412 | 4173.051 |
| Stddev    | 24.159   | 272.91   | 46.463   | 5.951    | 15.513   |
| %RSD      | .8129367 | .4304433 | .4780266 | .2736973 | .3717372 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2953.822 | 63105.43 | 9719.298 | 2169.166 | 4167.669 |
| #2 | 2962.251 | 63641.55 | 9673.514 | 2173.191 | 4160.946 |
| #3 | 2999.239 | 63462.24 | 9766.437 | 2180.880 | 4190.538 |

Sample Name: Q2198-01      Acquired: 6/5/2025 20:37:11      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v91)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: Q2198-01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0859706 | -.004646 | .1476233 | .0114242 | -.001421 | 102.5858 |
| Stddev | .0011528 | .002330  | .0020148 | .0024735 | .002353  | 2.9507   |
| %RSD   | 1.340912 | 50.15404 | 1.364791 | 21.65121 | 165.5824 | 2.876345 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0872965 | -.006672 | .1486957 | .0127101 | -.004122 | 99.4189  |
| #2 | .0852054 | -.005166 | .1488751 | .0129898 | .000181  | 105.2578 |
| #3 | .0854100 | -.002100 | .1452992 | .0085726 | -.000322 | 103.0808 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1335669 | .0042760 | .0007765 | 16.50655 | .1355432 | .0276541 |
| Stddev | .0039162 | .0001208 | .0003239 | .34621   | .0014913 | .0001596 |
| %RSD   | 2.932041 | 2.825115 | 41.71348 | 2.097392 | 1.100243 | .5771924 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1290479 | .0042592 | .0009232 | 16.13639 | .1371320 | .0278088 |
| #2 | .1359719 | .0044044 | .0010011 | 16.82238 | .1353239 | .0274900 |
| #3 | .1356808 | .0041645 | .0004052 | 16.56087 | .1341736 | .0276635 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1146082 | 105.9362 | .3956252 | 14.45287 | .0729484 | .0049615 |
| Stddev | .0010872 | 1.8691   | .0093023 | .31211   | .0009196 | .0006713 |
| %RSD   | .9486350 | 1.764367 | 2.351280 | 2.159472 | 1.260651 | 13.53095 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1149961 | 104.5192 | .3856584 | 14.11593 | .0738496 | .0044268 |
| #2 | .1154483 | 105.2348 | .4040768 | 14.73208 | .0729843 | .0047428 |
| #3 | .1133802 | 108.0545 | .3971405 | 14.51060 | .0720114 | .0057149 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.466157 | .1593342 | .1903563 | 5.721386 | .2216383 | .0112435 |
| Stddev | .093846  | .0039542 | .0013352 | .093167  | .0086293 | .0003245 |
| %RSD   | 2.101275 | 2.481713 | .7014200 | 1.628391 | 3.893422 | 2.886485 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.367757 | .1552116 | .1903683 | 5.627177 | .2164789 | .0116172 |
| #2 | 4.476046 | .1630952 | .1890151 | 5.723506 | .2168356 | .0110814 |
| #3 | 4.554667 | .1596958 | .1916854 | 5.813474 | .2316005 | .0110320 |

Sample Name: Q2198-01      Acquired: 6/5/2025 20:37:11      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v91)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: Q2198-01      Custom ID2:      Custom ID3:  
Comment:

| Elem   | Sn1899          | Ti3361          | Si2881          | P_1774          | S_1820            | Li6707          |
|--------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|
| Units  | ppm             | ppm             | ppm             | ppm             | ppm               | ppm             |
| Avg    | <b>.0519695</b> | <b>1.132604</b> | <b>7.161328</b> | <b>3.465215</b> | <b>F 62.21393</b> | <b>.1270218</b> |
| Stddev | .0004111        | .032096         | .162411         | .037367         | .49969            | .0034787        |
| %RSD   | .7911457        | 2.833855        | 2.267889        | 1.078352        | .8031837          | 2.738676        |
| #1     | .0524415        | 1.098969        | 6.998175        | 3.500546        | 62.66273          | .1230092        |
| #2     | .0516890        | 1.162901        | 7.162823        | 3.468999        | 62.30358          | .1288692        |
| #3     | .0517779        | 1.135942        | 7.322987        | 3.426099        | 61.67548          | .1291871        |

| Elem   | Sr4077          |
|--------|-----------------|
| Units  | ppm             |
| Avg    | <b>.0733358</b> |
| Stddev | .0047260        |
| %RSD   | 6.444291        |
| #1     | .0692602        |
| #2     | .0785164        |
| #3     | .0722308        |

| Int. Std. | Y_2243          | Y_3600          | Y_3710          | Y_2243          | In2306          |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Units     | Cts/S           | Cts/S           | Cts/S           | Cts/S           | Cts/S           |
| Avg       | <b>3212.604</b> | <b>70307.68</b> | <b>11258.24</b> | <b>2423.017</b> | <b>3949.545</b> |
| Stddev    | 28.364          | 987.82          | 215.48          | 66.202          | 20.889          |
| %RSD      | .8828868        | 1.404996        | 1.914012        | 2.732213        | .5288989        |
| #1        | 3245.308        | 71017.32        | 11477.84        | 2472.280        | 3973.065        |
| #2        | 3194.728        | 70726.23        | 11047.12        | 2449.006        | 3933.152        |
| #3        | 3197.776        | 69179.49        | 11249.75        | 2347.764        | 3942.417        |

Sample Name: Q2198-03      Acquired: 6/5/2025 20:41:20      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v91)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: Q2198-03      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0890595 | -.017202 | .7579584 | .0108078 | -.000696 | 87.71075 |
| Stddev | .0019684 | .001797  | .0027268 | .0035577 | .001369  | .30544   |
| %RSD   | 2.210171 | 10.44468 | .3597584 | 32.91779 | 196.5523 | .3482309 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0897416 | -.017528 | .7609674 | .0127234 | -.001715 | 87.75354 |
| #2 | .0905961 | -.015264 | .7572572 | .0067028 | -.001234 | 87.38618 |
| #3 | .0868408 | -.018813 | .7556507 | .0129972 | .000859  | 87.99255 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .8146858 | .0063039 | .0040733 | 90.32645 | .3216497 | .1136027 |
| Stddev | .0041696 | .0000790 | .0003253 | .34072   | .0006918 | .0010894 |
| %RSD   | .5118103 | 1.252664 | 7.986055 | .3772057 | .2150744 | .9589259 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8147252 | .0063443 | .0038529 | 90.42841 | .3217453 | .1148141 |
| #2 | .8104965 | .0063545 | .0044469 | 89.94640 | .3222886 | .1132906 |
| #3 | .8188355 | .0062129 | .0039201 | 90.60455 | .3209150 | .1127035 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6486937 | 256.6454 | 2.464956 | 60.51371 | .2860538 | .0145804 |
| Stddev | .0037574 | .9195    | .014570  | .25503   | .0014014 | .0002891 |
| %RSD   | .5792293 | .3582788 | .5910665 | .4214472 | .4898989 | 1.982832 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6501186 | 257.6391 | 2.462961 | 60.55914 | .2875262 | .0147291 |
| #2 | .6515303 | 255.8246 | 2.451488 | 60.23901 | .2858990 | .0147648 |
| #3 | .6444323 | 256.4724 | 2.480421 | 60.74297 | .2847363 | .0142472 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.054204 | .3134086 | 1.528962 | 42.99951 | .5280895 | .0238738 |
| Stddev | .006115  | .0018422 | .005008  | .08987   | .0019626 | .0004568 |
| %RSD   | .1508310 | .5878028 | .3275692 | .2090017 | .3716394 | 1.913301 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.059187 | .3152748 | 1.533501 | 43.10063 | .5296280 | .0238528 |
| #2 | 4.047380 | .3115913 | 1.529796 | 42.92877 | .5258792 | .0243408 |
| #3 | 4.056045 | .3133595 | 1.523589 | 42.96913 | .5287612 | .0234279 |

Sample Name: Q2198-03      Acquired: 6/5/2025 20:41:20      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v91)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: Q2198-03      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | .1127391 | 6.370325 | 4.837330 | 6.360490 | F 82.69373 | .2944575 |
| Stddev | .0016059 | .027828  | .002011  | .049631  | .56227     | .0002624 |
| %RSD   | 1.424419 | .4368454 | .0415685 | .7802954 | .6799384   | .0891273 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1144727 | 6.371603 | 4.838806 | 6.403856 | 83.25599 | .2946039 |
| #2 | .1113024 | 6.341879 | 4.838145 | 6.371253 | 82.69373 | .2946139 |
| #3 | .1124422 | 6.397492 | 4.835040 | 6.306361 | 82.13146 | .2941545 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .1252692 |
| Stddev | .0016946 |
| %RSD   | 1.352790 |

|    |          |
|----|----------|
| #1 | .1238320 |
| #2 | .1248377 |
| #3 | .1271379 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3064.357 | 65618.84 | 10968.50 | 2223.806 | 3708.669 |
| Stddev    | 20.530   | 289.03   | 15.05    | 21.436   | 14.177   |
| %RSD      | .6699662 | .4404619 | .1371947 | .9639386 | .3822586 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3079.033 | 65341.43 | 10960.06 | 2205.697 | 3713.765 |
| #2 | 3040.896 | 65596.87 | 10985.87 | 2218.247 | 3692.648 |
| #3 | 3073.141 | 65918.22 | 10959.56 | 2247.474 | 3719.593 |

Sample Name: PB168279BL      Acquired: 6/5/2025 20:45:25      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v91)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: PB168279BL      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0010829 | .0003608 | -.000349 | .0028712 | .0003828 | .0058974 | -.000464 |
| Stddev | .0021049 | .0001626 | .000319  | .0028247 | .0005256 | .0036135 | .001158  |
| %RSD   | 194.3889 | 45.07629 | 91.26675 | 98.37901 | 137.3069 | 61.27275 | 249.3616 |
| #1     | -.000018 | .0005474 | -.000717 | .0005740 | .0007777 | .0045324 | .000551  |
| #2     | .003510  | .0002497 | -.000171 | .0020145 | .0005845 | .0099946 | -.000219 |
| #3     | -.000243 | .0002851 | -.000160 | .0060250 | -.000214 | .0031653 | -.001726 |
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000722 | -.000010 | -.001890 | .0012946 | .0002691 | .0003192 | .0149737 |
| Stddev | .0000372 | .000080  | .004159  | .0003883 | .0003690 | .0001149 | .0016525 |
| %RSD   | 51.56956 | 817.0596 | 220.0828 | 29.99029 | 137.1288 | 36.00020 | 11.03572 |
| #1     | .0000850 | -.000048 | -.006298 | .0015839 | .0000580 | .0001953 | .0134712 |
| #2     | .0001014 | .000082  | .001965  | .0008534 | .0000541 | .0003400 | .0167435 |
| #3     | .0000303 | -.000063 | -.001337 | .0014466 | .0006951 | .0004222 | .0147063 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0003665 | .0255889 | -.000028 | -.000137 | -.054410 | -.000581 | .0012093 |
| Stddev | .0002054 | .0200421 | .000154  | .000036  | .007831  | .001575  | .0000890 |
| %RSD   | 56.04558 | 78.32350 | 546.2757 | 25.91012 | 14.39338 | 271.2636 | 7.361985 |
| #1     | .0003528 | .0461375 | .000085  | -.000096 | -.056129 | -.000474 | .0013044 |
| #2     | .0001682 | .0245341 | .000034  | -.000156 | -.045862 | -.002207 | .0011956 |
| #3     | .0005783 | .0060950 | -.000203 | -.000159 | -.061239 | .000939  | .0011279 |
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0190706 | .0001225 | .0002358 | -.000013 | .0007877 | .0046960 | .0029512 |
| Stddev | .0350941 | .0007575 | .0001159 | .000570  | .0004471 | .0032418 | .0018480 |
| %RSD   | 184.0220 | 618.3613 | 49.17117 | 4227.929 | 56.75535 | 69.03310 | 62.61695 |
| #1     | -.001677 | -.000477 | .0001116 | .000225  | .0007108 | .0078368 | .0008575 |
| #2     | .059590  | .000974  | .0003411 | .000399  | .0012682 | .0013618 | .0043548 |
| #3     | -.000701 | -.000130 | .0002547 | -.000664 | .0003841 | .0048894 | .0036414 |

Sample Name: PB168279BL      Acquired: 6/5/2025 20:45:25      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v91)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: PB168279BL      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0067980 | .0007989 | -.000021 |
| Stddev | .0020201 | .0006577 | .000060  |
| %RSD   | 29.71529 | 82.32417 | 280.4372 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0062116 | .0000551 | -.000031 |
| #2 | .0090464 | .0010381 | .000043  |
| #3 | .0051361 | .0013036 | -.000076 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2928.594 | 62182.84 | 10073.48 | 2154.957 | 4079.323 |
| Stddev    | 12.906   | 111.99   | 37.85    | 4.399    | 13.824   |
| %RSD      | .4406911 | .1800958 | .3757611 | .2041335 | .3388843 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2924.694 | 62246.85 | 10077.66 | 2150.218 | 4071.587 |
| #2 | 2918.087 | 62248.15 | 10033.71 | 2155.744 | 4071.099 |
| #3 | 2943.000 | 62053.53 | 10109.06 | 2158.910 | 4095.284 |

Sample Name: PB168279BS      Acquired: 6/5/2025 20:49:45      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v91)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: PB168279BS      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.7900913</b> | <b>1.993004</b> | <b>.9526413</b> | <b>1.994325</b> | <b>.8104972</b> | <b>1.849030</b> | <b>.1889173</b> |
| Stddev | .0019764        | .030178         | .0040239        | .009031         | .0046712        | .011683         | .0004913        |
| %RSD   | .2501495        | 1.514218        | .4223961        | .4528294        | .5763325        | .6318573        | .2600714        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7923600 | 1.984858 | .9493606 | 1.983920 | .8066099 | 1.862517 | .1892251 |
| #2 | .7887428 | 2.026419 | .9514321 | 1.998935 | .8092025 | 1.842571 | .1883507 |
| #3 | .7891710 | 1.967734 | .9571311 | 2.000121 | .8156791 | 1.842003 | .1891762 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1855559</b> | <b>.1930614</b> | <b>.9794962</b> | <b>.4066321</b> | <b>.1944793</b> | <b>.3090244</b> | <b>3.201322</b> |
| Stddev | .0005805        | .0007425        | .0040418        | .0003329        | .0006774        | .0007043        | .022227         |
| %RSD   | .3128226        | .3846027        | .4126407        | .0818777        | .3483201        | .2279221        | .6942986        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1860946 | .1926989 | .9797861 | .4066497 | .1942177 | .3088052 | 3.187080 |
| #2 | .1849411 | .1925698 | .9753173 | .4069559 | .1939717 | .3084557 | 3.226934 |
| #3 | .1856320 | .1939155 | .9833853 | .4062907 | .1952485 | .3098122 | 3.189953 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1958742</b> | <b>1.914263</b> | <b>.4897409</b> | <b>.0733904</b> | <b>1.468506</b> | <b>.2890244</b> | <b>.2200871</b> |
| Stddev | .0009201        | .015286         | .0020626        | .0002392        | .004445         | .0032668        | .0005879        |
| %RSD   | .4697365        | .7985178        | .4211604        | .3259242        | .3026572        | 1.130295        | .2671411        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1961589 | 1.916184 | .4887108 | .0731563 | 1.463549 | .2877953 | .2194409 |
| #2 | .1948454 | 1.898108 | .4883961 | .0736344 | 1.472134 | .2865505 | .2205904 |
| #3 | .1966183 | 1.928498 | .4921156 | .0733805 | 1.469837 | .2927276 | .2202301 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>9.823300</b> | <b>.2729605</b> | <b>.4414127</b> | <b>.7175658</b> | <b>.2028944</b> | <b>.9082994</b> | <b>5.408342</b> |
| Stddev | .058604         | .0013890        | .0020035        | .0020891        | .0004779        | .0045471        | .012272         |
| %RSD   | .5965842        | .5088722        | .4538874        | .2911327        | .2355521        | .5006187        | .2269122        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 9.768572 | .2737757 | .4393330 | .7157020 | .2034250 | .9031136 | 5.394822 |
| #2 | 9.885133 | .2713566 | .4415748 | .7171714 | .2027604 | .9116045 | 5.411426 |
| #3 | 9.816195 | .2737490 | .4433302 | .7198239 | .2024978 | .9101801 | 5.418778 |

Sample Name: PB168279BS      Acquired: 6/5/2025 20:49:45      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v91)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: PB168279BS      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.006430</b> | <b>.1866169</b> | <b>.1749351</b> |
| Stddev | .002308         | .0006529        | .0006738        |
| %RSD   | 35.88755        | .3498544        | .3851846        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.005854</b> | <b>.1872076</b> | <b>.1757109</b> |
| #2 | <b>-.008971</b> | <b>.1859159</b> | <b>.1745982</b> |
| #3 | <b>-.004465</b> | <b>.1867273</b> | <b>.1744960</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>2965.438</b> | <b>62352.85</b> | <b>9735.582</b> | <b>2144.506</b> | <b>4175.535</b> |
| Stddev    | 11.010          | 126.22          | 32.952          | 4.806           | 10.991          |
| %RSD      | .3712874        | .2024355        | .3384748        | .2240946        | .2632216        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2977.114 | 62476.35 | 9709.655 | 2149.530 | 4185.483 |
| #2 | 2963.954 | 62358.14 | 9772.664 | 2144.036 | 4177.386 |
| #3 | 2955.244 | 62224.07 | 9724.426 | 2139.953 | 4163.736 |

Sample Name: PB168291BL      Acquired: 6/5/2025 20:53:45      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v91)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: PB168291BL      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0005818 | .0003237 | .0001603 | .0034086 | .0005358 | .0048365 | -.000332 |
| Stddev | .0022329 | .0010748 | .0008507 | .0005040 | .0018957 | .0041486 | .000560  |
| %RSD   | 383.8261 | 332.0634 | 530.7824 | 14.78642 | 353.8308 | 85.77581 | 168.8106 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.001096 | .0000176 | -.000812 | .0036796 | -.001624 | .0031069 | -.000240 |
| #2 | .003116  | .0015183 | .000522  | .0037191 | .001305  | .0018326 | -.000932 |
| #3 | -.000275 | -.000565 | .000770  | .0028271 | .001926  | .0095701 | .000177  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000428 | .0000869 | -.003228 | .0004474 | -.000032 | -.000003 | .0016642 |
| Stddev | .0000386 | .0000568 | .005541  | .0001316 | .000188  | .000056  | .0027198 |
| %RSD   | 90.02826 | 65.36313 | 171.6580 | 29.40395 | 581.7262 | 1833.392 | 163.4242 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000587 | .0000600 | .001206  | .0005550 | -.000248 | .000055  | .0029987 |
| #2 | .0000710 | .0000485 | -.001450 | .0003008 | .000095  | -.000057 | -.001465 |
| #3 | -.000001 | .0001522 | -.009439 | .0004865 | .000056  | -.000007 | .003459  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000012 | .0205444 | -.000292 | -.000477 | -.060945 | .0008461 | .0015106 |
| Stddev | .000321  | .0019530 | .000462  | .000331  | .008462  | .0003614 | .0002172 |
| %RSD   | 2616.285 | 9.506448 | 158.3819 | 69.45028 | 13.88397 | 42.70937 | 14.37585 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000316 | .0222521 | -.000491 | -.000857 | -.070711 | .0012633 | .0013063 |
| #2 | .000323  | .0184149 | -.000622 | -.000249 | -.055785 | .0006429 | .0017386 |
| #3 | -.000044 | .0209661 | .000237  | -.000325 | -.056341 | .0006321 | .0014869 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0223899 | -.000871 | .0000676 | .0003203 | .0001392 | .0062949 | .0011016 |
| Stddev | .0176539 | .001294  | .0002084 | .0006189 | .0002747 | .0089983 | .0009908 |
| %RSD   | 78.84747 | 148.5685 | 308.3615 | 193.2432 | 197.2657 | 142.9446 | 89.94617 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0103130 | -.002353 | -.000150 | .0009777 | -.000064 | .0119878 | .0012902 |
| #2 | .0426505 | .000034  | .000086  | -.000251 | .000030  | -.004079 | .0000300 |
| #3 | .0142062 | -.000294 | .000266  | .000234  | .000452  | .010976  | .0019845 |

Sample Name: PB168291BL      Acquired: 6/5/2025 20:53:45      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v91)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: PB168291BL      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0027016 | .0007033 | -.000024 |
| Stddev | .0040359 | .0005221 | .000069  |
| %RSD   | 149.3896 | 74.23865 | 281.5790 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.000976 | .0006211 | .000055  |
| #2 | .007020  | .0002272 | -.000059 |
| #3 | .002061  | .0012617 | -.000069 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3013.139 | 63172.04 | 9870.838 | 2175.994 | 4262.031 |
| Stddev    | 9.949    | 98.56    | 7.963    | 18.300   | 7.761    |
| %RSD      | .3302035 | .1560260 | .0806707 | .8409829 | .1821078 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3024.592 | 63170.39 | 9864.533 | 2196.750 | 4266.060 |
| #2 | 3006.627 | 63074.30 | 9868.194 | 2162.185 | 4253.083 |
| #3 | 3008.198 | 63271.41 | 9879.787 | 2169.047 | 4266.949 |

Sample Name: PB168291BS      Acquired: 6/5/2025 20:58:05      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v91)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: PB168291BS      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.8331710</b> | <b>2.081558</b> | <b>1.007878</b> | <b>2.083217</b> | <b>.8195671</b> | <b>1.924605</b> | <b>.2014651</b> |
| Stddev | .0020497        | .009407         | .001698         | .001522         | .0051509        | .007438         | .0019525        |
| %RSD   | .2460062        | .4519392        | .1684431        | .0730675        | .6284849        | .3864452        | .9691657        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .8331154 | 2.083051 | 1.005917 | 2.083982 | .8200577 | 1.916842 | .1995214 |
| #2 | .8352479 | 2.090129 | 1.008854 | 2.084205 | .8244551 | 1.931667 | .2034264 |
| #3 | .8311497 | 2.071493 | 1.008862 | 2.081464 | .8141885 | 1.925306 | .2014475 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.1904145</b> | <b>.2051323</b> | <b>1.048125</b> | <b>.4310704</b> | <b>.2061786</b> | <b>.3226779</b> | <b>3.552550</b> |
| Stddev | .0026812        | .0007734        | .013192         | .0025354        | .0002557        | .0007183        | .028692         |
| %RSD   | 1.408098        | .3770070        | 1.258626        | .5881520        | .1240194        | .2225914        | .8076350        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1873237 | .2054905 | 1.043163 | .4284899 | .2064738 | .3231675 | 3.583803 |
| #2 | .1918045 | .2042448 | 1.063079 | .4311633 | .2060257 | .3230129 | 3.546446 |
| #3 | .1921153 | .2056617 | 1.038134 | .4335581 | .2060363 | .3218533 | 3.527402 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2069364</b> | <b>2.052602</b> | <b>.5178854</b> | <b>.0774494</b> | <b>1.609826</b> | <b>.3065546</b> | <b>.2334397</b> |
| Stddev | .0015584        | .025080         | .0016097        | .0004418        | .004867         | .0006391        | .0010086        |
| %RSD   | .7530752        | 1.221861        | .3108196        | .5704079        | .3023179        | .2084769        | .4320465        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2054035 | 2.061729 | .5190731 | .0778151 | 1.615091 | .3058280 | .2333733 |
| #2 | .2085191 | 2.071840 | .5160534 | .0775747 | 1.605491 | .3070295 | .2324659 |
| #3 | .2068866 | 2.024236 | .5185298 | .0769586 | 1.608898 | .3068064 | .2344798 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>10.68725</b> | <b>.2782774</b> | <b>.4486422</b> | <b>.7391868</b> | <b>.2075740</b> | <b>.9663369</b> | <b>5.701593</b> |
| Stddev | .08831          | .0046553        | .0020550        | .0027288        | .0016793        | .0154599        | .011647         |
| %RSD   | .8263337        | 1.672895        | .4580531        | .3691580        | .8090337        | 1.599844        | .2042761        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 10.74157 | .2735562 | .4477923 | .7409855 | .2057036 | .9835498 | 5.692097 |
| #2 | 10.73483 | .2784122 | .4509858 | .7360470 | .2089524 | .9618287 | 5.698094 |
| #3 | 10.58535 | .2828639 | .4471484 | .7405279 | .2080659 | .9536323 | 5.714588 |

Sample Name: PB168291BS      Acquired: 6/5/2025 20:58:05      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v91)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: PB168291BS      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|
| Elem   | S_1820          | Li6707          | Sr4077          |
| Units  | ppm             | ppm             | ppm             |
| Avg    | <b>-.008649</b> | <b>.1907827</b> | <b>.1827912</b> |
| Stddev | .000636         | .0015549        | .0016978        |
| %RSD   | 7.357962        | .8150323        | .9288011        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>-.007987</b> | <b>.1890397</b> | <b>.1809362</b> |
| #2 | <b>-.008704</b> | <b>.1920273</b> | <b>.1842681</b> |
| #3 | <b>-.009256</b> | <b>.1912811</b> | <b>.1831692</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>3026.640</b> | <b>61778.94</b> | <b>10047.98</b> | <b>2132.107</b> | <b>4230.519</b> |
| Stddev    | 25.526          | 417.68          | 38.40           | 25.769          | 23.127          |
| %RSD      | .8433635        | .6760823        | .3821984        | 1.208626        | .5466715        |

|    |                 |                 |                 |                 |                 |
|----|-----------------|-----------------|-----------------|-----------------|-----------------|
| #1 | <b>3031.436</b> | <b>61340.04</b> | <b>10090.21</b> | <b>2102.504</b> | <b>4235.117</b> |
| #2 | <b>2999.057</b> | <b>61825.23</b> | <b>10015.13</b> | <b>2144.299</b> | <b>4205.439</b> |
| #3 | <b>3049.427</b> | <b>62171.54</b> | <b>10038.62</b> | <b>2149.517</b> | <b>4251.003</b> |

Sample Name: Q2214-01      Acquired: 6/5/2025 21:02:05      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v91)      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>.0821592</b> | <b>-.012681</b> | <b>2.278041</b> | <b>.0080902</b> | <b>.0020342</b> | <b>88.92221</b> | <b>1.057800</b> |
| Stddev | .0018572        | .004914         | .013101         | .0008264        | .0020135        | .03902          | .001500         |
| %RSD   | 2.260452        | 38.75395        | .5751121        | 10.21431        | 98.98012        | .0438754        | .1418388        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0800284 | -.016310 | 2.280131 | .0073548 | .0001849 | 88.92923 | 1.059515 |
| #2 | .0834341 | -.007088 | 2.289971 | .0079313 | .0017386 | 88.88016 | 1.057161 |
| #3 | .0830151 | -.014644 | 2.264020 | .0089844 | .0041792 | 88.95724 | 1.056726 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0063606</b> | <b>.0058787</b> | <b>53.71470</b> | <b>.1682788</b> | <b>.0808512</b> | <b>.5443108</b> | <b>199.4792</b> |
| Stddev | .0000953        | .0003879        | .20550          | .0006438        | .0003009        | .0045408        | 1.2239          |
| %RSD   | 1.498061        | 6.597576        | .3825702        | .3825762        | .3721739        | .8342310        | .6135303        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0064012 | .0058391 | 53.70344 | .1685299 | .0811578 | .5450879 | 199.6472 |
| #2 | .0064287 | .0062848 | 53.51506 | .1675473 | .0808396 | .5484130 | 198.1800 |
| #3 | .0062517 | .0055122 | 53.92559 | .1687593 | .0805563 | .5394316 | 200.6104 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>4.943399</b> | <b>34.69774</b> | <b>.2001355</b> | <b>.0120058</b> | <b>7.870345</b> | <b>.2560575</b> | <b>1.295537</b> |
| Stddev | .011623         | .10940          | .0010723        | .0003076        | .035952         | .0007730        | .005718         |
| %RSD   | .2351198        | .3152997        | .5358138        | 2.561755        | .4567978        | .3018998        | .4413675        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.946721 | 34.74506 | .2003288 | .0123354 | 7.873238 | .2552453 | 1.299953 |
| #2 | 4.930477 | 34.57264 | .2010981 | .0117265 | 7.833035 | .2561428 | 1.289078 |
| #3 | 4.953000 | 34.77552 | .1989797 | .0119556 | 7.904763 | .2567842 | 1.297580 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>6.321853</b> | <b>.3854736</b> | <b>.0095967</b> | <b>.0452689</b> | <b>1.971241</b> | <b>5.808720</b> | <b>10.65385</b> |
| Stddev | .053392         | .0051331        | .0003209        | .0006947        | .007266         | .093771         | .07342          |
| %RSD   | .8445676        | 1.331621        | 3.343431        | 1.534633        | .3685774        | 1.614316        | .6891233        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 6.341509 | .3863788 | .0092344 | .0450692 | 1.966948 | 5.873053 | 10.66139 |
| #2 | 6.261419 | .3799481 | .0097109 | .0446960 | 1.967146 | 5.851979 | 10.72320 |
| #3 | 6.362631 | .3900938 | .0098449 | .0460417 | 1.979630 | 5.701128 | 10.57695 |

Sample Name: Q2214-01      Acquired: 6/5/2025 21:02:05      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v91)      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    | 6.669021 | .1590434 | -.047091 |
| Stddev | .055071  | .0011417 | .001050  |
| %RSD   | .8257669 | .7178478 | 2.228803 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 6.690164 | .1594860 | -.047361 |
| #2 | 6.710386 | .1577467 | -.045932 |
| #3 | 6.606512 | .1598976 | -.047978 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3350.632 | 70110.55 | 11855.05 | 2375.869 | 3861.045 |
| Stddev    | 6.727    | 273.36   | 15.38    | 15.447   | 6.133    |
| %RSD      | .2007783 | .3898962 | .1297597 | .6501756 | .1588452 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3343.213 | 70207.37 | 11872.71 | 2375.831 | 3854.568 |
| #2 | 3352.346 | 70322.32 | 11844.52 | 2391.334 | 3861.803 |
| #3 | 3356.336 | 69801.96 | 11847.93 | 2360.440 | 3866.764 |

Sample Name: Q2219-01      Acquired: 6/5/2025 21:06:07      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v91)      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    | .0391901 | -.012504 | .2885213 | .0079440 | -.001288 | 67.15526 | .4428758 |
| Stddev | .0018592 | .002613  | .0012252 | .0031942 | .001883  | .19877   | .0006056 |
| %RSD   | 4.743966 | 20.89402 | .4246566 | 40.20894 | 146.2251 | .2959843 | .1367441 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0403990 | -.012666 | .2884608 | .0044144 | -.000602 | 67.15590 | .4434903 |
| #2 | .0401221 | -.009815 | .2897756 | .0087818 | -.003418 | 67.35370 | .4422795 |
| #3 | .0370493 | -.015032 | .2873274 | .0106357 | .000156  | 66.95617 | .4428576 |

| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0050358 | .0025938 | 16.83231 | .1206666 | .0743091 | .2601304 | 177.0925 |
| Stddev | .0000273 | .0002949 | .03979   | .0012777 | .0002938 | .0003566 | 2.0153   |
| %RSD   | .5423772 | 11.37024 | .2364102 | 1.058839 | .3953048 | .1370824 | 1.138005 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0050279 | .0025031 | 16.81605 | .1194217 | .0746478 | .2605049 | 178.5190 |
| #2 | .0050662 | .0029235 | 16.80322 | .1219747 | .0741558 | .2597950 | 174.7869 |
| #3 | .0050133 | .0023549 | 16.87765 | .1206034 | .0741237 | .2600912 | 177.9715 |

| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.632124 | 19.72782 | .1319507 | .0078210 | 1.020438 | .2189119 | .5768243 |
| Stddev | .005410  | .08531   | .0004552 | .0003277 | .021082  | .0012404 | .0003931 |
| %RSD   | .2055337 | .4324191 | .3449435 | 4.189766 | 2.065992 | .5666226 | .0681513 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.631554 | 19.67892 | .1324074 | .0078483 | 1.040093 | .2198902 | .5770567 |
| #2 | 2.627022 | 19.67821 | .1314971 | .0074806 | .998172  | .2175168 | .5763705 |
| #3 | 2.637796 | 19.82632 | .1319476 | .0081343 | 1.023047 | .2193289 | .5770459 |

| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.267936 | .3261374 | .0013893 | .0098698 | 2.194388 | 7.123690 | 5.075873 |
| Stddev | .071940  | .0086231 | .0003531 | .0008808 | .003937  | .028915  | .022981  |
| %RSD   | 1.365612 | 2.644006 | 25.41442 | 8.924599 | .1794161 | .4059051 | .4527584 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.312662 | .3345255 | .0017906 | .0107224 | 2.193921 | 7.155524 | 5.102193 |
| #2 | 5.184951 | .3172971 | .0012507 | .0099236 | 2.190705 | 7.099053 | 5.065649 |
| #3 | 5.306195 | .3265897 | .0011265 | .0089632 | 2.198537 | 7.116491 | 5.059778 |

Sample Name: Q2219-01      Acquired: 6/5/2025 21:06:07      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v91)      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>.8991949</b> | <b>.1430681</b> | <b>-.103833</b> |
| Stddev | .0041976        | .0012287        | .001740         |
| %RSD   | .4668163        | .8588436        | 1.675841        |

|    |                 |                 |                 |
|----|-----------------|-----------------|-----------------|
| #1 | <b>.9005372</b> | <b>.1438432</b> | <b>-.104944</b> |
| #2 | <b>.9025571</b> | <b>.1416514</b> | <b>-.101828</b> |
| #3 | <b>.8944903</b> | <b>.1437098</b> | <b>-.104727</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>3332.538</b> | <b>71051.68</b> | <b>11592.17</b> | <b>2464.751</b> | <b>3952.121</b> |
| Stddev    | 16.253          | 539.38          | 25.99           | 39.046          | 11.339          |
| %RSD      | .4877148        | .7591339        | .2241846        | 1.584180        | .2869198        |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3350.611 | 70600.65 | 11618.57 | 2435.602 | 3963.872 |
| #2 | 3319.122 | 71649.16 | 11566.61 | 2509.114 | 3941.243 |
| #3 | 3327.881 | 70905.23 | 11591.32 | 2449.536 | 3951.248 |

Sample Name: Q2224-01      Acquired: 6/5/2025 21:10:13      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v91)      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>.0365369</b> | <b>-.016667</b> | <b>.3590408</b> | <b>.0033149</b> | <b>-.002508</b> | <b>102.3517</b> | <b>.5362399</b> |
| Stddev | .0024371        | .000932         | .0008367        | .0023228        | .002747         | .1427           | .0015249        |
| %RSD   | 6.670162        | 5.594451        | .2330307        | 70.07177        | 109.5325        | .1394243        | .2843769        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0344218 | -.016578 | .3582326 | .0006421 | -.005585 | 102.2758 | .5360366 |
| #2 | .0392020 | -.015783 | .3589863 | .0044576 | -.000302 | 102.2630 | .5378563 |
| #3 | .0359870 | -.017642 | .3599033 | .0048449 | -.001637 | 102.5163 | .5348268 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.0059884</b> | <b>.0056242</b> | <b>156.4962</b> | <b>.1968153</b> | <b>.1269939</b> | <b>.5215519</b> | <b>235.5796</b> |
| Stddev | .0000287        | .0001343        | .4074           | .0009326        | .0004361        | .0018032        | 1.4776          |
| %RSD   | .4789438        | 2.388480        | .2603045        | .4738301        | .3433670        | .3457328        | .6272086        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0059899 | .0055247 | 156.1694 | .1975896 | .1269539 | .5207078 | 235.6962 |
| #2 | .0059590 | .0055708 | 156.9526 | .1957800 | .1274486 | .5203256 | 236.9954 |
| #3 | .0060163 | .0057770 | 156.3666 | .1970761 | .1265793 | .5236223 | 234.0472 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.993651</b> | <b>44.28804</b> | <b>.2144004</b> | <b>.0104324</b> | <b>10.68831</b> | <b>.4134693</b> | <b>.5399155</b> |
| Stddev | .008676         | .08749          | .0001000        | .0007191        | .06546          | .0021497        | .0022940        |
| %RSD   | .2898182        | .1975559        | .0466332        | 6.893272        | .6124112        | .5199245        | .4248737        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.991756 | 44.25560 | .2144588 | .0106908 | 10.68903 | .4122087 | .5424486 |
| #2 | 3.003118 | 44.38712 | .2142849 | .0109867 | 10.75340 | .4122476 | .5379782 |
| #3 | 2.986079 | 44.22140 | .2144574 | .0096198 | 10.62249 | .4159515 | .5393197 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>10.14259</b> | <b>.4744931</b> | <b>.0040676</b> | <b>.0222086</b> | <b>4.449407</b> | <b>6.367539</b> | <b>6.273541</b> |
| Stddev | .07071          | .0060765        | .0004116        | .0006049        | .005584         | .088415         | .016868         |
| %RSD   | .6971171        | 1.280622        | 10.11881        | 2.723648        | .1254895        | 1.388528        | .2688689        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 10.14890 | .4723776 | .0036514 | .0226569 | 4.445226 | 6.372576 | 6.254123 |
| #2 | 10.20993 | .4813446 | .0040770 | .0224482 | 4.455748 | 6.453328 | 6.284560 |
| #3 | 10.06894 | .4697572 | .0044744 | .0215206 | 4.447248 | 6.276713 | 6.281941 |

Sample Name: Q2224-01      Acquired: 6/5/2025 21:10:13      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v91)      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    | 4.609966 | .1712719 | .7369073 |
| Stddev | .014309  | .0012357 | .0025706 |
| %RSD   | .3104000 | .7214785 | .3488294 |
| #1     | 4.593502 | .1712819 | .7341155 |
| #2     | 4.616993 | .1725026 | .7391762 |
| #3     | 4.619403 | .1700313 | .7374302 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3307.034 | 69087.56 | 11363.80 | 2347.377 | 3778.741 |
| Stddev    | 15.784   | 189.56   | 35.72    | 6.542    | 11.013   |
| %RSD      | .4772956 | .2743702 | .3142997 | .2786802 | .2914340 |
| #1        | 3302.862 | 69173.17 | 11401.49 | 2347.233 | 3773.727 |
| #2        | 3324.485 | 68870.30 | 11359.46 | 2340.908 | 3791.369 |
| #3        | 3293.755 | 69219.21 | 11330.45 | 2353.989 | 3771.128 |

Sample Name: CCV05      Acquired: 6/5/2025 23:51:38      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v91)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: CCV05      Custom ID2:      Custom ID3:  
Comment:

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | As1890          | Tl1908          | Pb2203          | Se1960          | Sb2068          | Al3961          | Ba4934          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>5.067976</b> | <b>4.955021</b> | <b>4.973468</b> | <b>5.059364</b> | <b>4.726602</b> | <b>9.552389</b> | <b>9.951859</b> |
| Stddev | .011379         | .008071         | .027121         | .021487         | .020516         | .029093         | .089042         |
| %RSD   | .2245362        | .1628795        | .5453198        | .4247048        | .4340551        | .3045614        | .8947317        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.074687 | 4.960587 | 4.992991 | 5.073148 | 4.743491 | 9.581717 | 9.994936 |
| #2 | 5.074403 | 4.958711 | 4.984913 | 5.070339 | 4.732545 | 9.523537 | 10.01117 |
| #3 | 5.054837 | 4.945765 | 4.942500 | 5.034606 | 4.703771 | 9.551912 | 9.84947  |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Be2348          | Cd2265          | Ca3736          | Cr2677          | Co2286          | Cu2247          | Fe2404          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>.2391645</b> | <b>2.495399</b> | <b>24.67660</b> | <b>1.013146</b> | <b>2.480245</b> | <b>1.251379</b> | <b>5.318238</b> |
| Stddev | .0018122        | .010892         | .06002          | .003895         | .014327         | .005002         | .043651         |
| %RSD   | .7577017        | .4364916        | .2432411        | .3844809        | .5776554        | .3997535        | .8207800        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2412508 | 2.502550 | 24.74575 | 1.011901 | 2.488238 | 1.255545 | 5.270708 |
| #2 | .2379828 | 2.500783 | 24.63799 | 1.017511 | 2.488793 | 1.252761 | 5.356532 |
| #3 | .2382597 | 2.482863 | 24.64605 | 1.010025 | 2.463705 | 1.245831 | 5.327474 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | Mn2576          | Mg2790          | Ni2316          | Ag3280          | Na5895          | V_2924          | Zn2138          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>2.480109</b> | <b>24.31545</b> | <b>2.488072</b> | <b>1.256406</b> | <b>22.98676</b> | <b>2.469188</b> | <b>2.666470</b> |
| Stddev | .009397         | .04712          | .013063         | .002636         | .17739          | .009133         | .007127         |
| %RSD   | .3788849        | .1937756        | .5250384        | .2097956        | .7717022        | .3698655        | .2672974        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.490854 | 24.36919 | 2.495696 | 1.253745 | 22.79739 | 2.478702 | 2.660264 |
| #2 | 2.473431 | 24.28125 | 2.495532 | 1.259016 | 23.14905 | 2.460491 | 2.674254 |
| #3 | 2.476041 | 24.29590 | 2.472988 | 1.256458 | 23.01385 | 2.468372 | 2.664892 |

|        |                 |                 |                 |                 |                 |                 |                 |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Elem   | K_7664          | B_2496          | Mo2020          | Sn1899          | Ti3361          | Si2881          | P_1774          |
| Units  | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             | ppm             |
| Avg    | <b>25.60384</b> | <b>4.711193</b> | <b>5.047409</b> | <b>4.963964</b> | <b>4.922140</b> | <b>5.164906</b> | <b>4.874067</b> |
| Stddev | .18169          | .035431         | .023282         | .024133         | .015647         | .049331         | .026075         |
| %RSD   | .7096184        | .7520585        | .4612577        | .4861619        | .3178816        | .9551146        | .5349798        |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 25.39831 | 4.750280 | 5.063912 | 4.986083 | 4.939149 | 5.110905 | 4.878322 |
| #2 | 25.74306 | 4.681184 | 5.057535 | 4.967584 | 4.908360 | 5.207604 | 4.897754 |
| #3 | 25.67015 | 4.702117 | 5.020779 | 4.938226 | 4.918911 | 5.176209 | 4.846126 |

Sample Name: CCV05      Acquired: 6/5/2025 23:51:38      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v91)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: CCV05      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | 4.971660 | 4.659377 | 4.643344 |
| Stddev | .027135  | .016454  | .041124  |
| %RSD   | .5457910 | .3531321 | .8856575 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.991255 | 4.670979 | 4.690540 |
| #2 | 4.983036 | 4.640547 | 4.615212 |
| #3 | 4.940689 | 4.666606 | 4.624278 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2901.460 | 61383.98 | 9392.520 | 2145.464 | 3857.170 |
| Stddev    | 13.991   | 257.09   | 53.839   | 6.038    | 21.167   |
| %RSD      | .4822111 | .4188228 | .5732084 | .2814409 | .5487577 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2891.261 | 61568.66 | 9330.434 | 2152.162 | 3842.911 |
| #2 | 2895.708 | 61090.35 | 9426.321 | 2140.438 | 3847.108 |
| #3 | 2917.410 | 61492.93 | 9420.804 | 2143.792 | 3881.490 |

Sample Name: CCB05      Acquired: 6/5/2025 23:56:09      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v91)      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    | .0023817 | .0015490 | .0005374 | .0027668 | .0004151 | .0086374 | .0013774 |
| Stddev | .0005985 | .0003266 | .0005522 | .0009703 | .0010977 | .0015587 | .0007322 |
| %RSD   | 25.13096 | 21.08278 | 102.7541 | 35.06947 | 264.4057 | 18.04618 | 53.16068 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0030642 | .0013208 | .0002000 | .0024259 | .0003278 | .0073606 | .0009708 |
| #2 | .0021345 | .0019231 | .0002375 | .0020129 | -.000636 | .0081773 | .0022226 |
| #3 | .0019462 | .0014030 | .0011746 | .0038615 | .001554  | .0103744 | .0009386 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000309 | .0001725 | -.000440 | .0005861 | .0001856 | .0018857 | .0055939 |
| Stddev | .0000566 | .0000225 | .010582  | .0002538 | .0004315 | .0000434 | .0033193 |
| %RSD   | 183.3674 | 13.02200 | 2407.008 | 43.29210 | 232.5055 | 2.302628 | 59.33721 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000030 | .0001838 | .011487  | .0003916 | .0006615 | .0019167 | .0035192 |
| #2 | .000040  | .0001466 | -.008701 | .0008732 | -.000180 | .0018361 | .0094222 |
| #3 | .000083  | .0001871 | -.004105 | .0004936 | .000075  | .0019044 | .0038403 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0004597 | .0254267 | -.000017 | .0000522 | -.053210 | .0008041 | .0019880 |
| Stddev | .0002642 | .0064393 | .000059  | .0006456 | .005469  | .0019931 | .0002211 |
| %RSD   | 57.46800 | 25.32486 | 344.4736 | 1236.328 | 10.27795 | 247.8555 | 11.12333 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0007256 | .0186414 | -.000073 | .0004262 | -.059057 | .0028743 | .0017544 |
| #2 | .0004560 | .0261862 | -.000022 | .0004237 | -.052351 | .0006397 | .0020156 |
| #3 | .0001973 | .0314526 | .000044  | -.000693 | -.048221 | -.001102 | .0021941 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.008005 | .0051292 | .0011169 | .0018902 | .0008495 | .0057477 | -.000802 |
| Stddev | .035103  | .0010354 | .0002014 | .0001845 | .0003543 | .0074779 | .000966  |
| %RSD   | 438.4999 | 20.18630 | 18.03208 | 9.760191 | 41.71114 | 130.1024 | 120.4122 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .021028  | .0050750 | .0010991 | .0021001 | .0012561 | .0142906 | -.000233 |
| #2 | -.047017 | .0061906 | .0013265 | .0017540 | .0006063 | .0025649 | -.001917 |
| #3 | .001974  | .0041219 | .0009249 | .0018164 | .0006862 | .0003878 | -.000256 |

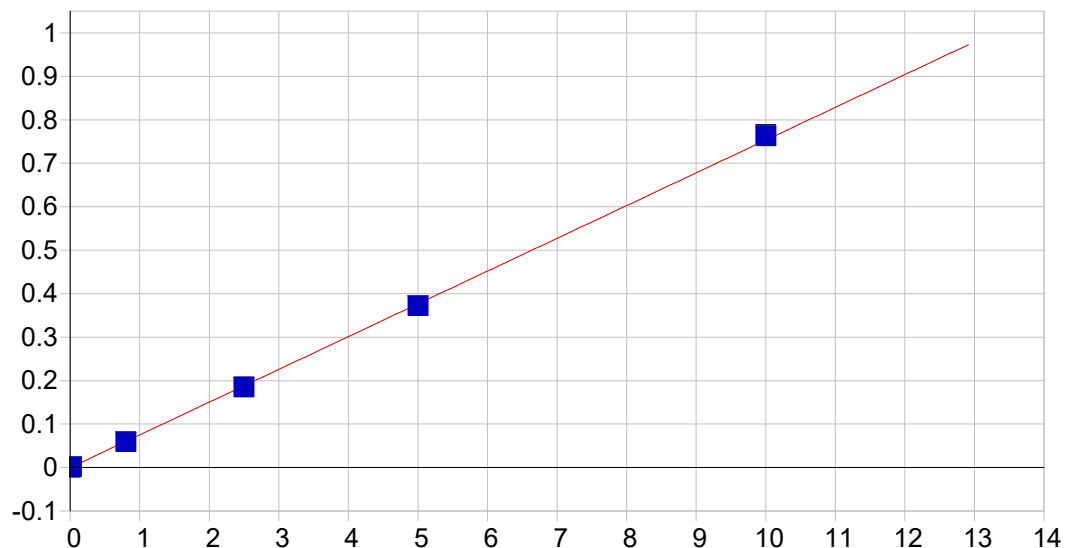
Sample Name: CCB05      Acquired: 6/5/2025 23:56:09      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v91)      Mode: CONC      Corr. Factor: 1.000000  
User: Jaswal      Custom ID1: CCB05      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0001806 | .0002829 | .0002645 |
| Stddev | .0025953 | .0005517 | .0000532 |
| %RSD   | 1436.827 | 194.9954 | 20.10720 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.002425 | -.000066 | .0002139 |
| #2 | .002765  | -.000004 | .0002596 |
| #3 | .000202  | .000919  | .0003199 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3066.902 | 67736.76 | 9915.692 | 2299.810 | 4275.509 |
| Stddev    | 13.159   | 195.13   | 8.236    | 7.934    | 14.659   |
| %RSD      | .4290501 | .2880771 | .0830585 | .3450024 | .3428707 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3080.395 | 67954.60 | 9923.816 | 2307.986 | 4291.115 |
| #2 | 3054.106 | 67677.70 | 9907.349 | 2299.302 | 4262.028 |
| #3 | 3066.205 | 67577.97 | 9915.911 | 2292.142 | 4273.385 |

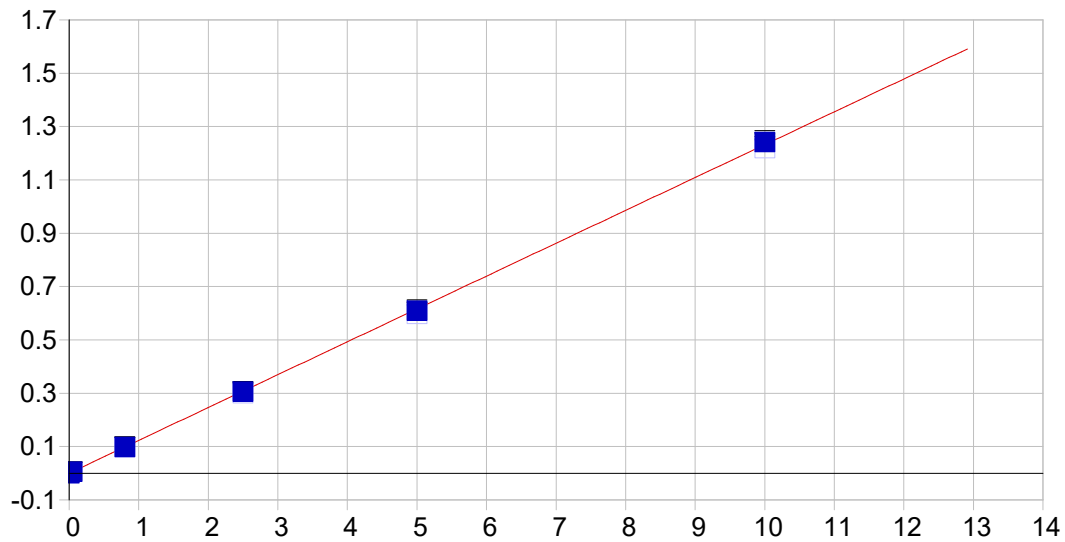


**As 189.042 {479}**

Date of Fit: 6/6/2025 14:38:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000197 Re-Slope: 1.000000  
A1 (Gain): 0.075352 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999904 Status: OK.  
Std Error of Est: 0.000024  
Predicted MDL: 0.002243  
Predicted MQL: 0.007475

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00020 | .000    | 1        |
| S1        | .02000       | .02074      | .001       | 3.70    | .00136  | .000    | 1        |
| S3        | 2.5000       | 2.4528      | -.047      | -1.89   | .18443  | .000    | 1        |
| S4        | 5.0000       | 4.9409      | -.059      | -1.18   | .37171  | .001    | 1        |
| S5        | 10.000       | 10.123      | .123       | 1.23    | .76178  | .004    | 1        |
| S2        | .80000       | .78256      | -.017      | -2.18   | .05871  | .000    | 1        |

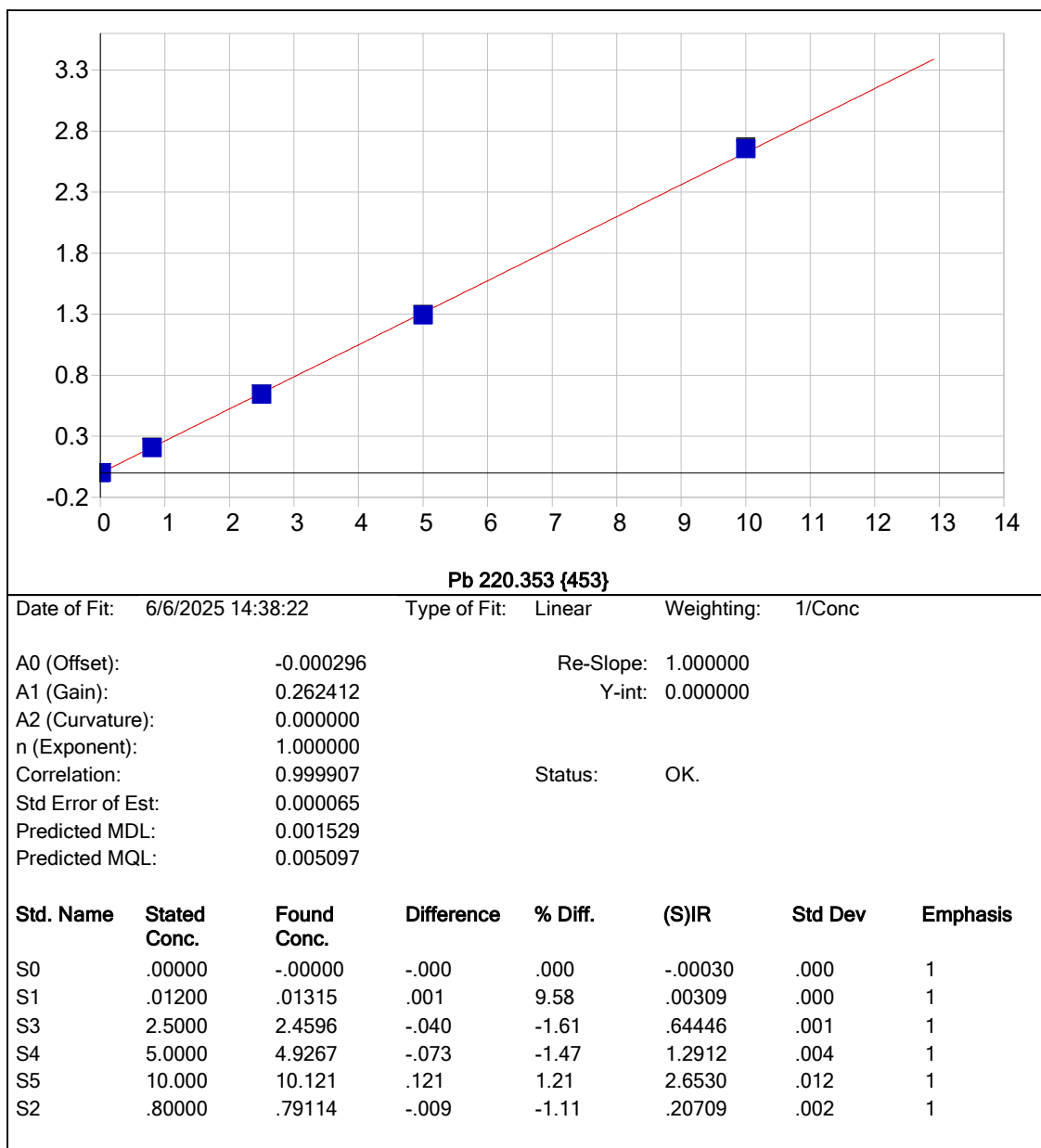


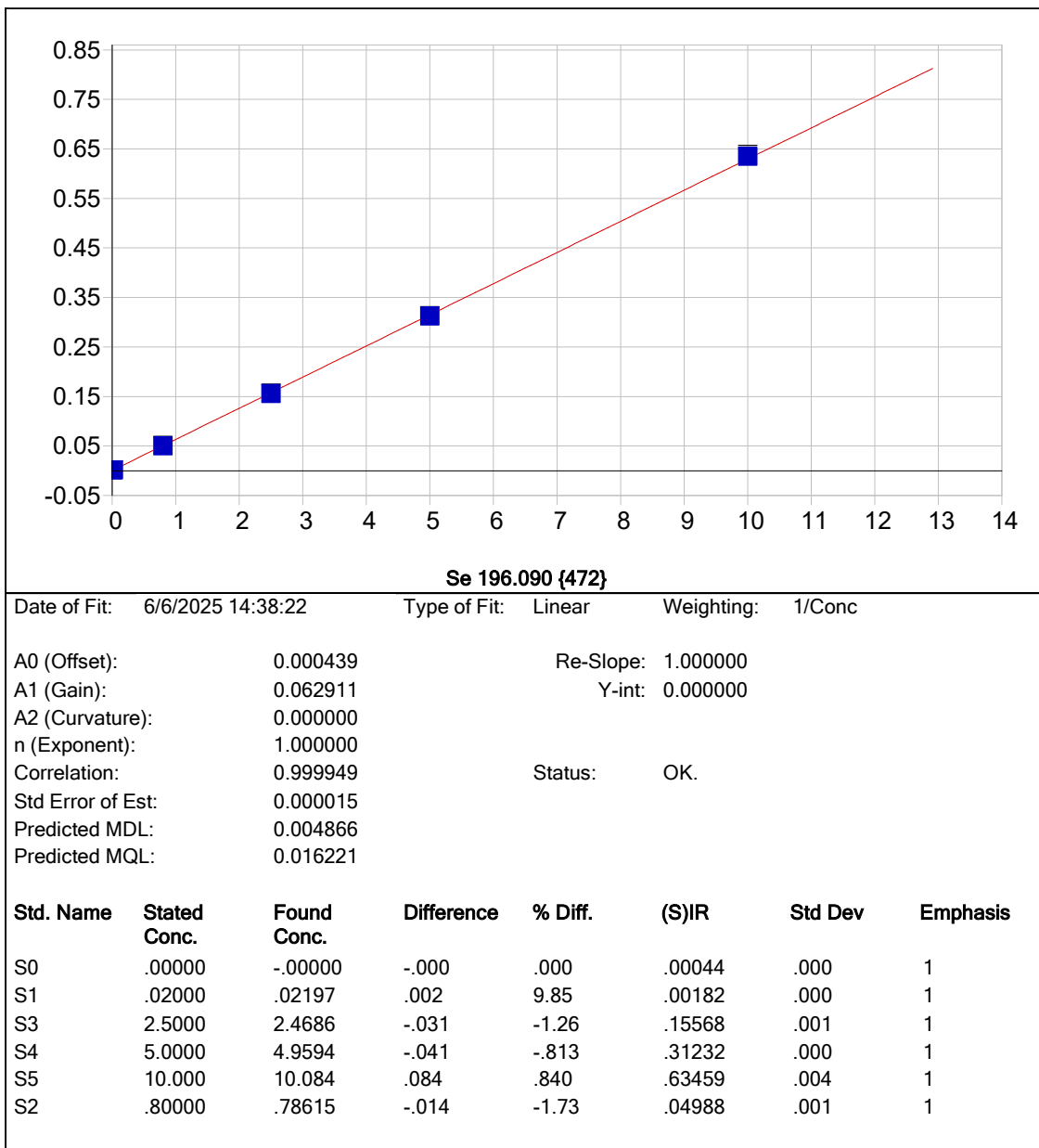
TI 190.856 {477}

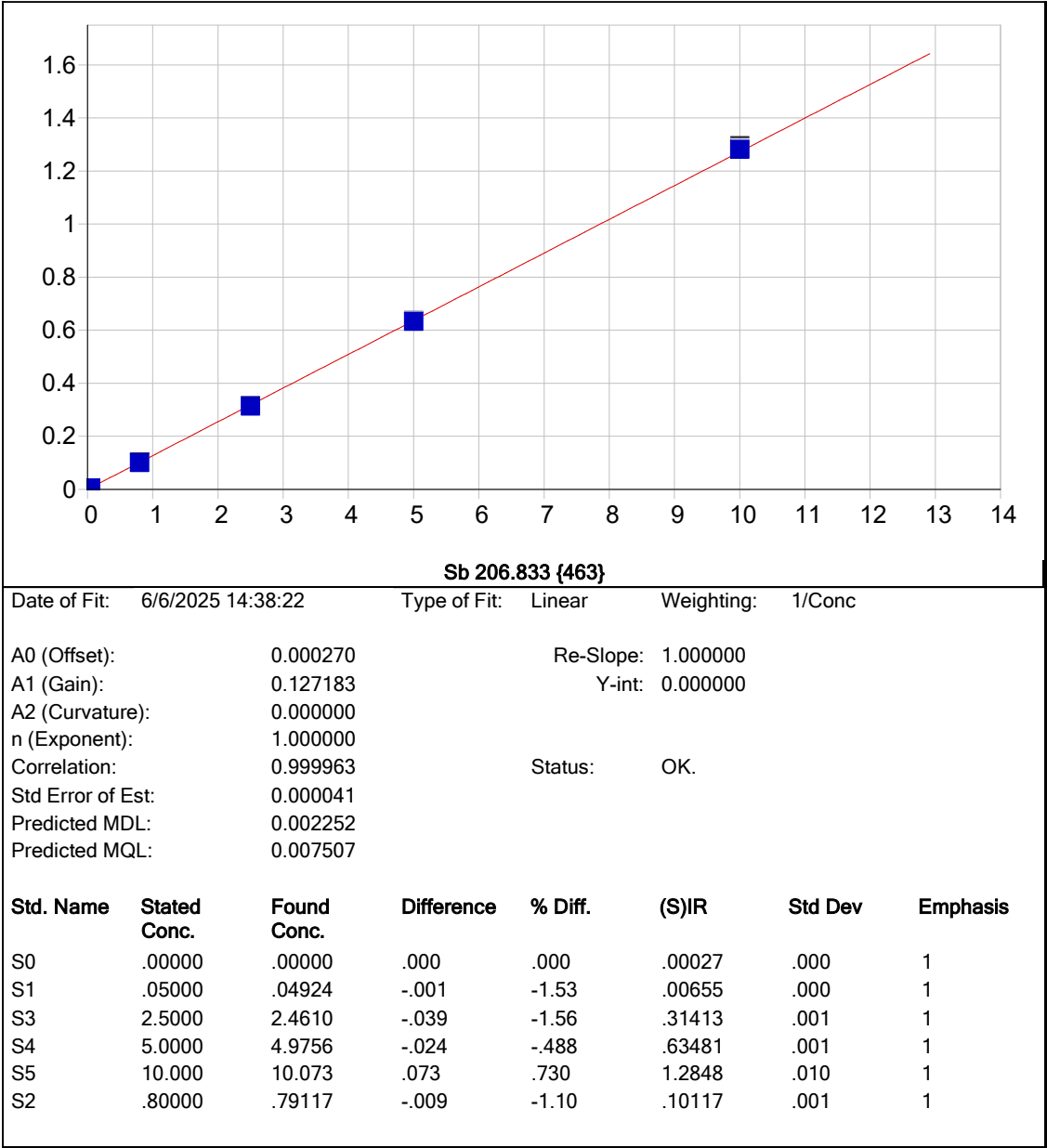
Date of Fit: 6/6/2025 14:38:22 Type of Fit: Linear Weighting: 1/Conc

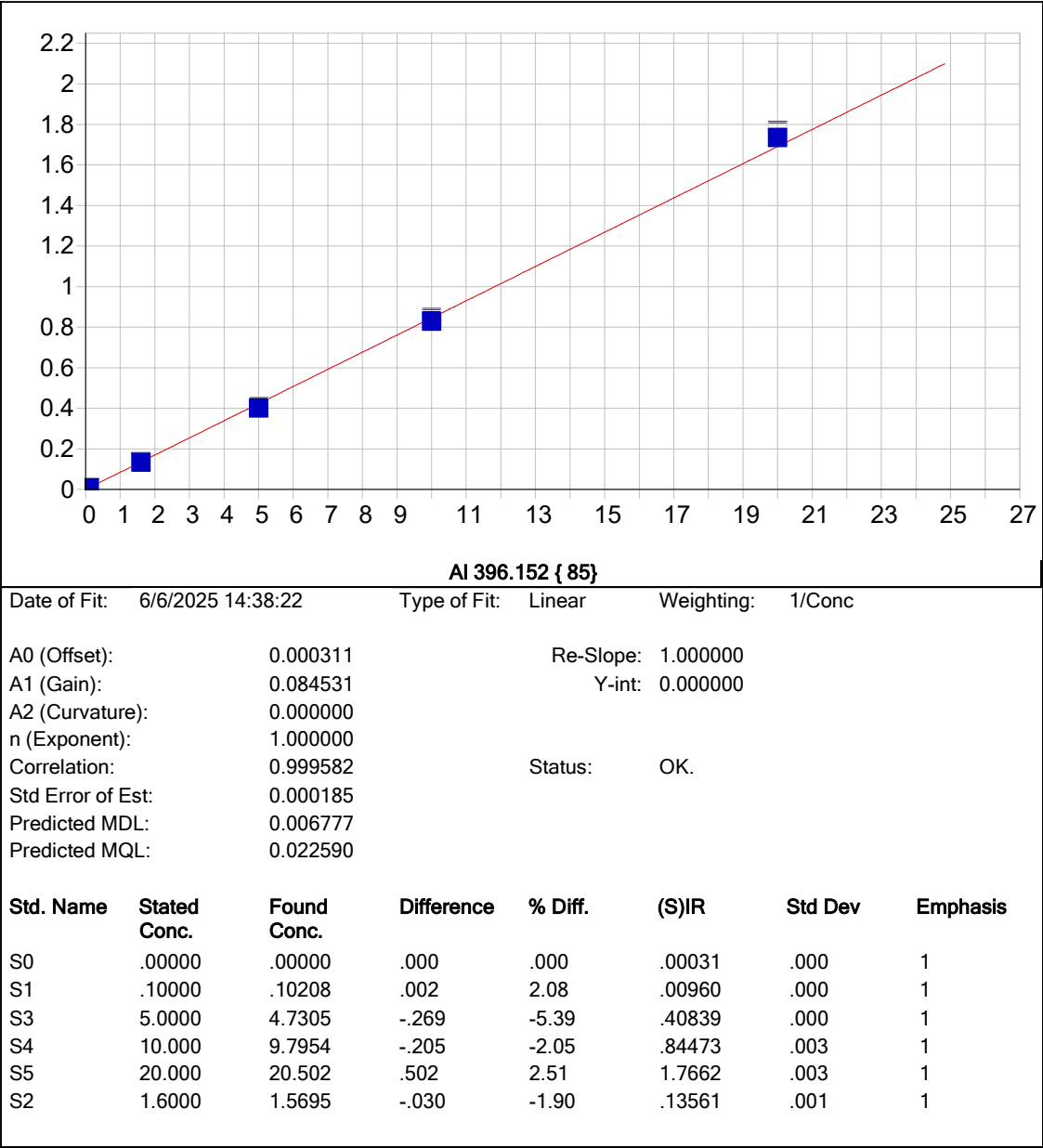
A0 (Offset): 0.000050 Re-Slope: 1.000000  
A1 (Gain): 0.123211 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999959 Status: OK.  
Std Error of Est: 0.000036  
Predicted MDL: 0.001497  
Predicted MQL: 0.004988

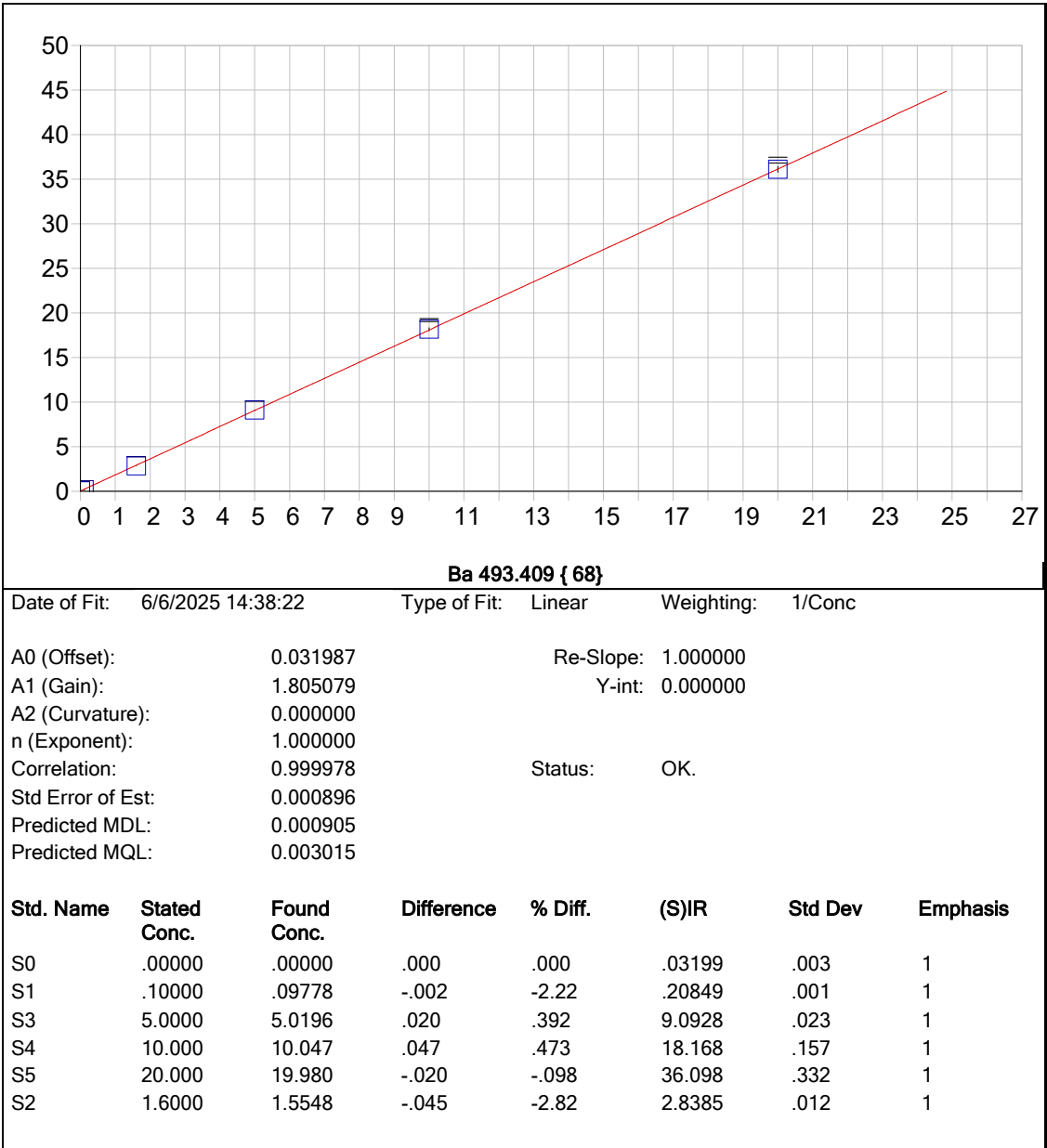
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00005 | .000    | 1        |
| S1        | .04000       | .04054      | .001       | 1.35    | .00473 | .000    | 1        |
| S3        | 2.5000       | 2.4796      | -.020      | -.816   | .29990 | .002    | 1        |
| S4        | 5.0000       | 4.9427      | -.057      | -1.15   | .59772 | .004    | 1        |
| S5        | 10.000       | 10.079      | .079       | .789    | 1.2192 | .006    | 1        |
| S2        | .80000       | .79831      | -.002      | -.212   | .09660 | .001    | 1        |

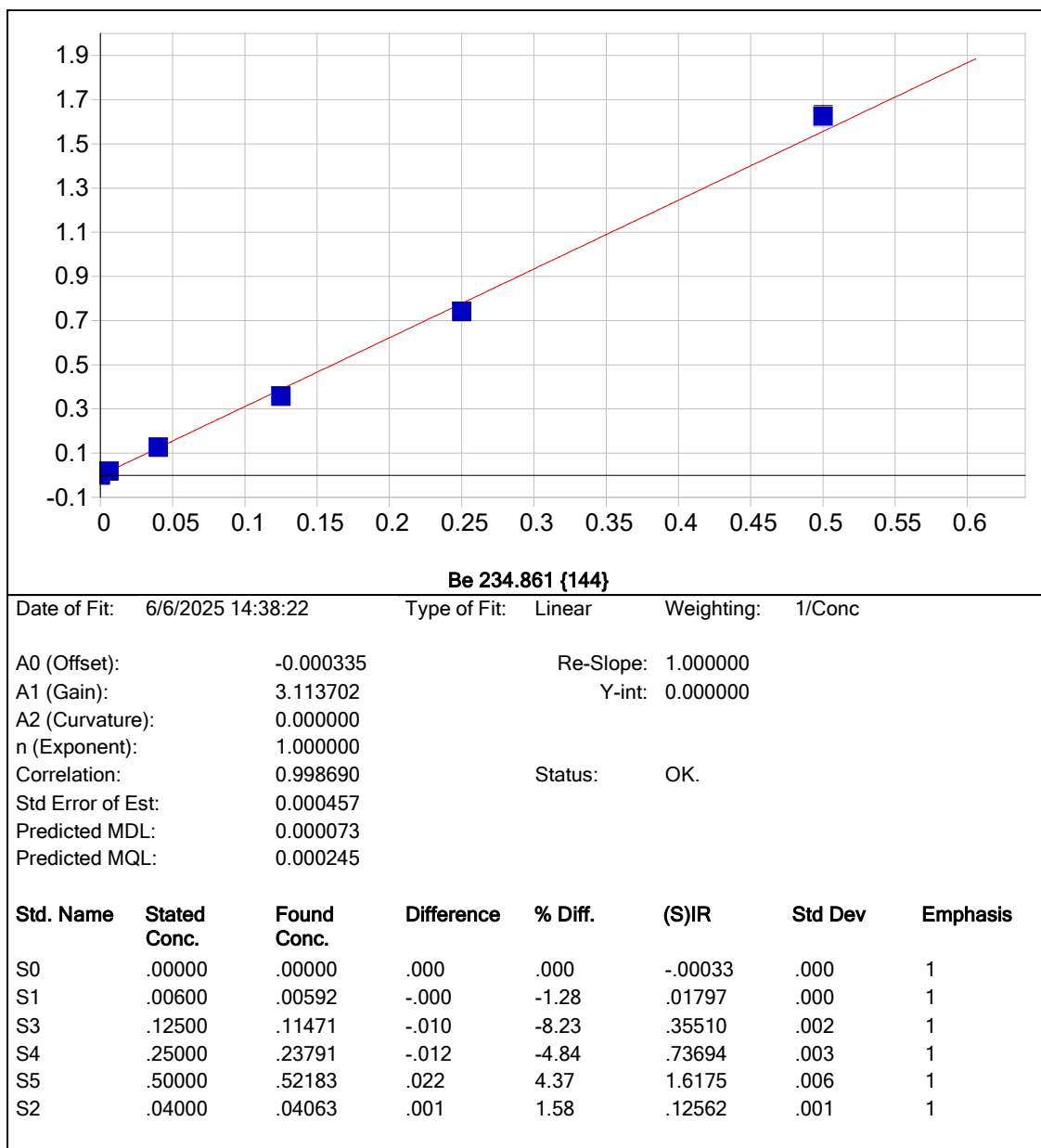


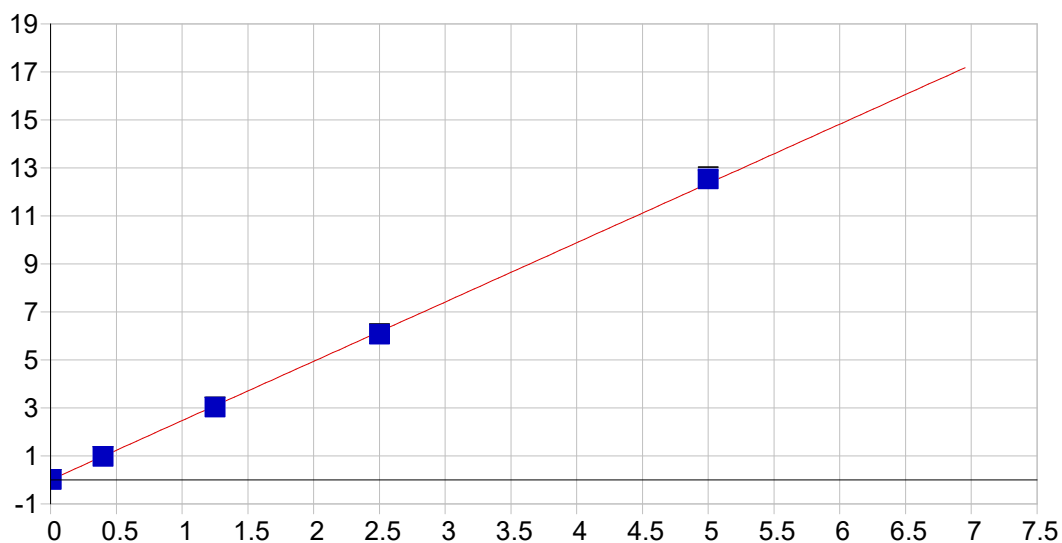










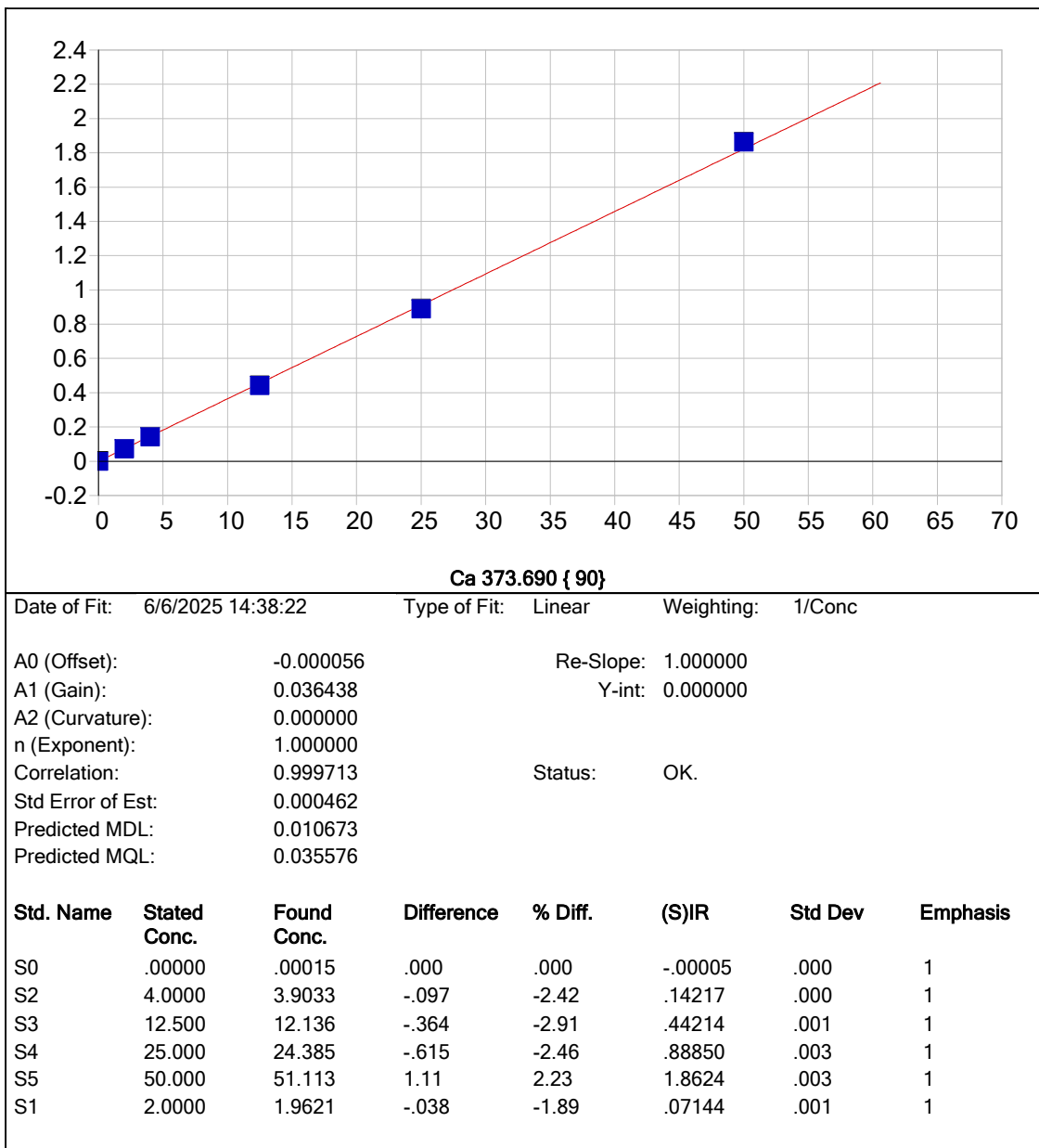


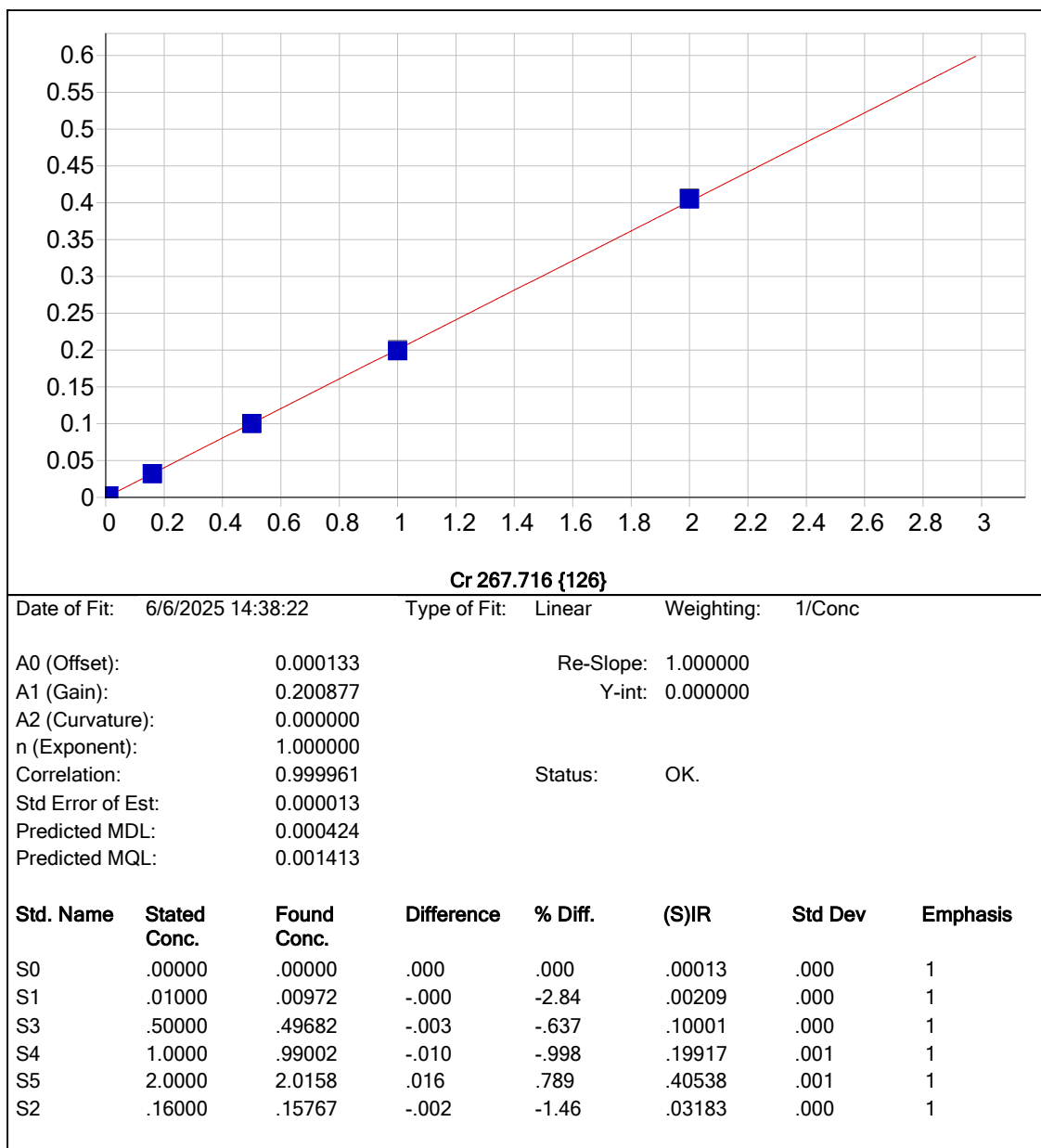
**Cd 226.502 {449}**

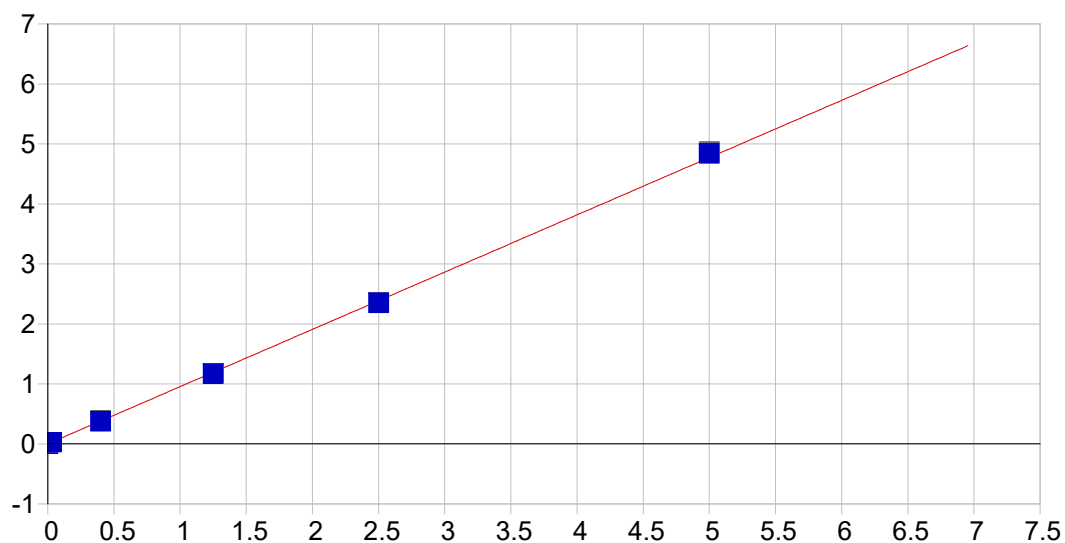
Date of Fit: 6/6/2025 14:38:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000081 Re-Slope: 1.000000  
A1 (Gain): 2.470614 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999866 Status: OK.  
Std Error of Est: 0.000368  
Predicted MDL: 0.000103  
Predicted MQL: 0.000344

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00008 | .000    | 1        |
| S1        | .00600       | .00610      | .000       | 1.65    | .01505  | .000    | 1        |
| S3        | 1.2500       | 1.2269      | -.023      | -1.85   | 3.0335  | .004    | 1        |
| S4        | 2.5000       | 2.4560      | -.044      | -1.76   | 6.0726  | .016    | 1        |
| S5        | 5.0000       | 5.0747      | .075       | 1.49    | 12.547  | .077    | 1        |
| S2        | .40000       | .39234      | -.008      | -1.92   | .97000  | .009    | 1        |





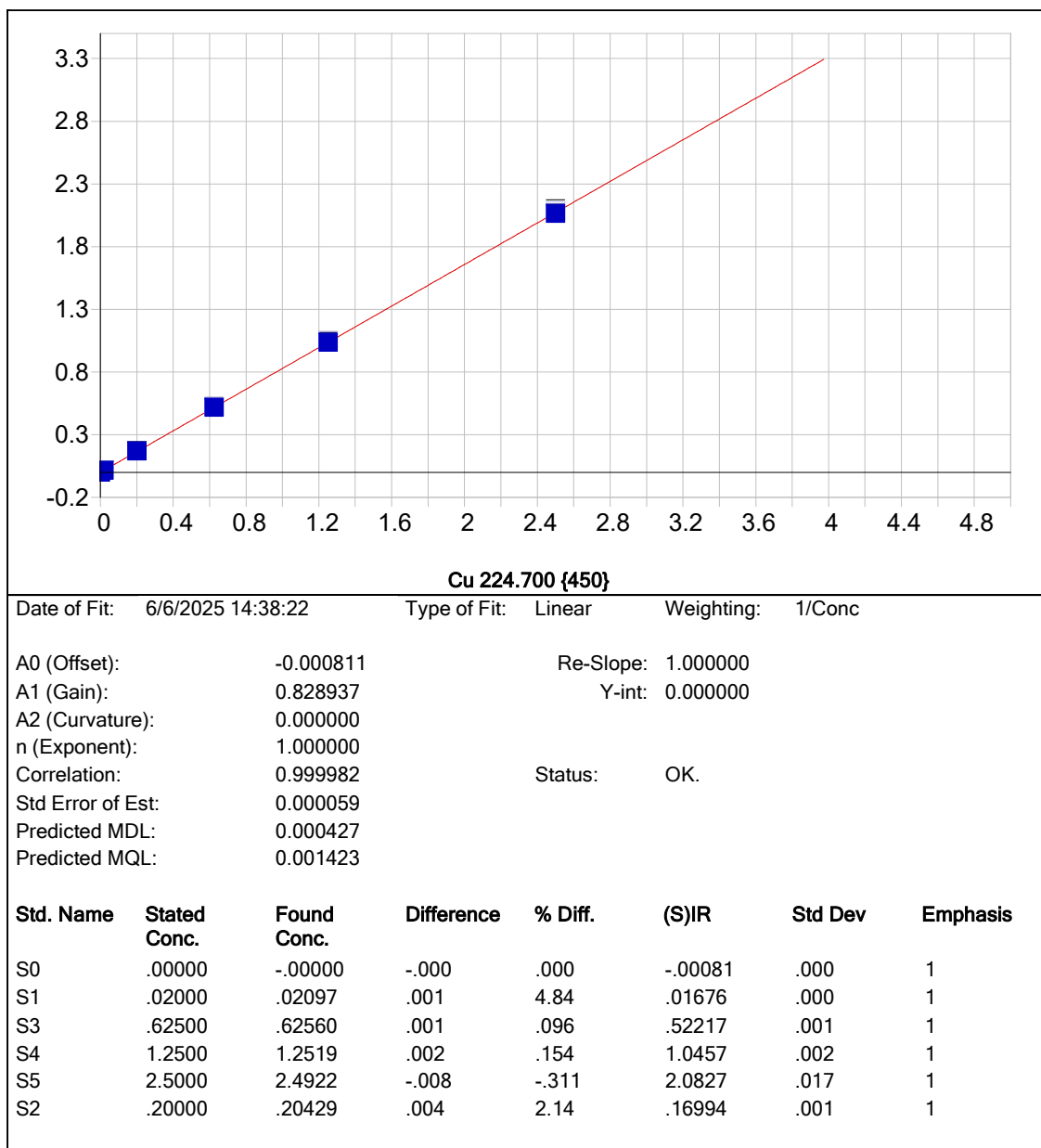


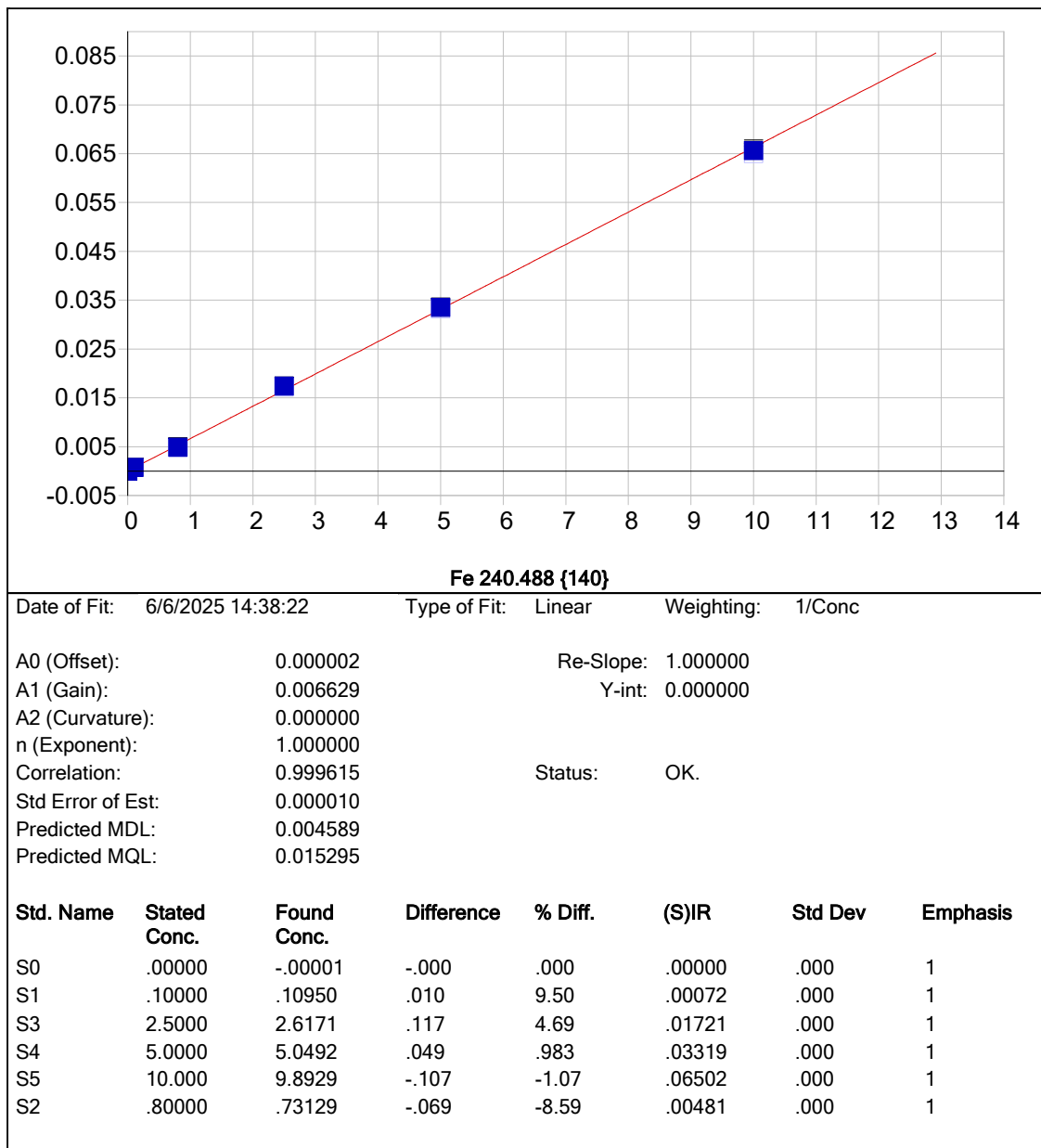
Co 228.616 {448}

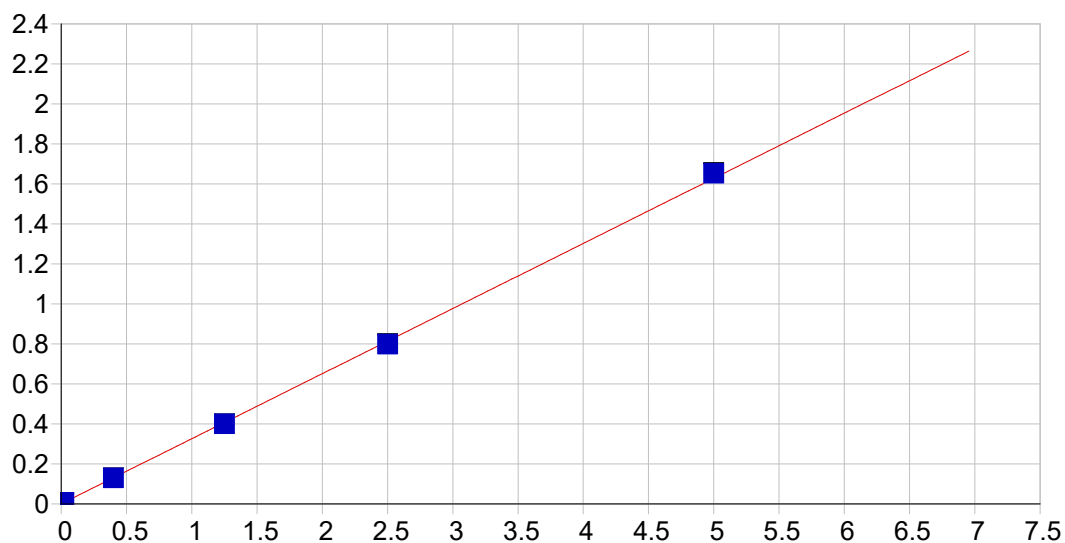
Date of Fit: 6/6/2025 14:38:22 Type of Fit: Linear Weighting: 1/Conc

|                   |           |           |          |
|-------------------|-----------|-----------|----------|
| A0 (Offset):      | -0.000107 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.954428  | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000  |           |          |
| n (Exponent):     | 1.000000  |           |          |
| Correlation:      | 0.999873  | Status:   | OK.      |
| Std Error of Est: | 0.000309  |           |          |
| Predicted MDL:    | 0.000292  |           |          |
| Predicted MQL:    | 0.000973  |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00011 | .000    | 1        |
| S1        | .03000       | .02959      | -.000      | -1.37   | .02801  | .000    | 1        |
| S3        | 1.2500       | 1.2252      | -.025      | -1.98   | 1.1713  | .001    | 1        |
| S4        | 2.5000       | 2.4593      | -.041      | -1.63   | 2.3512  | .005    | 1        |
| S5        | 5.0000       | 5.0728      | .073       | 1.46    | 4.8496  | .016    | 1        |
| S2        | .40000       | .39311      | -.007      | -1.72   | .37574  | .004    | 1        |





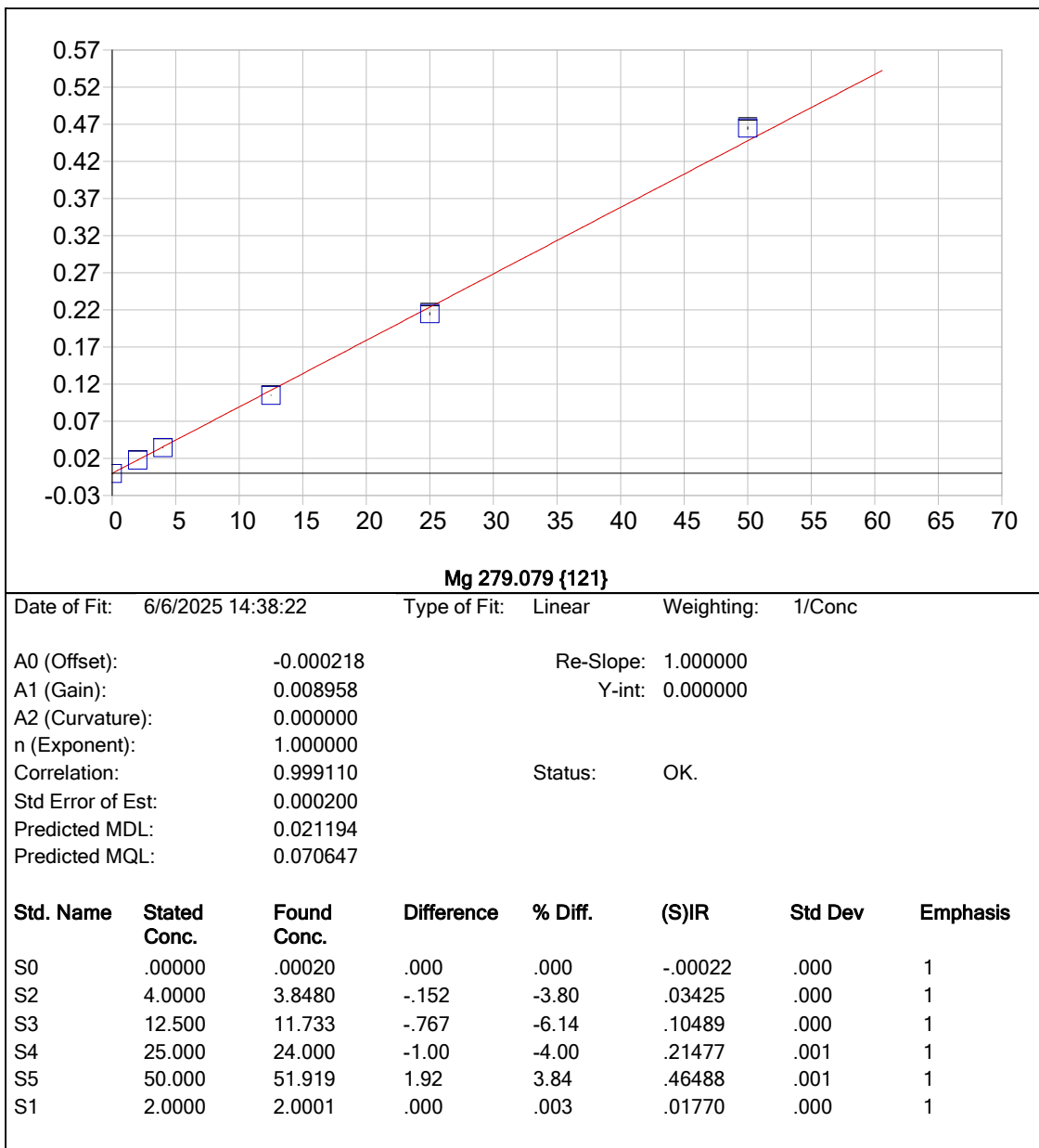


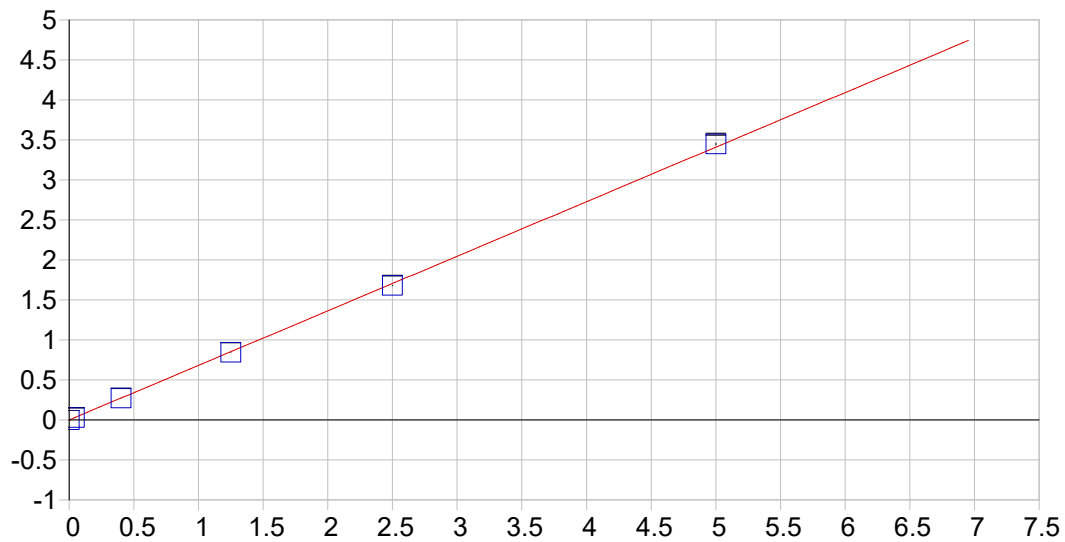
**Mn 257.610 {131}**

Date of Fit: 6/6/2025 14:38:22 Type of Fit: Linear Weighting: 1/Conc

|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.000206 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.325556 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999866 | Status:   | OK.      |
| Std Error of Est: | 0.000088 |           |          |
| Predicted MDL:    | 0.000443 |           |          |
| Predicted MQL:    | 0.001475 |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00021 | .000    | 1        |
| S1        | .02000       | .01973      | -.000      | -1.34   | .00663 | .000    | 1        |
| S3        | 1.2500       | 1.2264      | -.024      | -1.89   | .39954 | .002    | 1        |
| S4        | 2.5000       | 2.4532      | -.047      | -1.87   | .79901 | .003    | 1        |
| S5        | 5.0000       | 5.0741      | .074       | 1.48    | 1.6524 | .003    | 1        |
| S2        | .40000       | .39664      | -.003      | -.839   | .12936 | .000    | 1        |



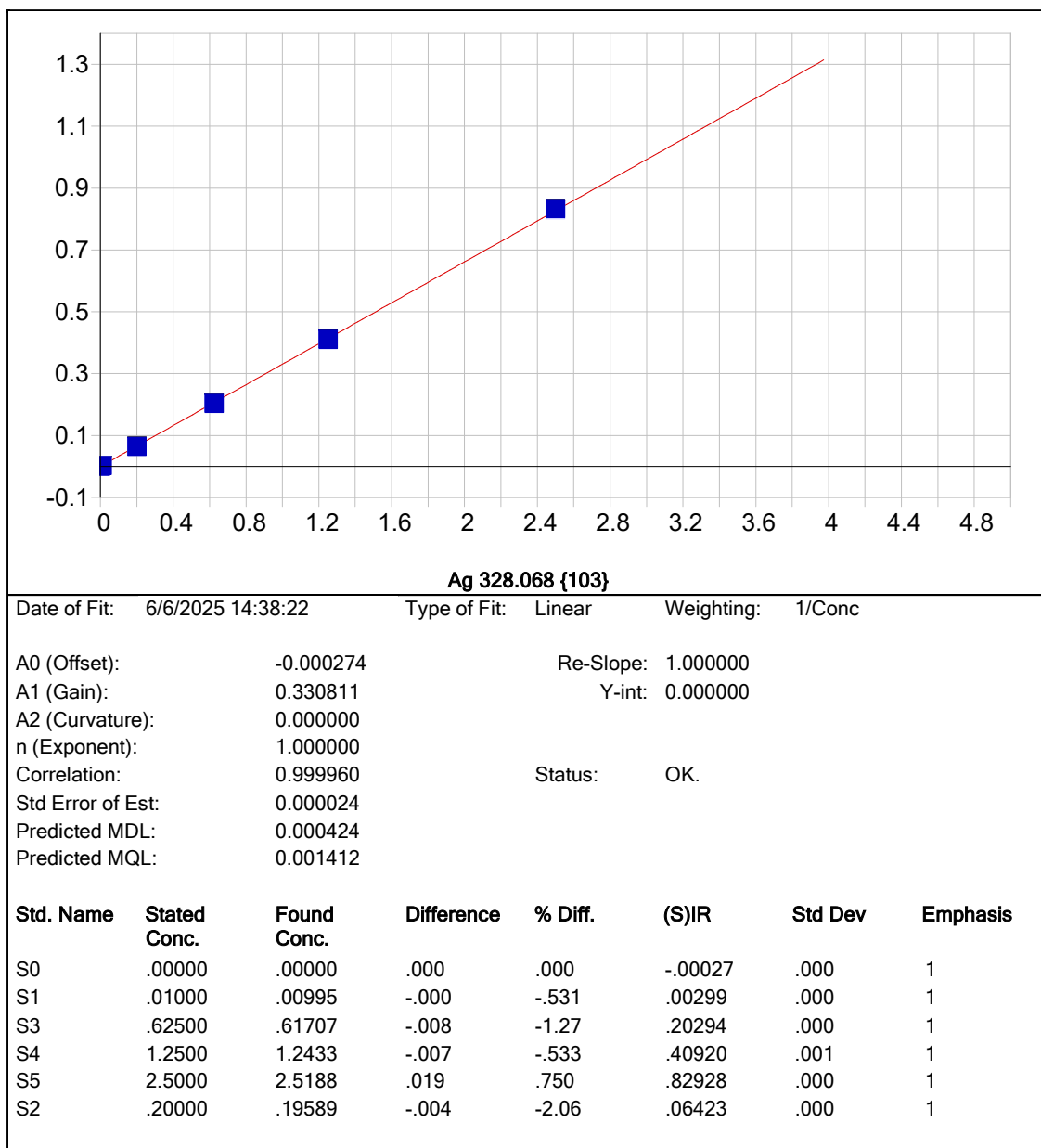


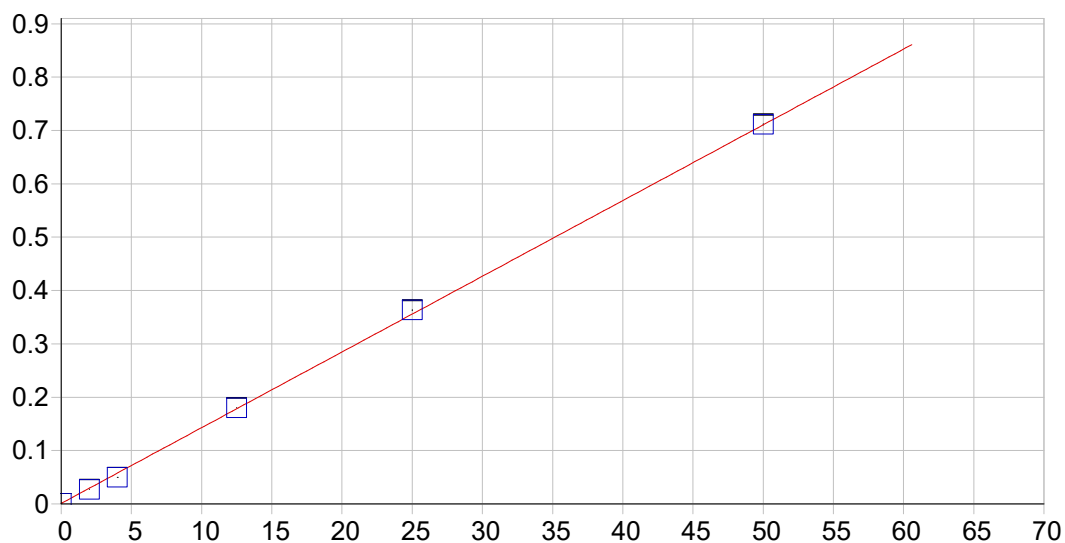
Ni 231.604 {446}

Date of Fit: 6/6/2025 14:38:22      Type of Fit: Linear      Weighting: 1/Conc

|                   |           |           |          |
|-------------------|-----------|-----------|----------|
| A0 (Offset):      | -0.000365 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.682046  | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000  |           |          |
| n (Exponent):     | 1.000000  |           |          |
| Correlation:      | 0.999926  | Status:   | OK.      |
| Std Error of Est: | 0.000195  |           |          |
| Predicted MDL:    | 0.000371  |           |          |
| Predicted MQL:    | 0.001236  |           |          |

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00036 | .000    | 1        |
| S1        | .04000       | .04005      | .000       | .129    | .02695  | .000    | 1        |
| S3        | 1.2500       | 1.2356      | -.014      | -1.16   | .84234  | .001    | 1        |
| S4        | 2.5000       | 2.4619      | -.038      | -1.53   | 1.6787  | .004    | 1        |
| S5        | 5.0000       | 5.0548      | .055       | 1.10    | 3.4473  | .013    | 1        |
| S2        | .40000       | .39770      | -.002      | -.575   | .27089  | .002    | 1        |



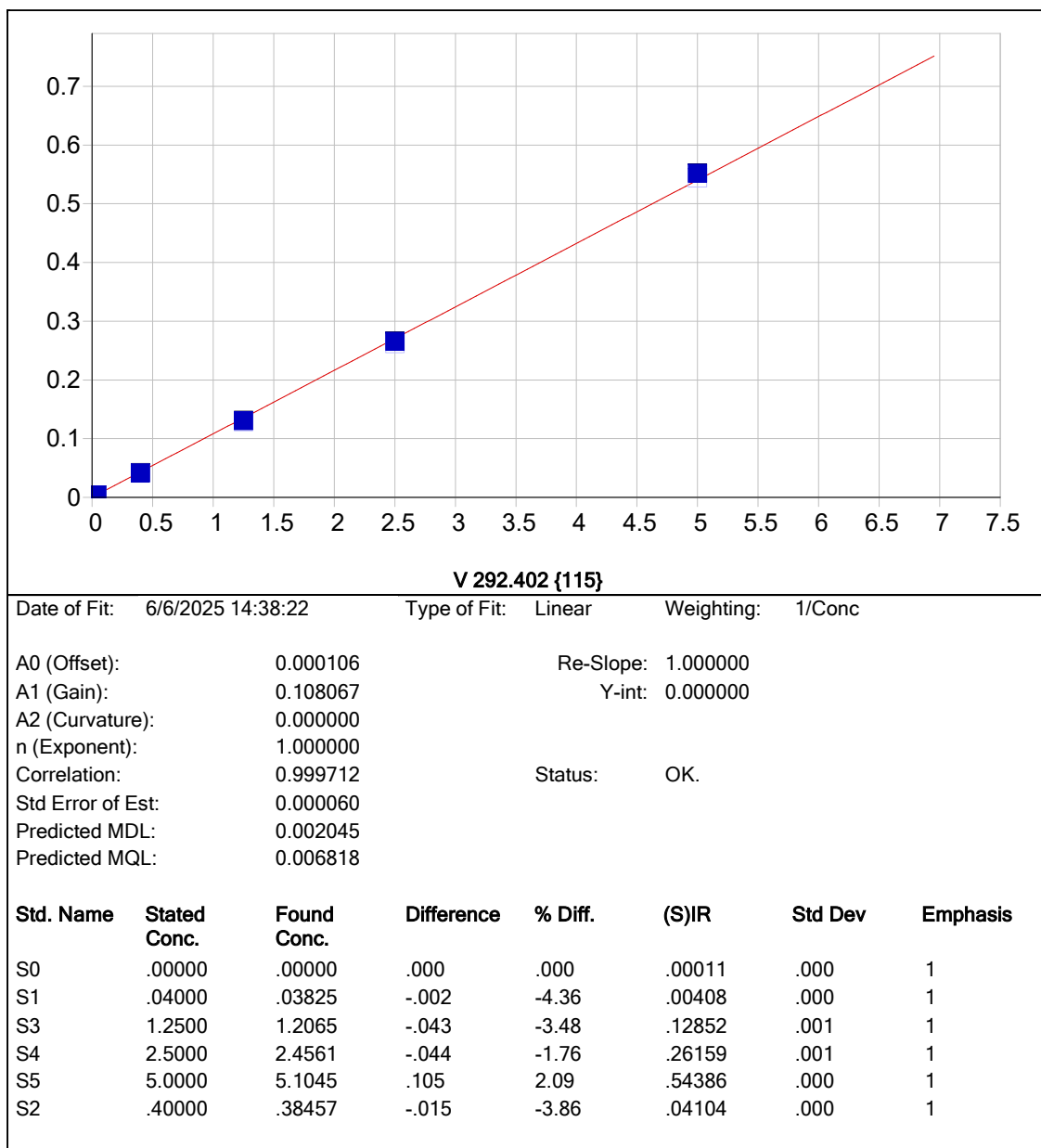


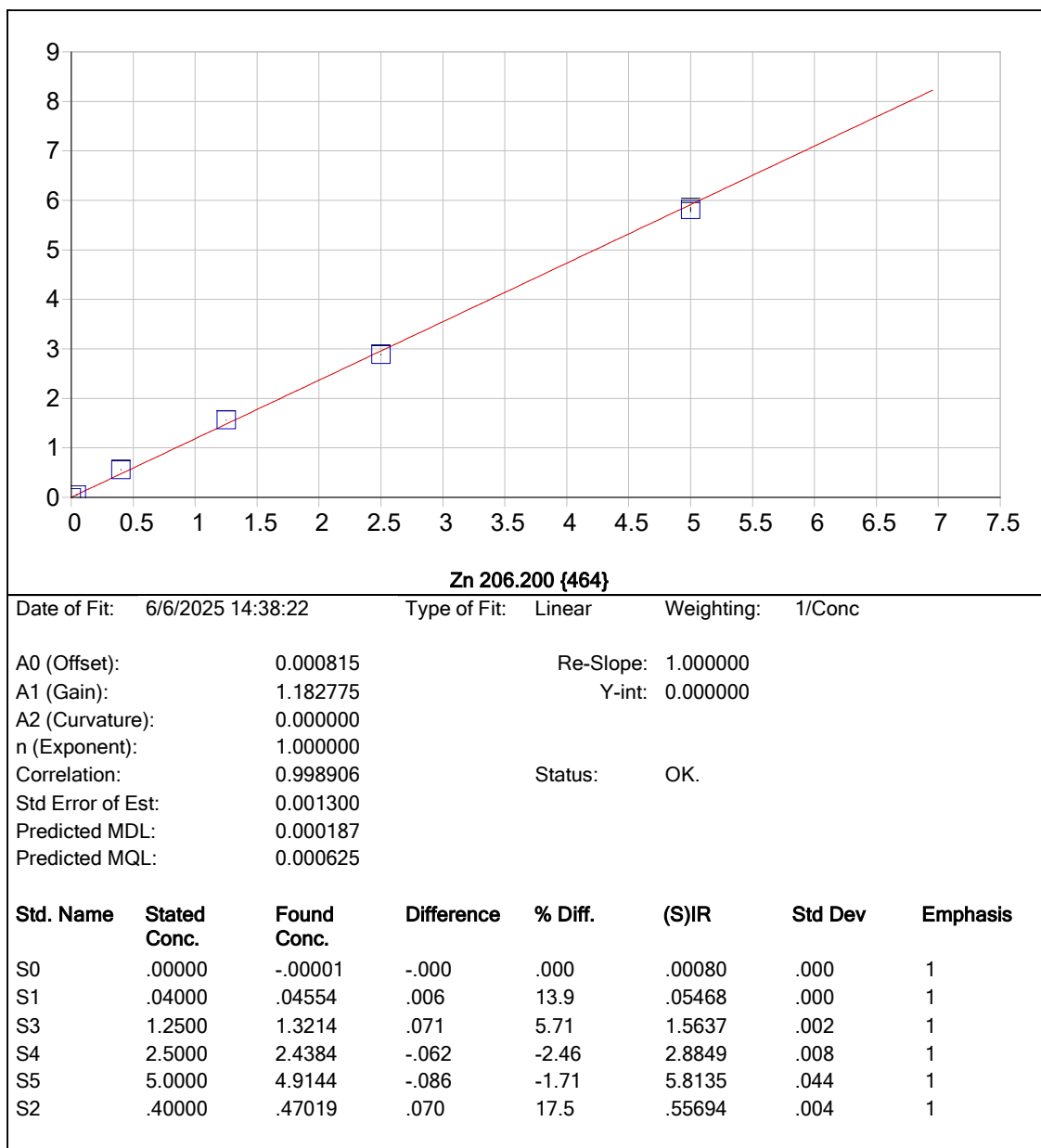
Na 589.592 { 57}

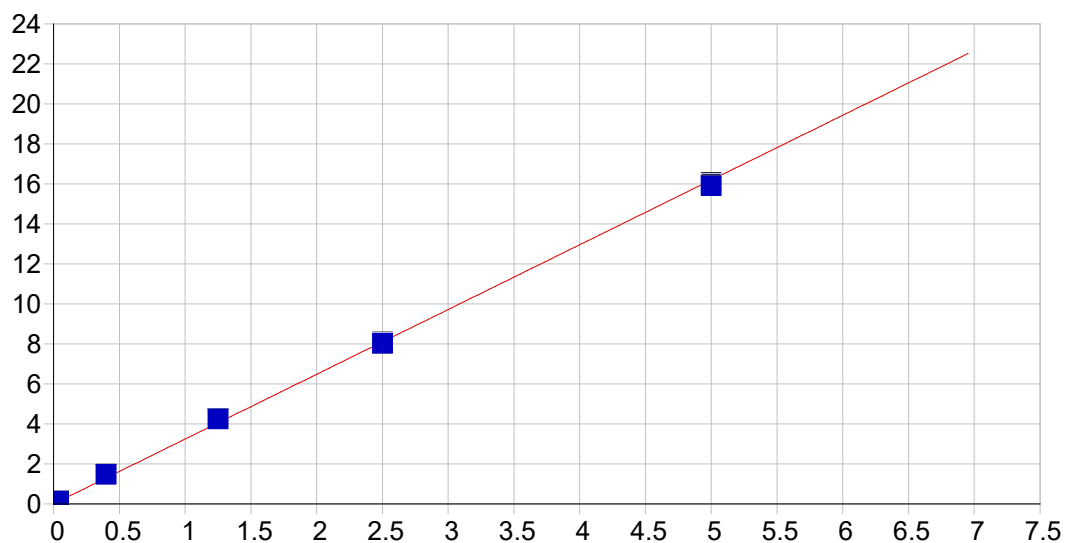
Date of Fit: 6/6/2025 14:38:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001016 Re-Slope: 1.000000  
A1 (Gain): 0.014191 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999451 Status: OK.  
Std Error of Est: 0.000249  
Predicted MDL: 0.018316  
Predicted MQL: 0.061053

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00037      | .000       | .000    | .00102 | .000    | 1        |
| S2        | 4.0000       | 3.4437      | -.556      | -13.9   | .04989 | .000    | 1        |
| S3        | 12.500       | 12.630      | .130       | 1.04    | .18024 | .001    | 1        |
| S4        | 25.000       | 25.535      | .535       | 2.14    | .36338 | .001    | 1        |
| S5        | 50.000       | 50.050      | .050       | .099    | .71127 | .001    | 1        |
| S1        | 2.0000       | 1.8422      | -.158      | -7.89   | .02716 | .000    | 1        |





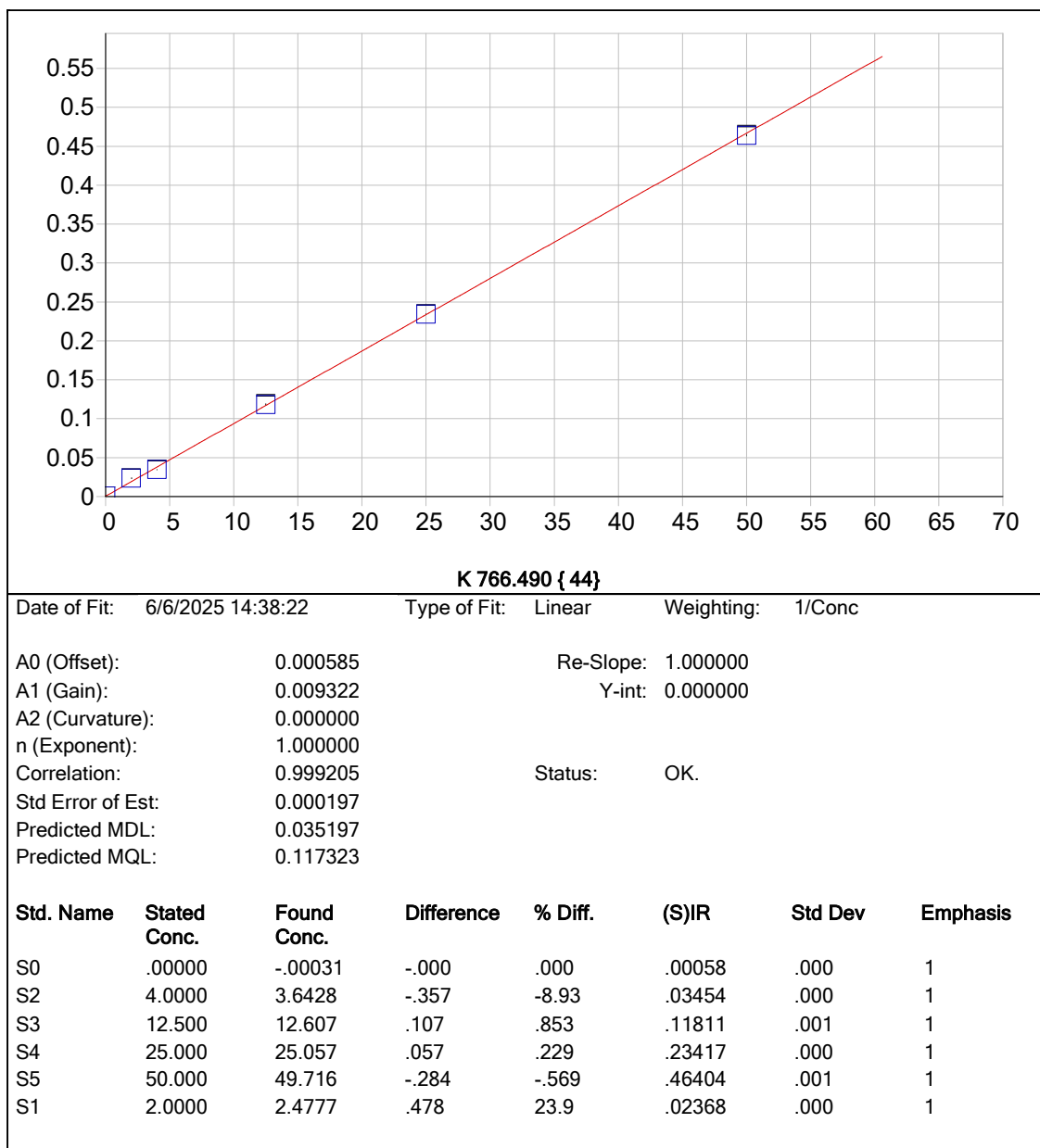


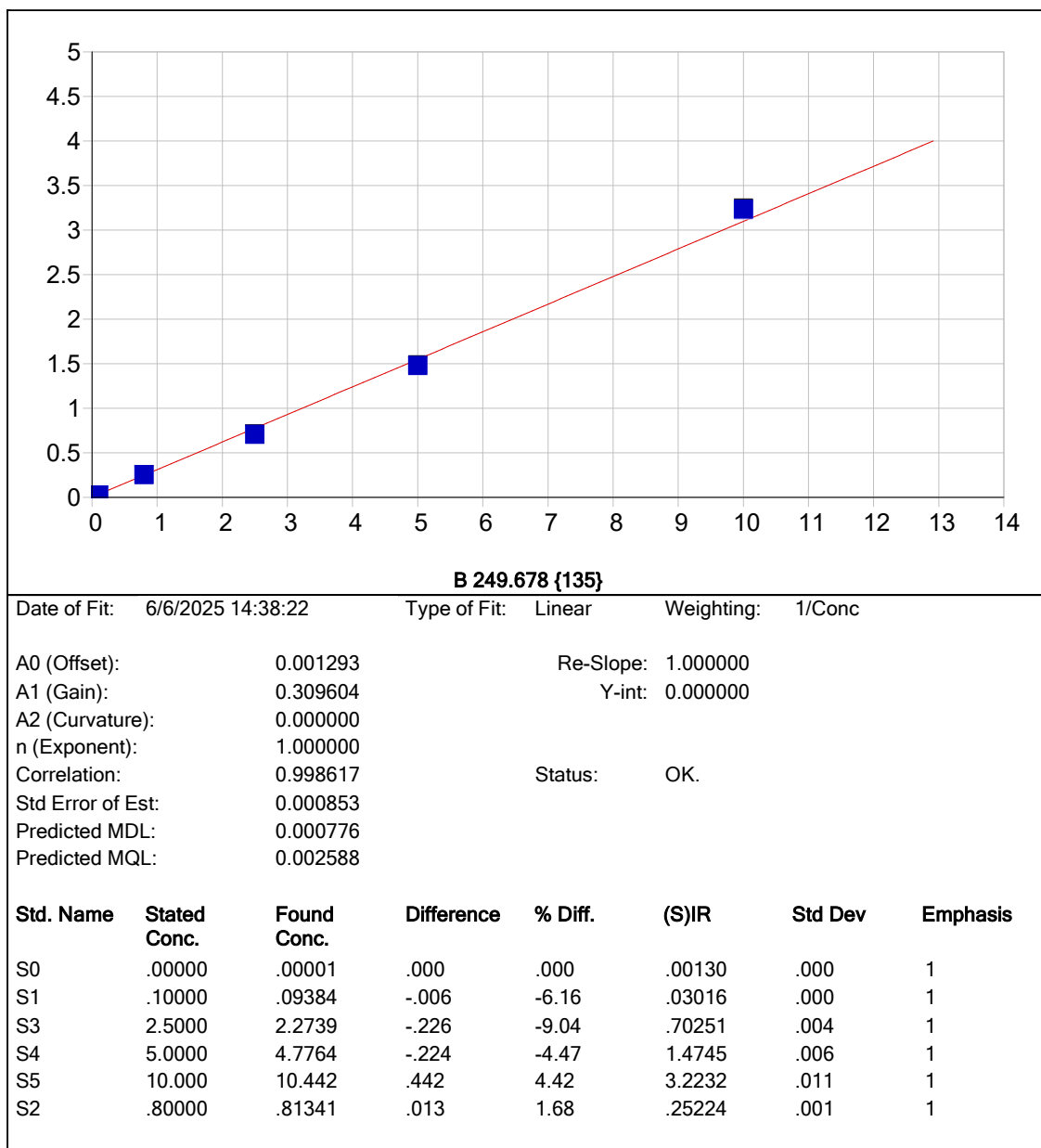
**Zn 213.856 {158}**

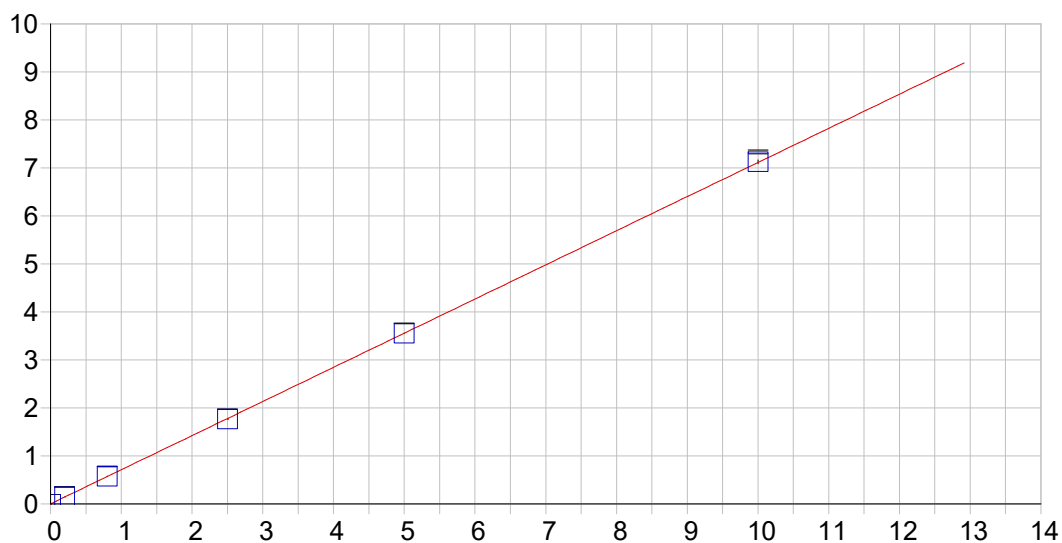
Date of Fit: 6/6/2025 14:38:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003986 Re-Slope: 1.000000  
A1 (Gain): 3.238295 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999336 Status: OK.  
Std Error of Est: 0.002791  
Predicted MDL: 0.000295  
Predicted MQL: 0.000983

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00395 | .000    | 1        |
| S1        | .04000       | .04546      | .005       | 13.6    | .15210 | .001    | 1        |
| S3        | 1.2500       | 1.3062      | .056       | 4.50    | 4.2621 | .010    | 1        |
| S4        | 2.5000       | 2.4749      | -.025      | -1.00   | 8.0747 | .018    | 1        |
| S5        | 5.0000       | 4.9097      | -.090      | -1.81   | 16.015 | .042    | 1        |
| S2        | .40000       | .45379      | .054       | 13.4    | 1.4825 | .006    | 1        |





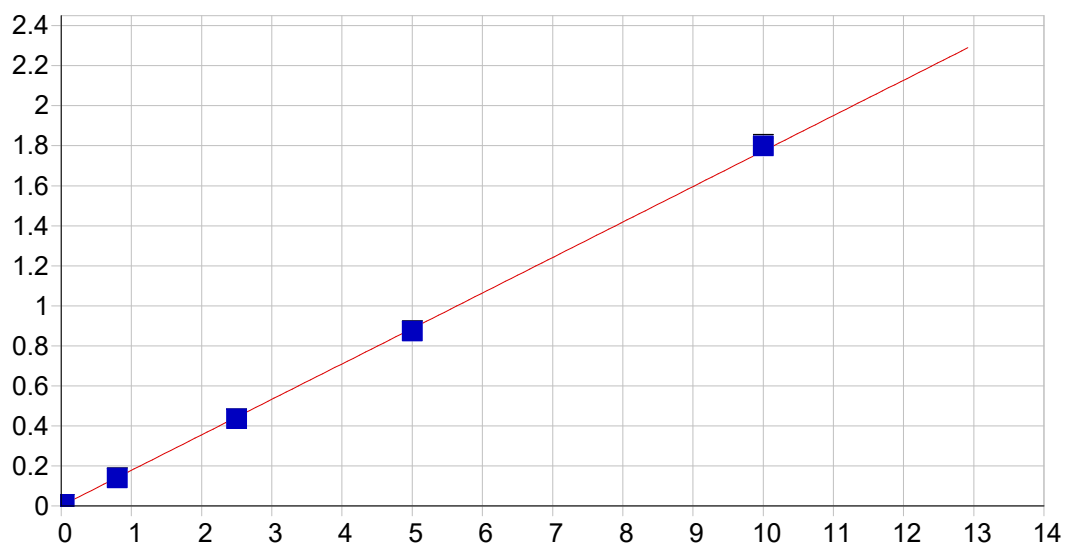


Mo 202.030 {467}

Date of Fit: 6/6/2025 14:38:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000383 Re-Slope: 1.000000  
A1 (Gain): 0.711312 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999992 Status: OK.  
Std Error of Est: 0.000207  
Predicted MDL: 0.000304  
Predicted MQL: 0.001014

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00038 | .000    | 1        |
| S1        | .20000       | .20250      | .002       | 1.25    | .14442 | .000    | 1        |
| S3        | 2.5000       | 2.4807      | -.019      | -.774   | 1.7649 | .001    | 1        |
| S4        | 5.0000       | 4.9936      | -.006      | -.128   | 3.5524 | .009    | 1        |
| S5        | 10.000       | 10.016      | .016       | .159    | 7.1248 | .040    | 1        |
| S2        | .80000       | .80733      | .007       | .917    | .57465 | .005    | 1        |

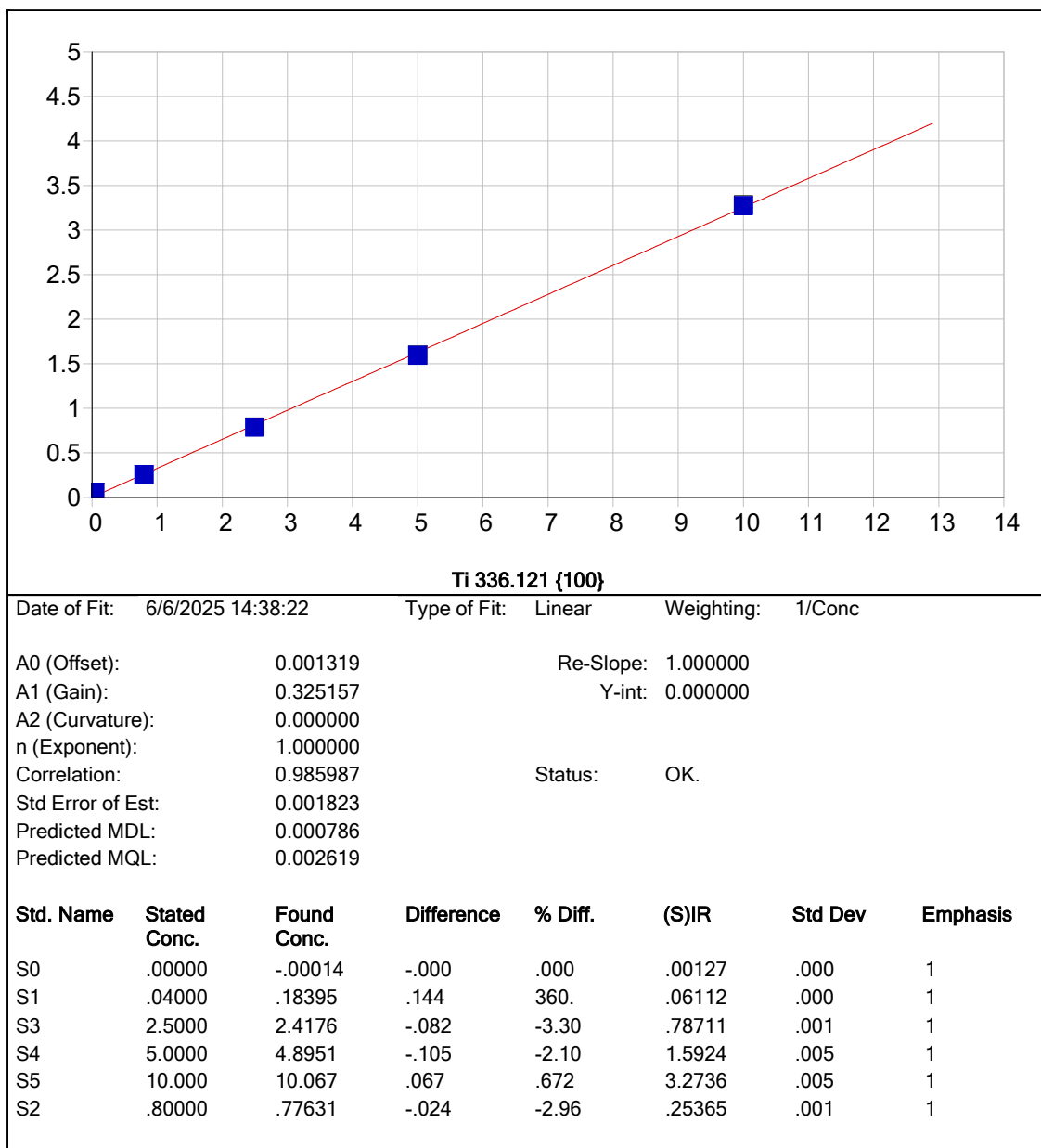


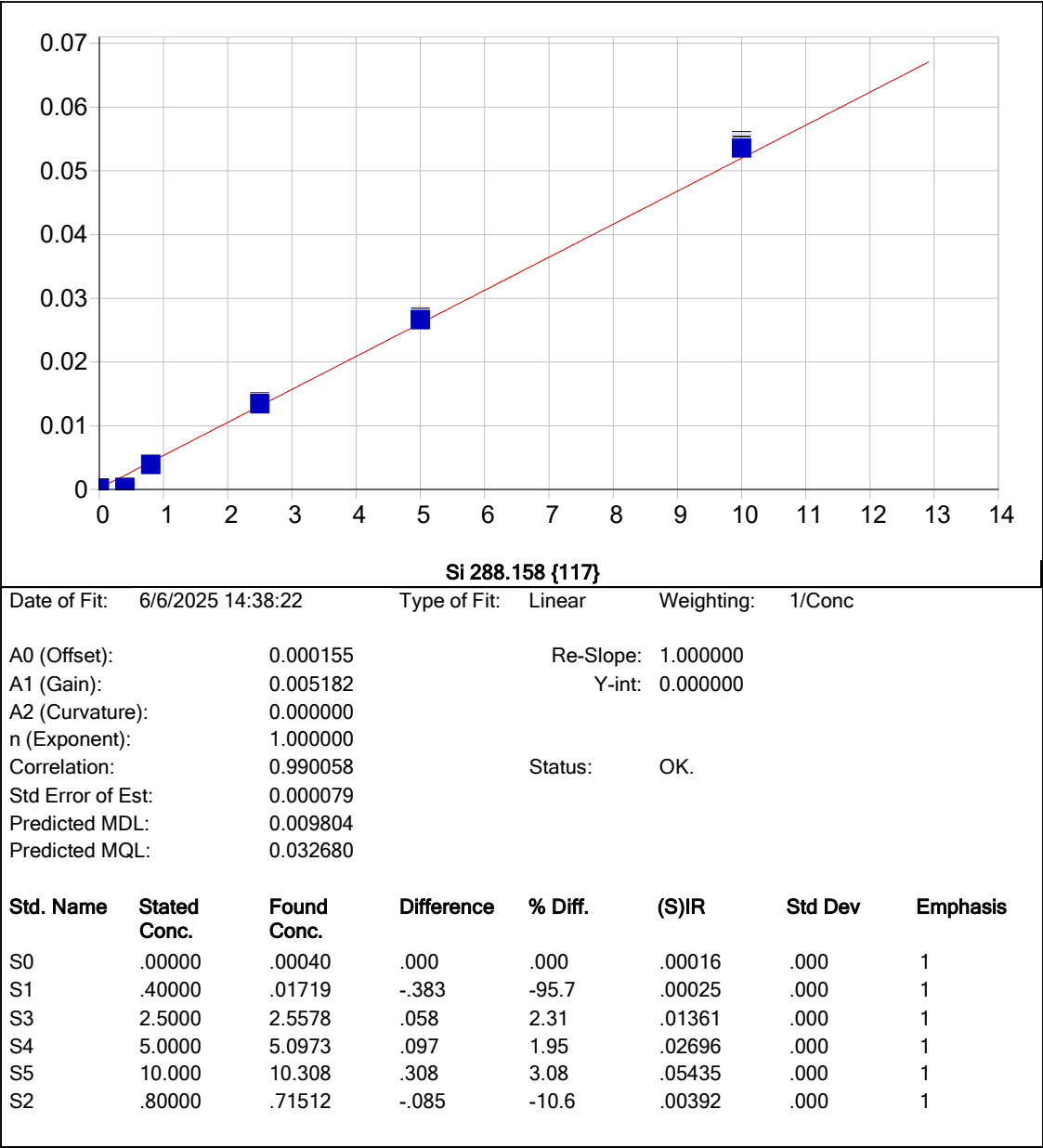
**Sn 189.989 {478}**

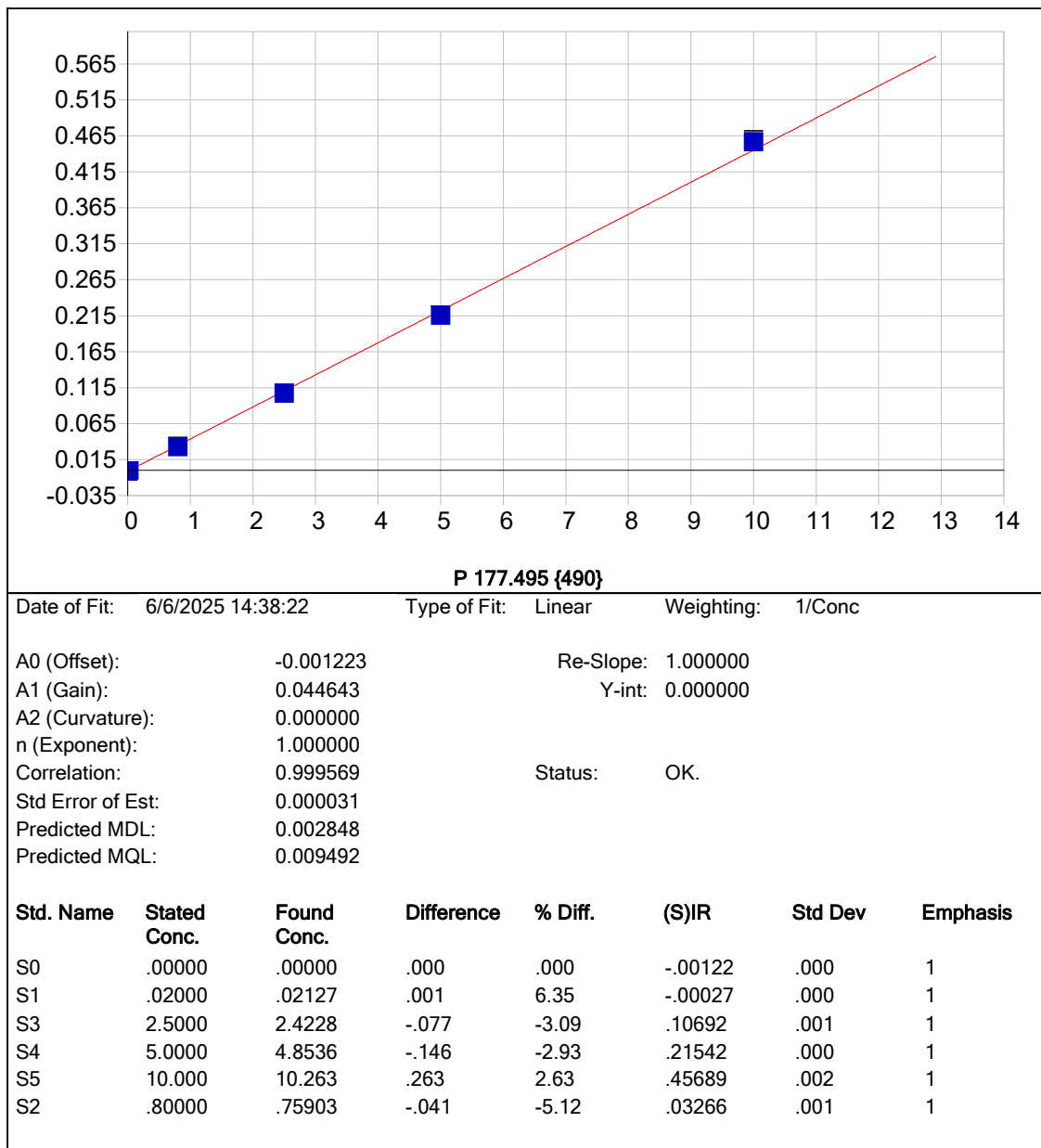
Date of Fit: 6/6/2025 14:38:22      Type of Fit: Linear      Weighting: 1/Conc

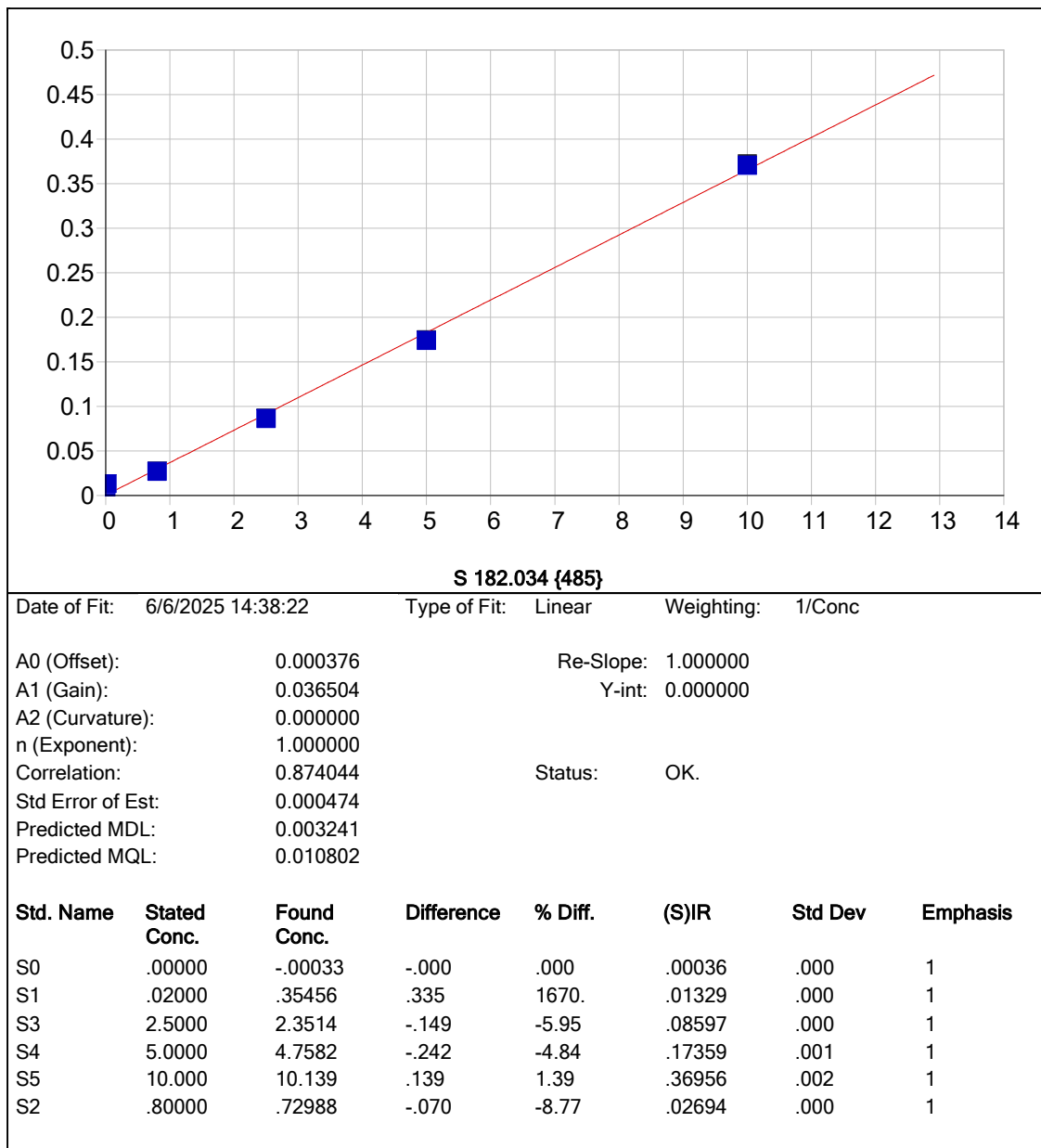
|                   |          |           |          |
|-------------------|----------|-----------|----------|
| A0 (Offset):      | 0.000554 | Re-Slope: | 1.000000 |
| A1 (Gain):        | 0.177243 | Y-int:    | 0.000000 |
| A2 (Curvature):   | 0.000000 |           |          |
| n (Exponent):     | 1.000000 |           |          |
| Correlation:      | 0.999873 | Status:   | OK.      |
| Std Error of Est: | 0.000093 |           |          |
| Predicted MDL:    | 0.000738 |           |          |
| Predicted MQL:    | 0.002461 |           |          |

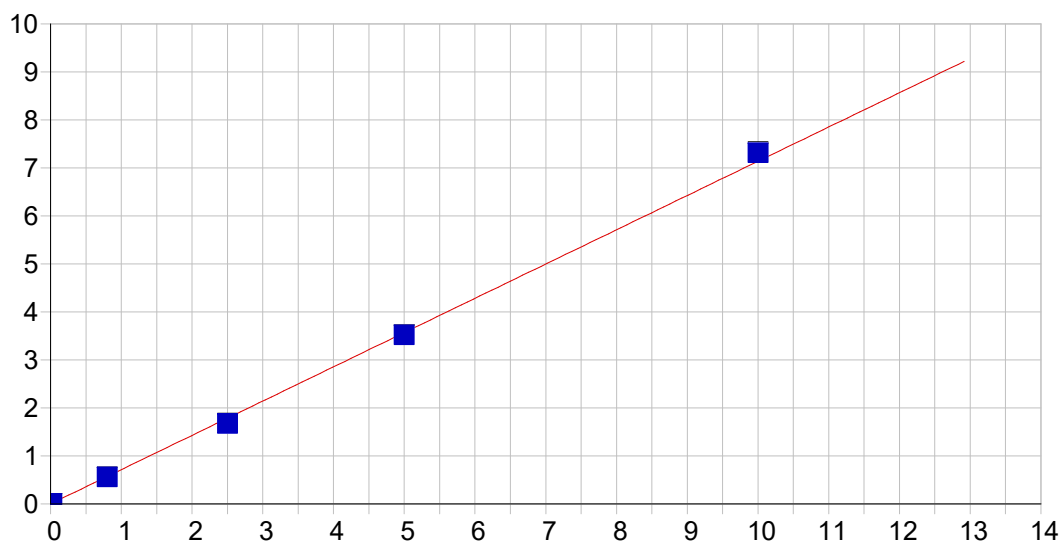
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00055 | .000    | 1        |
| S1        | .04000       | .03775      | -.002      | -5.62   | .00724 | .000    | 1        |
| S3        | 2.5000       | 2.4535      | -.046      | -1.86   | .43497 | .001    | 1        |
| S4        | 5.0000       | 4.9246      | -.075      | -1.51   | .87250 | .002    | 1        |
| S5        | 10.000       | 10.143      | .143       | 1.43    | 1.7966 | .009    | 1        |
| S2        | .80000       | .78083      | -.019      | -2.40   | .13881 | .001    | 1        |









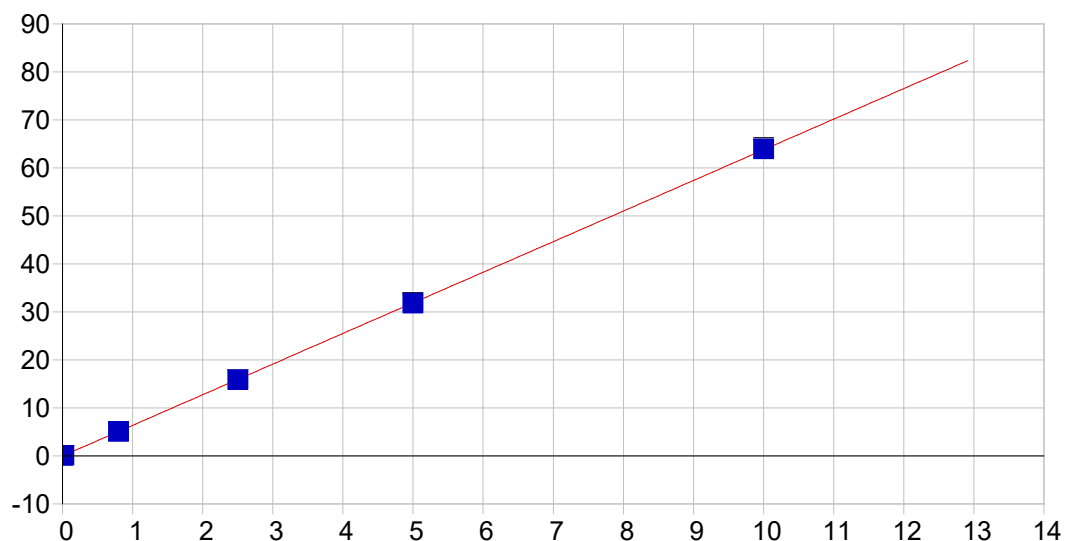


Li 670.784 { 50}

Date of Fit: 6/6/2025 14:38:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000500 Re-Slope: 1.000000  
A1 (Gain): 0.713785 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999528 Status: OK.  
Std Error of Est: 0.000514  
Predicted MDL: 0.001107  
Predicted MQL: 0.003691

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | .00050 | .000    | 1        |
| S5        | 10.000       | 10.246      | .246       | 2.46    | 7.3178 | .016    | 1        |
| S4        | 5.0000       | 4.9293      | -.071      | -1.41   | 3.5207 | .004    | 1        |
| S3        | 2.5000       | 2.3445      | -.155      | -6.22   | 1.6749 | .005    | 1        |
| S1        | .02000       | .01832      | -.002      | -8.38   | .01381 | .000    | 1        |
| S2        | .80000       | .78147      | -.019      | -2.32   | .55858 | .003    | 1        |

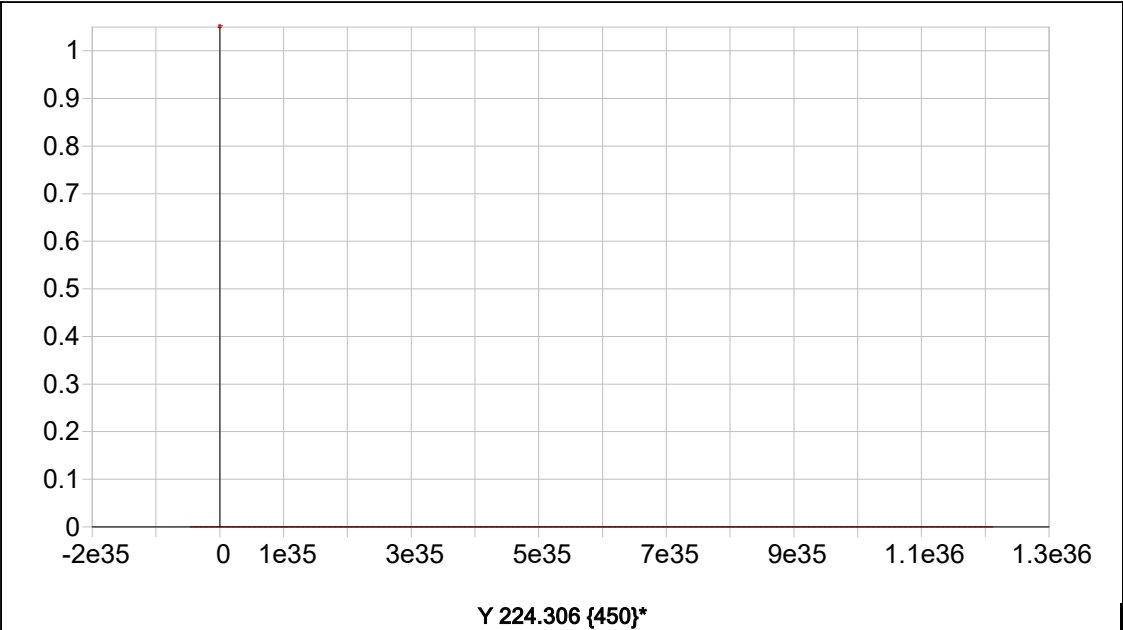


Sr 407.771 { 83}

Date of Fit: 6/6/2025 14:38:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000058 Re-Slope: 1.000000  
A1 (Gain): 6.377004 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999993 Status: OK.  
Std Error of Est: 0.000548  
Predicted MDL: 0.000080  
Predicted MQL: 0.000265

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00006 | .000    | 1        |
| S1        | .02000       | .02048      | .000       | 2.39    | .13126 | .000    | 1        |
| S3        | 2.5000       | 2.4905      | -.010      | -.381   | 15.897 | .056    | 1        |
| S4        | 5.0000       | 4.9870      | -.013      | -.259   | 31.833 | .125    | 1        |
| S5        | 10.000       | 10.030      | .030       | .298    | 64.021 | .181    | 1        |
| S2        | .80000       | .79220      | -.008      | -.974   | 5.0568 | .025    | 1        |



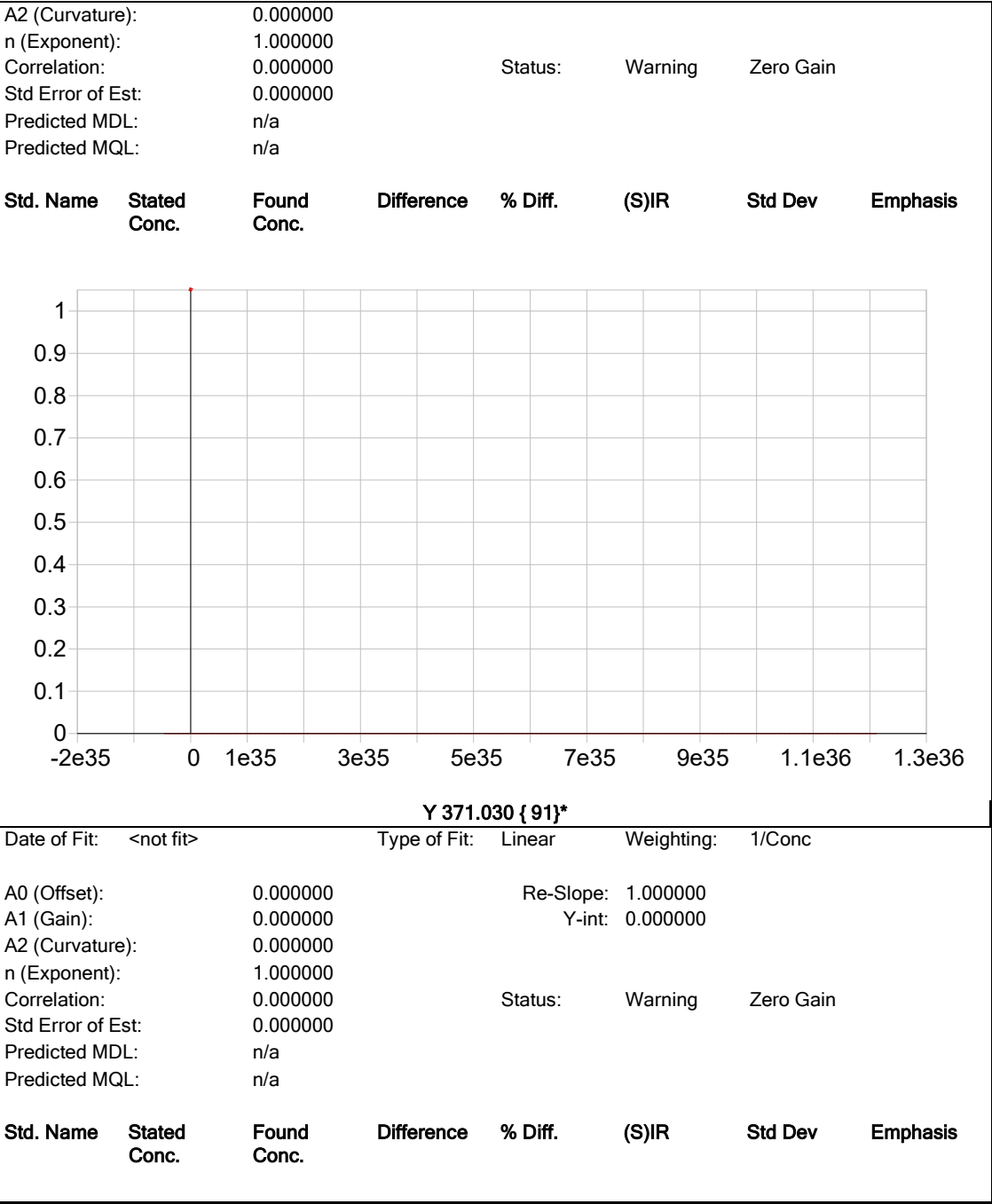
Date of Fit: 6/6/2025 14:38:22      Type of Fit: Linear      Weighting: 1/Conc

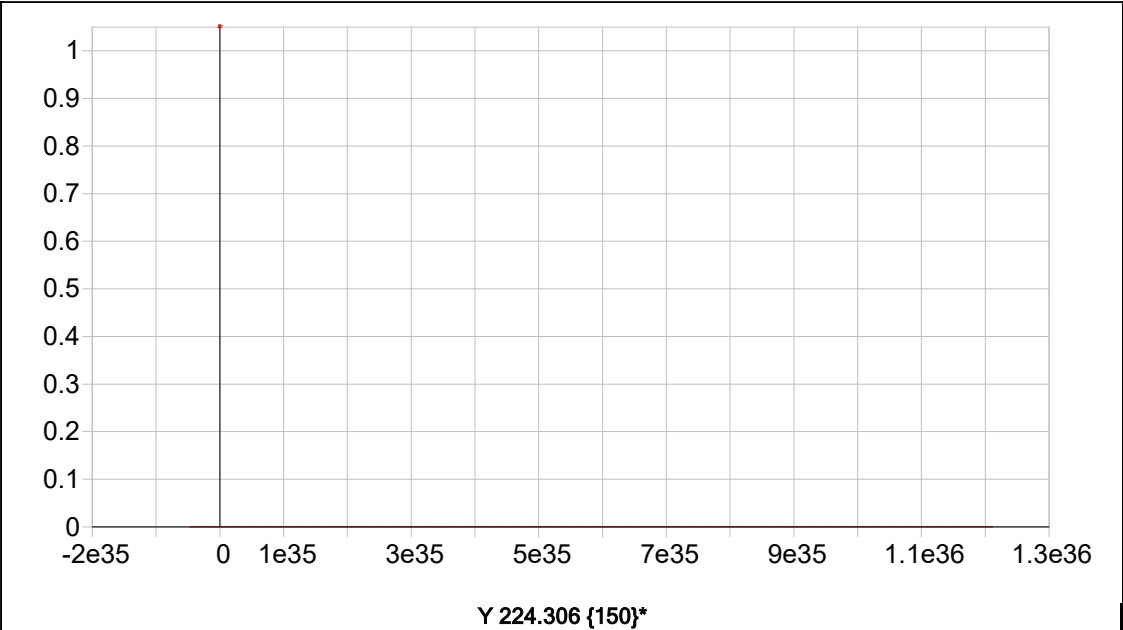
|                   |          |           |                        |
|-------------------|----------|-----------|------------------------|
| A0 (Offset):      | 0.000000 | Re-Slope: | 1.000000               |
| A1 (Gain):        | 0.000000 | Y-int:    | 0.000000               |
| A2 (Curvature):   | 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 |
|--------------------------------------------------------------------------------------|--------------|-------------|------------|---------|-------|---------|----------|
|  |              |             |            |         |       |         |          |
| Y 360.073 { 94}*                                                                     |              |             |            |         |       |         |          |

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

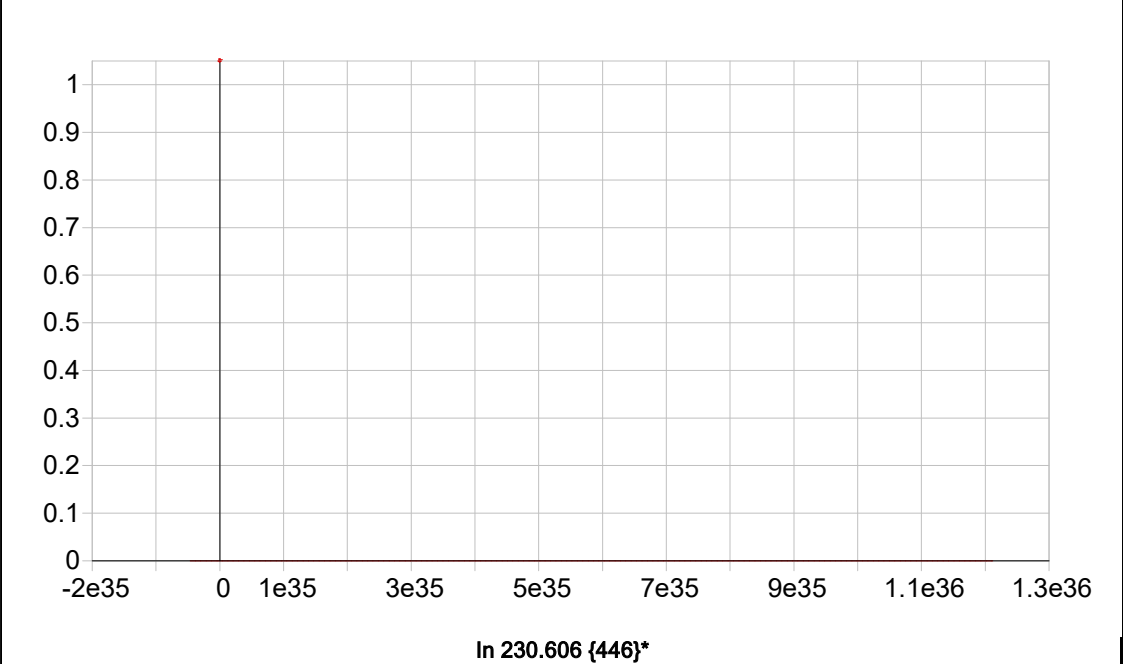
|              |          |           |          |
|--------------|----------|-----------|----------|
| A0 (Offset): | 0.000000 | Re-Slope: | 1.000000 |
| A1 (Gain):   | 0.000000 | Y-int:    | 0.000000 |





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

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



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

|                   |              |             |            |         |         |           |          |
|-------------------|--------------|-------------|------------|---------|---------|-----------|----------|
| A2 (Curvature):   |              | 0.000000    |            | 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 |

LB136099

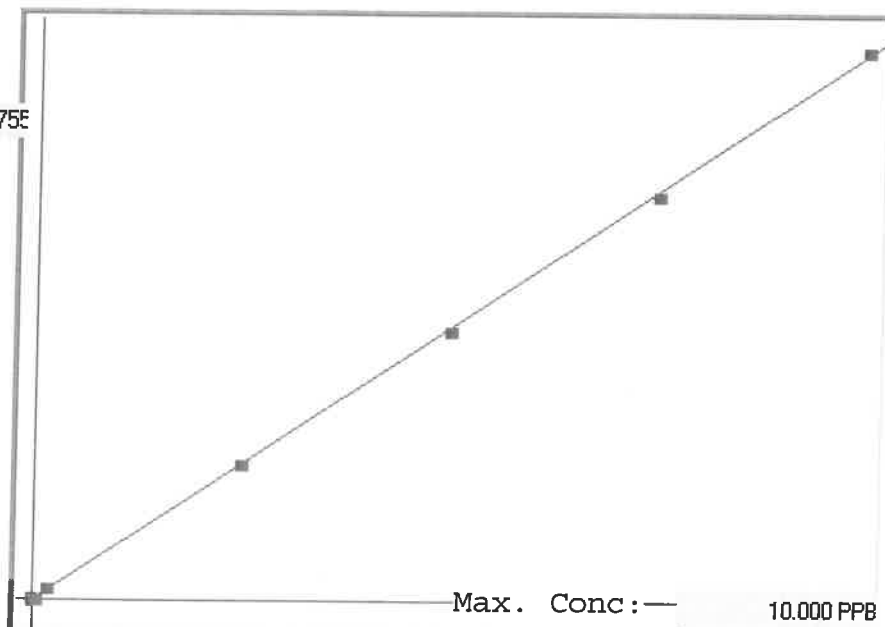
245.1

INSTRUMENT ID: CXL

Linear

$\mu$  Abs.:

39755



A= 0.0000e+000

B= 2.5282e-004

C= 1.8202e-002

Rho= 0.9999259

Accept=Accepted

| Std ID | Conc.  | Calc.  | Dev.   | Mean  | SD or %RSD | Rep 1 | Rep 2 | Rep 3 | Rep 4 | Rep 5 | o/p |
|--------|--------|--------|--------|-------|------------|-------|-------|-------|-------|-------|-----|
| 0.0    | 0.000  | -0.011 | -0.011 | -115  | 0.000      | -115  |       |       |       |       |     |
| 0.05   | 0.050  | 0.048  | -0.002 | 116   | 0.0 %      | 116   | 0     |       |       |       | -4  |
| 0.2    | 0.200  | 0.241  | 0.041  | 881   | 0.0 %      | 881   |       |       |       |       | 21  |
| 2.5    | 2.500  | 2.522  | 0.022  | 9905  | 0.0 %      | 9905  |       |       |       |       | 1   |
| 5.0    | 5.000  | 4.950  | -0.050 | 19509 | 0.0 %      | 19509 |       |       |       |       | 1   |
| 7.5    | 7.500  | 7.431  | -0.069 | 29320 | 0.0 %      | 29320 |       |       |       |       | 1   |
| 10.0   | 10.000 | 10.069 | 0.069  | 39755 | 0.0 %      | 39755 |       |       |       |       | 1   |

# LB136099 INSTRUMENT ID : CV1

Method: 245.1

Operator: Admin

Date of Analysis: 11 Jun 2025 08:59:48

| Sample ID       | Extended ID | $\mu$ Abs. | Conc.   | Std Conc | Method | Units | Date                 | Type | Type |
|-----------------|-------------|------------|---------|----------|--------|-------|----------------------|------|------|
| 0.0 - 1         | 50          | -115       | -       | 0.0000   | 245.1  | PPB   | 11 Jun 2025 09:13:30 | S    | Std  |
| 0.05 - 1        | 50.45       | 116        | -       | 0.0500   | 245.1  | PPB   | 11 Jun 2025 09:15:48 | S    | Std  |
| 0.2 - 1         | 50.2        | 881        | -       | 0.2000   | 245.1  | PPB   | 11 Jun 2025 09:18:06 | S    | Std  |
| 2.5 - 1         | 52.5        | 9905       | -       | 2.5000   | 245.1  | PPB   | 11 Jun 2025 09:20:23 | S    | Std  |
| 5.0 - 1         | 55          | 19509      | -       | 5.0000   | 245.1  | PPB   | 11 Jun 2025 09:22:40 | S    | Std  |
| 7.5 - 1         | 57.5        | 29320      | -       | 7.5000   | 245.1  | PPB   | 11 Jun 2025 09:24:57 | S    | Std  |
| 10.0 - 1        | 510         | 39755      | -       | 10.0000  | 245.1  | PPB   | 11 Jun 2025 09:40:38 | S    | Std  |
| ICV32 - 1       | ICV32       | 16378      | 4.1588  | -        | 245.1  | PPB   | 11 Jun 2025 09:46:06 | U    | SMPL |
| ICB32 - 1       | ICB32       | -328       | -0.0647 | -        | 245.1  | PPB   | 11 Jun 2025 09:48:21 | U    | SMPL |
| CCV23 - 1       | CCV23       | 20002      | 5.0750  | -        | 245.1  | PPB   | 11 Jun 2025 09:50:38 | U    | SMPL |
| CCB23 - 1       | CCB23       | -419       | -0.0877 | -        | 245.1  | PPB   | 11 Jun 2025 09:52:54 | U    | SMPL |
| CRA - 1         | CRA         | 99         | 0.0432  | -        | 245.1  | PPB   | 11 Jun 2025 09:55:11 | U    | SMPL |
| HighStd - 1     | HighStd     | 39762      | 10.0707 | -        | 245.1  | PPB   | 11 Jun 2025 09:57:26 | U    | SMPL |
| ChkStd - 1      | ChkStd      | 25321      | 6.4198  | -        | 245.1  | PPB   | 11 Jun 2025 09:59:41 | U    | SMPL |
| PB168402BL - 1  | PBW         | -53        | 0.0048  | -        | 245.1  | PPB   | 11 Jun 2025 10:04:48 | U    | SMPL |
| PB168402BS - 1  | LCSW        | 15515      | 3.9406  | -        | 245.1  | PPB   | 11 Jun 2025 10:07:04 | U    | SMPL |
| Q2148-02 - 1    | COMP        | 407        | 0.1211  | -        | 245.1  | PPB   | 11 Jun 2025 10:09:20 | U    | SMPL |
| Q2264-04 - 1    | EF-WW       | 83         | 0.0392  | -        | 245.1  | PPB   | 11 Jun 2025 10:11:39 | U    | SMPL |
| Q2264-04DUP - 1 | EF-WWDUP    | 85         | 0.0397  | -        | 245.1  | PPB   | 11 Jun 2025 10:13:56 | U    | SMPL |
| Q2264-04MS - 1  | EF-WWMS     | 14210      | 3.6107  | -        | 245.1  | PPB   | 11 Jun 2025 10:18:51 | U    | SMPL |
| Q2264-04MSD - 1 | EF-WWMSD    | 14330      | 3.6411  | -        | 245.1  | PPB   | 11 Jun 2025 10:21:07 | U    | SMPL |
| CCV24 - 1       | CCV24       | 19735      | 5.0075  | -        | 245.1  | PPB   | 11 Jun 2025 10:23:25 | U    | SMPL |
| CCB24 - 1       | CCB24       | -16        | 0.0142  | -        | 245.1  | PPB   | 11 Jun 2025 10:28:24 | U    | SMPL |
| Q2264-04LX5 - 1 |             | -11        | 0.0154  | -        | 245.1  | PPB   | 11 Jun 2025 10:30:38 | U    | SMPL |
| Q2264-04A - 1   |             | 15091      | 3.8334  | -        | 245.1  | PPB   | 11 Jun 2025 10:32:54 | U    | SMPL |
| CCV25 - 1       | CCV25       | 19384      | 4.9188  | -        | 245.1  | PPB   | 11 Jun 2025 10:35:10 | U    | SMPL |
| CCB25 - 1       | CCB25       | -276       | -0.0516 | -        | 245.1  | PPB   | 11 Jun 2025 10:37:28 | U    | SMPL |

SOP ID : M200.7-Trace Elements-22

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: 06/04/2025 Time : 15:15 Temp : 96 °C

End Digest Date: 06/04/2025 Time : 18:20 Temp : 96 °C

Digestion tube ID: M5595

Block thermometer ID: MET-DIG. #1

Dig Technician Signature: *[Signature]*

Supervisor Signature: *[Signature]*

Temp : 1. 96°C 2. N/A

| Standard Name | MLS USED | STD REF. # FROM LOG |
|---------------|----------|---------------------|
| LFS-1         | 0.25     | M6007               |
| LFS-2         | 0.25     | M6016               |
| N/A           | N/A      | N/A                 |
| N/A           | N/A      | N/A                 |
| N/A           | N/A      | N/A                 |

| Chemical Used | ML/SAMPLE USED | Lot Number |
|---------------|----------------|------------|
| Conc. HNO3    | 3.00           | M6158      |
| 1:1 HCL       | 5.00           | MP85156    |
| N/A           | N/A            | N/A        |
| N/A           | N/A            | N/A        |
| N/A           | N/A            | N/A        |
| N/A           | N/A            | N/A        |
| N/A           | N/A            | N/A        |
| N/A           | N/A            | N/A        |
| N/A           | N/A            | N/A        |
| N/A           | N/A            | N/A        |

Extraction Conformance/Non-Conformance Comments:

HOT BLOCK#1 CELL#50 96C

| Date / Time    | Prepped Sample Relinquished By/Location | Received By/Location |
|----------------|-----------------------------------------|----------------------|
| 06/04/25 15:45 | <i>[Signature]</i>                      | <i>[Signature]</i>   |
|                | Preparation Group                       | Analysis Group       |

| Lab Sample ID | Client Sample ID           | pH | Initial Vol (ml) | Final Vol (ml) | Color Before | Color After | Clarity Before | Clarity After | Comment     | Prep Pos |
|---------------|----------------------------|----|------------------|----------------|--------------|-------------|----------------|---------------|-------------|----------|
| PB168291BL    | PBW291                     | <2 | 50               | 25             | Colorless    | Colorless   | Clear          | Clear         | N/A         | 1        |
| PB168291BS    | LCS291                     | <2 | 50               | 25             | Colorless    | Colorless   | Clear          | Clear         | M6007,M6016 | 2        |
| Q2148-02MS    | COMPMS                     | <2 | 50               | 25             | Colorless    | Colorless   | Cloudy         | Clear         | M6007,M6016 | 5        |
| Q2148-02MSD   | COMPMSD                    | <2 | 50               | 25             | Colorless    | Colorless   | Cloudy         | Clear         | M6007,M6016 | 6        |
| Q2148-02DUP   | COMPDUP                    | <2 | 50               | 25             | Colorless    | Colorless   | Cloudy         | Clear         | N/A         | 4        |
| Q2148-02      | COMP                       | <2 | 50               | 25             | Colorless    | Colorless   | Cloudy         | Clear         | N/A         | 3        |
| Q2203-01      | 001-WILLETS-PT-BLVD(JUN E) | <2 | 50               | 25             | light Brown  | Colorless   | Cloudy         | Clear         | N/A         | 7        |
| Q2203-04      | 002-35TH-AVE(JUNE)         | <2 | 50               | 25             | light Brown  | Colorless   | Cloudy         | Clear         | N/A         | 8        |
| Q2205-01      | 001-WILLETS-PT-BLVD(MAY)   | <2 | 50               | 25             | light Brown  | Colorless   | Cloudy         | Clear         | N/A         | 9        |
| Q2205-02      | 002-35TH-AVE(MAY)          | <2 | 50               | 25             | light Brown  | Colorless   | Cloudy         | Clear         | N/A         | 10       |

# WORKLIST(Hardcopy Internal Chain)

Worklist Name : PB168291

Worklist ID : 189938

Department : Digestion

Date : 06-04-2025 14:44:01

| Sample   | Customer Sample           | Matrix | Test              | Preservative       | Customer | Raw Sample<br>Storage<br>Location | Collect Date | Method |
|----------|---------------------------|--------|-------------------|--------------------|----------|-----------------------------------|--------------|--------|
| Q2148-02 | COMP                      | Water  | Metals ICP-Group1 | 1:1 HNO3 to pH < 2 | ARAM01   | L31                               | 05/28/2025   | 200.7  |
| Q2203-01 | 001-WILLETS-PT-BLVD(JUNE) | Water  | Metals Group 10   | 1:1 HNO3 to pH < 2 | TULL01   | N31                               | 06/04/2025   | 200.7  |
| Q2203-04 | 002-35TH-AVE(JUNE)        | Water  | Metals Group 10   | 1:1 HNO3 to pH < 2 | TULL01   | N31                               | 06/04/2025   | 200.7  |
| Q2205-01 | 001-WILLETS-PT-BLVD(MAY)  | Water  | Metals Group 12   | 1:1 HNO3 to pH < 2 | TULL01   | N31                               | 06/03/2025   | 200.7  |
| Q2205-02 | 002-35TH-AVE(MAY)         | Water  | Metals Group 12   | 1:1 HNO3 to pH < 2 | TULL01   | N31                               | 06/03/2025   | 200.7  |

Date/Time 06/04/25 15:05

Raw Sample Received by: S143 mvt. dij

Raw Sample Relinquished by: [Signature]

Date/Time 06/04/25 16:10

Raw Sample Received by: [Signature]

Raw Sample Relinquished by: S143 mvt. dij

Instrument ID: P4

**Daily Analysis Runlog For Sequence/QC Batch ID # LB136035**

|              |       |              |                     |
|--------------|-------|--------------|---------------------|
| Review By    | Janvi | Review On    | 6/6/2025 2:54:51 PM |
| Supervise By | MOHAN | Supervise On | 6/6/2025 7:09:42 PM |

| STD. NAME     | STD REF.#                                       |
|---------------|-------------------------------------------------|
| ICAL Standard | MP85867,MP85897,MP85871,MP85870,MP85869,MP85868 |
| ICV Standard  | MP85872                                         |
| CCV Standard  | MP85875                                         |
| ICSA Standard | MP85873,MP85874                                 |
| CRI Standard  | MP85897                                         |
| LCS Standard  |                                                 |
| Chk Standard  | MP85876,MP85877                                 |

| Sr# | SampleId | ClientID          | QcType | Date           | Comment                                | Operator | Status |
|-----|----------|-------------------|--------|----------------|----------------------------------------|----------|--------|
| 1   | S0       | S0                | CAL1   | 06/05/25 15:11 |                                        | Jaswal   | OK     |
| 2   | S1       | S1                | CAL2   | 06/05/25 15:16 |                                        | Jaswal   | OK     |
| 3   | S2       | S2                | CAL3   | 06/05/25 15:20 |                                        | Jaswal   | OK     |
| 4   | S3       | S3                | CAL4   | 06/05/25 15:24 |                                        | Jaswal   | OK     |
| 5   | S4       | S4                | CAL5   | 06/05/25 15:28 |                                        | Jaswal   | OK     |
| 6   | S5       | S5                | CAL6   | 06/05/25 15:32 |                                        | Jaswal   | OK     |
| 7   | ICV01    | ICV01             | ICV    | 06/05/25 15:55 | ICV fail for Ba,Be,Tl (200.7) (95-105) | Jaswal   | OK     |
| 8   | LLICV01  | LLICV01           | LLICV  | 06/05/25 16:09 |                                        | Jaswal   | OK     |
| 9   | ICB01    | ICB01             | ICB    | 06/05/25 16:14 |                                        | Jaswal   | OK     |
| 10  | CRI01    | CRI01             | CRDL   | 06/05/25 16:19 |                                        | Jaswal   | OK     |
| 11  | ICSA01   | ICSA01            | ICSA   | 06/05/25 16:23 |                                        | Jaswal   | OK     |
| 12  | ICSAB01  | ICSAB01           | ICSAB  | 06/05/25 16:32 |                                        | Jaswal   | OK     |
| 13  | ICSADL   | ICSADL            | ICSA   | 06/05/25 16:40 |                                        | Jaswal   | OK     |
| 14  | ICSABDL  | ICSABDL           | ICSAB  | 06/05/25 16:45 |                                        | Jaswal   | OK     |
| 15  | CCV01    | CCV01             | CCV    | 06/05/25 16:50 |                                        | Jaswal   | OK     |
| 16  | CCB01    | CCB01             | CCB    | 06/05/25 16:54 |                                        | Jaswal   | OK     |
| 17  | Q2205-01 | 001-WILLETS-PT-BL | SAM    | 06/05/25 16:59 |                                        | Jaswal   | OK     |
| 18  | Q2205-02 | 002-35TH-AVE(MAY) | SAM    | 06/05/25 17:03 |                                        | Jaswal   | OK     |

Instrument ID: P4

**Daily Analysis Runlog For Sequence/QC Batch ID # LB136035**

|                  |                                                 |              |                     |
|------------------|-------------------------------------------------|--------------|---------------------|
| Review By        | Janvi                                           | Review On    | 6/6/2025 2:54:51 PM |
| Supervise By     | MOHAN                                           | Supervise On | 6/6/2025 7:09:42 PM |
| <b>STD. NAME</b> | <b>STD REF.#</b>                                |              |                     |
| ICAL Standard    | MP85867,MP85897,MP85871,MP85870,MP85869,MP85868 |              |                     |
| ICV Standard     | MP85872                                         |              |                     |
| CCV Standard     | MP85875                                         |              |                     |
| ICSA Standard    | MP85873,MP85874                                 |              |                     |
| CRI Standard     | MP85897                                         |              |                     |
| LCS Standard     |                                                 |              |                     |
| Chk Standard     | MP85876,MP85877                                 |              |                     |

|    |             |                   |     |                |  |        |    |
|----|-------------|-------------------|-----|----------------|--|--------|----|
| 19 | Q2172-01    | TP06-MHQ          | SAM | 06/05/25 17:08 |  | Jaswal | OK |
| 20 | Q2172-01DUP | TP06-MHQDUP       | DUP | 06/05/25 17:12 |  | Jaswal | OK |
| 21 | Q2172-01L   | TP06-MHQL         | SD  | 06/05/25 17:16 |  | Jaswal | OK |
| 22 | Q2172-01A   | TP06-MHQA         | PS  | 06/05/25 17:29 |  | Jaswal | OK |
| 23 | Q2203-01    | 001-WILLETS-PT-BL | SAM | 06/05/25 17:33 |  | Jaswal | OK |
| 24 | Q2172-01MS  | TP06-MHQMS        | MS  | 06/05/25 17:37 |  | Jaswal | OK |
| 25 | Q2172-01MSD | TP06-MHQMSD       | MSD | 06/05/25 17:41 |  | Jaswal | OK |
| 26 | CCV02       | CCV02             | CCV | 06/05/25 17:46 |  | Jaswal | OK |
| 27 | CCB02       | CCB02             | CCB | 06/05/25 17:50 |  | Jaswal | OK |
| 28 | Q2203-04    | 002-35TH-AVE(JUNE | SAM | 06/05/25 17:54 |  | Jaswal | OK |
| 29 | Q2199-01    | ETGI-343          | SAM | 06/05/25 17:59 |  | Jaswal | OK |
| 30 | Q2199-03    | VNJ-231           | SAM | 06/05/25 18:03 |  | Jaswal | OK |
| 31 | Q2199-05    | 72-11978          | SAM | 06/05/25 18:07 |  | Jaswal | OK |
| 32 | Q2148-02    | COMP              | SAM | 06/05/25 19:05 |  | Jaswal | OK |
| 33 | Q2148-02DUP | COMPDUP           | DUP | 06/05/25 19:09 |  | Jaswal | OK |
| 34 | Q2148-02L   | COMPL             | SD  | 06/05/25 19:14 |  | Jaswal | OK |
| 35 | Q2148-02MS  | COMPMS            | MS  | 06/05/25 19:18 |  | Jaswal | OK |
| 36 | Q2148-02MSD | COMPMSD           | MSD | 06/05/25 19:22 |  | Jaswal | OK |
| 37 | CCV03       | CCV03             | CCV | 06/05/25 19:43 |  | Jaswal | OK |
| 38 | CCB03       | CCB03             | CCB | 06/05/25 19:47 |  | Jaswal | OK |

Instrument ID: P4

**Daily Analysis Runlog For Sequence/QC Batch ID # LB136035**

|              |       |              |                     |
|--------------|-------|--------------|---------------------|
| Review By    | Janvi | Review On    | 6/6/2025 2:54:51 PM |
| Supervise By | MOHAN | Supervise On | 6/6/2025 7:09:42 PM |

| STD. NAME     | STD REF.#                                       |
|---------------|-------------------------------------------------|
| ICAL Standard | MP85867,MP85897,MP85871,MP85870,MP85869,MP85868 |
| ICV Standard  | MP85872                                         |
| CCV Standard  | MP85875                                         |
| ICSA Standard | MP85873,MP85874                                 |
| CRI Standard  | MP85897                                         |
| LCS Standard  |                                                 |
| Chk Standard  | MP85876,MP85877                                 |

|    |             |                 |     |                |                    |        |        |
|----|-------------|-----------------|-----|----------------|--------------------|--------|--------|
| 39 | Q2148-02A   | COMPA           | PS  | 06/05/25 19:52 |                    | Jaswal | OK     |
| 40 | Q2194-01    | COMP-12         | SAM | 06/05/25 19:56 |                    | Jaswal | OK     |
| 41 | Q2194-03    | COMP-13         | SAM | 06/05/25 20:00 |                    | Jaswal | OK     |
| 42 | Q2195-01    | OK-01-060325    | SAM | 06/05/25 20:04 |                    | Jaswal | OK     |
| 43 | Q2195-01DUP | OK-01-060325DUP | DUP | 06/05/25 20:08 |                    | Jaswal | OK     |
| 44 | Q2195-01L   | OK-01-060325L   | SD  | 06/05/25 20:12 |                    | Jaswal | OK     |
| 45 | Q2195-01MS  | OK-01-060325MS  | MS  | 06/05/25 20:16 |                    | Jaswal | OK     |
| 46 | Q2195-01MSD | OK-01-060325MSD | MSD | 06/05/25 20:20 |                    | Jaswal | OK     |
| 47 | Q2195-01A   | OK-01-060325A   | PS  | 06/05/25 20:24 |                    | Jaswal | OK     |
| 48 | CCV04       | CCV04           | CCV | 06/05/25 20:28 |                    | Jaswal | OK     |
| 49 | CCB04       | CCB04           | CCB | 06/05/25 20:32 |                    | Jaswal | OK     |
| 50 | Q2198-01    | B-202-SB02      | SAM | 06/05/25 20:37 |                    | Jaswal | OK     |
| 51 | Q2198-03    | B-207-SB02      | SAM | 06/05/25 20:41 |                    | Jaswal | OK     |
| 52 | PB168279BL  | PB168279BL      | MB  | 06/05/25 20:45 | LCS fail for Na    | Jaswal | Not Ok |
| 53 | PB168279BS  | PB168279BS      | LCS | 06/05/25 20:49 | LCS fail for Na    | Jaswal | Not Ok |
| 54 | PB168291BL  | PB168291BL      | MB  | 06/05/25 20:53 | LCS fail for Fe,Zn | Jaswal | Not Ok |
| 55 | PB168291BS  | PB168291BS      | LCS | 06/05/25 20:58 | LCS fail for Fe,Zn | Jaswal | Not Ok |
| 56 | Q2214-01    | RBR251425       | SAM | 06/05/25 21:02 |                    | Jaswal | OK     |
| 57 | Q2219-01    | 72-11995        | SAM | 06/05/25 21:06 |                    | Jaswal | OK     |
| 58 | Q2224-01    | EO-01-06042025  | SAM | 06/05/25 21:10 |                    | Jaswal | OK     |

Instrument ID: P4

**Daily Analysis Runlog For Sequence/QC Batch ID # LB136035**

|              |       |              |                     |
|--------------|-------|--------------|---------------------|
| Review By    | Janvi | Review On    | 6/6/2025 2:54:51 PM |
| Supervise By | MOHAN | Supervise On | 6/6/2025 7:09:42 PM |

| STD. NAME     | STD REF.#                                       |
|---------------|-------------------------------------------------|
| ICAL Standard | MP85867,MP85897,MP85871,MP85870,MP85869,MP85868 |
| ICV Standard  | MP85872                                         |
| CCV Standard  | MP85875                                         |
| ICSA Standard | MP85873,MP85874                                 |
| CRI Standard  | MP85897                                         |
| LCS Standard  |                                                 |
| Chk Standard  | MP85876,MP85877                                 |

|    |       |       |     |                |  |        |    |
|----|-------|-------|-----|----------------|--|--------|----|
| 59 | CCV05 | CCV05 | CCV | 06/05/25 23:51 |  | Jaswal | OK |
| 60 | CCB05 | CCB05 | CCB | 06/05/25 23:56 |  | Jaswal | OK |

**Instrument ID:** P4

**Daily Analysis Runlog For Sequence/QC Batch ID # LB136052**

|                  |                                                 |              |                      |
|------------------|-------------------------------------------------|--------------|----------------------|
| Review By        | Janvi                                           | Review On    | 6/9/2025 3:49:01 PM  |
| Supervise By     | jaswal                                          | Supervise On | 6/10/2025 4:57:27 PM |
| <b>STD. NAME</b> | <b>STD REF.#</b>                                |              |                      |
| ICAL Standard    | MP85867,MP85897,MP85871,MP85870,MP85869,MP85868 |              |                      |
| ICV Standard     | MP85872                                         |              |                      |
| CCV Standard     | MP85875                                         |              |                      |
| ICSA Standard    | MP85873,MP85874                                 |              |                      |
| CRI Standard     | MP85897                                         |              |                      |
| LCS Standard     |                                                 |              |                      |
| Chk Standard     | MP85876,MP85877                                 |              |                      |

| Sr# | SampleId   | ClientID   | QcType | Date           | Comment | Operator | Status |
|-----|------------|------------|--------|----------------|---------|----------|--------|
| 1   | S0         | S0         | CAL1   | 06/06/25 12:50 |         | Jaswal   | OK     |
| 2   | S1         | S1         | CAL2   | 06/06/25 12:54 |         | Jaswal   | OK     |
| 3   | S2         | S2         | CAL3   | 06/06/25 12:59 |         | Jaswal   | OK     |
| 4   | S3         | S3         | CAL4   | 06/06/25 13:03 |         | Jaswal   | OK     |
| 5   | S4         | S4         | CAL5   | 06/06/25 13:07 |         | Jaswal   | OK     |
| 6   | S5         | S5         | CAL6   | 06/06/25 13:12 |         | Jaswal   | OK     |
| 7   | ICV01      | ICV01      | ICV    | 06/06/25 13:16 |         | Jaswal   | OK     |
| 8   | LLICV01    | LLICV01    | LLICV  | 06/06/25 13:29 |         | Jaswal   | OK     |
| 9   | ICB01      | ICB01      | ICB    | 06/06/25 13:33 |         | Jaswal   | OK     |
| 10  | CRI01      | CRI01      | CRDL   | 06/06/25 13:37 |         | Jaswal   | OK     |
| 11  | ICSA01     | ICSA01     | ICSA   | 06/06/25 13:42 |         | Jaswal   | OK     |
| 12  | ICSAB01    | ICSAB01    | ICSAB  | 06/06/25 13:46 |         | Jaswal   | OK     |
| 13  | ICSADL     | ICSADL     | ICSA   | 06/06/25 13:50 |         | Jaswal   | OK     |
| 14  | ICSABDL    | ICSABDL    | ICSAB  | 06/06/25 13:54 |         | Jaswal   | OK     |
| 15  | CCV01      | CCV01      | CCV    | 06/06/25 14:05 |         | Jaswal   | OK     |
| 16  | CCB01      | CCB01      | CCB    | 06/06/25 14:09 |         | Jaswal   | OK     |
| 17  | PB168279BL | PB168279BL | MB     | 06/06/25 14:13 |         | Jaswal   | OK     |
| 18  | PB168279BS | PB168279BS | LCS    | 06/06/25 14:18 |         | Jaswal   | OK     |

Instrument ID: P4

**Daily Analysis Runlog For Sequence/QC Batch ID # LB136052**

|                  |                                                 |              |                      |
|------------------|-------------------------------------------------|--------------|----------------------|
| Review By        | Janvi                                           | Review On    | 6/9/2025 3:49:01 PM  |
| Supervise By     | jaswal                                          | Supervise On | 6/10/2025 4:57:27 PM |
| <b>STD. NAME</b> | <b>STD REF.#</b>                                |              |                      |
| ICAL Standard    | MP85867,MP85897,MP85871,MP85870,MP85869,MP85868 |              |                      |
| ICV Standard     | MP85872                                         |              |                      |
| CCV Standard     | MP85875                                         |              |                      |
| ICSA Standard    | MP85873,MP85874                                 |              |                      |
| CRI Standard     | MP85897                                         |              |                      |
| LCS Standard     |                                                 |              |                      |
| Chk Standard     | MP85876,MP85877                                 |              |                      |

|    |            |                |     |                |                                       |        |    |
|----|------------|----------------|-----|----------------|---------------------------------------|--------|----|
| 19 | PB168284BL | PB168284BL     | MB  | 06/06/25 14:22 |                                       | Jaswal | OK |
| 20 | PB168284BS | PB168284BS     | LCS | 06/06/25 14:26 |                                       | Jaswal | OK |
| 21 | PB168302BL | PB168302BL     | MB  | 06/06/25 14:30 |                                       | Jaswal | OK |
| 22 | PB168302BS | PB168302BS     | LCS | 06/06/25 14:35 |                                       | Jaswal | OK |
| 23 | PB168307BL | PB168307BL     | MB  | 06/06/25 14:39 |                                       | Jaswal | OK |
| 24 | PB168307BS | PB168307BS     | LCS | 06/06/25 14:43 |                                       | Jaswal | OK |
| 25 | Q2237-02   | TW-WTS-10      | SAM | 06/06/25 14:47 |                                       | Jaswal | OK |
| 26 | PB168291BL | PB168291BL     | MB  | 06/06/25 14:52 |                                       | Jaswal | OK |
| 27 | CCV02      | CCV02          | CCV | 06/06/25 14:56 |                                       | Jaswal | OK |
| 28 | CCB02      | CCB02          | CCB | 06/06/25 15:00 |                                       | Jaswal | OK |
| 29 | PB168291BS | PB168291BS     | LCS | 06/06/25 15:06 |                                       | Jaswal | OK |
| 30 | PB168271TB | PB168271TB     | MB  | 06/06/25 15:10 |                                       | Jaswal | OK |
| 31 | Q2192-01   | SB-1           | SAM | 06/06/25 15:15 |                                       | Jaswal | OK |
| 32 | Q2194-02   | COMP-12        | SAM | 06/06/25 15:19 | Need to Confirm TCLP Result For Ba    | Jaswal | OK |
| 33 | Q2194-04   | COMP-13        | SAM | 06/06/25 15:24 | Need to Confirm TCLP Result For Ba    | Jaswal | OK |
| 34 | Q2198-02   | B-202-SB02     | SAM | 06/06/25 15:28 |                                       | Jaswal | OK |
| 35 | Q2198-04   | B-207-SB02     | SAM | 06/06/25 15:33 |                                       | Jaswal | OK |
| 36 | Q2206-04   | TP-1           | SAM | 06/06/25 15:37 |                                       | Jaswal | OK |
| 37 | Q2207-09   | BU-703-COMP-01 | SAM | 06/06/25 15:41 | Need to Confirm TCLP Result For Ba,Zn | Jaswal | OK |

Instrument ID: P4

**Daily Analysis Runlog For Sequence/QC Batch ID # LB136052**

|              |        |              |                      |
|--------------|--------|--------------|----------------------|
| Review By    | Janvi  | Review On    | 6/9/2025 3:49:01 PM  |
| Supervise By | jaswal | Supervise On | 6/10/2025 4:57:27 PM |

| STD. NAME     | STD REF.#                                       |
|---------------|-------------------------------------------------|
| ICAL Standard | MP85867,MP85897,MP85871,MP85870,MP85869,MP85868 |
| ICV Standard  | MP85872                                         |
| CCV Standard  | MP85875                                         |
| ICSA Standard | MP85873,MP85874                                 |
| CRI Standard  | MP85897                                         |
| LCS Standard  |                                                 |
| Chk Standard  | MP85876,MP85877                                 |

|    |          |                |     |                |                                       |        |        |
|----|----------|----------------|-----|----------------|---------------------------------------|--------|--------|
| 38 | Q2207-18 | BU-703-COMP-02 | SAM | 06/06/25 15:46 | Need to Confirm TCLP Result For Ba,Zn | Jaswal | OK     |
| 39 | CCV03    | CCV03          | CCV | 06/06/25 15:50 |                                       | Jaswal | OK     |
| 40 | CCB03    | CCB03          | CCB | 06/06/25 15:57 |                                       | Jaswal | OK     |
| 41 | Q2207-27 | BU-703-COMP-03 | SAM | 06/06/25 16:01 |                                       | Jaswal | OK     |
| 42 | Q2207-36 | BU-703-COMP-04 | SAM | 06/06/25 16:10 | Need to Confirm TCLP Result For Ba    | Jaswal | OK     |
| 43 | Q2207-45 | BU-703-COMP-05 | SAM | 06/06/25 16:15 |                                       | Jaswal | OK     |
| 44 | Q2208-09 | BU-703-COMP-06 | SAM | 06/06/25 16:19 | Need to Confirm TCLP Result For Ba    | Jaswal | OK     |
| 45 | Q2208-18 | BU-703-COMP-07 | SAM | 06/06/25 16:24 | Need to Confirm TCLP Result For Zn    | Jaswal | OK     |
| 46 | Q2208-27 | BU-703-COMP-08 | SAM | 06/06/25 16:28 | Need to Confirm TCLP Result For Ba    | Jaswal | OK     |
| 47 | Q2208-36 | BU-703-COMP-09 | SAM | 06/06/25 16:33 | Not Use                               | Jaswal | Not Ok |
| 48 | Q2206-01 | TP-1           | SAM | 06/06/25 16:37 |                                       | Jaswal | OK     |
| 49 | Q2207-01 | BU-703-COMP-01 | SAM | 06/06/25 16:41 |                                       | Jaswal | OK     |
| 50 | CCV04    | CCV04          | CCV | 06/06/25 16:46 |                                       | Jaswal | OK     |
| 51 | CCB04    | CCB04          | CCB | 06/06/25 16:51 |                                       | Jaswal | OK     |
| 52 | Q2207-10 | BU-703-COMP-02 | SAM | 06/06/25 16:55 |                                       | Jaswal | OK     |
| 53 | Q2207-19 | BU-703-COMP-03 | SAM | 06/06/25 16:59 |                                       | Jaswal | OK     |
| 54 | Q2207-28 | BU-703-COMP-04 | SAM | 06/06/25 17:03 |                                       | Jaswal | OK     |
| 55 | Q2207-37 | BU-703-COMP-05 | SAM | 06/06/25 17:11 |                                       | Jaswal | OK     |

Instrument ID: P4

**Daily Analysis Runlog For Sequence/QC Batch ID # LB136052**

|                  |                                                 |              |                      |
|------------------|-------------------------------------------------|--------------|----------------------|
| Review By        | Janvi                                           | Review On    | 6/9/2025 3:49:01 PM  |
| Supervise By     | jaswal                                          | Supervise On | 6/10/2025 4:57:27 PM |
| <b>STD. NAME</b> | <b>STD REF.#</b>                                |              |                      |
| ICAL Standard    | MP85867,MP85897,MP85871,MP85870,MP85869,MP85868 |              |                      |
| ICV Standard     | MP85872                                         |              |                      |
| CCV Standard     | MP85875                                         |              |                      |
| ICSA Standard    | MP85873,MP85874                                 |              |                      |
| CRI Standard     | MP85897                                         |              |                      |
| LCS Standard     |                                                 |              |                      |
| Chk Standard     | MP85876,MP85877                                 |              |                      |

|    |             |                  |     |                |                                |        |        |
|----|-------------|------------------|-----|----------------|--------------------------------|--------|--------|
| 56 | Q2208-01    | BU-703-COMP-06   | SAM | 06/06/25 17:15 |                                | Jaswal | OK     |
| 57 | Q2208-10    | BU-703-COMP-07   | SAM | 06/06/25 17:19 |                                | Jaswal | OK     |
| 58 | Q2208-19    | BU-703-COMP-08   | SAM | 06/06/25 17:23 |                                | Jaswal | OK     |
| 59 | Q2208-28    | BU-703-COMP-09   | SAM | 06/06/25 17:28 |                                | Jaswal | OK     |
| 60 | Q2218-01    | 72-11934         | SAM | 06/06/25 17:32 |                                | Jaswal | OK     |
| 61 | Q2218-03DL  | 3309DL           | SAM | 06/06/25 17:36 | Test not on log in page        | Jaswal | Not Ok |
| 62 | CCV05       | CCV05            | CCV | 06/06/25 17:40 |                                | Jaswal | OK     |
| 63 | CCB05       | CCB05            | CCB | 06/06/25 17:46 |                                | Jaswal | OK     |
| 64 | Q2223-01    | HR-01-06042025   | SAM | 06/06/25 17:51 | CCV06 Fail For Many parameters | Jaswal | Not Ok |
| 65 | Q2223-03    | HR-04-06042025   | SAM | 06/06/25 17:55 | CCV06 Fail For Many parameters | Jaswal | Not Ok |
| 66 | Q2225-01    | SU-03-06042025   | SAM | 06/06/25 17:59 | CCV06 Fail For Many parameters | Jaswal | Not Ok |
| 67 | Q2226-01    | TP06-MHI-WC      | SAM | 06/06/25 18:03 | CCV06 Fail For Many parameters | Jaswal | Not Ok |
| 68 | Q2227-01    | TP07-MHH-WC      | SAM | 06/06/25 18:07 | CCV06 Fail For Many parameters | Jaswal | Not Ok |
| 69 | Q2228-01    | TP08-MHI-WC      | SAM | 06/06/25 19:31 | CCV06 Fail For Many parameters | Jaswal | Not Ok |
| 70 | Q2208-36DUP | BU-703-COMP-09DU | DUP | 06/06/25 22:54 | CCV06 Fail For Many parameters | Jaswal | Not Ok |
| 71 | Q2208-36L   | BU-703-COMP-09L  | SD  | 06/07/25 01:22 | CCV06 Fail For Many parameters | Jaswal | Not Ok |
| 72 | Q2208-36MS  | BU-703-COMP-09MS | MS  | 06/07/25 02:54 | CCV06 Fail For Many parameters | Jaswal | Not Ok |

Instrument ID: P4

**Daily Analysis Runlog For Sequence/QC Batch ID # LB136052**

|                  |                                                 |              |                      |
|------------------|-------------------------------------------------|--------------|----------------------|
| Review By        | Janvi                                           | Review On    | 6/9/2025 3:49:01 PM  |
| Supervise By     | jaswal                                          | Supervise On | 6/10/2025 4:57:27 PM |
| <b>STD. NAME</b> | <b>STD REF.#</b>                                |              |                      |
| ICAL Standard    | MP85867,MP85897,MP85871,MP85870,MP85869,MP85868 |              |                      |
| ICV Standard     | MP85872                                         |              |                      |
| CCV Standard     | MP85875                                         |              |                      |
| ICSA Standard    | MP85873,MP85874                                 |              |                      |
| CRI Standard     | MP85897                                         |              |                      |
| LCS Standard     |                                                 |              |                      |
| Chk Standard     | MP85876,MP85877                                 |              |                      |

|    |             |                  |     |                |                                   |        |        |
|----|-------------|------------------|-----|----------------|-----------------------------------|--------|--------|
| 73 | CCV06       | CCV06            | CCV | 06/07/25 03:03 |                                   | Jaswal | OK     |
| 74 | CCB06       | CCB06            | CCB | 06/07/25 03:07 |                                   | Jaswal | OK     |
| 75 | Q2208-36MSD | BU-703-COMP-09MS | MSD | 06/07/25 03:11 | CCV06,07 Fail For Many parameters | Jaswal | Not Ok |
| 76 | Q2208-36A   | BU-703-COMP-09A  | PS  | 06/07/25 03:15 | CCV06,07 Fail For Many parameters | Jaswal | Not Ok |
| 77 | Q2226-01DUP | TP06-MHI-WCDUP   | DUP | 06/07/25 03:20 | CCV06,07 Fail For Many parameters | Jaswal | Not Ok |
| 78 | Q2226-01L   | TP06-MHI-WCL     | SD  | 06/07/25 03:24 | CCV06,07 Fail For Many parameters | Jaswal | Not Ok |
| 79 | Q2226-01MS  | TP06-MHI-WCMS    | MS  | 06/07/25 03:28 | CCV06,07 Fail For Many parameters | Jaswal | Not Ok |
| 80 | Q2226-01MSD | TP06-MHI-WCMSD   | MSD | 06/07/25 03:32 | CCV06,07 Fail For Many parameters | Jaswal | Not Ok |
| 81 | Q2226-01A   | TP06-MHI-WCA     | PS  | 06/07/25 03:36 | CCV06,07 Fail For Many parameters | Jaswal | Not Ok |
| 82 | CCV07       | CCV07            | CCV | 06/07/25 03:40 |                                   | Jaswal | OK     |
| 83 | CCB07       | CCB07            | CCB | 06/07/25 03:44 |                                   | Jaswal | OK     |

Instrument ID: CV1

**Daily Analysis Runlog For Sequence/QC Batch ID # LB136099**

|                  |                                                         |
|------------------|---------------------------------------------------------|
| Review By        | Review On                                               |
| Supervise By     | Supervise On                                            |
| <b>STD. NAME</b> | <b>STD REF.#</b>                                        |
| ICAL Standard    | MP85936,MP85937,MP85938,MP85940,MP85941,MP85943,MP85944 |
| ICV Standard     | MP85945                                                 |
| CCV Standard     | MP85947                                                 |
| ICSA Standard    |                                                         |
| CRI Standard     | MP85949                                                 |
| LCS Standard     |                                                         |
| Chk Standard     | MP85946,MP85948,MP85950,MP85952                         |

| Sr# | SampleId   | ClientID   | QcType   | Date           | Comment | Operator | Status |
|-----|------------|------------|----------|----------------|---------|----------|--------|
| 1   | S0         | S0         | CAL1     | 06/11/25 09:13 |         | MOHAN    | OK     |
| 2   | S0.05      | S0.05      | CAL2     | 06/11/25 09:15 |         | MOHAN    | OK     |
| 3   | S0.2       | S0.2       | CAL3     | 06/11/25 09:18 |         | MOHAN    | OK     |
| 4   | S2.5       | S2.5       | CAL4     | 06/11/25 09:20 |         | MOHAN    | OK     |
| 5   | S5         | S5         | CAL5     | 06/11/25 09:22 |         | MOHAN    | OK     |
| 6   | S7.5       | S7.5       | CAL6     | 06/11/25 09:24 |         | MOHAN    | OK     |
| 7   | S10        | S10        | CAL7     | 06/11/25 09:40 |         | MOHAN    | OK     |
| 8   | ICV32      | ICV32      | ICV      | 06/11/25 09:46 |         | MOHAN    | OK     |
| 9   | ICB32      | ICB32      | ICB      | 06/11/25 09:48 |         | MOHAN    | OK     |
| 10  | CCV23      | CCV23      | CCV      | 06/11/25 09:50 |         | MOHAN    | OK     |
| 11  | CCB23      | CCB23      | CCB      | 06/11/25 09:52 |         | MOHAN    | OK     |
| 12  | CRA        | CRA        | CRDL     | 06/11/25 09:55 |         | MOHAN    | OK     |
| 13  | HighStd    | HighStd    | HIGH STD | 06/11/25 09:57 |         | MOHAN    | OK     |
| 14  | ChkStd     | ChkStd     | SAM      | 06/11/25 09:59 |         | MOHAN    | OK     |
| 15  | PB168402BL | PB168402BL | MB       | 06/11/25 10:04 |         | MOHAN    | OK     |
| 16  | PB168402BS | PB168402BS | LCS      | 06/11/25 10:07 |         | MOHAN    | OK     |
| 17  | Q2148-02   | COMP       | SAM      | 06/11/25 10:09 |         | MOHAN    | OK     |
| 18  | Q2264-04   | EF-WW      | SAM      | 06/11/25 10:11 |         | MOHAN    | OK     |

Instrument ID: CV1

**Daily Analysis Runlog For Sequence/QC Batch ID # LB136099**

|                  |                                                         |
|------------------|---------------------------------------------------------|
| Review By        | Review On                                               |
| Supervise By     | Supervise On                                            |
| <b>STD. NAME</b> | <b>STD REF.#</b>                                        |
| ICAL Standard    | MP85936,MP85937,MP85938,MP85940,MP85941,MP85943,MP85944 |
| ICV Standard     | MP85945                                                 |
| CCV Standard     | MP85947                                                 |
| ICSA Standard    |                                                         |
| CRI Standard     | MP85949                                                 |
| LCS Standard     |                                                         |
| Chk Standard     | MP85946,MP85948,MP85950,MP85952                         |

|    |             |          |     |                |  |       |    |
|----|-------------|----------|-----|----------------|--|-------|----|
| 19 | Q2264-04DUP | EF-WWDUP | DUP | 06/11/25 10:13 |  | MOHAN | OK |
| 20 | Q2264-04MS  | EF-WWMS  | MS  | 06/11/25 10:18 |  | MOHAN | OK |
| 21 | Q2264-04MSD | EF-WWMSD | MSD | 06/11/25 10:21 |  | MOHAN | OK |
| 22 | CCV24       | CCV24    | CCV | 06/11/25 10:23 |  | MOHAN | OK |
| 23 | CCB24       | CCB24    | CCB | 06/11/25 10:28 |  | MOHAN | OK |
| 24 | Q2264-04L   | EF-WWL   | SD  | 06/11/25 10:30 |  | MOHAN | OK |
| 25 | Q2264-04A   | EF-WWA   | PS  | 06/11/25 10:32 |  | MOHAN | OK |
| 26 | CCV25       | CCV25    | CCV | 06/11/25 10:35 |  | MOHAN | OK |
| 27 | CCB25       | CCB25    | CCB | 06/11/25 10:37 |  | MOHAN | OK |



# SHIPPING DOCUMENTS

CLIENT INFORMATION

REPORT TO BE SENT TO:

COMPANY: Aramark uniforms  
ADDRESS: 740 Frelinghuysen Ave.  
CITY Newark STATE: NJ ZIP: 07114  
ATTENTION: Jarrod mills  
PHONE: 973-824-1101 FAX:

CLIENT PROJECT INFORMATION

PROJECT NAME: Monthly  
PROJECT NO.: LOCATION:  
PROJECT MANAGER:  
e-mail:  
PHONE: FAX:

CLIENT BILLING INFORMATION

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

ANALYSIS

DATA TURNAROUND INFORMATION

FAX (RUSH) DAYS\*  
HARDCOPY (DATA PACKAGE): DAYS\*  
EDD: DAYS\*  
\*TO BE APPROVED BY CHEMTECH  
STANDARD HARDCOPY TURNAROUND TIME IS 10 BUSINESS

DATA DELIVERABLE INFORMATION

☐ Level 1 (Results Only) ☐ Level 4 (QC + Full Raw Data)  
☐ Level 2 (Results + QC) ☐ NJ Reduced ☐ US EPA CLP  
☐ Level 3 (Results + QC) ☐ NYS ASP A ☐ NYS ASP B  
+ Raw Data ☐ Other  
☐ EDD FORMAT

TPH  
BOD5  
TSS  
Mercury metals

PRESERVATIVES

COMMENTS

← Specify Preservatives  
A-HCl D-NaOH  
B-HNO3 E-ICE  
C-H2SO4 F-OTHER

| ALLIANCE<br>SAMPLE<br>ID | PROJECT<br>SAMPLE IDENTIFICATION | SAMPLE<br>MATRIX | SAMPLE<br>TYPE |      | SAMPLE<br>COLLECTION |      | # OF BOTTLES | PRESERVATIVES |   |   |   |   |   |   |   |   | COMMENTS |
|--------------------------|----------------------------------|------------------|----------------|------|----------------------|------|--------------|---------------|---|---|---|---|---|---|---|---|----------|
|                          |                                  |                  | COMP           | GRAB | DATE                 | TIME |              | 1             | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |          |
| 1.                       | Grab<br>Comp                     | W                |                | ✓    | 5-28-25              | 0950 | 1            | ✓             |   |   |   |   |   |   |   |   |          |
| 2.                       |                                  | W                | ✓              |      | 5-28-25              | 0953 | 3            |               | ✓ | ✓ | ✓ |   |   |   |   |   |          |
| 3.                       |                                  |                  |                |      |                      |      |              |               |   |   |   |   |   |   |   |   |          |
| 4.                       |                                  |                  |                |      |                      |      |              |               |   |   |   |   |   |   |   |   |          |
| 5.                       |                                  |                  |                |      |                      |      |              |               |   |   |   |   |   |   |   |   |          |
| 6.                       |                                  |                  |                |      |                      |      |              |               |   |   |   |   |   |   |   |   |          |
| 7.                       |                                  |                  |                |      |                      |      |              |               |   |   |   |   |   |   |   |   |          |
| 8.                       |                                  |                  |                |      |                      |      |              |               |   |   |   |   |   |   |   |   |          |
| 9.                       |                                  |                  |                |      |                      |      |              |               |   |   |   |   |   |   |   |   |          |
| 10.                      |                                  |                  |                |      |                      |      |              |               |   |   |   |   |   |   |   |   |          |

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

|                                                   |                                          |                                                                     |                                                                                                                                                                           |
|---------------------------------------------------|------------------------------------------|---------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| RELINQUISHED BY SAMPLER:<br>1. <u>[Signature]</u> | DATE/TIME: <u>655</u><br><u>5-28-25</u>  | RECEIVED BY:<br>1. <u>[Signature]</u> <u>1055</u><br><u>5-28-25</u> | Conditions of bottles or coolers at receipt: <input type="checkbox"/> COMPLIANT <input type="checkbox"/> NON COMPLIANT <input type="checkbox"/> COOLER TEMP <u>3.0</u> °C |
| RELINQUISHED BY SAMPLER:<br>2. <u>[Signature]</u> | DATE/TIME:                               | RECEIVED BY:<br>2. <u>[Signature]</u>                               | Comments:                                                                                                                                                                 |
| RELINQUISHED BY SAMPLER:<br>3. <u>[Signature]</u> | DATE/TIME: <u>1337</u><br><u>5-28-25</u> | RECEIVED BY:<br>3. <u>[Signature]</u>                               | Page ____ of CLIENT: <input type="checkbox"/> Hand Delivered <input type="checkbox"/> Other                                                                               |

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       |