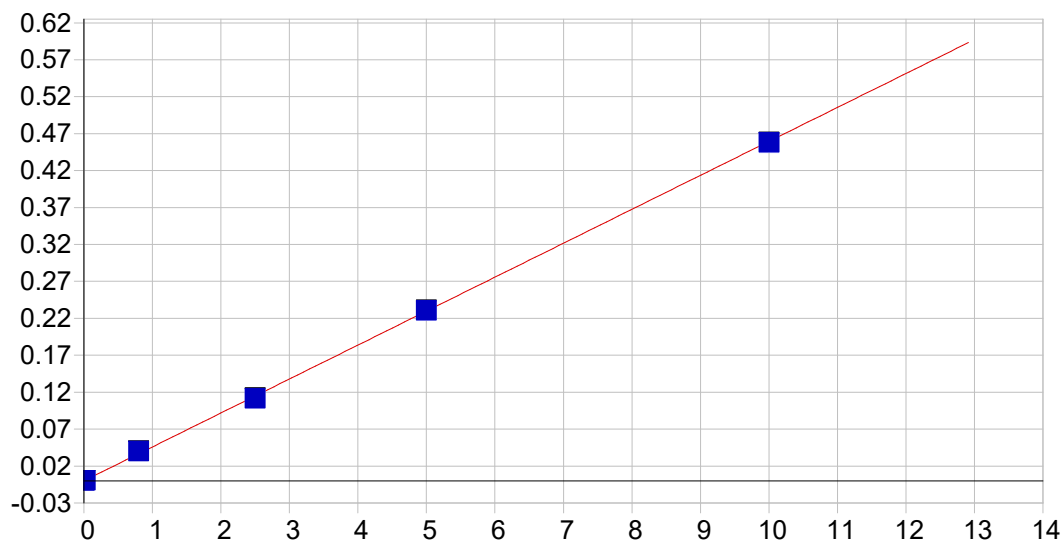


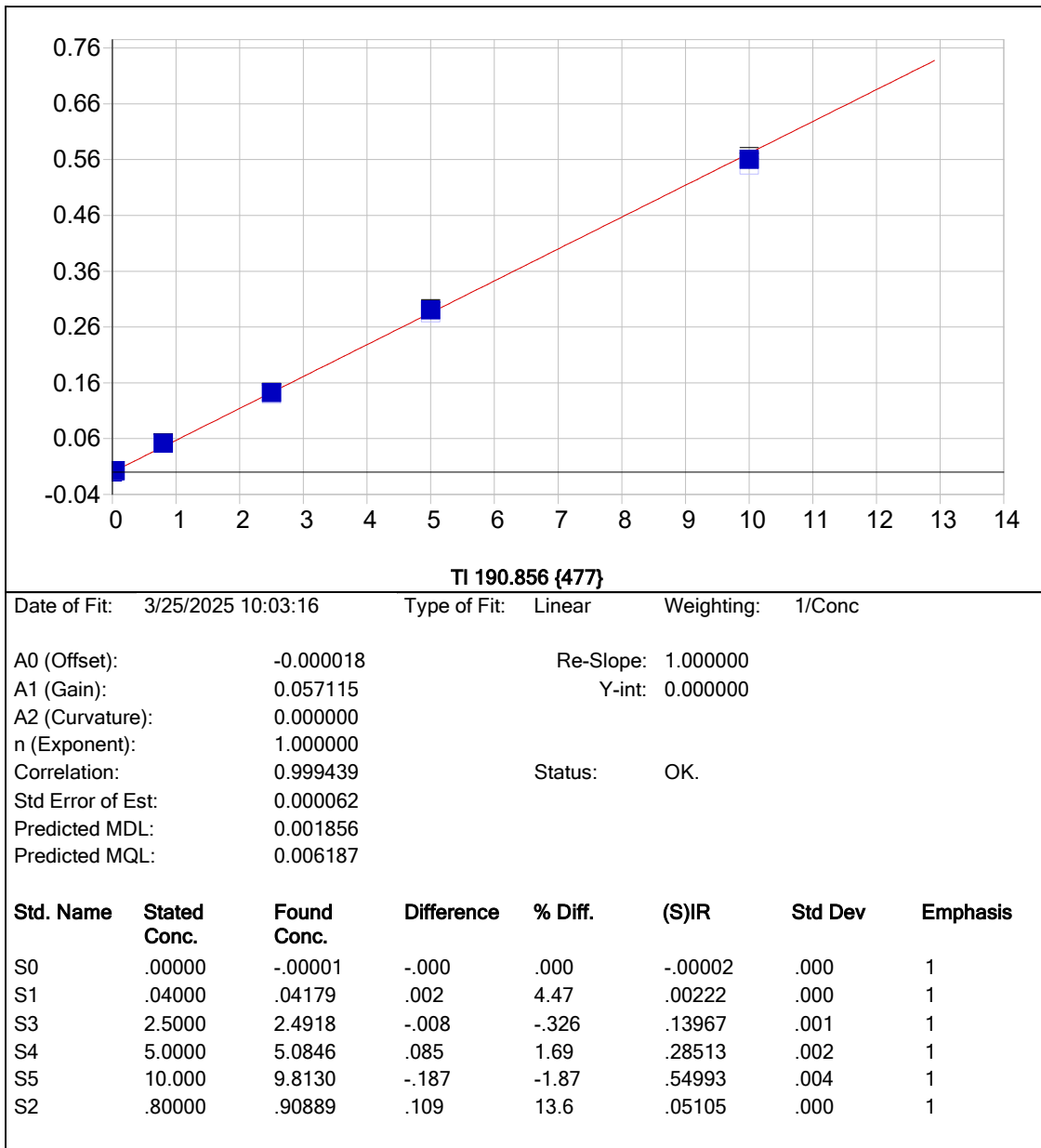


As 189.042 {479}

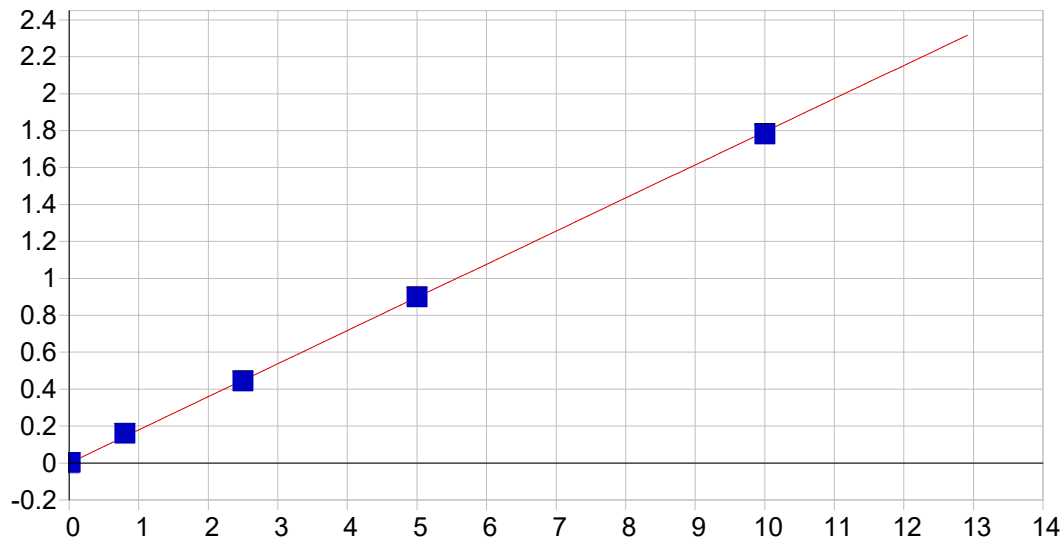
Date of Fit: 3/25/2025 10:03:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000045 Re-Slope: 1.000000  
A1 (Gain): 0.045954 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999745 Status: OK.  
Std Error of Est: 0.000024  
Predicted MDL: 0.002665  
Predicted MQL: 0.008884

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00004 | .000    | 1        |
| S1        | .02000       | .02056      | .001       | 2.79    | .00090  | .000    | 1        |
| S3        | 2.5000       | 2.4337      | -.066      | -2.65   | .11167  | .001    | 1        |
| S4        | 5.0000       | 5.0203      | .020       | .407    | .23041  | .001    | 1        |
| S5        | 10.000       | 9.9686      | -.031      | -.314   | .45756  | .001    | 1        |
| S2        | .80000       | .87676      | .077       | 9.59    | .04021  | .000    | 1        |





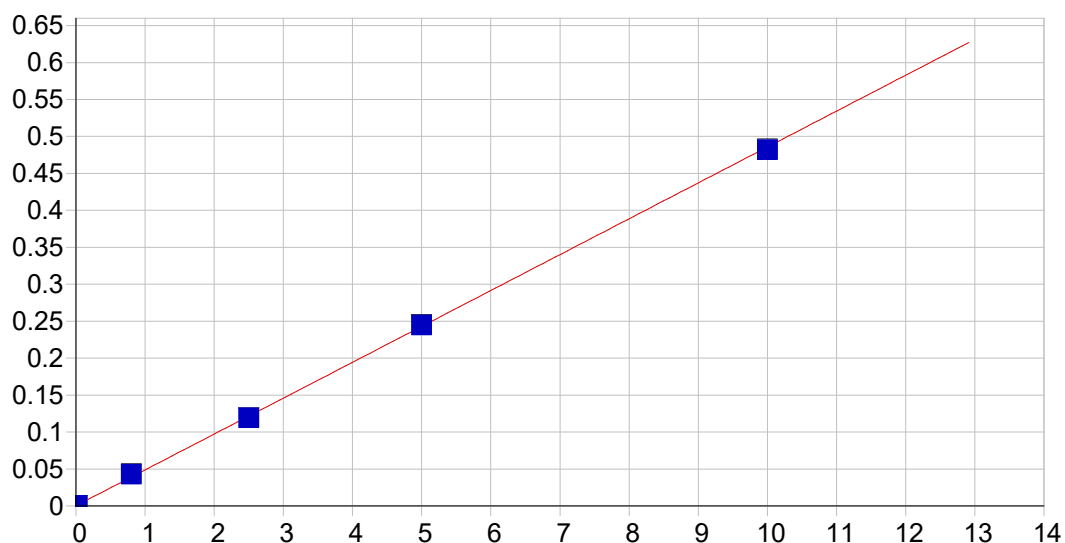


**Pb 220.353 {453}**

Date of Fit: 3/25/2025 10:03:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000093 Re-Slope: 1.000000  
A1 (Gain): 0.179419 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999694 Status: OK.  
Std Error of Est: 0.000080  
Predicted MDL: 0.001462  
Predicted MQL: 0.004875

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | -.00009 | .000    | 1        |
| S1        | .01200       | .01244      | .000       | 3.68    | .00210  | .000    | 1        |
| S3        | 2.5000       | 2.4688      | -.031      | -1.25   | .44236  | .002    | 1        |
| S4        | 5.0000       | 5.0084      | .008       | .168    | .89752  | .001    | 1        |
| S5        | 10.000       | 9.9316      | -.068      | -.684   | 1.7799  | .003    | 1        |
| S2        | .80000       | .89078      | .091       | 11.3    | .15957  | .001    | 1        |

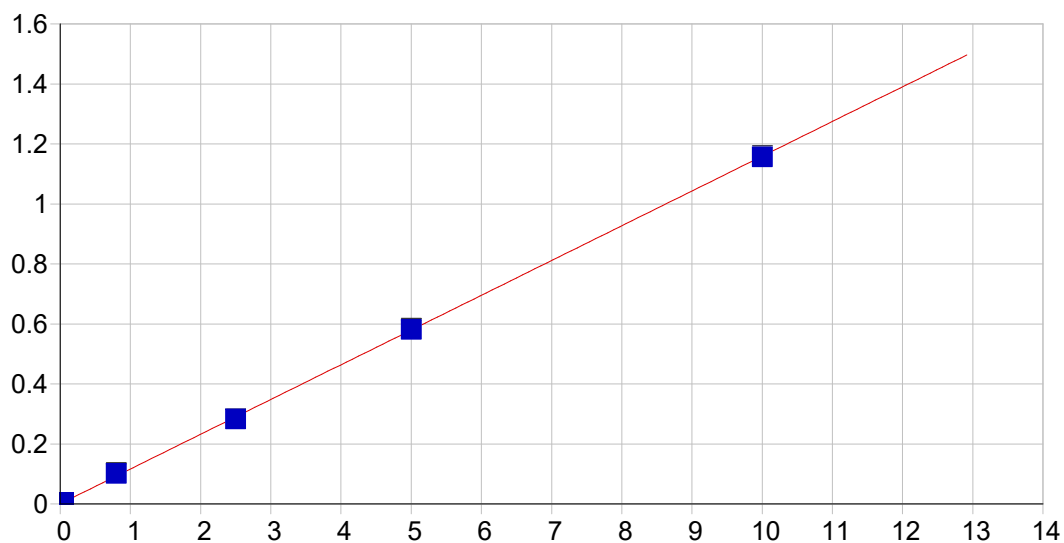


Se 196.090 {472}

Date of Fit: 3/25/2025 10:03:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000160 Re-Slope: 1.000000  
A1 (Gain): 0.048554 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999723 Status: OK.  
Std Error of Est: 0.000027  
Predicted MDL: 0.003082  
Predicted MQL: 0.010273

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00016 | .000    | 1        |
| S1        | .02000       | .02191      | .002       | 9.57    | .00122 | .000    | 1        |
| S3        | 2.5000       | 2.4526      | -.047      | -1.90   | .11920 | .000    | 1        |
| S4        | 5.0000       | 5.0390      | .039       | .781    | .24474 | .001    | 1        |
| S5        | 10.000       | 9.9255      | -.074      | -.745   | .48191 | .001    | 1        |
| S2        | .80000       | .88094      | .081       | 10.1    | .04292 | .001    | 1        |

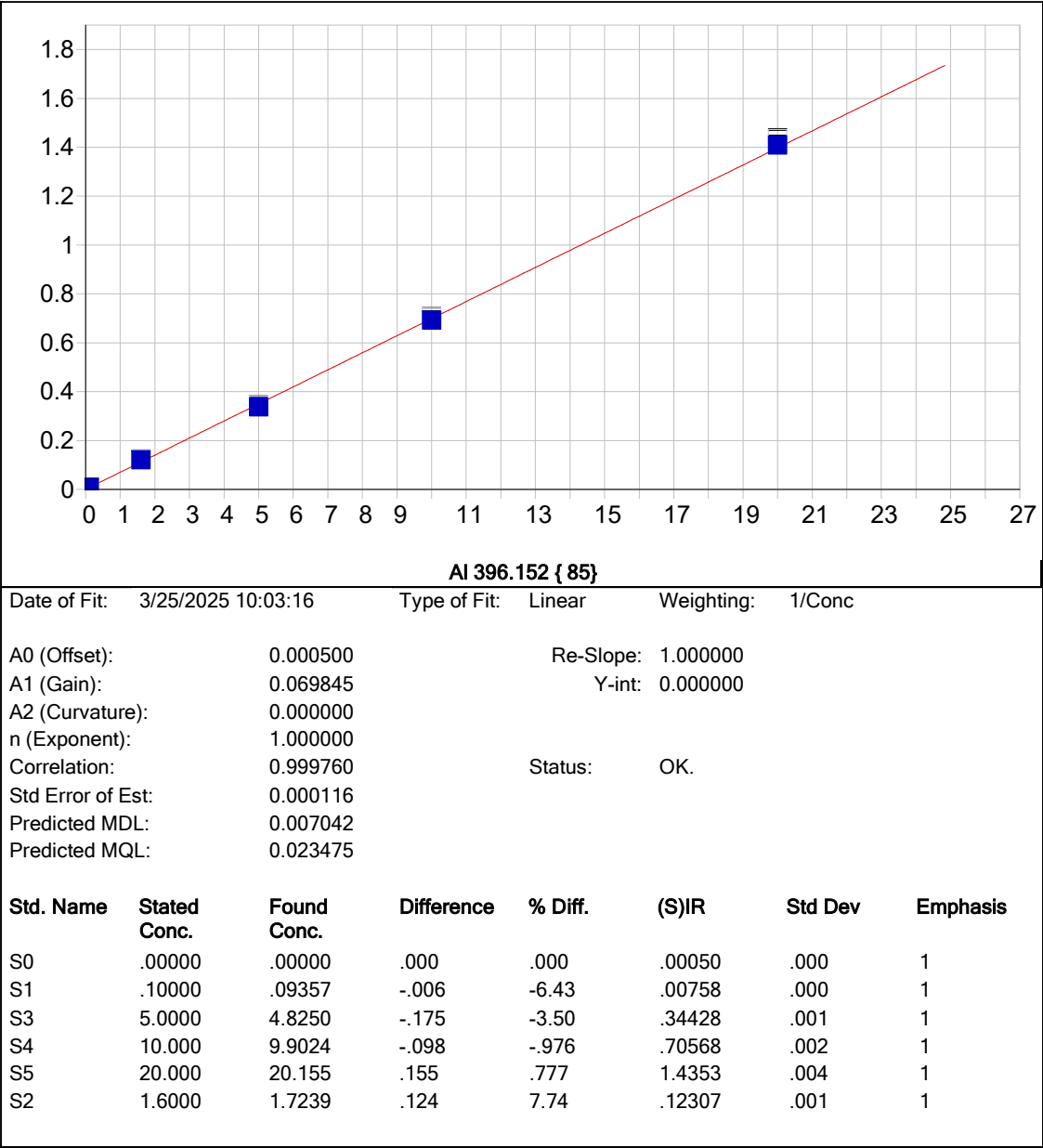


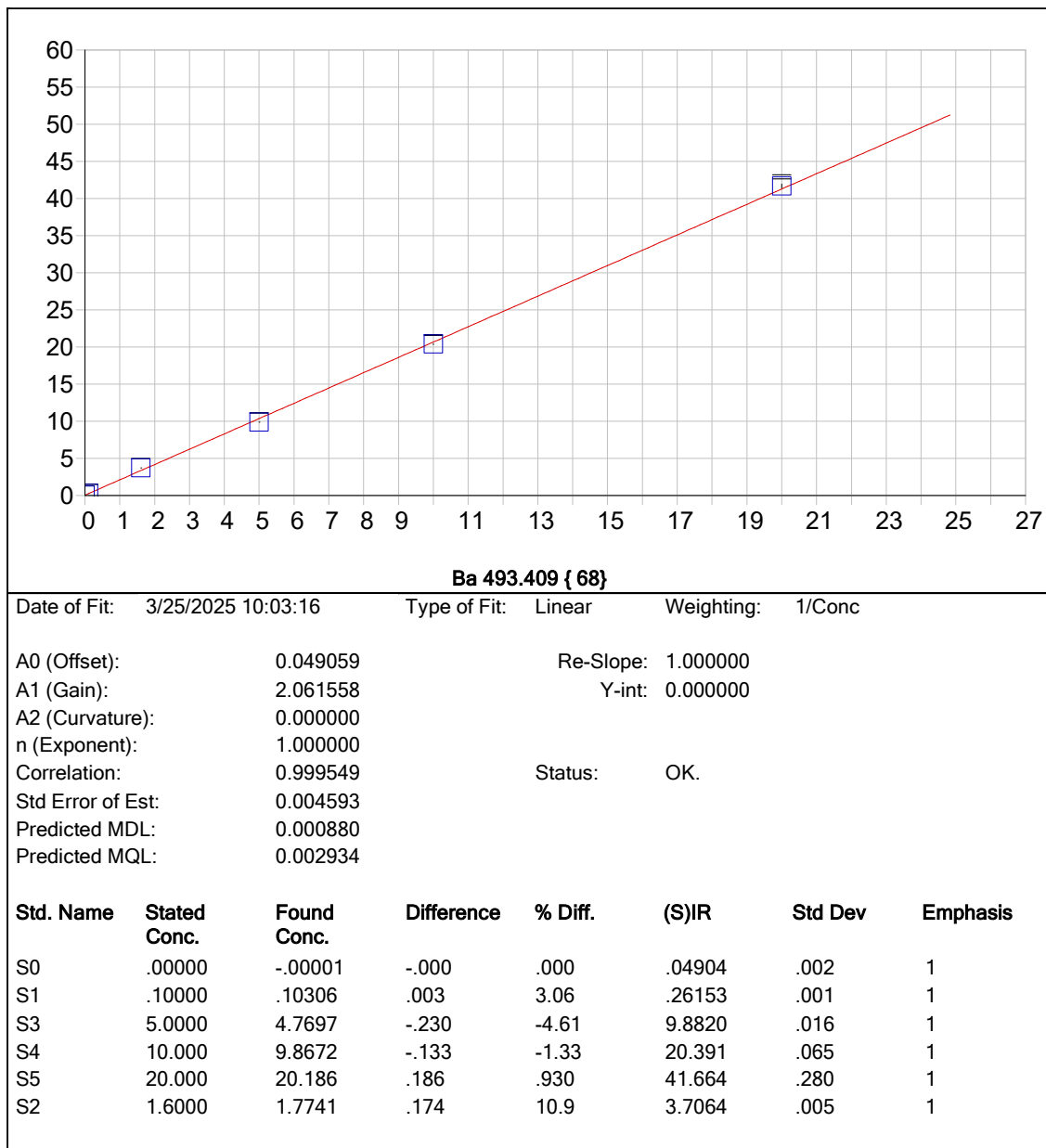
**Sb 206.833 {463}**

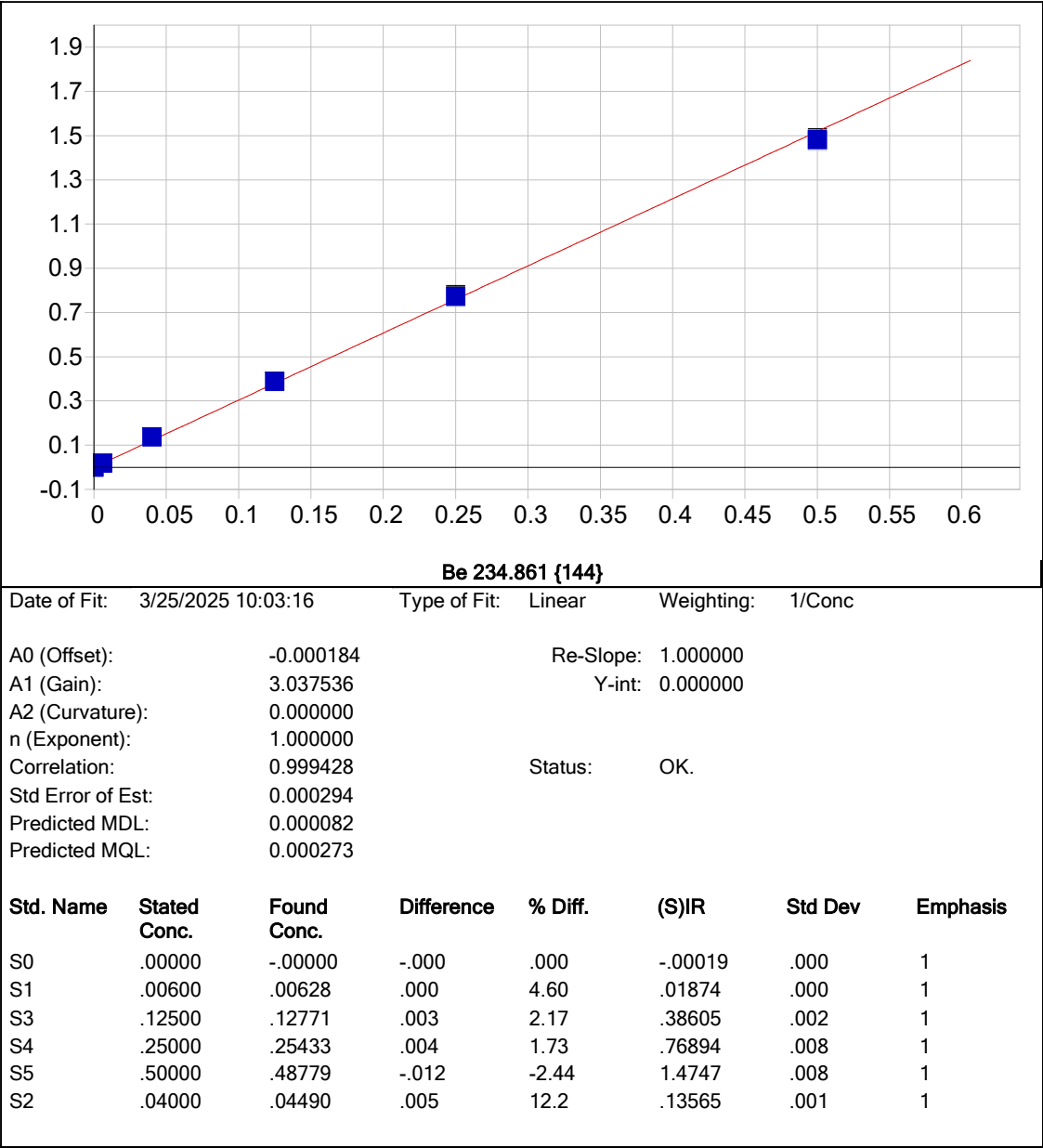
Date of Fit: 3/25/2025 10:03:16 Type of Fit: Linear Weighting: 1/Conc

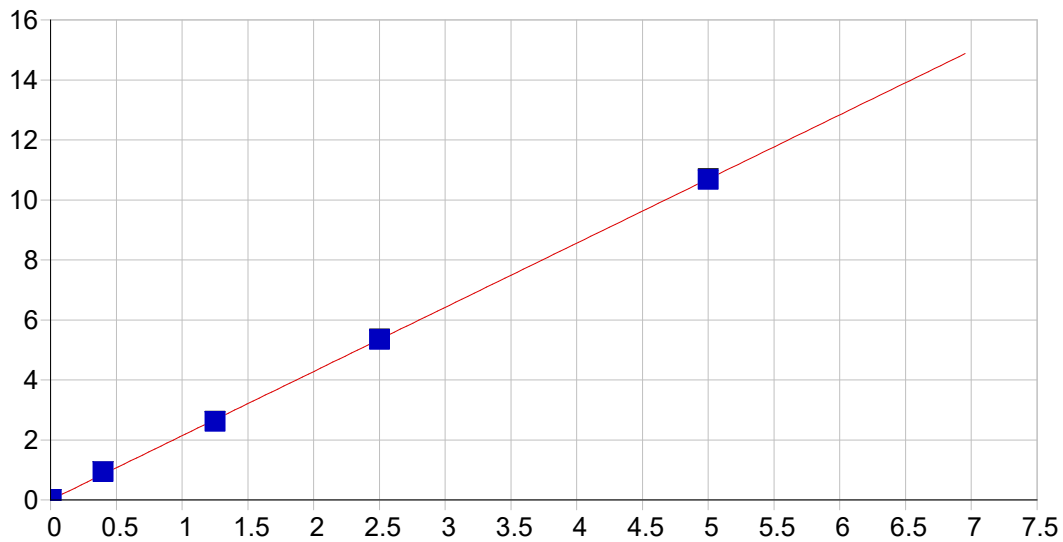
A0 (Offset): 0.000391 Re-Slope: 1.000000  
A1 (Gain): 0.115842 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999769 Status: OK.  
Std Error of Est: 0.000092  
Predicted MDL: 0.001944  
Predicted MQL: 0.006480

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00039 | .000    | 1        |
| S1        | .05000       | .05049      | .000       | .979    | .00625 | .000    | 1        |
| S3        | 2.5000       | 2.4364      | -.064      | -2.55   | .28341 | .001    | 1        |
| S4        | 5.0000       | 5.0135      | .014       | .270    | .58274 | .002    | 1        |
| S5        | 10.000       | 9.9759      | -.024      | -.241   | 1.1592 | .002    | 1        |
| S2        | .80000       | .87369      | .074       | 9.21    | .10185 | .001    | 1        |







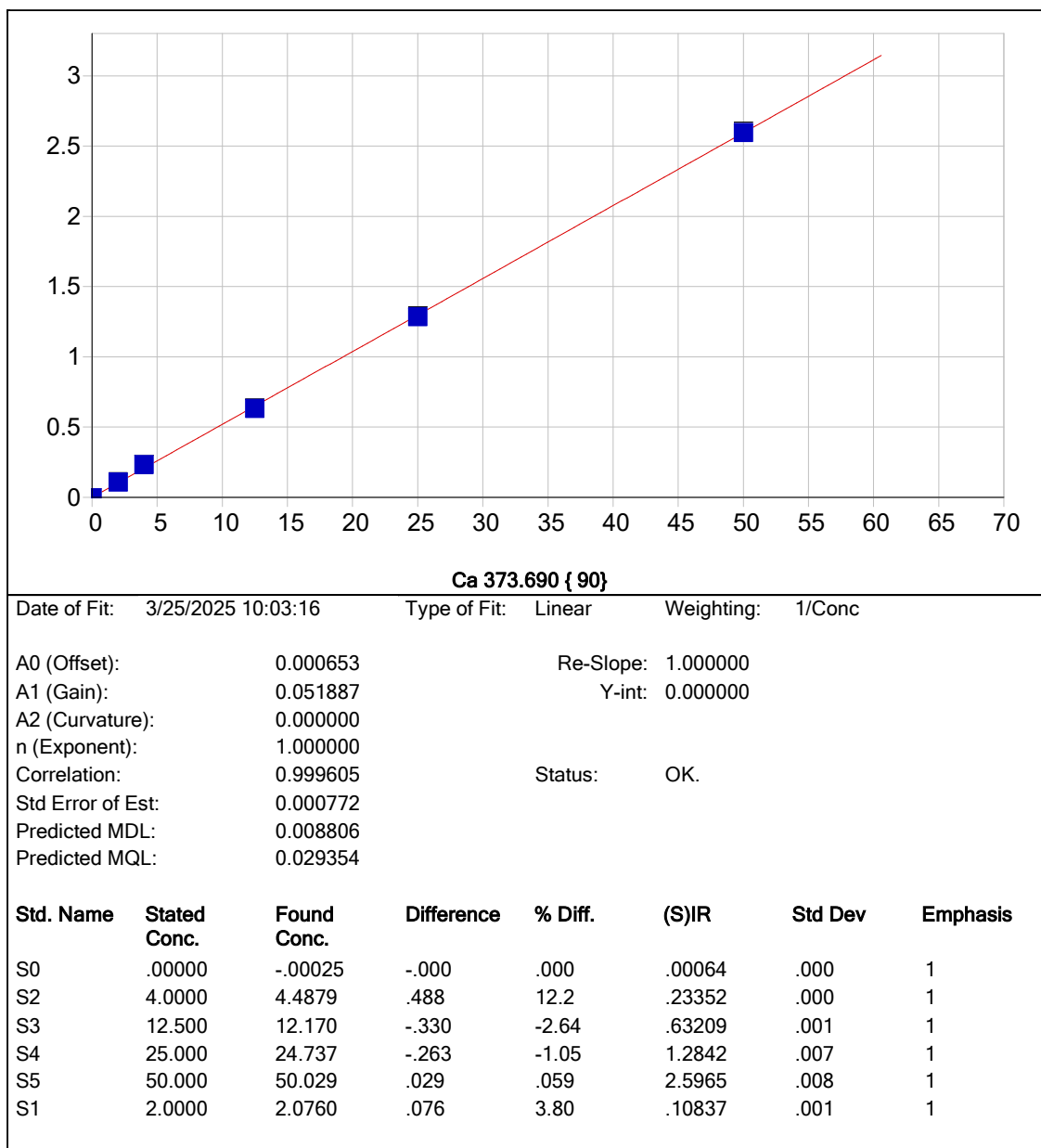


**Cd 226.502 {449}**

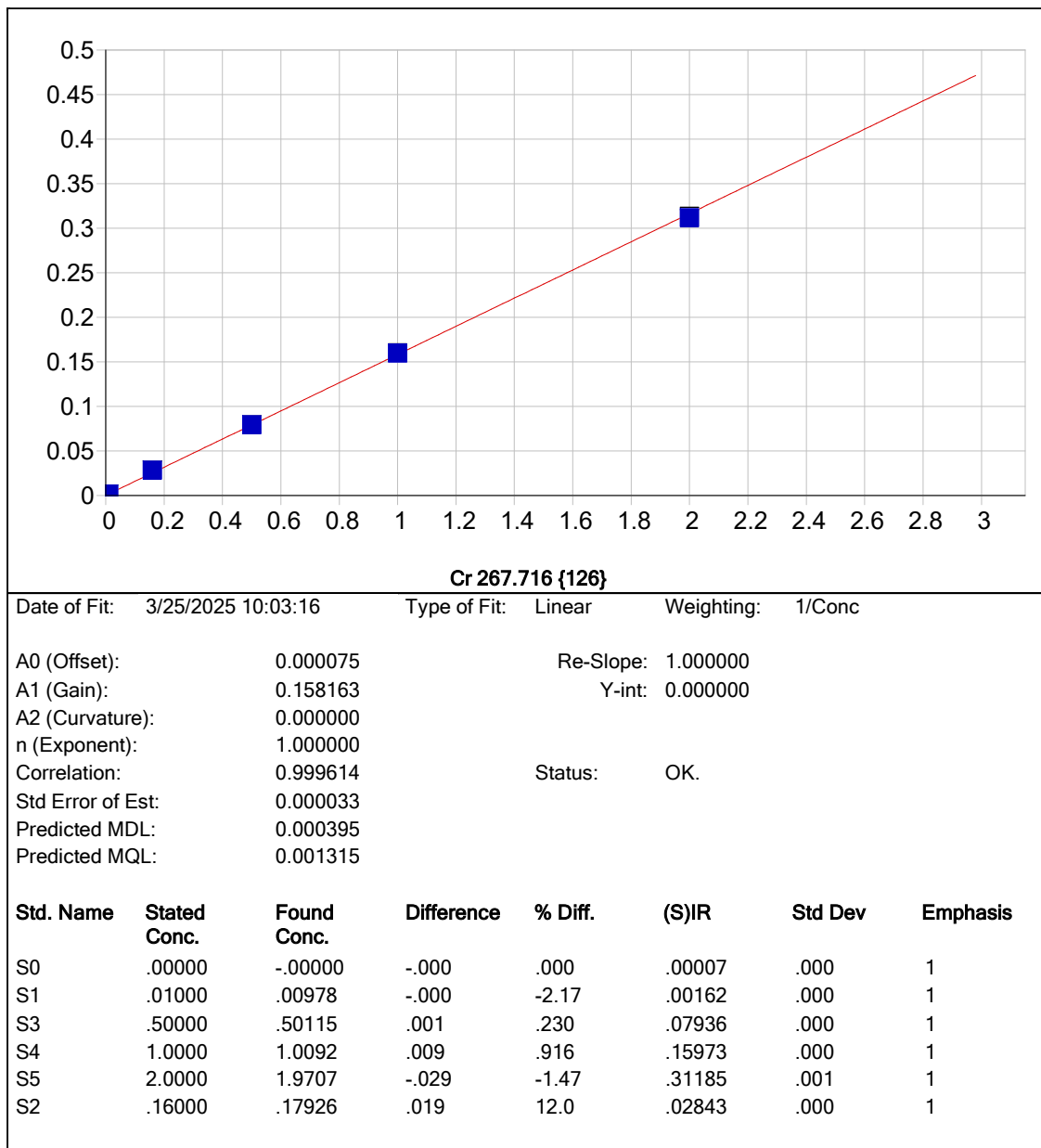
Date of Fit: 3/25/2025 10:03:16 Type of Fit: Linear Weighting: 1/Conc

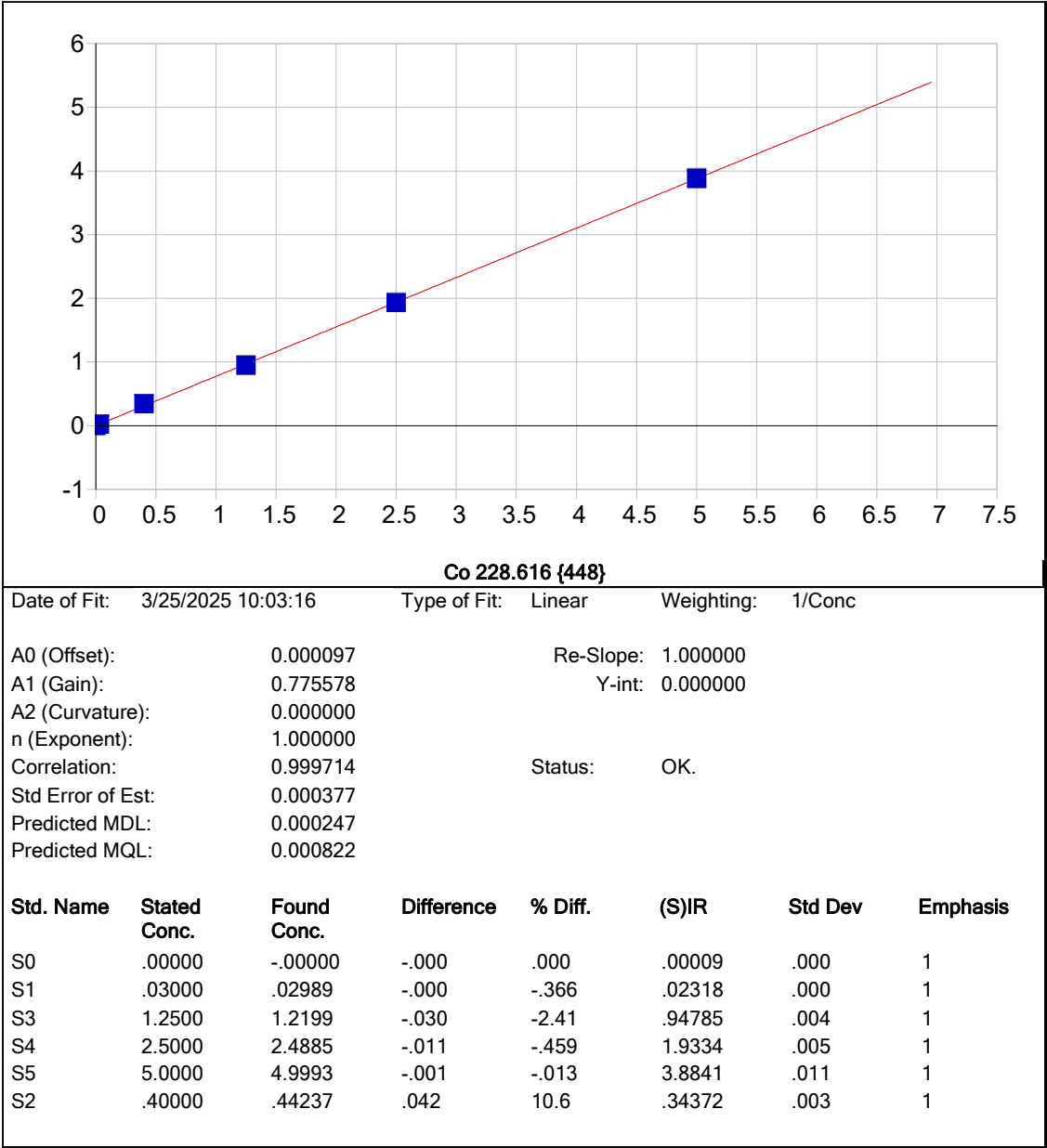
A0 (Offset): 0.000148 Re-Slope: 1.000000  
A1 (Gain): 2.139374 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999735 Status: OK.  
Std Error of Est: 0.000448  
Predicted MDL: 0.000084  
Predicted MQL: 0.000282

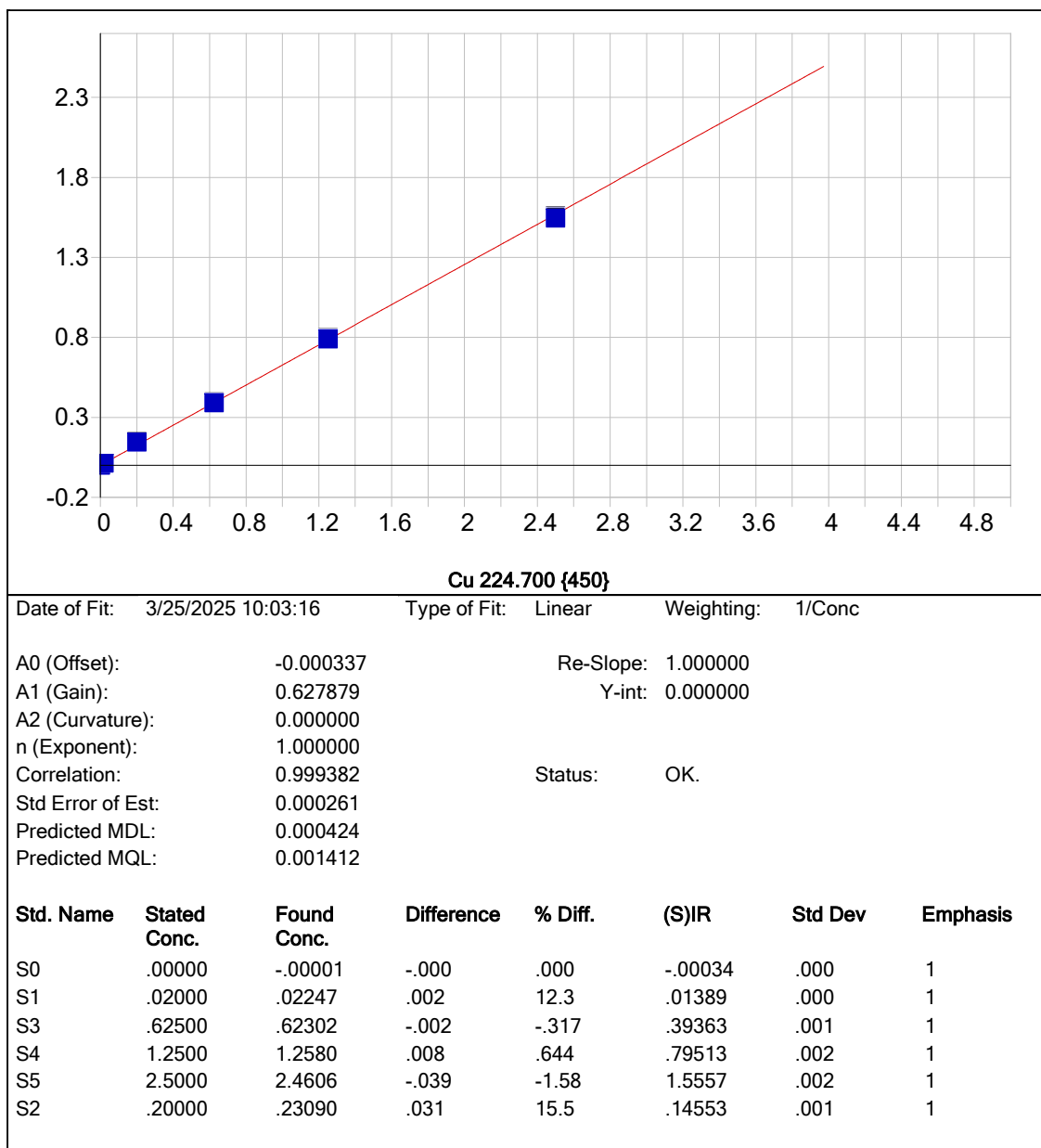
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00000     | -.000      | .000    | .00015 | .000    | 1        |
| S1        | .00600       | .00584      | -.000      | -2.69   | .01271 | .000    | 1        |
| S3        | 1.2500       | 1.2199      | -.030      | -2.40   | 2.6124 | .008    | 1        |
| S4        | 2.5000       | 2.4986      | -.001      | -.055   | 5.3504 | .012    | 1        |
| S5        | 5.0000       | 4.9910      | -.009      | -.181   | 10.687 | .020    | 1        |
| S2        | .40000       | .44062      | .041       | 10.2    | .94355 | .008    | 1        |

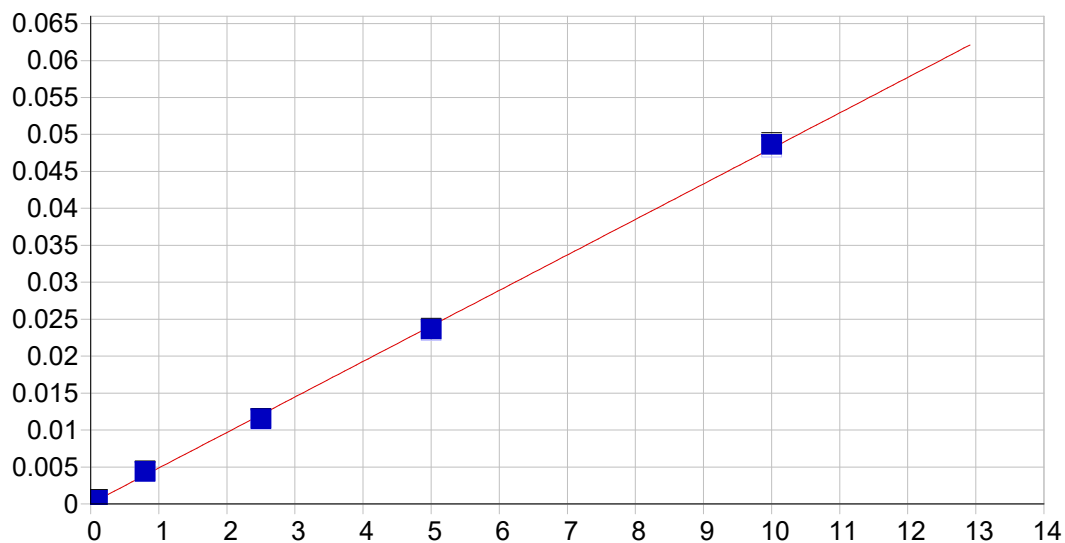










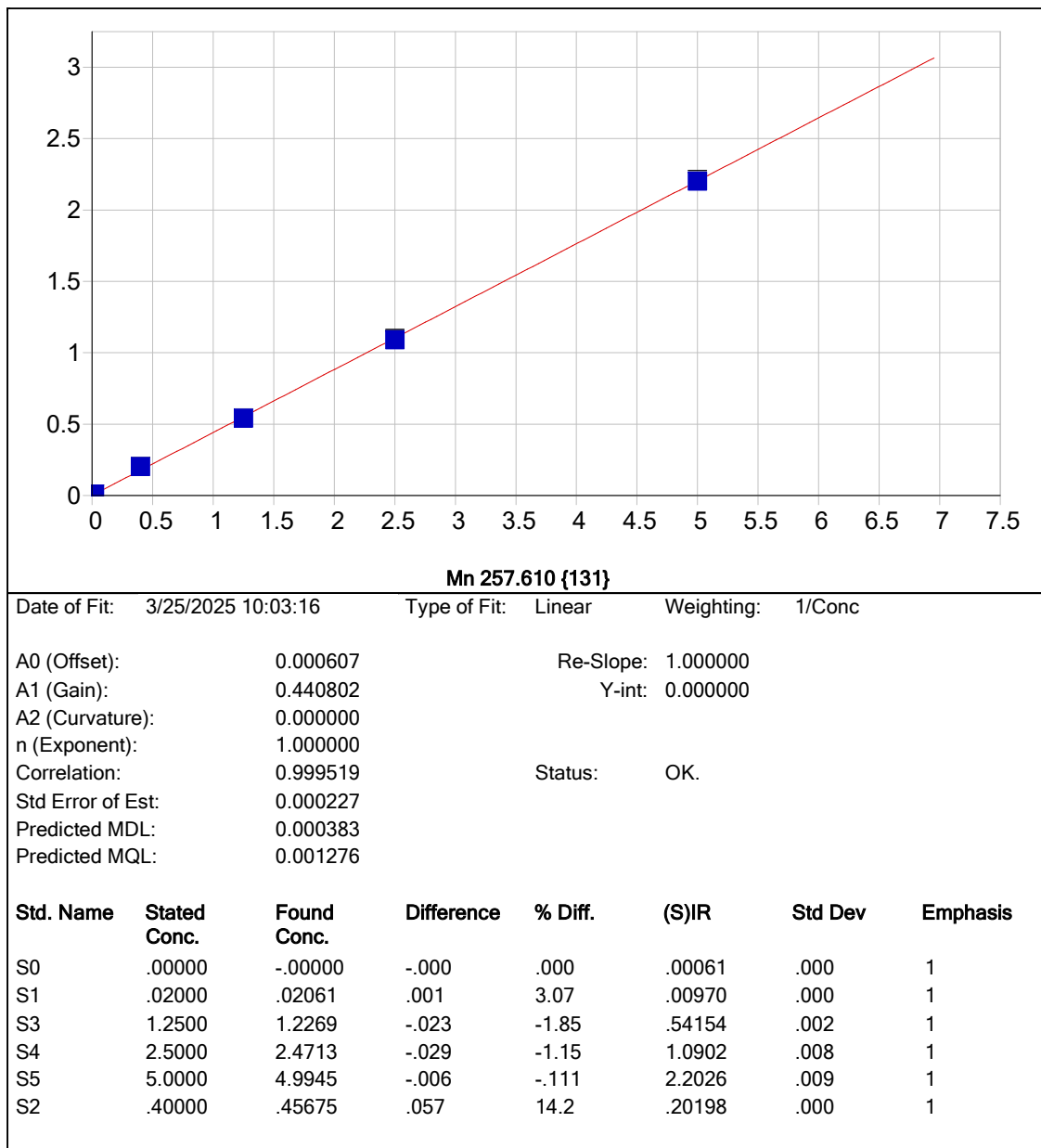


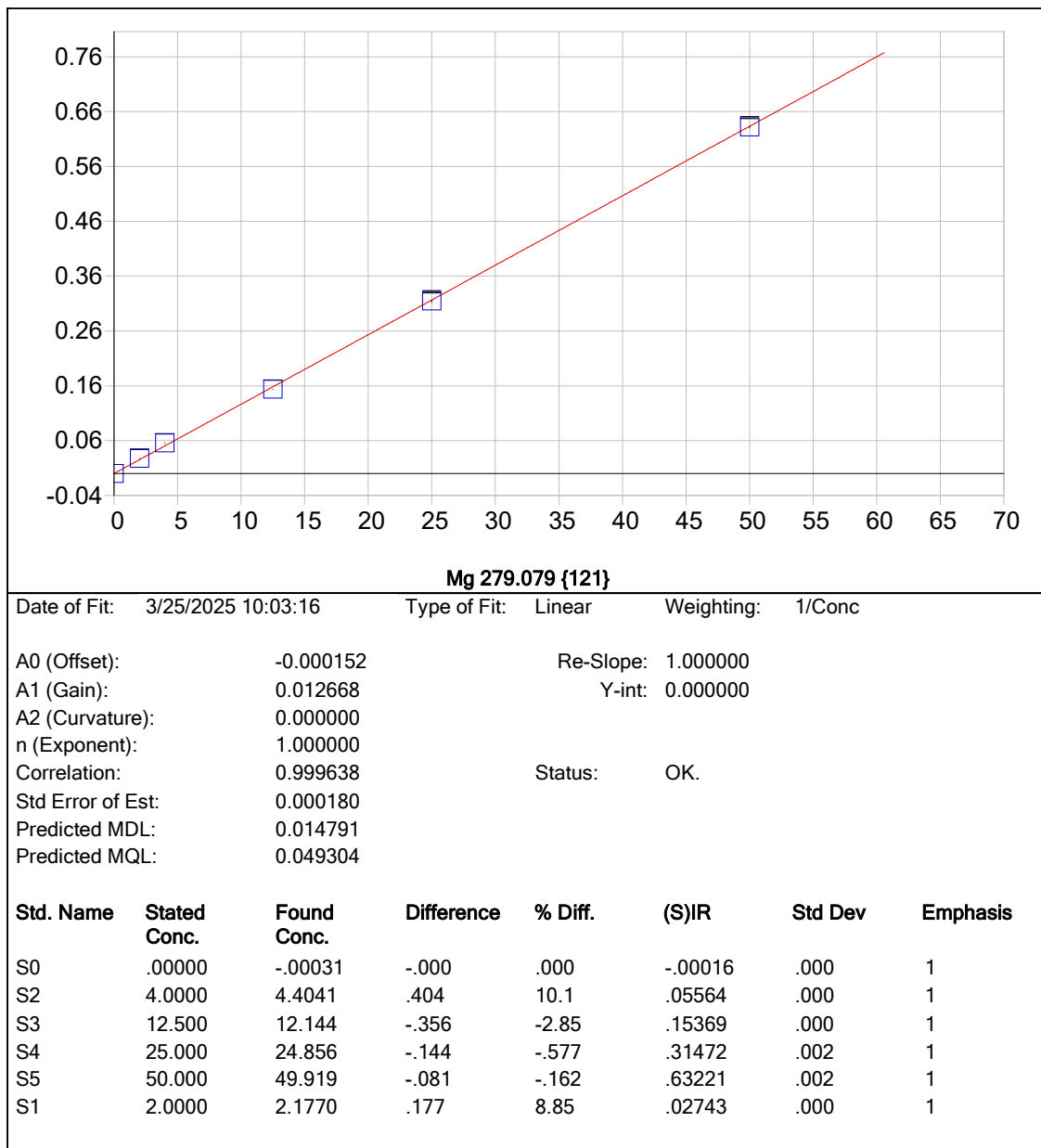
**Fe 240.488 {140}**

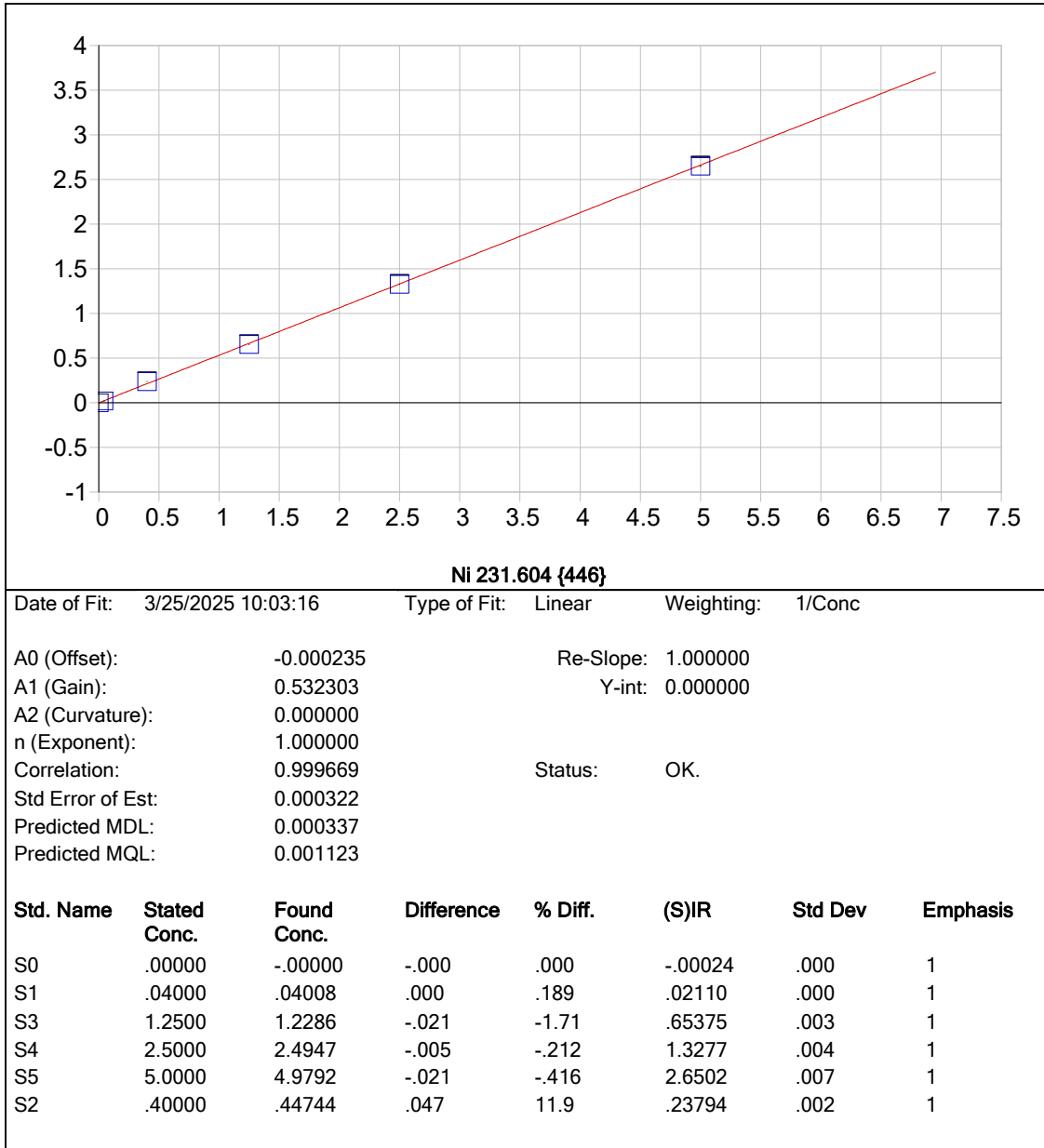
Date of Fit: 3/25/2025 10:03:16 Type of Fit: Linear Weighting: 1/Conc

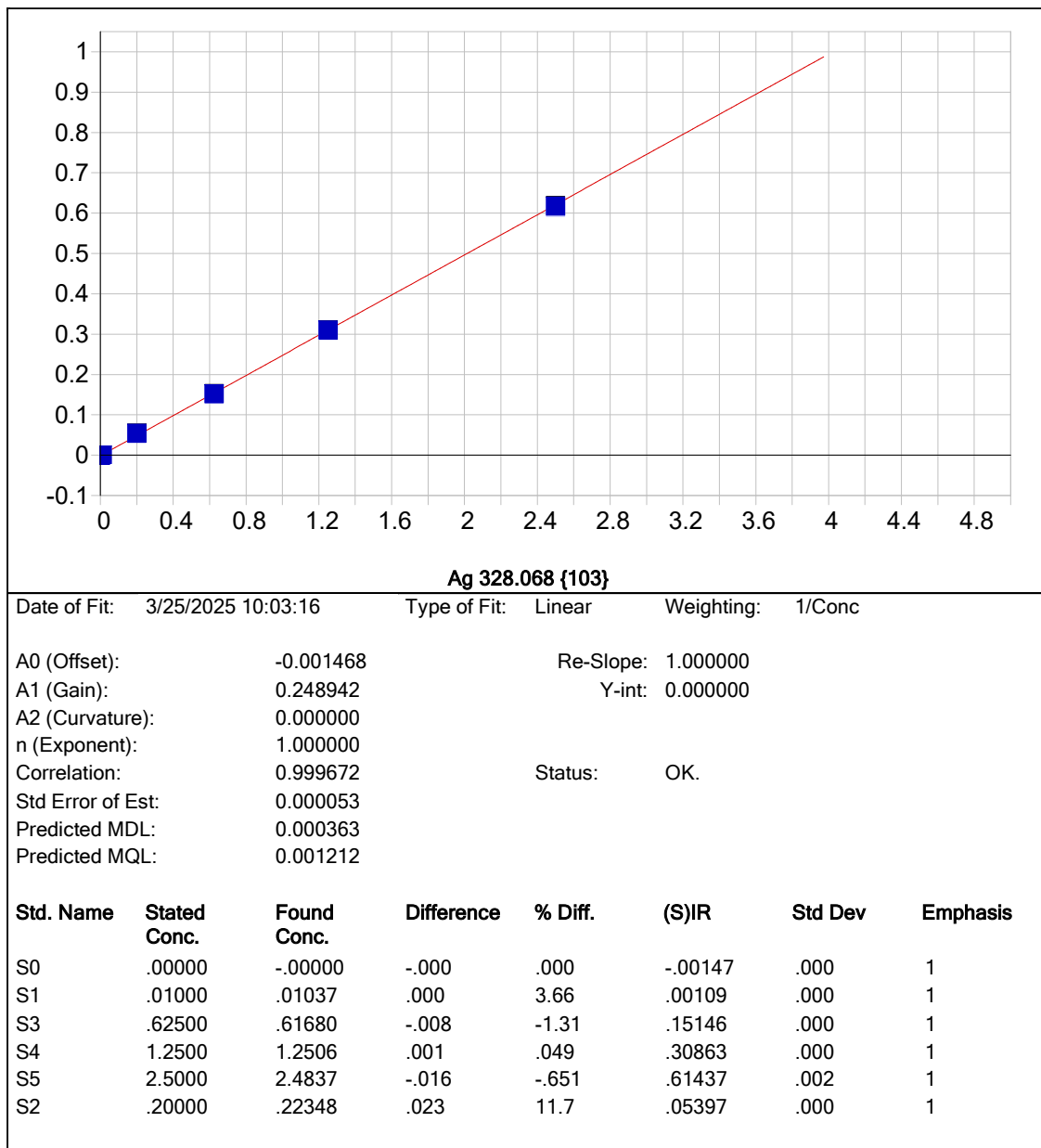
A0 (Offset): 0.000056 Re-Slope: 1.000000  
A1 (Gain): 0.004805 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999403 Status: OK.  
Std Error of Est: 0.000009  
Predicted MDL: 0.004537  
Predicted MQL: 0.015125

| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | -.00001     | -.000      | .000    | .00006 | .000    | 1        |
| S1        | .10000       | .09870      | -.001      | -1.30   | .00052 | .000    | 1        |
| S3        | 2.5000       | 2.3817      | -.118      | -4.73   | .01140 | .000    | 1        |
| S4        | 5.0000       | 4.9074      | -.093      | -1.85   | .02343 | .000    | 1        |
| S5        | 10.000       | 10.110      | .110       | 1.10    | .04823 | .000    | 1        |
| S2        | .80000       | .90224      | .102       | 12.8    | .00436 | .000    | 1        |

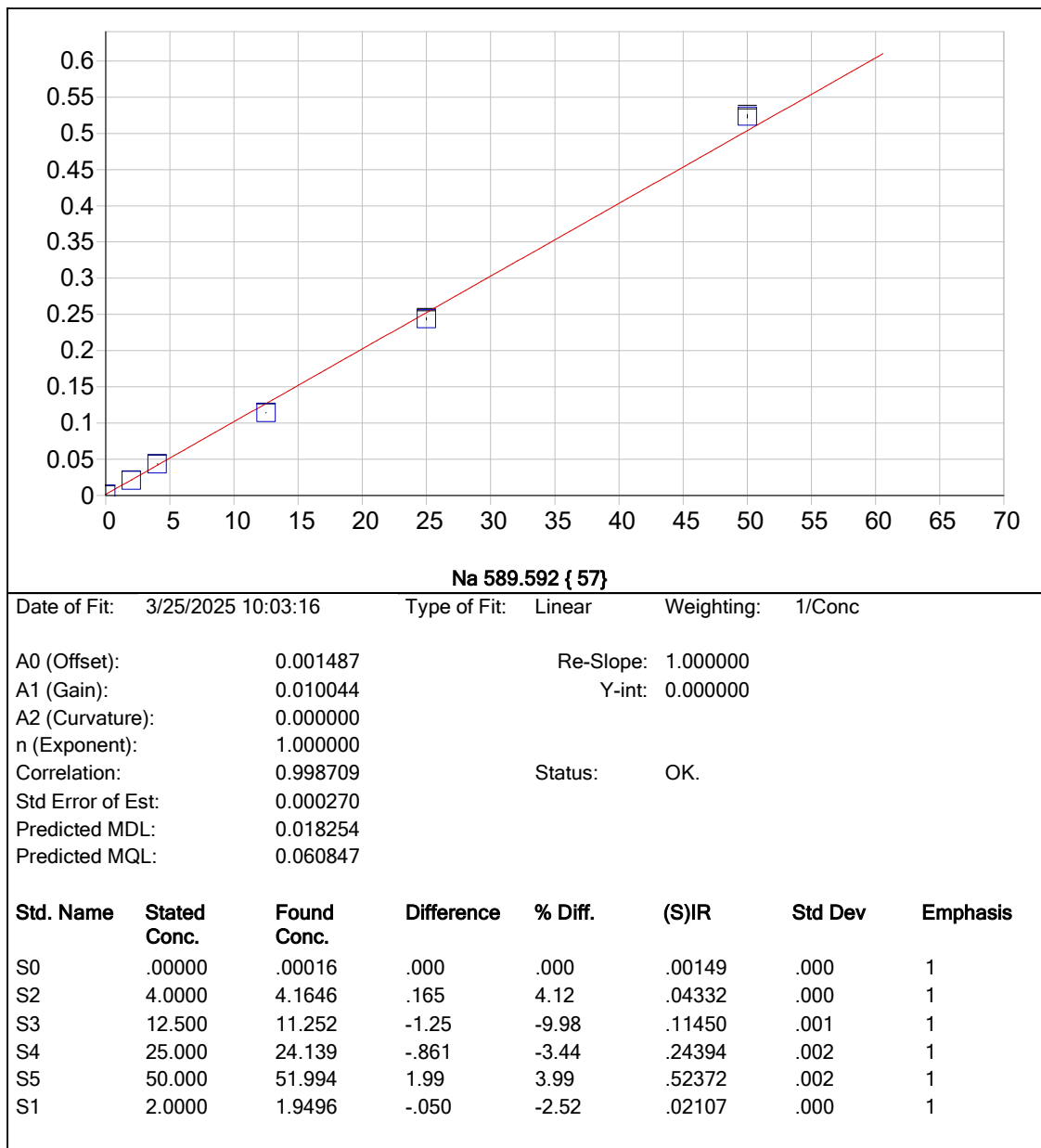


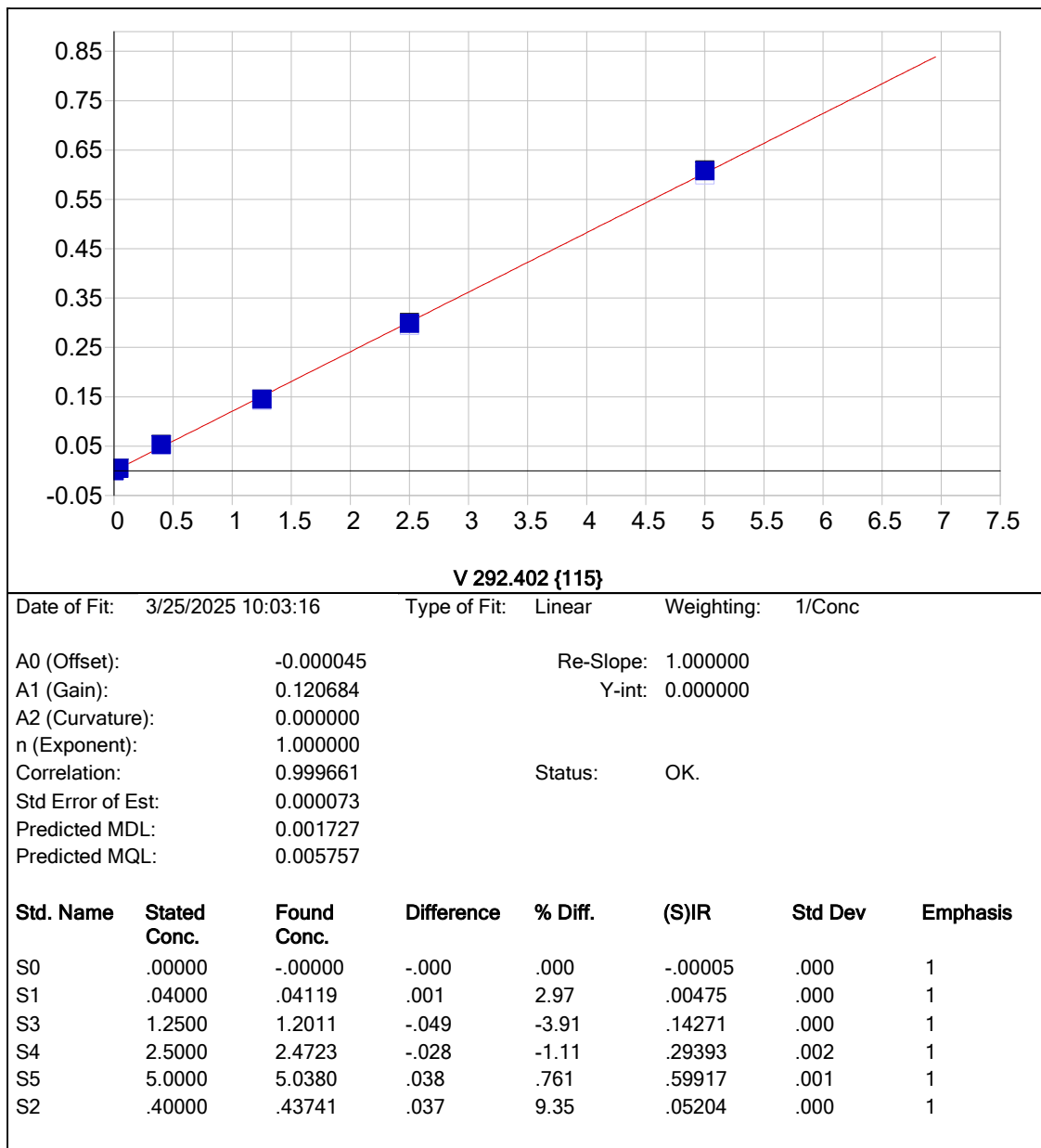


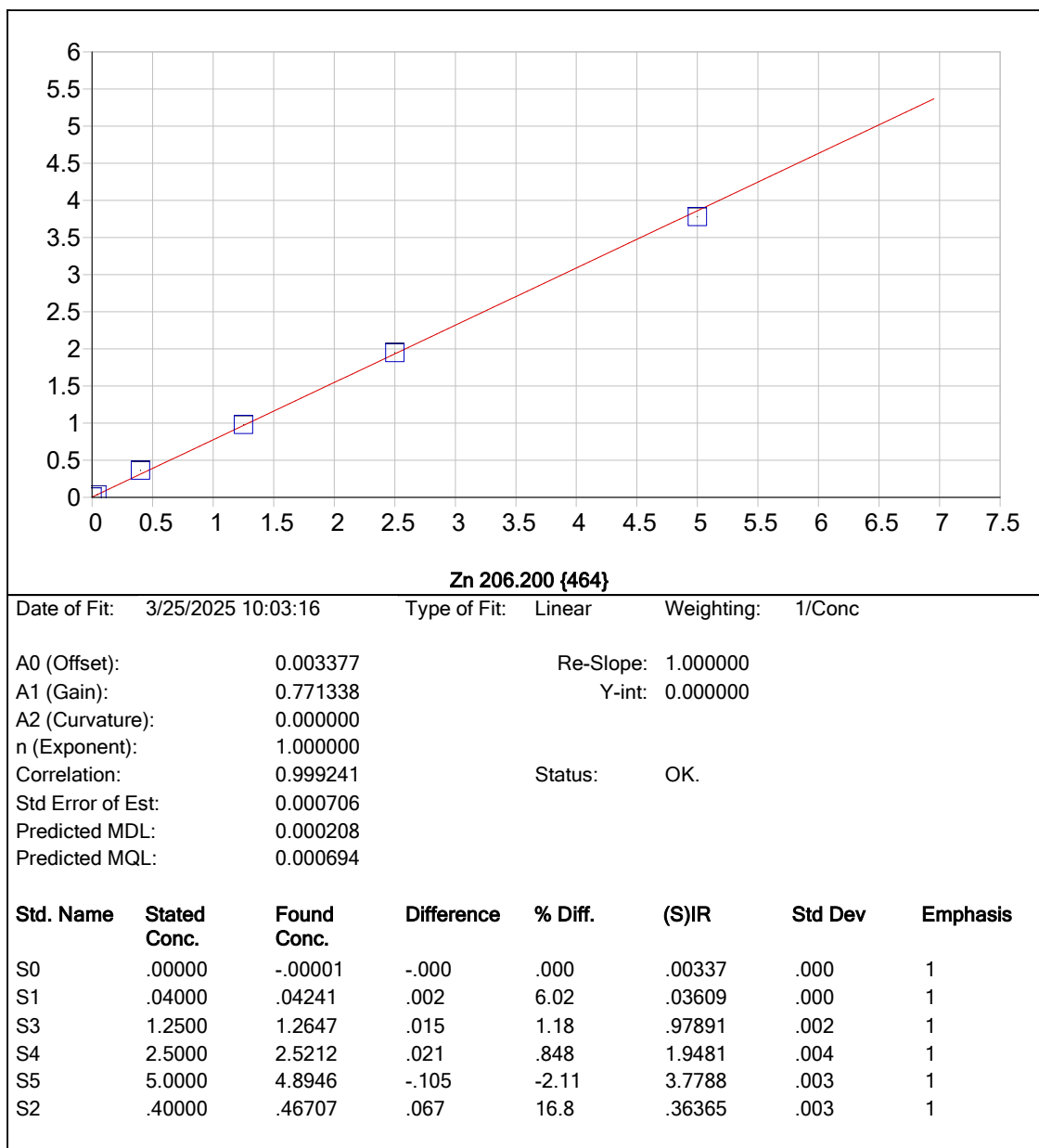


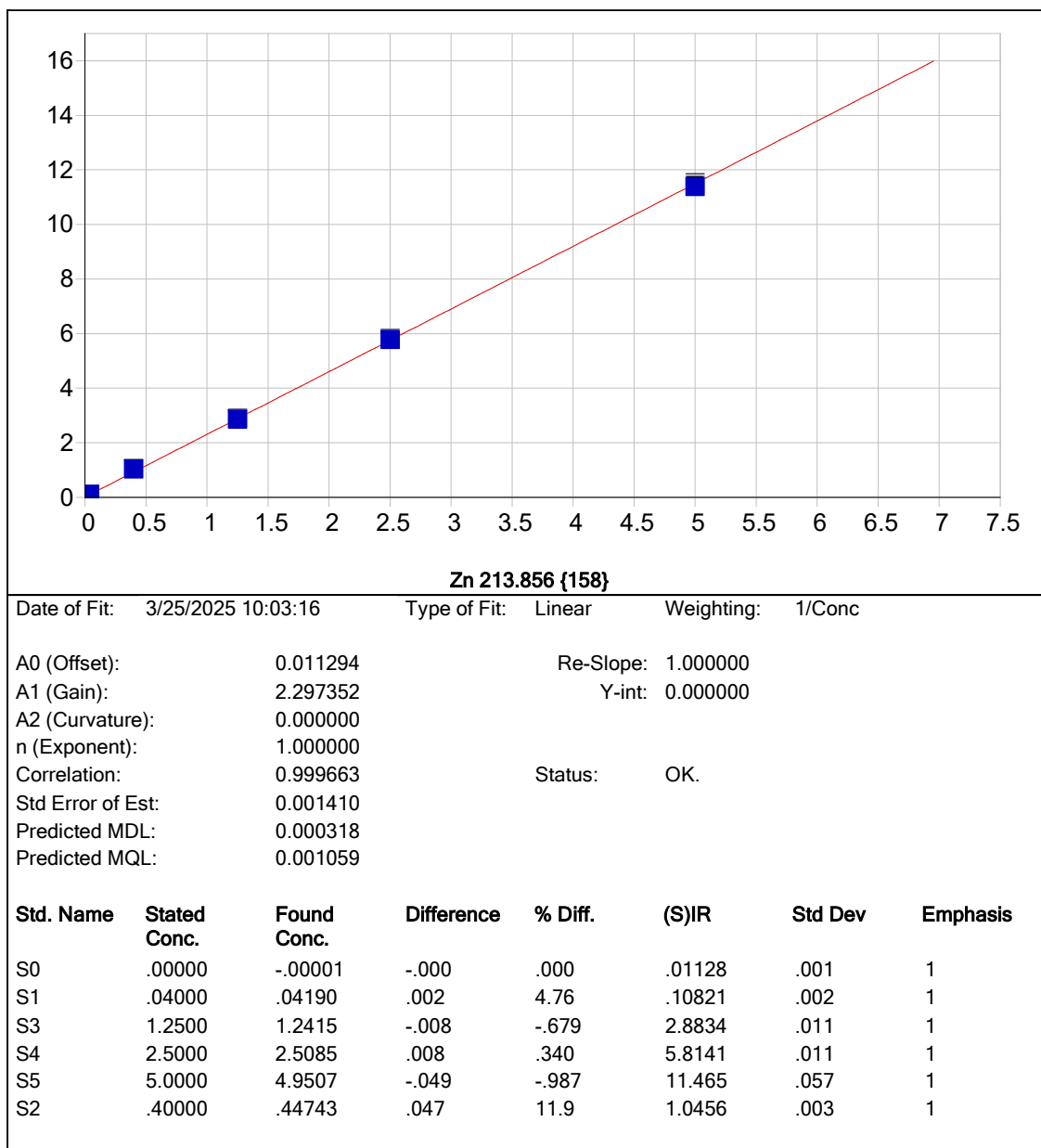


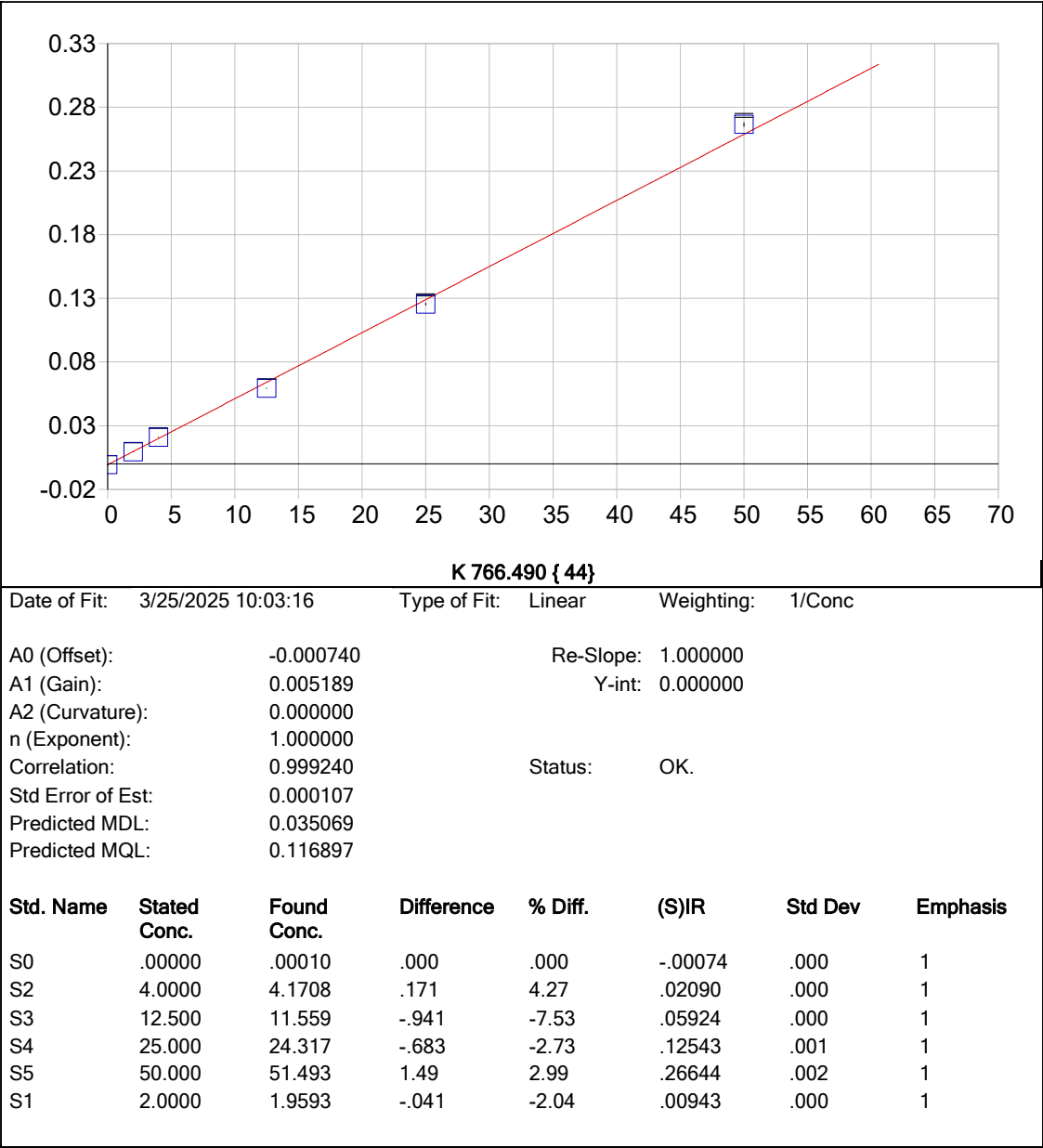


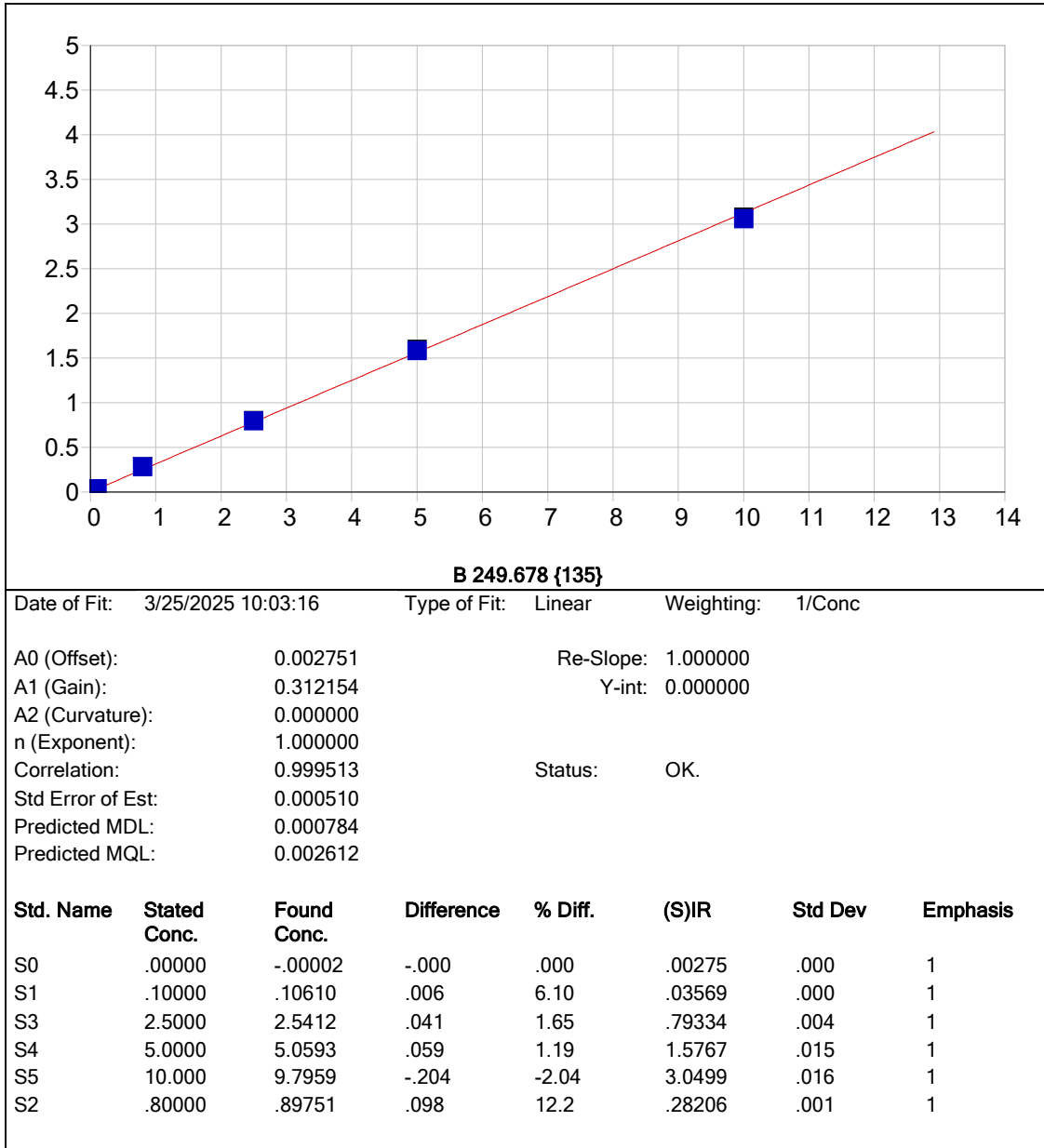


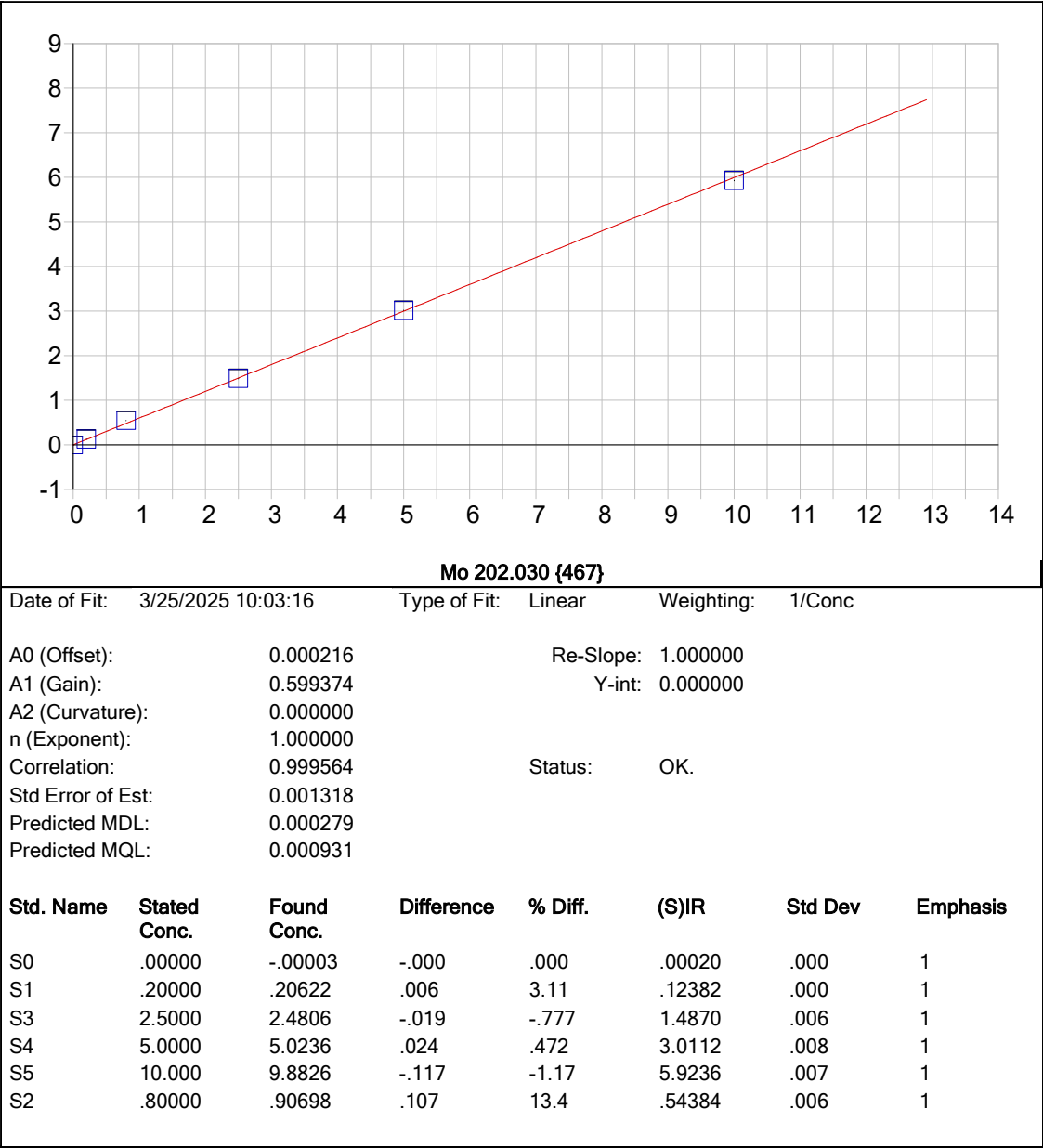


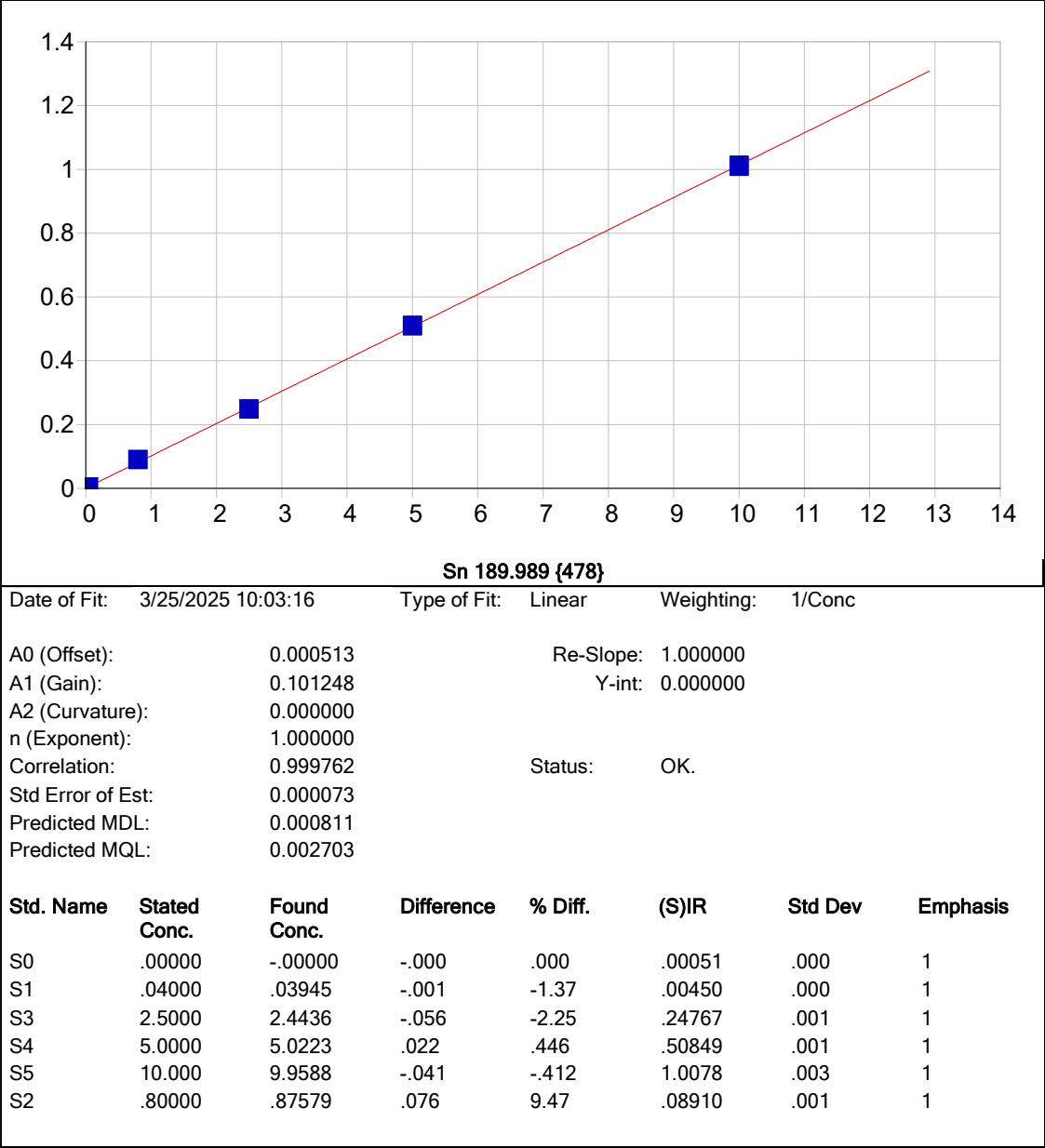




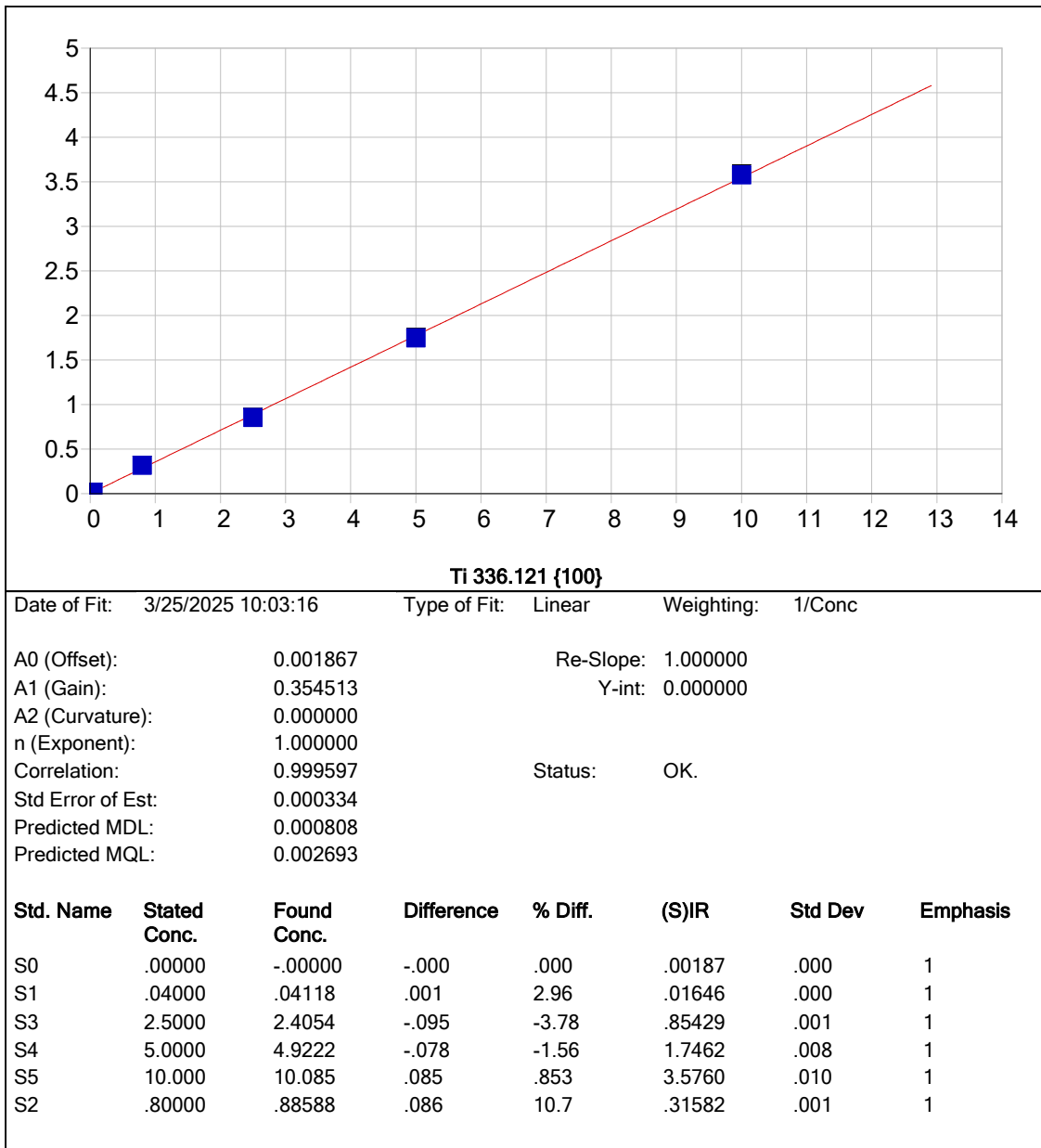


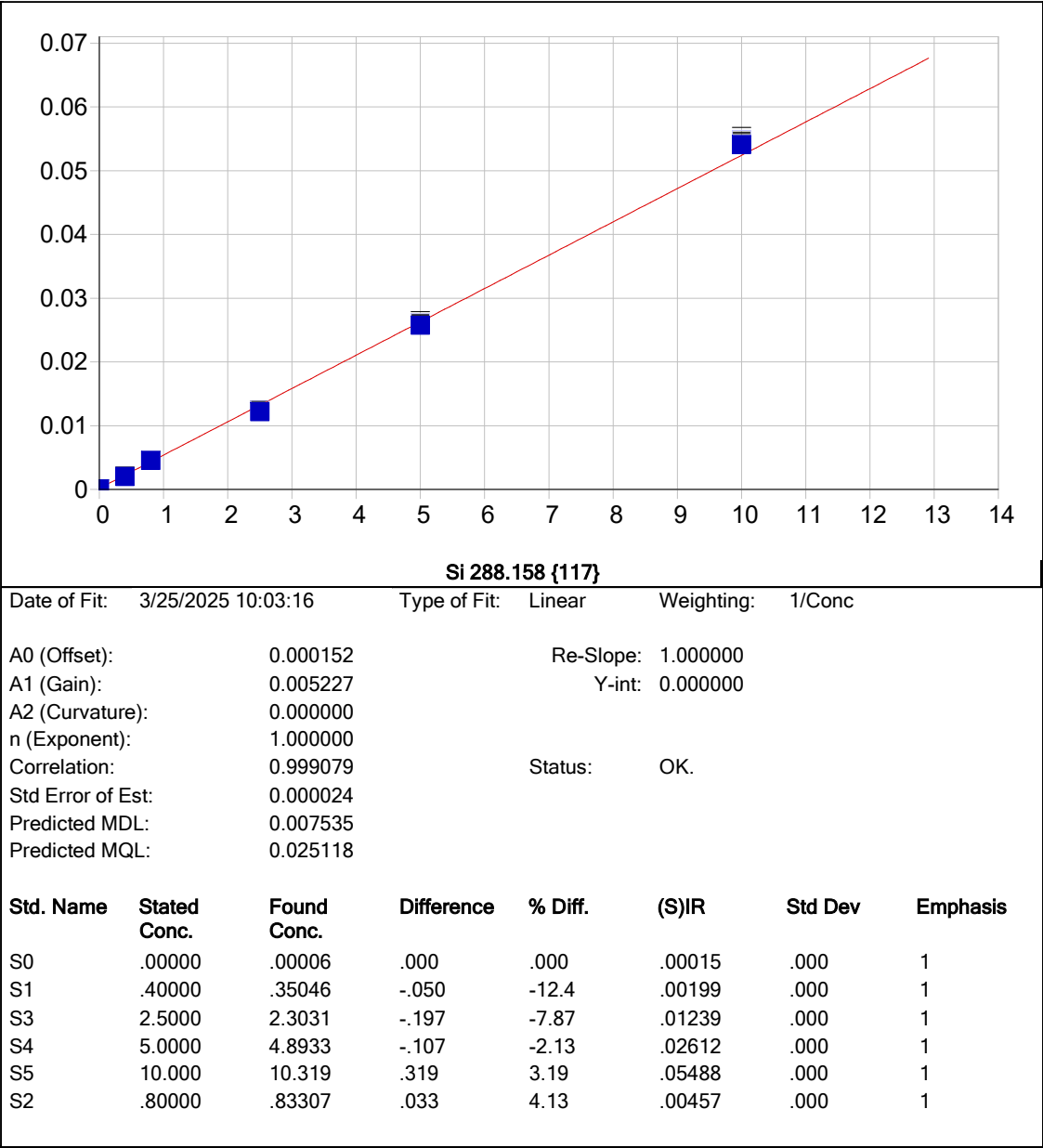


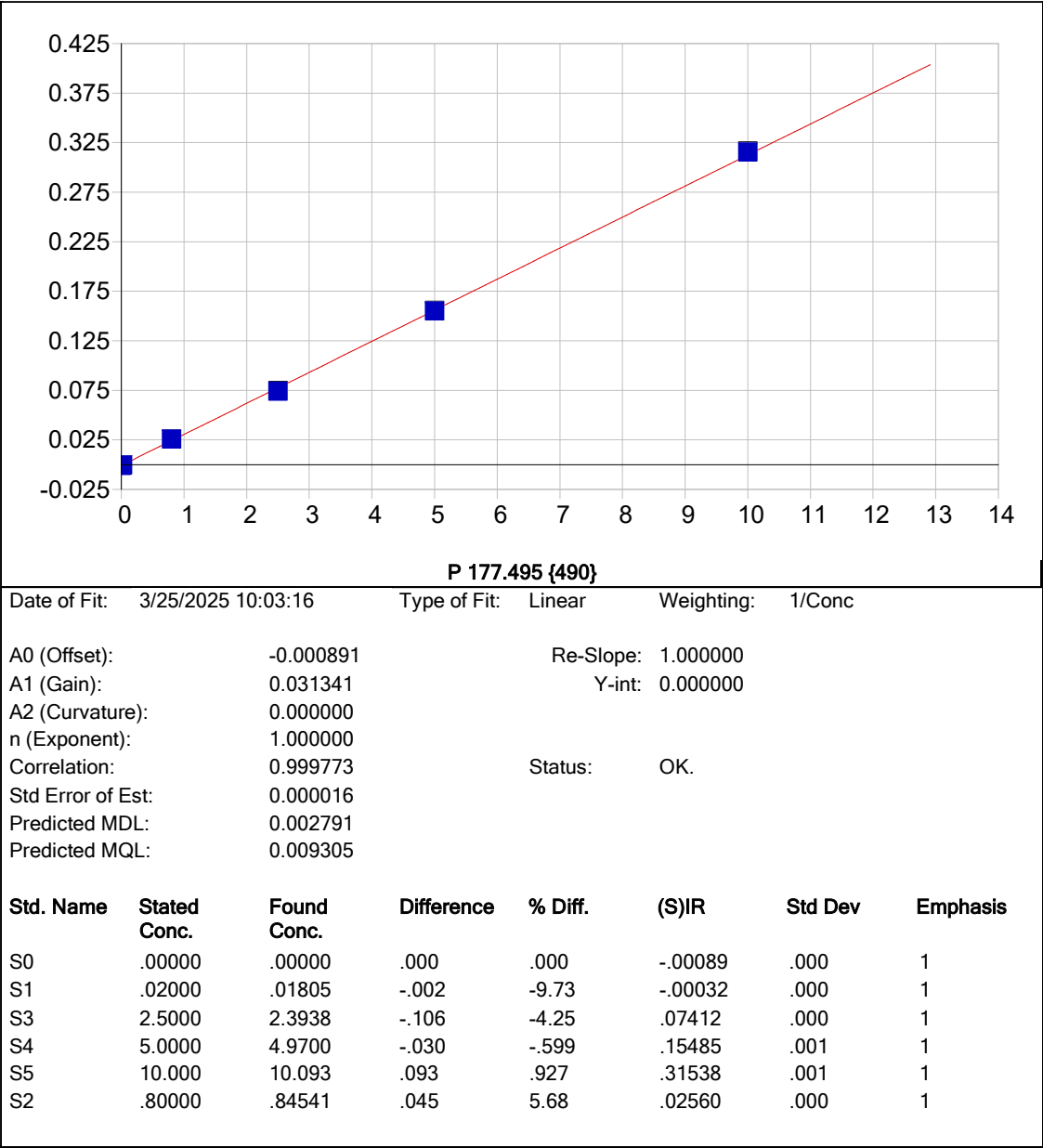


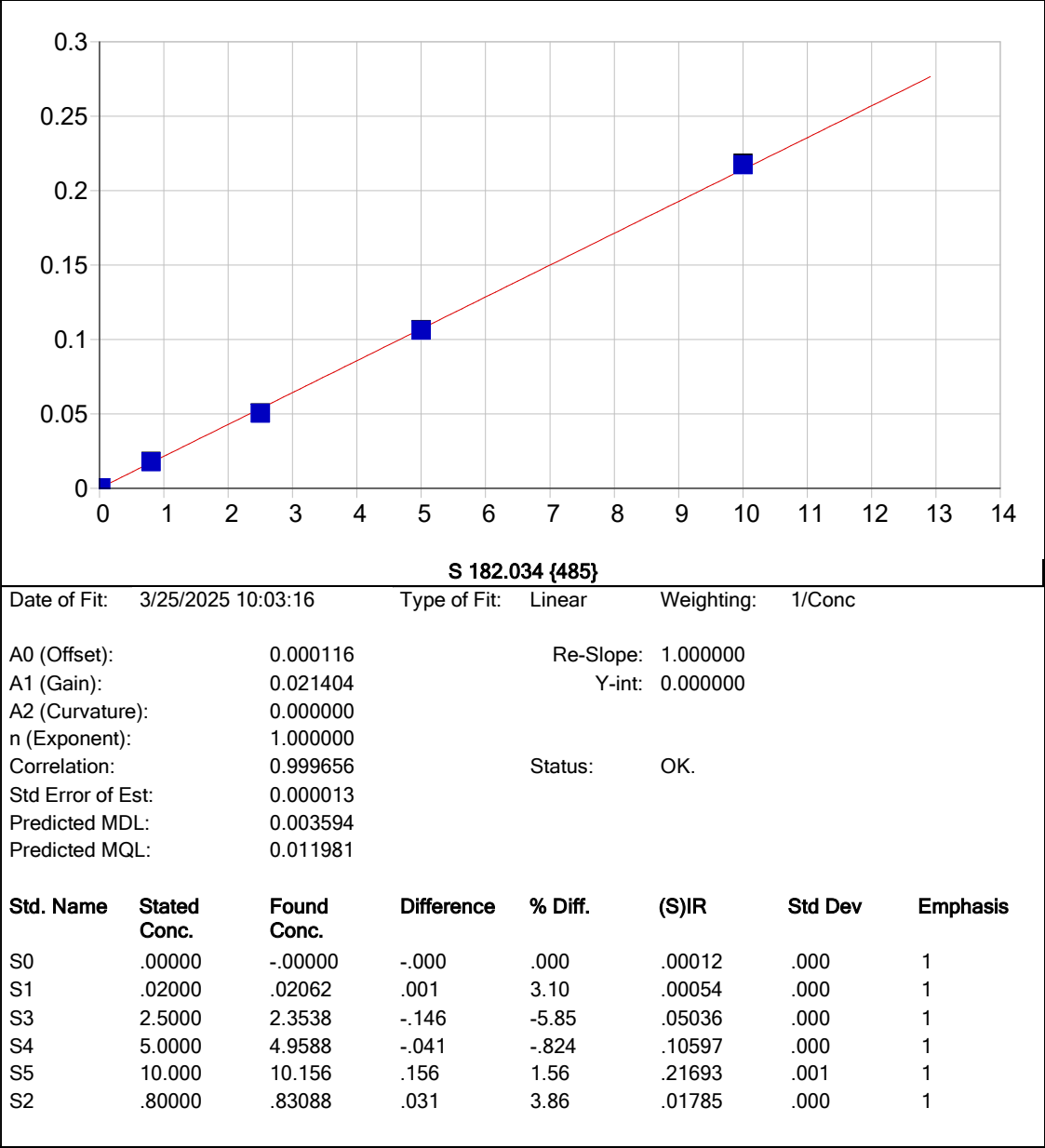


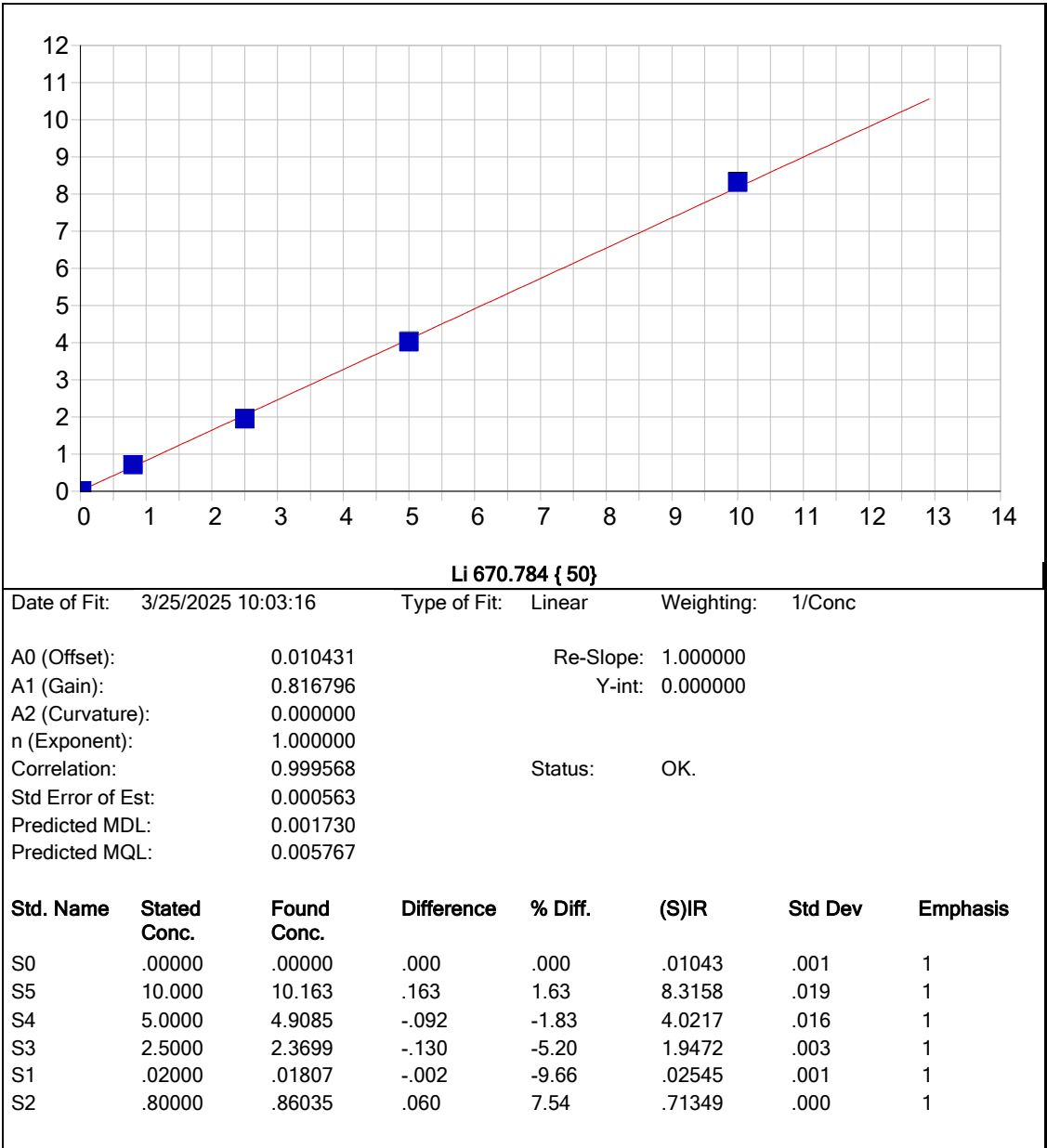


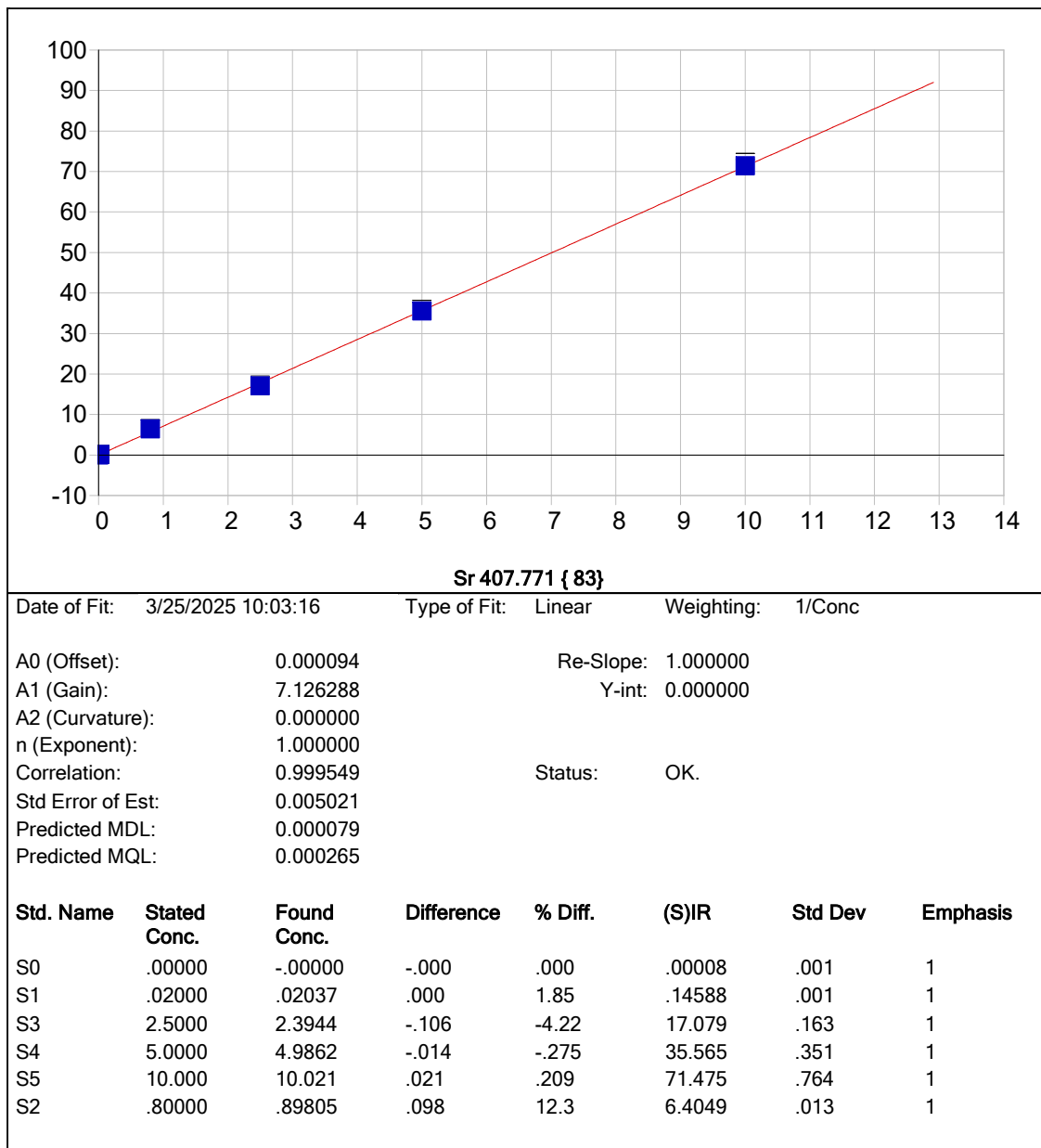


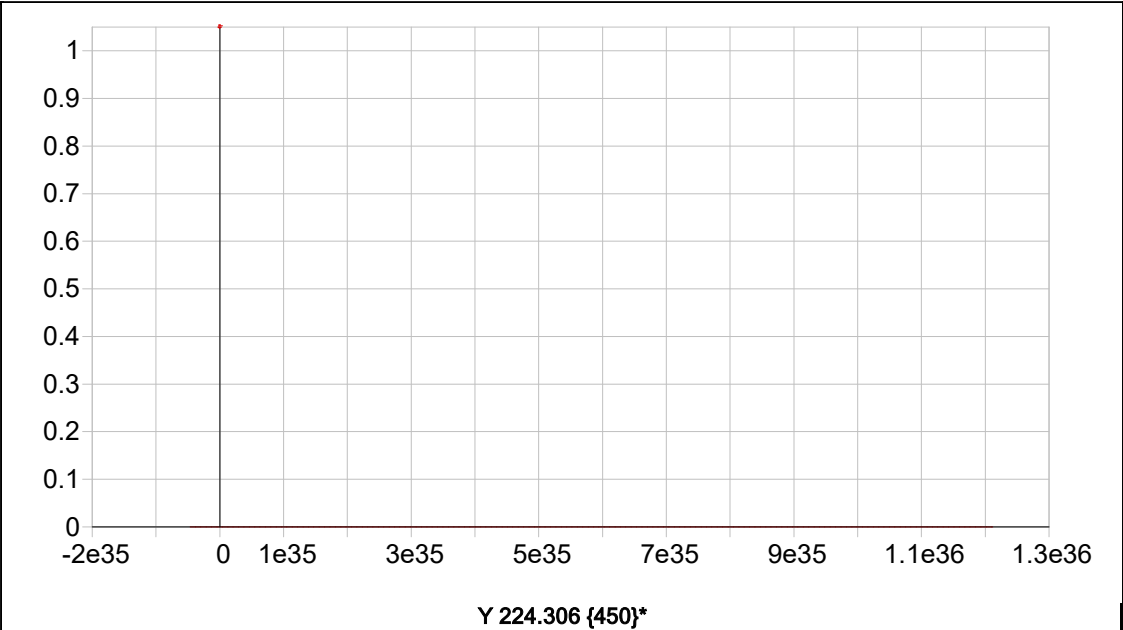






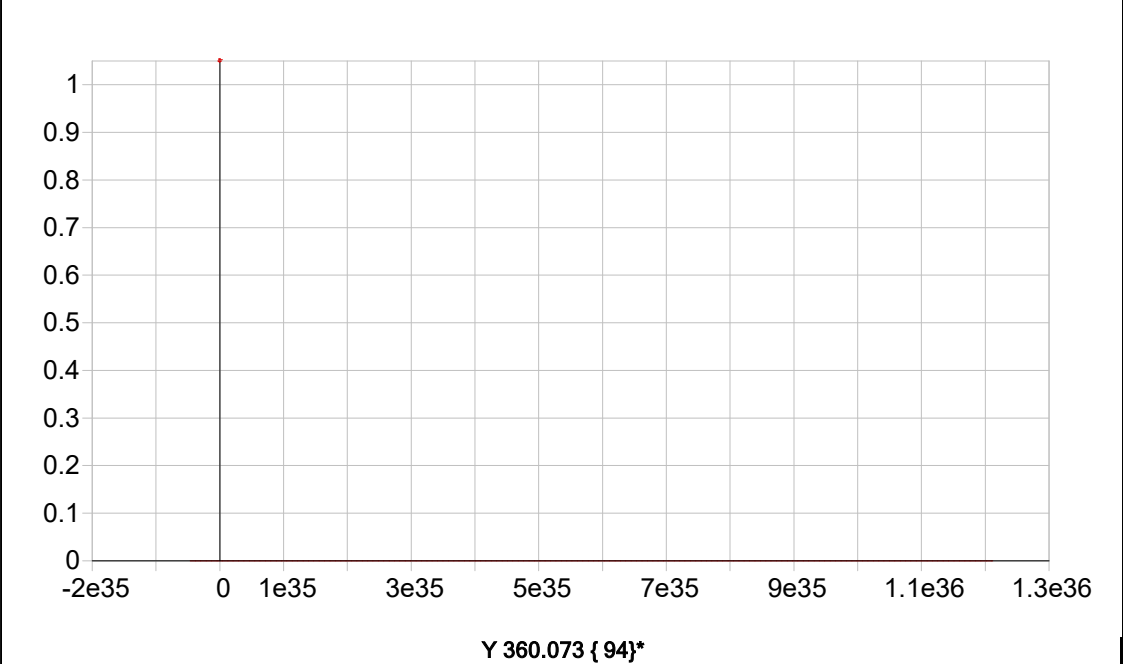




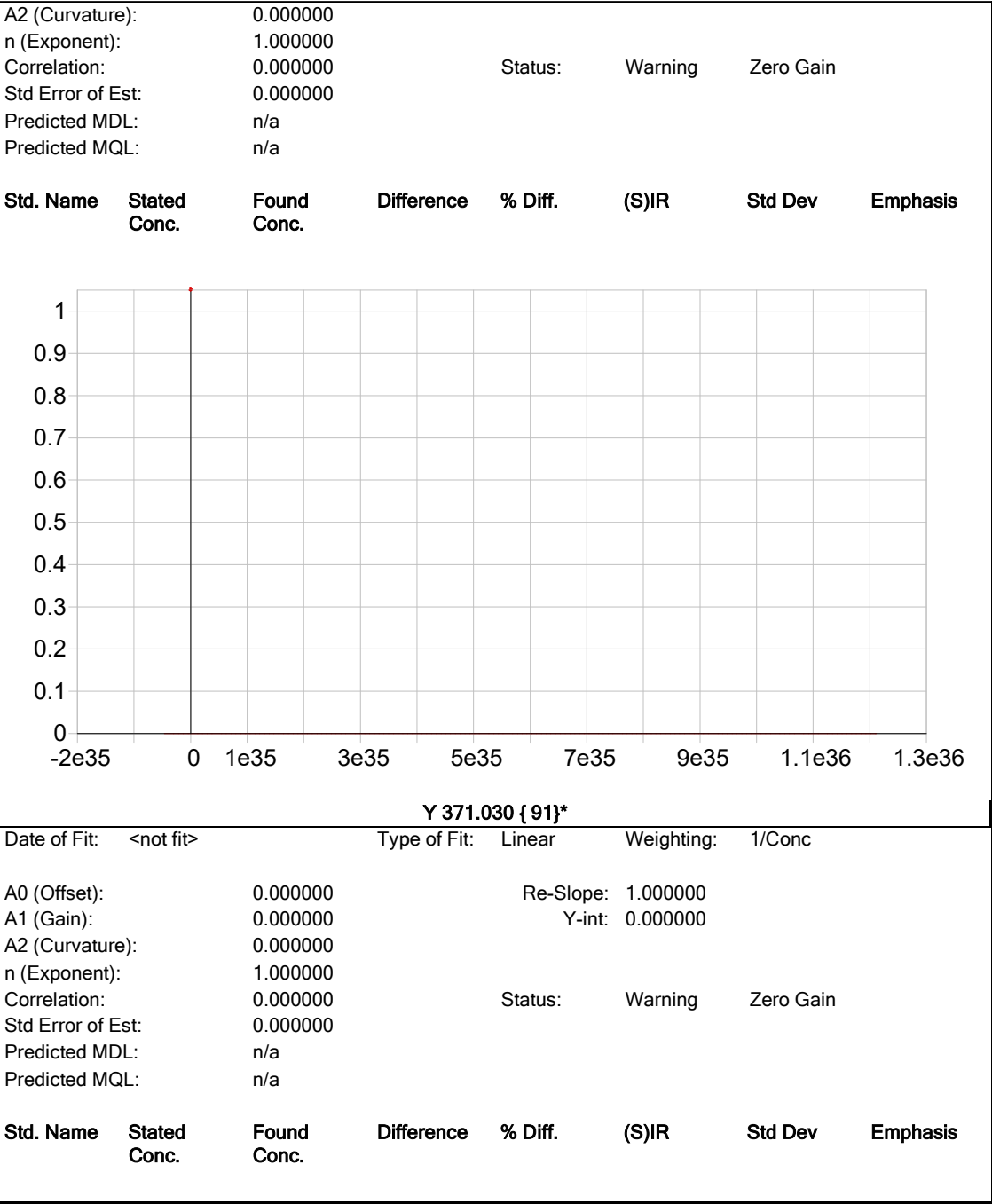


|                   |                   |              |          |            |        |
|-------------------|-------------------|--------------|----------|------------|--------|
| Date of Fit:      | 3/25/2025 9:30:49 | Type of Fit: | Linear   | Weighting: | 1/Conc |
| A0 (Offset):      | 0.000000          | Re-Slope:    | 1.000000 |            |        |
| A1 (Gain):        | 0.000000          | Y-int:       | 0.000000 |            |        |
| A2 (Curvature):   | 0.000000          |              |          |            |        |
| n (Exponent):     | 1.000000          |              |          |            |        |
| Correlation:      | 0.000000          | Status:      | Warning  | Zero Gain  |        |
| Std Error of Est: | 0.000000          |              |          |            |        |
| Predicted MDL:    | n/a               |              |          |            |        |
| Predicted MQL:    | n/a               |              |          |            |        |

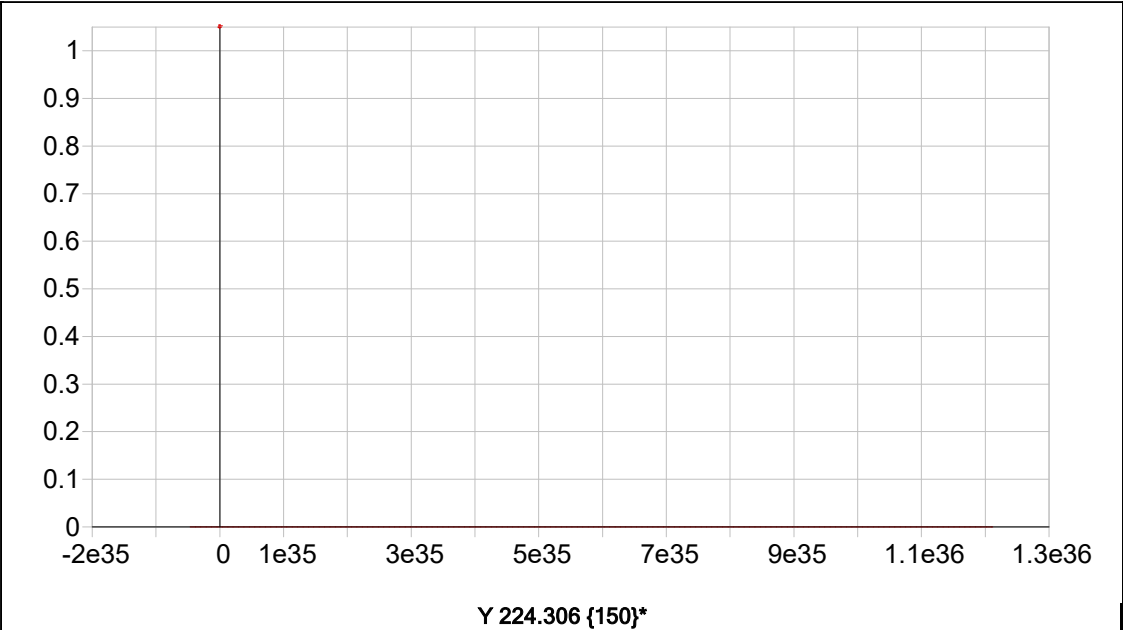
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|-------|---------|----------|
|-----------|--------------|-------------|------------|---------|-------|---------|----------|



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

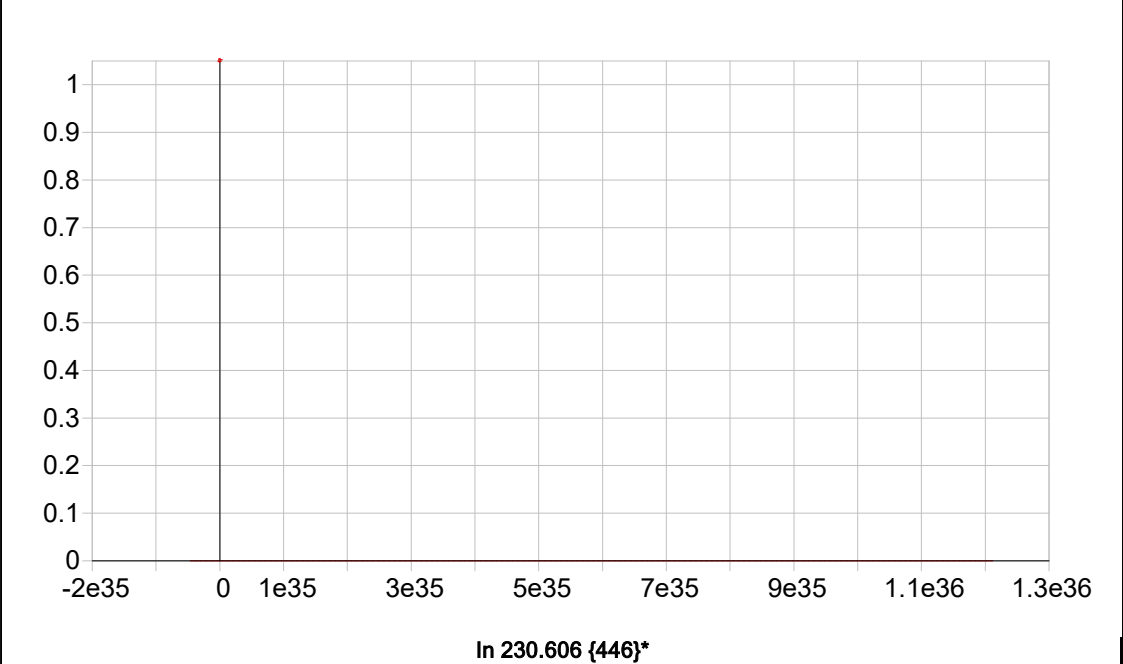






|                   |           |              |          |            |        |
|-------------------|-----------|--------------|----------|------------|--------|
| Date of Fit:      | <not fit> | Type of Fit: | Linear   | Weighting: | 1/Conc |
| A0 (Offset):      | 0.000000  | Re-Slope:    | 1.000000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

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



|              |           |              |          |            |        |
|--------------|-----------|--------------|----------|------------|--------|
| 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: 3/25/2025 9:38:01      Type: Cal  
Method: NON EPA-6010-200.7(v2843)      Mode: IR      Corr. Factor: 1.000000  
User: Kareem      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    | -.00004 | -.00002 | -.00009 | .00016 | .00039 | .00050 | .04904 | -.00019 |
| Stddev | .00006  | .00007  | .00025  | .00009 | .00014 | .00005 | .00192 | .00018  |
| %RSD   | 134.67  | 375.41  | 269.19  | 57.614 | 35.076 | 10.277 | 3.9159 | 96.078  |

|    |         |         |         |        |        |        |        |         |
|----|---------|---------|---------|--------|--------|--------|--------|---------|
| #1 | .00002  | -.00010 | -.00030 | .00027 | .00042 | .00056 | .04745 | -.00039 |
| #2 | -.00007 | .00003  | -.00017 | .00011 | .00051 | .00048 | .05117 | -.00005 |
| #3 | -.00009 | .00002  | .00019  | .00010 | .00024 | .00046 | .04850 | -.00012 |

|        |        |        |        |        |         |        |        |         |
|--------|--------|--------|--------|--------|---------|--------|--------|---------|
| 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    | .00015 | .00064 | .00007 | .00009 | -.00034 | .00006 | .00061 | -.00016 |
| Stddev | .00005 | .00030 | .00004 | .00013 | .00033  | .00001 | .00010 | .00021  |
| %RSD   | 35.007 | 47.102 | 56.893 | 133.87 | 96.152  | 22.202 | 17.049 | 133.90  |

|    |        |        |        |         |         |        |        |         |
|----|--------|--------|--------|---------|---------|--------|--------|---------|
| #1 | .00009 | .00056 | .00008 | -.00005 | -.00066 | .00004 | .00062 | -.00026 |
| #2 | .00018 | .00039 | .00012 | .00020  | -.00035 | .00006 | .00050 | .00008  |
| #3 | .00018 | .00097 | .00003 | .00013  | -.00001 | .00007 | .00070 | -.00029 |

|        |         |         |        |         |        |         |        |        |
|--------|---------|---------|--------|---------|--------|---------|--------|--------|
| 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    | -.00024 | -.00147 | .00149 | -.00005 | .01128 | -.00074 | .00275 | .00020 |
| Stddev | .00014  | .00007  | .00009 | .00020  | .00064 | .00008  | .00006 | .00023 |
| %RSD   | 58.906  | 4.9173  | 5.8233 | 452.17  | 5.7026 | 10.817  | 2.0889 | 116.46 |

|    |         |         |        |         |        |         |        |         |
|----|---------|---------|--------|---------|--------|---------|--------|---------|
| #1 | -.00039 | -.00144 | .00158 | .00011  | .01124 | -.00080 | .00276 | .00037  |
| #2 | -.00012 | -.00142 | .00142 | .00003  | .01066 | -.00078 | .00268 | .00028  |
| #3 | -.00020 | -.00155 | .00146 | -.00028 | .01194 | -.00065 | .00279 | -.00006 |

|        |        |        |        |         |        |        |        |  |
|--------|--------|--------|--------|---------|--------|--------|--------|--|
| 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    | .00051 | .00187 | .00015 | -.00089 | .00012 | .01043 | .00008 |  |
| Stddev | .00002 | .00021 | .00000 | .00002  | .00006 | .00123 | .00061 |  |
| %RSD   | 4.1033 | 11.105 | 1.0093 | 2.3981  | 50.211 | 11.756 | 764.35 |  |

|    |        |        |        |         |        |        |         |  |
|----|--------|--------|--------|---------|--------|--------|---------|--|
| #1 | .00053 | .00168 | .00015 | -.00087 | .00012 | .01021 | .00021  |  |
| #2 | .00049 | .00209 | .00015 | -.00091 | .00017 | .01176 | -.00058 |  |
| #3 | .00052 | .00182 | .00015 | -.00090 | .00006 | .00933 | .00062  |  |

Sample Name: S0      Acquired: 3/25/2025 9:38:01      Type: Cal  
Method: NON EPA-6010-200.7(v2843)      Mode: IR      Corr. Factor: 1.000000  
User: Kareem      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       | 3514.5 | 79007. | 14174. | 2505.4 | 5394.9 |
| Stddev    | 2.4    | 95.    | 60.    | 2.0    | 12.4   |
| %RSD      | .06861 | .12028 | .42641 | .08090 | .23024 |
| #1        | 3516.8 | 78919. | 14230. | 2503.4 | 5393.0 |
| #2        | 3512.0 | 78995. | 14110. | 2507.4 | 5383.5 |
| #3        | 3514.6 | 79108. | 14181. | 2505.3 | 5408.1 |

Sample Name: S1      Acquired: 3/25/2025 9:42:24      Type: Cal  
Method: NON EPA-6010-200.7(v2843)      Mode: IR      Corr. Factor: 1.000000  
User: Kareem      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    | .00090 | .00222 | .00210 | .00122 | .00625 | .00758 | .26153 | .01874 |
| Stddev | .00012 | .00010 | .00018 | .00003 | .00023 | .00037 | .00095 | .00012 |
| %RSD   | 13.175 | 4.7046 | 8.4869 | 2.7819 | 3.7393 | 4.9126 | .36380 | .62780 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .00089 | .00218 | .00193 | .00125 | .00642 | .00715 | .26081 | .01862 |
| #2 | .00102 | .00215 | .00207 | .00124 | .00599 | .00772 | .26261 | .01875 |
| #3 | .00078 | .00234 | .00229 | .00119 | .00635 | .00785 | .26117 | .01886 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | .01271 | .10837 | .00162 | .02318 | .01389 | .00052 | .00970 | .02743 |
| Stddev | .00016 | .00050 | .00005 | .00018 | .00011 | .00002 | .00011 | .00017 |
| %RSD   | 1.2266 | .46337 | 3.2717 | .79507 | .77598 | 3.5556 | 1.0963 | .63710 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .01275 | .10884 | .00163 | .02318 | .01377 | .00051 | .00974 | .02725 |
| #2 | .01253 | .10843 | .00167 | .02300 | .01393 | .00052 | .00958 | .02743 |
| #3 | .01283 | .10784 | .00157 | .02337 | .01397 | .00054 | .00977 | .02760 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | .02110 | .00109 | .02107 | .00475 | .10821 | .00943 | .03569 | .12382 |
| Stddev | .00020 | .00006 | .00019 | .00015 | .00181 | .00013 | .00036 | .00021 |
| %RSD   | .93700 | 5.0367 | .89497 | 3.1380 | 1.6758 | 1.4054 | 1.0193 | .17152 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .02093 | .00107 | .02122 | .00482 | .10816 | .00958 | .03528 | .12365 |
| #2 | .02105 | .00106 | .02086 | .00457 | .10642 | .00938 | .03582 | .12375 |
| #3 | .02131 | .00116 | .02113 | .00484 | .11004 | .00932 | .03597 | .12405 |

|        |        |        |        |         |        |        |        |  |
|--------|--------|--------|--------|---------|--------|--------|--------|--|
| 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    | .00450 | .01646 | .00199 | -.00032 | .00054 | .02545 | .14588 |  |
| Stddev | .00005 | .00016 | .00004 | .00007  | .00002 | .00106 | .00093 |  |
| %RSD   | 1.1198 | .99059 | 2.1170 | 22.373  | 2.8235 | 4.1482 | .63713 |  |

|    |        |        |        |         |        |        |        |  |
|----|--------|--------|--------|---------|--------|--------|--------|--|
| #1 | .00453 | .01627 | .00195 | -.00034 | .00056 | .02610 | .14621 |  |
| #2 | .00445 | .01656 | .00204 | -.00024 | .00053 | .02602 | .14483 |  |
| #3 | .00454 | .01654 | .00197 | -.00039 | .00053 | .02423 | .14660 |  |

Sample Name: S1      Acquired: 3/25/2025 9:42:24      Type: Cal  
Method: NON EPA-6010-200.7(v2843)      Mode: IR      Corr. Factor: 1.000000  
User: Kareem      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       | 3473.5 | 77243. | 14654. | 2447.6 | 5277.0 |
| Stddev    | 9.6    | 391.   | 68.    | 20.1   | 13.3   |
| %RSD      | .27743 | .50591 | .46677 | .82047 | .25199 |
| #1        | 3478.6 | 76836. | 14732. | 2435.7 | 5283.6 |
| #2        | 3479.6 | 77615. | 14623. | 2470.8 | 5285.7 |
| #3        | 3462.4 | 77280. | 14606. | 2436.4 | 5261.7 |

Sample Name: S2      Acquired: 3/25/2025 9:46:42      Type: Cal  
Method: NON EPA-6010-200.7(v2843)      Mode: IR      Corr. Factor: 1.000000  
User: Kareem      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    | .04021 | .05105 | .15957 | .04292 | .10185 | .12307 | 3.7064 | .13565 |
| Stddev | .00019 | .00043 | .00147 | .00051 | .00110 | .00065 | .0048  | .00064 |
| %RSD   | .48041 | .83482 | .91964 | 1.1911 | 1.0802 | .52576 | .12860 | .46923 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .04017 | .05083 | .15908 | .04257 | .10119 | .12280 | 3.7028 | .13506 |
| #2 | .04003 | .05078 | .15841 | .04269 | .10125 | .12381 | 3.7118 | .13555 |
| #3 | .04041 | .05154 | .16122 | .04350 | .10312 | .12261 | 3.7046 | .13633 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | .94355 | .23352 | .02843 | .34372 | .14553 | .00436 | .20198 | .05564 |
| Stddev | .00779 | .00047 | .00005 | .00311 | .00131 | .00006 | .00034 | .00014 |
| %RSD   | .82570 | .20239 | .19042 | .90506 | .90181 | 1.3119 | .16822 | .25299 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .93886 | .23403 | .02839 | .34174 | .14501 | .00437 | .20163 | .05571 |
| #2 | .93924 | .23311 | .02849 | .34211 | .14456 | .00441 | .20231 | .05548 |
| #3 | .95254 | .23341 | .02843 | .34730 | .14702 | .00430 | .20199 | .05573 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | .23794 | .05397 | .04332 | .05204 | 1.0456 | .02090 | .28206 | .54384 |
| Stddev | .00214 | .00015 | .00005 | .00013 | .0030  | .00009 | .00059 | .00584 |
| %RSD   | .89980 | .28093 | .10539 | .24670 | .28473 | .44776 | .20843 | 1.0741 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .23674 | .05414 | .04334 | .05210 | 1.0475 | .02081 | .28215 | .54091 |
| #2 | .23666 | .05388 | .04326 | .05213 | 1.0422 | .02100 | .28143 | .54004 |
| #3 | .24041 | .05388 | .04335 | .05189 | 1.0471 | .02089 | .28259 | .55056 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| 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    | .08910 | .31582 | .00457 | .02560 | .01785 | .71349 | 6.4049 |  |
| Stddev | .00075 | .00078 | .00001 | .00023 | .00009 | .00027 | .0130  |  |
| %RSD   | .83977 | .24842 | .30134 | .88521 | .51722 | .03844 | .20317 |  |

|    |        |        |        |        |        |        |        |  |
|----|--------|--------|--------|--------|--------|--------|--------|--|
| #1 | .08845 | .31497 | .00457 | .02556 | .01781 | .71376 | 6.3991 |  |
| #2 | .08893 | .31599 | .00458 | .02540 | .01780 | .71351 | 6.4198 |  |
| #3 | .08992 | .31651 | .00455 | .02585 | .01796 | .71321 | 6.3957 |  |

Sample Name: S2      Acquired: 3/25/2025 9:46:42      Type: Cal  
Method: NON EPA-6010-200.7(v2843)      Mode: IR      Corr. Factor: 1.000000  
User: Kareem      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       | 3400.7 | 77758. | 14667. | 2387.3 | 5116.4 |
| Stddev    | 29.8   | 256.   | 19.    | 6.2    | 41.6   |
| %RSD      | .87528 | .32918 | .13012 | .25972 | .81391 |
| #1        | 3415.6 | 77481. | 14683. | 2383.7 | 5136.7 |
| #2        | 3420.2 | 77808. | 14674. | 2394.5 | 5143.9 |
| #3        | 3366.5 | 77986. | 14646. | 2383.7 | 5068.5 |



Sample Name: S3      Acquired: 3/25/2025 9:50:45      Type: Cal  
Method: NON EPA-6010-200.7(v2843)      Mode: IR      Corr. Factor: 1.000000  
User: Kareem      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    | .11167 | .13967 | .44236 | .11920 | .28341 | .34428 | 9.8820 | .38605 |
| Stddev | .00055 | .00067 | .00195 | .00030 | .00129 | .00071 | .0161  | .00223 |
| %RSD   | .49599 | .47613 | .44183 | .25490 | .45438 | .20613 | .16256 | .57667 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .11139 | .13943 | .44065 | .11907 | .28263 | .34347 | 9.8695 | .38753 |
| #2 | .11131 | .14043 | .44193 | .11898 | .28270 | .34480 | 9.8764 | .38349 |
| #3 | .11231 | .13916 | .44449 | .11954 | .28490 | .34456 | 9.9001 | .38713 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 2.6124 | .63209 | .07936 | .94785 | .39363 | .01140 | .54154 | .15369 |
| Stddev | .0083  | .00104 | .00005 | .00411 | .00143 | .00006 | .00158 | .00028 |
| %RSD   | .31840 | .16499 | .06518 | .43371 | .36280 | .50411 | .29093 | .18125 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.6073 | .63224 | .07942 | .94561 | .39313 | .01133 | .54160 | .15368 |
| #2 | 2.6080 | .63098 | .07932 | .94535 | .39251 | .01142 | .53994 | .15341 |
| #3 | 2.6220 | .63305 | .07934 | .95260 | .39523 | .01144 | .54309 | .15397 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | .65375 | .15146 | .11450 | .14271 | 2.8834 | .05924 | .79334 | 1.4870 |
| Stddev | .00267 | .00009 | .00051 | .00030 | .0111  | .00022 | .00355 | .0057  |
| %RSD   | .40907 | .06088 | .44337 | .20913 | .38391 | .36980 | .44760 | .38038 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .65216 | .15136 | .11398 | .14281 | 2.8749 | .05900 | .79402 | 1.4842 |
| #2 | .65225 | .15149 | .11499 | .14237 | 2.8795 | .05943 | .78949 | 1.4833 |
| #3 | .65684 | .15154 | .11454 | .14294 | 2.8959 | .05928 | .79649 | 1.4935 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| 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    | .24767 | .85429 | .01239 | .07412 | .05036 | 1.9472 | 17.079 |  |
| Stddev | .00079 | .00082 | .00008 | .00047 | .00008 | .0027  | .163   |  |
| %RSD   | .31894 | .09594 | .61284 | .62764 | .16823 | .14095 | .95670 |  |

|    |        |        |        |        |        |        |        |  |
|----|--------|--------|--------|--------|--------|--------|--------|--|
| #1 | .24681 | .85379 | .01232 | .07383 | .05034 | 1.9445 | 17.210 |  |
| #2 | .24783 | .85384 | .01247 | .07466 | .05045 | 1.9500 | 16.896 |  |
| #3 | .24836 | .85523 | .01237 | .07387 | .05028 | 1.9472 | 17.131 |  |

Sample Name: S3      Acquired: 3/25/2025 9:50:45      Type: Cal  
Method: NON EPA-6010-200.7(v2843)      Mode: IR      Corr. Factor: 1.000000  
User: Kareem      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       | 3348.2 | 74855. | 14081. | 2283.6 | 4943.0 |
| Stddev    | 8.1    | 56.    | 59.    | 8.5    | 9.8    |
| %RSD      | .24190 | .07488 | .42055 | .37111 | .19741 |
| #1        | 3351.1 | 74900. | 14060. | 2292.8 | 4949.3 |
| #2        | 3354.4 | 74872. | 14148. | 2276.1 | 4948.0 |
| #3        | 3339.0 | 74792. | 14035. | 2282.0 | 4931.8 |

Sample Name: S4      Acquired: 3/25/2025 9:54:53      Type: Cal  
Method: NON EPA-6010-200.7(v2843)      Mode: IR      Corr. Factor: 1.000000  
User: Kareem      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    | .23041 | .28513 | .89752 | .24474 | .58274 | .70568 | 20.391 | .76894 |
| Stddev | .00060 | .00208 | .00077 | .00083 | .00237 | .00163 | .065   | .00840 |
| %RSD   | .25951 | .72906 | .08630 | .33752 | .40691 | .23039 | .32084 | 1.0918 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .23013 | .28327 | .89755 | .24406 | .58073 | .70722 | 20.431 | .77860 |
| #2 | .23001 | .28738 | .89673 | .24450 | .58213 | .70583 | 20.315 | .76478 |
| #3 | .23110 | .28473 | .89828 | .24566 | .58536 | .70398 | 20.427 | .76344 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 5.3504 | 1.2842 | .15973 | 1.9334 | .79513 | .02343 | 1.0902 | .31472 |
| Stddev | .0117  | .0074  | .00022 | .0047  | .00209 | .00015 | .0083  | .00211 |
| %RSD   | .21789 | .57814 | .13936 | .24272 | .26289 | .62953 | .75995 | .67200 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 5.3409 | 1.2927 | .15991 | 1.9317 | .79355 | .02337 | 1.0992 | .31713 |
| #2 | 5.3468 | 1.2810 | .15948 | 1.9298 | .79433 | .02360 | 1.0885 | .31381 |
| #3 | 5.3634 | 1.2789 | .15981 | 1.9387 | .79750 | .02333 | 1.0828 | .31321 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 1.3277 | .30863 | .24394 | .29393 | 5.8141 | .12543 | 1.5767 | 3.0112 |
| Stddev | .0041  | .00016 | .00157 | .00183 | .0106  | .00087 | .0148  | .0078  |
| %RSD   | .31177 | .05257 | .64319 | .62273 | .18234 | .69750 | .94150 | .25817 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.3246 | .30847 | .24242 | .29604 | 5.8263 | .12454 | 1.5937 | 3.0040 |
| #2 | 1.3261 | .30862 | .24556 | .29278 | 5.8068 | .12629 | 1.5660 | 3.0102 |
| #3 | 1.3324 | .30879 | .24385 | .29295 | 5.8092 | .12546 | 1.5705 | 3.0195 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| 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    | .50849 | 1.7462 | .02612 | .15485 | .10597 | 4.0217 | 35.565 |  |
| Stddev | .00118 | .0080  | .00030 | .00069 | .00034 | .0164  | .351   |  |
| %RSD   | .23216 | .45867 | 1.1571 | .44654 | .32486 | .40839 | .98668 |  |

|    |        |        |        |        |        |        |        |  |
|----|--------|--------|--------|--------|--------|--------|--------|--|
| #1 | .50721 | 1.7551 | .02578 | .15434 | .10564 | 4.0395 | 35.775 |  |
| #2 | .50873 | 1.7439 | .02628 | .15458 | .10595 | 4.0184 | 35.160 |  |
| #3 | .50953 | 1.7396 | .02631 | .15564 | .10633 | 4.0072 | 35.759 |  |

Sample Name: S4      Acquired: 3/25/2025 9:54:53      Type: Cal  
Method: NON EPA-6010-200.7(v2843)      Mode: IR      Corr. Factor: 1.000000  
User: Kareem      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       | 3279.7 | 73501. | 14154. | 2215.5 | 4757.4 |
| Stddev    | 2.8    | 263.   | 98.    | 2.1    | 3.1    |
| %RSD      | .08579 | .35846 | .69194 | .09581 | .06471 |
| #1        | 3280.8 | 73805. | 14043. | 2213.6 | 4756.8 |
| #2        | 3281.8 | 73342. | 14230. | 2215.2 | 4760.8 |
| #3        | 3276.5 | 73356. | 14188. | 2217.8 | 4754.7 |

Sample Name: S5      Acquired: 3/25/2025 9:59:05      Type: Cal  
Method: NON EPA-6010-200.7(v2843)      Mode: IR      Corr. Factor: 1.000000  
User: Kareem      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    | .45756 | .54993 | 1.7799 | .48191 | 1.1592 | 1.4353 | 41.664 | 1.4747 |
| Stddev | .00081 | .00434 | .0035  | .00097 | .0020  | .0038  | .280   | .0085  |
| %RSD   | .17599 | .78939 | .19537 | .20111 | .17441 | .26547 | .67207 | .57377 |
| #1     | .45668 | .54538 | 1.7780 | .48138 | 1.1596 | 1.4395 | 41.587 | 1.4814 |
| #2     | .45776 | .55040 | 1.7777 | .48132 | 1.1570 | 1.4347 | 41.430 | 1.4652 |
| #3     | .45825 | .55402 | 1.7839 | .48302 | 1.1610 | 1.4319 | 41.974 | 1.4775 |
| 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    | 10.687 | 2.5965 | .31185 | 3.8841 | 1.5557 | .04823 | 2.2026 | .63221 |
| Stddev | .020   | .0078  | .00133 | .0110  | .0023  | .00026 | .0088  | .00193 |
| %RSD   | .18903 | .29886 | .42795 | .28315 | .14971 | .54325 | .39940 | .30540 |
| #1     | 10.675 | 2.6054 | .31309 | 3.8774 | 1.5542 | .04828 | 2.2111 | .63440 |
| #2     | 10.676 | 2.5929 | .31203 | 3.8780 | 1.5546 | .04846 | 2.1935 | .63147 |
| #3     | 10.710 | 2.5912 | .31044 | 3.8967 | 1.5584 | .04794 | 2.2033 | .63076 |
| 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    | 2.6502 | .61437 | .52372 | .59917 | 11.465 | .26644 | 3.0499 | 5.9236 |
| Stddev | .0070  | .00169 | .00248 | .00140 | .057   | .00155 | .0162  | .0068  |
| %RSD   | .26613 | .27577 | .47389 | .23389 | .49571 | .58149 | .53201 | .11529 |
| #1     | 2.6464 | .61478 | .52456 | .60036 | 11.501 | .26682 | 3.0584 | 5.9186 |
| #2     | 2.6458 | .61581 | .52567 | .59952 | 11.494 | .26777 | 3.0312 | 5.9208 |
| #3     | 2.6583 | .61250 | .52092 | .59762 | 11.399 | .26474 | 3.0601 | 5.9314 |
| 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    | 1.0078 | 3.5760 | .05488 | .31538 | .21693 | 8.3158 | 71.475 |        |
| Stddev | .0034  | .0102  | .00050 | .00085 | .00096 | .0189  | .764   |        |
| %RSD   | .33611 | .28490 | .90962 | .26852 | .44245 | .22681 | 1.0683 |        |
| #1     | 1.0059 | 3.5873 | .05475 | .31500 | .21632 | 8.3370 | 71.337 |        |
| #2     | 1.0058 | 3.5730 | .05543 | .31478 | .21644 | 8.3091 | 70.789 |        |
| #3     | 1.0117 | 3.5676 | .05446 | .31635 | .21804 | 8.3011 | 72.297 |        |

Sample Name: S5      Acquired: 3/25/2025 9:59:05      Type: Cal  
Method: NON EPA-6010-200.7(v2843)      Mode: IR      Corr. Factor: 1.000000  
User: Kareem      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       | 3191.2 | 72067. | 14236. | 2143.9 | 4521.5 |
| Stddev    | 2.9    | 327.   | 80.    | 6.7    | 7.0    |
| %RSD      | .09180 | .45316 | .56214 | .31055 | .15401 |
| #1        | 3189.3 | 71793. | 14164. | 2136.8 | 4521.8 |
| #2        | 3194.5 | 71980. | 14322. | 2145.1 | 4528.3 |
| #3        | 3189.7 | 72428. | 14222. | 2150.0 | 4514.4 |

Sample Name: ICV01      Acquired: 3/25/2025 10:03:24      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: ICV01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .9891277 | 1.039311 | .9751114 | 1.022673 | 1.000583 | 2.457019 |
| Stddev | .0012737 | .003947  | .0029674 | .004127  | .004788  | .012871  |
| %RSD   | .1287745 | .3797234 | .3043165 | .4035669 | .4784931 | .5238330 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .9897622 | 1.034767 | .9768675 | 1.026435 | 1.006077 | 2.446588 |
| #2 | .9899596 | 1.041880 | .9716853 | 1.018258 | .997302  | 2.471402 |
| #3 | .9876613 | 1.041287 | .9767816 | 1.023324 | .998370  | 2.453066 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4927725 | .4704754 | .4937741 | 9.776603 | .5182136 | .5048655 |
| Stddev | .0015251 | .0016340 | .0005937 | .026673  | .0022102 | .0013121 |
| %RSD   | .3094917 | .3473031 | .1202370 | .2728234 | .4265120 | .2598907 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4918873 | .4688518 | .4941967 | 9.746139 | .5185943 | .5054338 |
| #2 | .4945335 | .4721196 | .4930953 | 9.787910 | .5158377 | .5033651 |
| #3 | .4918966 | .4704549 | .4940303 | 9.795760 | .5202087 | .5057977 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5263282 | 9.992215 | .4983833 | 5.718151 | .5079354 | .2531458 |
| Stddev | .0012677 | .038379  | .0020971 | .037048  | .0019183 | .0006023 |
| %RSD   | .2408598 | .3840874 | .4207803 | .6479003 | .3776657 | .2379340 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5271285 | 9.949528 | .4962319 | 5.679116 | .5084082 | .2531037 |
| #2 | .5248666 | 10.00325 | .5004215 | 5.752826 | .5058250 | .2525656 |
| #3 | .5269894 | 10.02387 | .4984964 | 5.722509 | .5095732 | .2537680 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496     | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 9.648541 | .4827406 | 1.009765 | 9.901013 | F 2.170268 | 2.380235 |
| Stddev | .026392  | .0026235 | .003906  | .044352  | .007094    | .001716  |
| %RSD   | .2735292 | .5434574 | .3868335 | .4479545 | .3268765   | .0720911 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.621018 | .4797587 | 1.007816 | 9.851159 | 2.164796 | 2.381676 |
| #2 | 9.650970 | .4837690 | 1.007217 | 9.915789 | 2.178283 | 2.378337 |
| #3 | 9.673634 | .4846941 | 1.014262 | 9.936091 | 2.167726 | 2.380692 |

Sample Name: ICV01      Acquired: 3/25/2025 10:03:24      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: ICV01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |            |            |            |
|--------|----------|----------|------------|------------|------------|------------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774     | S_1820     | Li6707     |
| Units  | ppm      | ppm      | ppm        | ppm        | ppm        | ppm        |
| Avg    | 2.278875 | 2.268235 | F 1.964882 | F .0005916 | F -.000517 | F .0015339 |
| Stddev | .001774  | .004267  | .002815    | .0004486   | .002149    | .0009823   |
| %RSD   | .0778555 | .1881414 | .1432687   | 75.82410   | 415.6241   | 64.03879   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.279746 | 2.263637 | 1.967974 | .0011014 | .001792  | .0016615 |
| #2 | 2.276833 | 2.272068 | 1.962466 | .0002575 | -.002458 | .0004941 |
| #3 | 2.280045 | 2.269002 | 1.964206 | .0004159 | -.000886 | .0024462 |

|        |            |
|--------|------------|
| Elem   | Sr4077     |
| Units  | ppm        |
| Avg    | F -.007321 |
| Stddev | .000100    |
| %RSD   | 1.368597   |

|    |          |
|----|----------|
| #1 | -.007273 |
| #2 | -.007254 |
| #3 | -.007437 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3398.903 | 77058.88 | 15702.47 | 2318.115 | 5136.524 |
| Stddev    | 6.217    | 241.09   | 59.05    | 15.163   | 8.658    |
| %RSD      | .1829147 | .3128586 | .3760406 | .6541020 | .1685609 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3394.612 | 77260.77 | 15760.89 | 2323.085 | 5135.710 |
| #2 | 3406.032 | 77123.92 | 15642.82 | 2330.169 | 5145.561 |
| #3 | 3396.063 | 76791.95 | 15703.71 | 2301.091 | 5128.302 |



Sample Name: LLICV01      Acquired: 3/25/2025 10:14:07      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: LLICV01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0185457 | .0395275 | .0111694 | .0216614 | .0517942 | .0976658 |
| Stddev | .0015242 | .0001916 | .0005689 | .0005932 | .0010497 | .0042272 |
| %RSD   | 8.218593 | .4846592 | 5.092997 | 2.738717 | 2.026780 | 4.328238 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0196729 | .0395829 | .0118263 | .0210556 | .0529055 | .1019117 |
| #2 | .0191525 | .0396853 | .0108439 | .0216872 | .0516577 | .0934576 |
| #3 | .0168115 | .0393143 | .0108381 | .0222413 | .0508194 | .0976280 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0910829 | .0058339 | .0057354 | 1.975327 | .0095036 | .0291579 |
| Stddev | .0010315 | .0000462 | .0000922 | .003063  | .0003417 | .0002988 |
| %RSD   | 1.132503 | .7915048 | 1.607755 | .1550393 | 3.595860 | 1.024578 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0922473 | .0058812 | .0056961 | 1.972367 | .0098500 | .0291010 |
| #2 | .0902834 | .0058316 | .0056693 | 1.978483 | .0091667 | .0288917 |
| #3 | .0907181 | .0057890 | .0058407 | 1.975132 | .0094939 | .0294810 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0227275 | .0954075 | .0187553 | 2.086861 | .0390218 | .0108986 |
| Stddev | .0000326 | .0019045 | .0005049 | .007422  | .0002500 | .0001360 |
| %RSD   | .1433689 | 1.996150 | 2.692228 | .3556478 | .6406737 | 1.247559 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0227507 | .0933727 | .0191264 | 2.078321 | .0391256 | .0109160 |
| #2 | .0226903 | .0971473 | .0181803 | 2.090506 | .0387366 | .0107548 |
| #3 | .0227417 | .0957025 | .0189592 | 2.091756 | .0392031 | .0110251 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.868054 | .0393478 | .0430405 | 1.994445 | .1013121 | .2115488 |
| Stddev | .017324  | .0015341 | .0002214 | .029584  | .0006116 | .0013922 |
| %RSD   | .9273783 | 3.898807 | .5144133 | 1.483328 | .6036731 | .6581081 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.851091 | .0379085 | .0432949 | 2.028600 | .1020182 | .2105599 |
| #2 | 1.867353 | .0409618 | .0428919 | 1.977890 | .1009699 | .2109456 |
| #3 | 1.885718 | .0391732 | .0429346 | 1.976844 | .1009483 | .2131409 |

Sample Name: LLICV01      Acquired: 3/25/2025 10:14:07      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: LLICV01      Custom ID2:      Custom ID3:  
Comment:

| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820   | Li6707     |
|--------|----------|----------|----------|----------|----------|------------|
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm        |
| Avg    | .0383015 | .0393176 | .3746481 | .0163428 | .0209848 | F .0155902 |
| Stddev | .0003738 | .0003221 | .0062697 | .0022353 | .0007952 | .0011598   |
| %RSD   | .9758372 | .8193373 | 1.673479 | 13.67755 | 3.789360 | 7.439059   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0383007 | .0396744 | .3702975 | .0158617 | .0203837 | .0142939 |
| #2 | .0379281 | .0392301 | .3818347 | .0143873 | .0218865 | .0165295 |
| #3 | .0386756 | .0390481 | .3718121 | .0187795 | .0206843 | .0159472 |

| Elem   | Sr4077   |
|--------|----------|
| Units  | ppm      |
| Avg    | .0194684 |
| Stddev | .0001801 |
| %RSD   | .9249280 |

|    |          |
|----|----------|
| #1 | .0196605 |
| #2 | .0194413 |
| #3 | .0193034 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3380.999 | 76288.25 | 15565.45 | 2242.347 | 5327.948 |
| Stddev    | 21.649   | 97.37    | 56.57    | 12.677   | 24.322   |
| %RSD      | .6403209 | .1276397 | .3634278 | .5653334 | .4564914 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3392.147 | 76176.57 | 15505.92 | 2236.639 | 5329.708 |
| #2 | 3394.803 | 76355.39 | 15618.49 | 2233.528 | 5351.342 |
| #3 | 3356.048 | 76332.78 | 15571.94 | 2256.874 | 5302.795 |

Sample Name: ICB01      Acquired: 3/25/2025 10:18:29      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      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    | -.000635 | -.001617 | -.000255 | .0013668 | -.000345 | -.007530 | -.005504 |
| Stddev | .001135  | .001090  | .000070  | .0013294 | .000690  | .003037  | .000904  |
| %RSD   | 178.6207 | 67.40890 | 27.25167 | 97.26274 | 199.7753 | 40.32960 | 16.42579 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000660  | -.001263 | -.000329 | .0015003 | -.001085 | -.008502 | -.006210 |
| #2 | -.001113 | -.002840 | -.000246 | -.000024 | .000281  | -.009962 | -.005818 |
| #3 | -.001453 | -.000748 | -.000191 | .002624  | -.000232 | -.004126 | -.004485 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000162 | -.000091 | .0063557 | -.000046 | -.000277 | -.000330 | -.005234 |
| Stddev | .0000670 | .000025  | .0081503 | .000294  | .000285  | .000313  | .001572  |
| %RSD   | 414.6758 | 27.88938 | 128.2351 | 637.8801 | 103.0148 | 95.04583 | 30.04514 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000007 | -.000108 | -.000246 | -.000202 | -.000524 | -.000411 | -.003789 |
| #2 | -.000036 | -.000062 | .015465  | .000293  | -.000342 | -.000594 | -.006908 |
| #3 | .000092  | -.000104 | .003847  | -.000229 | .000035  | .000016  | -.005004 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.001071 | .0000626 | .0001760 | .0002007 | -.018844 | -.000080 | -.000702 |
| Stddev | .000139  | .0076985 | .0002104 | .0001591 | .005735  | .000691  | .000252  |
| %RSD   | 12.94036 | 12290.38 | 119.5560 | 79.25206 | 30.43543 | 868.7191 | 35.92046 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000911 | -.000939 | .0001991 | .0000471 | -.012347 | -.000607 | -.000720 |
| #2 | -.001158 | .008213  | -.000045 | .0003647 | -.023203 | .000703  | -.000945 |
| #3 | -.001144 | -.007086 | .000374  | .0001903 | -.020982 | -.000335 | -.000442 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0291160 | .0010652 | -.000235 | -.004518 | .0007673 | .0033632 | -.000865 |
| Stddev | .0194616 | .0002095 | .000211  | .000560  | .0003213 | .0046552 | .002294  |
| %RSD   | 66.84171 | 19.66429 | 89.73925 | 12.39057 | 41.87310 | 138.4141 | 265.2340 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0301114 | .0008240 | -.000119 | -.004436 | .0011326 | .0021285 | .001590  |
| #2 | .0091758 | .0012012 | -.000478 | -.005115 | .0005290 | .0085113 | -.002953 |
| #3 | .0480608 | .0011703 | -.000108 | -.004004 | .0006402 | -.000550 | -.001231 |

Sample Name: ICB01      Acquired: 3/25/2025 10:18:29      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: ICB01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0025970 | -.002899 | .0000400 |
| Stddev | .0026320 | .001327  | .0000250 |
| %RSD   | 101.3489 | 45.76896 | 62.39984 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0001830 | -.004350 | .0000662 |
| #2 | .0022049 | -.002600 | .0000165 |
| #3 | .0054031 | -.001748 | .0000374 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3386.279 | 76328.08 | 15588.55 | 2235.631 | 5386.614 |
| Stddev    | 4.463    | 102.24   | 115.62   | 7.688    | 3.211    |
| %RSD      | .1317895 | .1339476 | .7417178 | .3438817 | .0596022 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3383.152 | 76223.12 | 15696.01 | 2227.066 | 5384.589 |
| #2 | 3391.390 | 76333.74 | 15603.44 | 2241.935 | 5390.316 |
| #3 | 3384.296 | 76427.37 | 15466.20 | 2237.891 | 5384.937 |

Sample Name: CRI01      Acquired: 3/25/2025 10:22:53      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CRI01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0211869 | .0403124 | .0117806 | .0218939 | .0527979 | .0992617 | .0911159 |
| Stddev | .0014637 | .0009053 | .0008706 | .0018680 | .0011368 | .0017265 | .0009549 |
| %RSD   | 6.908681 | 2.245620 | 7.389740 | 8.531924 | 2.153181 | 1.739386 | 1.047984 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0196211 | .0410042 | .0127160 | .0230989 | .0537726 | .0973850 | .0915149 |
| #2 | .0214187 | .0406451 | .0116318 | .0228407 | .0515490 | .0996173 | .0918066 |
| #3 | .0225209 | .0392878 | .0109941 | .0197421 | .0530721 | .1007828 | .0900262 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0057639 | .0057068 | 1.962924 | .0098150 | .0289432 | .0221747 | .0981616 |
| Stddev | .0000658 | .0000760 | .004927  | .0003665 | .0001685 | .0001838 | .0053622 |
| %RSD   | 1.142223 | 1.332262 | .2509889 | 3.734155 | .5820585 | .8287357 | 5.462659 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0057100 | .0057827 | 1.965702 | .0098987 | .0290129 | .0219627 | .0999154 |
| #2 | .0058373 | .0057070 | 1.957236 | .0094138 | .0287510 | .0222749 | .0921420 |
| #3 | .0057445 | .0056307 | 1.965834 | .0101324 | .0290656 | .0222867 | .1024273 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0186729 | 2.070891 | .0390443 | .0112119 | 1.882036 | .0394753 | .0423048 |
| Stddev | .0001344 | .011560  | .0001016 | .0003318 | .028133  | .0001135 | .0002551 |
| %RSD   | .7195661 | .5582374 | .2601324 | 2.959640 | 1.494810 | .2874526 | .6030606 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0185340 | 2.057700 | .0390693 | .0109569 | 1.882309 | .0396020 | .0424495 |
| #2 | .0186823 | 2.079261 | .0389325 | .0110919 | 1.853768 | .0393830 | .0420102 |
| #3 | .0188022 | 2.075711 | .0391309 | .0115871 | 1.910031 | .0394409 | .0424547 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.015762 | .0985201 | .2093652 | .0381493 | .0396406 | .3755719 | .0169077 |
| Stddev | .048484  | .0010161 | .0004182 | .0001934 | .0004724 | .0050362 | .0020507 |
| %RSD   | 2.405244 | 1.031333 | .1997340 | .5069244 | 1.191777 | 1.340939 | 12.12897 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.959784 | .0977620 | .2088899 | .0382755 | .0398507 | .3699717 | .0146213 |
| #2 | 2.043028 | .0996746 | .2095292 | .0382458 | .0399715 | .3770151 | .0175173 |
| #3 | 2.044474 | .0981236 | .2096766 | .0379267 | .0390995 | .3797290 | .0185846 |

Sample Name: CRI01      Acquired: 3/25/2025 10:22:53      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CRI01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0194653 | .0141343 | .0194617 |
| Stddev | .0027026 | .0005636 | .0000802 |
| %RSD   | 13.88414 | 3.987463 | .4122169 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0164786 | .0147730 | .0193707 |
| #2 | .0201752 | .0139230 | .0194923 |
| #3 | .0217420 | .0137069 | .0195221 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3409.186 | 76753.28 | 15743.64 | 2280.536 | 5357.544 |
| Stddev    | 10.440   | 143.75   | 61.39    | 3.185    | 21.998   |
| %RSD      | .3062314 | .1872853 | .3899294 | .1396552 | .4106041 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3411.706 | 76759.83 | 15756.42 | 2279.022 | 5352.134 |
| #2 | 3418.135 | 76893.64 | 15676.86 | 2284.196 | 5381.742 |
| #3 | 3397.716 | 76606.37 | 15797.63 | 2278.391 | 5338.755 |

Sample Name: ICSA01      Acquired: 3/25/2025 10:27:15      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: ICSA01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0047714 | .0056824 | .0041857 | -.009758 | -.003077 | 235.3664 | -.000556 |
| Stddev | .0016366 | .0023075 | .0000713 | .004192  | .001536  | 1.5380   | .000252  |
| %RSD   | 34.30098 | 40.60833 | 1.704203 | 42.96274 | 49.93170 | .6534433 | 45.37147 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0065735 | .0065792 | .0041409 | -.006792 | -.004583 | 236.1715 | -.000269 |
| #2 | .0043629 | .0074069 | .0041483 | -.007928 | -.001511 | 233.5930 | -.000743 |
| #3 | .0033776 | .0030611 | .0042680 | -.014554 | -.003137 | 236.3347 | -.000655 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0012075 | -.003568 | 221.2890 | .0550286 | .0016635 | .0095873 | 97.76960 |
| Stddev | .0000856 | .000111  | .3620    | .0016177 | .0002137 | .0004351 | .07181   |
| %RSD   | 7.086340 | 3.114550 | .1635655 | 2.939756 | 12.84424 | 4.538322 | .0734432 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0011266 | -.003445 | 221.7006 | .0568923 | .0014441 | .0090852 | 97.83327 |
| #2 | .0011987 | -.003660 | 221.1463 | .0539882 | .0018710 | .0098249 | 97.69177 |
| #3 | .0012971 | -.003600 | 221.0202 | .0542051 | .0016754 | .0098519 | 97.78375 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0015438 | 236.4801 | .0020814 | -.000004 | .0534490 | .0041923 | .0035333 |
| Stddev | .0004943 | .4661    | .0003141 | .000207  | .0118358 | .0010303 | .0000525 |
| %RSD   | 32.02096 | .1970998 | 15.08813 | 4901.363 | 22.14405 | 24.57572 | 1.484814 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0010781 | 237.0181 | .0020833 | -.000191 | .0564824 | .0030825 | .0035362 |
| #2 | .0020625 | 236.2245 | .0023946 | .000218  | .0403917 | .0043759 | .0034795 |
| #3 | .0014907 | 236.1977 | .0017665 | -.000040 | .0634729 | .0051184 | .0035843 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0467432 | -.047163 | .0001311 | -.009268 | -.001144 | .0140803 | -.002001 |
| Stddev | .0439273 | .000292  | .0001155 | .002060  | .000356  | .0030651 | .002285  |
| %RSD   | 93.97590 | .6194377 | 88.05024 | 22.22646 | 31.08571 | 21.76891 | 114.1592 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0037173 | -.046834 | .0002637 | -.011646 | -.000762 | .0144326 | -.003834 |
| #2 | .0449927 | -.047391 | .0000771 | -.008136 | -.001206 | .0169540 | -.002729 |
| #3 | .0915197 | -.047264 | .0000526 | -.008022 | -.001465 | .0108542 | .000559  |

Sample Name: ICSA01      Acquired: 3/25/2025 10:27:15      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: ICSA01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | -.015577 | .0018158 | .0064749 |
| Stddev | .008935  | .0001883 | .0004011 |
| %RSD   | 57.35774 | 10.37242 | 6.193950 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.005843 | .0015987 | .0069378 |
| #2 | -.023404 | .0019133 | .0062308 |
| #3 | -.017485 | .0019354 | .0062562 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3002.487 | 67822.56 | 15149.14 | 2017.454 | 4224.248 |
| Stddev    | 6.511    | 112.01   | 45.68    | 9.079    | 11.201   |
| %RSD      | .2168509 | .1651479 | .3015056 | .4500231 | .2651629 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3003.673 | 67705.57 | 15096.77 | 2016.497 | 4231.753 |
| #2 | 3008.324 | 67928.81 | 15180.74 | 2026.973 | 4229.618 |
| #3 | 2995.465 | 67833.30 | 15169.92 | 2008.891 | 4211.373 |



Sample Name: ICSAB01      Acquired: 3/25/2025 10:31:43      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: ICSAB01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1122401 | .1062800 | .0519775 | .0369953 | .6407308 | 241.6702 |
| Stddev | .0032318 | .0040162 | .0005239 | .0042095 | .0071432 | 1.0227   |
| %RSD   | 2.879379 | 3.778850 | 1.007959 | 11.37856 | 1.114853 | .4231670 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1121670 | .1066943 | .0524973 | .0327433 | .6416408 | 241.8924 |
| #2 | .1090455 | .1100729 | .0514496 | .0370815 | .6331763 | 242.5635 |
| #3 | .1155079 | .1020727 | .0519856 | .0411610 | .6473755 | 240.5547 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4693506 | .4799527 | .9983684 | 223.9795 | .5657028 | .5071004 |
| Stddev | .0023540 | .0009942 | .0017277 | .7032    | .0010499 | .0010746 |
| %RSD   | .5015375 | .2071516 | .1730506 | .3139510 | .1855871 | .2119091 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4710464 | .4804862 | .9984456 | 224.3509 | .5667155 | .5061110 |
| #2 | .4703423 | .4805662 | .9966035 | 224.4192 | .5646194 | .5069465 |
| #3 | .4666630 | .4788056 | 1.000056 | 223.1685 | .5657736 | .5082436 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5157687 | 97.73726 | .4659046 | 243.6274 | .9997018 | .2029293 |
| Stddev | .0010243 | .06450   | .0014410 | .9677    | .0019891 | .0009874 |
| %RSD   | .1985952 | .0659955 | .3092952 | .3971899 | .1989698 | .4865602 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5154120 | 97.80223 | .4670797 | 243.9829 | .9995781 | .2040561 |
| #2 | .5149705 | 97.67323 | .4663373 | 244.3670 | .9977774 | .2025160 |
| #3 | .5169237 | 97.73632 | .4642968 | 242.5323 | 1.001750 | .2022157 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0208498 | .4686037 | 1.070379 | -.012610 | .8795756 | 1.080179 |
| Stddev | .0196206 | .0042284 | .002059  | .019053  | .0014793 | .000603  |
| %RSD   | 94.10457 | .9023420 | .1923970 | 151.1024 | .1681853 | .0558276 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0006078 | .4710982 | 1.072580 | -.001299 | .8806376 | 1.080410 |
| #2 | .0221580 | .4709913 | 1.070059 | -.001922 | .8802033 | 1.079494 |
| #3 | .0397835 | .4637215 | 1.068498 | -.034608 | .8778859 | 1.080632 |

Sample Name: ICSAB01      Acquired: 3/25/2025 10:31:43      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: ICSAB01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |            |            |            |
|--------|----------|----------|----------|------------|------------|------------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774     | S_1820     | Li6707     |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm        | ppm        |
| Avg    | 1.059290 | .9893579 | .9492657 | F -.001491 | F -.012017 | F .0009314 |
| Stddev | .006551  | .0043267 | .0035071 | .001081    | .003131    | .0007558   |
| %RSD   | .6183954 | .4373212 | .3694556 | 72.47545   | 26.05289   | 81.15478   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.059132 | .9927846 | .9522926 | -.000268 | -.008471 | .0017766 |
| #2 | 1.052820 | .9907930 | .9454223 | -.001890 | -.013183 | .0003204 |
| #3 | 1.065918 | .9844960 | .9500821 | -.002316 | -.014398 | .0006971 |

|        |            |
|--------|------------|
| Elem   | Sr4077     |
| Units  | ppm        |
| Avg    | F .0070322 |
| Stddev | .0003310   |
| %RSD   | 4.707050   |

|    |          |
|----|----------|
| #1 | .0073029 |
| #2 | .0071303 |
| #3 | .0066632 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2952.979 | 67357.54 | 14859.61 | 1973.016 | 4178.131 |
| Stddev    | 9.091    | 80.78    | 48.43    | 3.081    | 13.317   |
| %RSD      | .3078519 | .1199252 | .3259108 | .1561802 | .3187319 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2961.918 | 67450.53 | 14864.83 | 1969.898 | 4190.685 |
| #2 | 2953.276 | 67304.73 | 14808.78 | 1976.059 | 4179.545 |
| #3 | 2943.743 | 67317.38 | 14905.22 | 1973.092 | 4164.163 |

Sample Name: CCV01      Acquired: 3/25/2025 10:35:58      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      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    | 5.144914 | 5.098914 | 4.983910 | 5.198707 | 5.176070 | 9.849659 | 9.687895 |
| Stddev | .064794  | .066382  | .042612  | .061691  | .051635  | .028653  | .137357  |
| %RSD   | 1.259377 | 1.301876 | .8549969 | 1.186662 | .9975681 | .2909033 | 1.417818 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.113519 | 5.047992 | 4.963712 | 5.159746 | 5.144843 | 9.874251 | 9.819125 |
| #2 | 5.101798 | 5.074759 | 4.955153 | 5.166541 | 5.147696 | 9.856531 | 9.699424 |
| #3 | 5.219425 | 5.173990 | 5.032866 | 5.269833 | 5.235670 | 9.818195 | 9.545138 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2367864 | 2.468072 | 23.95382 | 1.011472 | 2.465392 | 1.276490 | 5.005907 |
| Stddev | .0010493 | .019562  | .03720   | .001458  | .022076  | .013647  | .030288  |
| %RSD   | .4431327 | .7925986 | .1553052 | .1441598 | .8954459 | 1.069098 | .6050532 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2369041 | 2.459587 | 23.96028 | 1.011854 | 2.456361 | 1.270637 | 4.984127 |
| #2 | .2377719 | 2.454185 | 23.98736 | 1.012702 | 2.449263 | 1.266746 | 4.993097 |
| #3 | .2356833 | 2.490444 | 23.91381 | 1.009861 | 2.490552 | 1.292087 | 5.040495 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.382134 | 24.05743 | 2.457203 | 1.257928 | 25.11853 | 2.445448 | 2.546845 |
| Stddev | .007659  | .09470   | .020736  | .000705  | .03383   | .006355  | .004482  |
| %RSD   | .3215198 | .3936463 | .8438715 | .0560186 | .1346958 | .2598722 | .1759778 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.379605 | 23.97287 | 2.448797 | 1.258682 | 25.15663 | 2.443288 | 2.541694 |
| #2 | 2.390738 | 24.15976 | 2.441991 | 1.257813 | 25.09200 | 2.452602 | 2.549850 |
| #3 | 2.376060 | 24.03966 | 2.480822 | 1.257287 | 25.10695 | 2.440455 | 2.548991 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 25.61468 | 4.725892 | 5.129425 | 4.985051 | 4.870878 | 5.112526 | 4.945089 |
| Stddev | .05366   | .026764  | .053145  | .041427  | .016102  | .023342  | .044818  |
| %RSD   | .2095043 | .5663283 | 1.036088 | .8310215 | .3305750 | .4565663 | .9063050 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 25.57097 | 4.741614 | 5.098317 | 4.963470 | 4.878956 | 5.099330 | 4.932316 |
| #2 | 25.59850 | 4.741073 | 5.099168 | 4.958870 | 4.881342 | 5.098771 | 4.908045 |
| #3 | 25.67457 | 4.694990 | 5.190790 | 5.032812 | 4.852336 | 5.139477 | 4.994907 |

Sample Name: CCV01      Acquired: 3/25/2025 10:35:58      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCV01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 4.939843 | 4.843110 | 4.868268 |
| Stddev | .043448  | .020375  | .025309  |
| %RSD   | .8795509 | .4206910 | .5198784 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.917514 | 4.862820 | 4.839109 |
| #2 | 4.912100 | 4.844380 | 4.881168 |
| #3 | 4.989916 | 4.822130 | 4.884529 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3215.602 | 73209.33 | 15178.57 | 2111.581 | 4756.739 |
| Stddev    | 26.598   | 196.87   | 61.56    | 11.195   | 34.984   |
| %RSD      | .8271469 | .2689173 | .4055433 | .5301563 | .7354661 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3228.588 | 73436.53 | 15210.85 | 2124.181 | 4771.547 |
| #2 | 3233.211 | 73102.42 | 15107.59 | 2102.781 | 4781.883 |
| #3 | 3185.006 | 73089.05 | 15217.27 | 2107.782 | 4716.786 |

Sample Name: CCB01      Acquired: 3/25/2025 10:40:09      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      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    | -.000015 | .0008519 | -.001754 | .0019815 | -.000475 | -.009414 | -.007950 |
| Stddev | .001210  | .0014854 | .000234  | .0015381 | .001208  | .001219  | .001049  |
| %RSD   | 8220.267 | 174.3682 | 13.34656 | 77.62058 | 254.1039 | 12.95147 | 13.19592 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000579 | -.000213 | -.001500 | .0034689 | .000498  | -.008456 | -.006946 |
| #2 | .001375  | .000220  | -.001801 | .0003973 | -.000097 | -.008999 | -.007866 |
| #3 | -.000840 | .002549  | -.001961 | .0020783 | -.001827 | -.010786 | -.009039 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000296 | -.000032 | .0077020 | -.000122 | -.000155 | -.000352 | -.003308 |
| Stddev | .0000306 | .000073  | .0044106 | .000169  | .000084  | .000289  | .002385  |
| %RSD   | 103.5705 | 230.6620 | 57.26637 | 138.3738 | 54.18872 | 82.15333 | 72.10172 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000129 | -.000016 | .0047136 | -.000160 | -.000236 | -.000109 | -.000722 |
| #2 | .0000649 | .000032  | .0056246 | .000063  | -.000068 | -.000275 | -.005423 |
| #3 | .0000109 | -.000111 | .0127677 | -.000270 | -.000160 | -.000671 | -.003780 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000871 | .0006618 | .0002067 | .0005931 | -.032701 | -.000117 | -.000723 |
| Stddev | .000108  | .0099701 | .0001467 | .0000765 | .007446  | .000079  | .000161  |
| %RSD   | 12.44157 | 1506.584 | 71.00287 | 12.89823 | 22.77074 | 67.34422 | 22.18558 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000955 | .0062533 | .0000684 | .0006620 | -.024893 | -.000034 | -.000865 |
| #2 | -.000749 | -.010849 | .0003606 | .0005108 | -.039723 | -.000127 | -.000756 |
| #3 | -.000910 | .006581  | .0001910 | .0006066 | -.033486 | -.000190 | -.000549 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0191509 | .0023459 | .0000885 | -.003822 | .0006438 | .0022849 | -.003701 |
| Stddev | .0264995 | .0003073 | .0000890 | .001136  | .0006674 | .0028848 | .002317  |
| %RSD   | 138.3717 | 13.09960 | 100.5530 | 29.72547 | 103.6544 | 126.2559 | 62.60311 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0493127 | .0024169 | .0001330 | -.002516 | .0013086 | .0010776 | -.002445 |
| #2 | .0085336 | .0026115 | .0001466 | -.004372 | .0006490 | .0055772 | -.006374 |
| #3 | -.000393 | .0020093 | -.000014 | -.004579 | -.000026 | .0001999 | -.002283 |

Sample Name: CCB01      Acquired: 3/25/2025 10:40:09      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCB01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0003633 | -.005116 | .0001017 |
| Stddev | .0017834 | .000427  | .0000281 |
| %RSD   | 490.8370 | 8.341643 | 27.58608 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.001691 | -.004888 | .0001301 |
| #2 | .001272  | -.004852 | .0001009 |
| #3 | .001510  | -.005608 | .0000741 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3376.861 | 77971.21 | 15262.15 | 2240.192 | 5418.025 |
| Stddev    | 6.849    | 123.83   | 100.77   | 8.442    | 16.194   |
| %RSD      | .2028127 | .1588165 | .6602827 | .3768221 | .2988958 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3375.667 | 77831.09 | 15185.52 | 2237.409 | 5429.218 |
| #2 | 3384.228 | 78065.95 | 15224.63 | 2249.673 | 5425.402 |
| #3 | 3370.687 | 78016.58 | 15376.30 | 2233.493 | 5399.456 |

Sample Name: Q1619-12      Acquired: 3/25/2025 10:44:30      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.001316 | -.006078 | .0037395 | .0051426 | -.001115 | .0198668 | .8761721 |
| Stddev | .002101  | .003690  | .0005236 | .0031010 | .000387  | .0056331 | .0020070 |
| %RSD   | 159.7004 | 60.71067 | 14.00094 | 60.29967 | 34.75436 | 28.35456 | .2290638 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000820  | -.008624 | .0037944 | .0041406 | -.000867 | .0263022 | .8745609 |
| #2 | -.003381 | -.001846 | .0031906 | .0086208 | -.001561 | .0174682 | .8784203 |
| #3 | -.001386 | -.007763 | .0042334 | .0026666 | -.000916 | .0158299 | .8755350 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001954 | .0007094 | 66.74099 | .3394110 | .0021440 | .0058287 | 1.291517 |
| Stddev | .0000601 | .0000552 | .09157   | .0008253 | .0002068 | .0002539 | .003352  |
| %RSD   | 30.76563 | 7.779829 | .1372023 | .2431721 | 9.644143 | 4.356465 | .2595633 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001310 | .0006609 | 66.79604 | .3385603 | .0022554 | .0060806 | 1.292273 |
| #2 | .0002501 | .0007695 | 66.79164 | .3402084 | .0019054 | .0058328 | 1.294427 |
| #3 | .0002052 | .0006978 | 66.63528 | .3394643 | .0022712 | .0055728 | 1.287852 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1796672 | .3887035 | .0047407 | .0003215 | 328.8287 | -.000020 | .4275828 |
| Stddev | .0015470 | .0069828 | .0001572 | .0001029 | 2.0489   | .000644  | .0020386 |
| %RSD   | .8610396 | 1.796442 | 3.315432 | 32.00511 | .6230808 | 3274.700 | .4767833 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1813609 | .3811702 | .0045969 | .0002561 | 330.0141 | .000400  | .4281670 |
| #2 | .1793121 | .3899807 | .0047169 | .0002682 | 330.0092 | .000302  | .4253159 |
| #3 | .1783286 | .3949596 | .0049085 | .0004401 | 326.4629 | -.000761 | .4292656 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.004120 | .1810381 | .0004107 | -.006432 | -.001220 | 2.724002 | .0064620 |
| Stddev | .027592  | .0016900 | .0002652 | .000666  | .000094  | .012002  | .0013788 |
| %RSD   | 1.376742 | .9335156 | 64.58586 | 10.34838 | 7.716270 | .4406095 | 21.33767 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.973024 | .1829217 | .0001272 | -.006674 | -.001129 | 2.710413 | .0072960 |
| #2 | 2.013661 | .1796546 | .0006528 | -.005680 | -.001213 | 2.728435 | .0048705 |
| #3 | 2.025675 | .1805380 | .0004521 | -.006943 | -.001317 | 2.733156 | .0072195 |

Sample Name: Q1619-12      Acquired: 3/25/2025 10:44:30      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .9997447 | -.017286 | .1870112 |
| Stddev | .0023779 | .000671  | .0002016 |
| %RSD   | .2378504 | 3.881485 | .1078201 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.000468 | -.017823 | .1867889 |
| #2 | .997089  | -.016533 | .1870626 |
| #3 | 1.001677 | -.017501 | .1871822 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3119.360 | 71773.29 | 15348.15 | 2070.092 | 4527.768 |
| Stddev    | 2.971    | 108.03   | 63.76    | 17.022   | 4.578    |
| %RSD      | .0952290 | .1505189 | .4154481 | .8222644 | .1011036 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3122.751 | 71709.63 | 15274.53 | 2059.350 | 4531.432 |
| #2 | 3117.217 | 71898.02 | 15384.13 | 2089.718 | 4522.637 |
| #3 | 3118.112 | 71712.20 | 15385.80 | 2061.209 | 4529.236 |



Sample Name: Q1619-14      Acquired: 3/25/2025 10:48:53      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0037571 | -.007232 | .0153247 | .0041524 | -.000923 | .1300909 | .7342750 |
| Stddev | .0015409 | .001993  | .0012464 | .0012461 | .001535  | .0038711 | .0015413 |
| %RSD   | 41.01181 | 27.55858 | 8.133466 | 30.00917 | 166.2468 | 2.975713 | .2099095 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0040458 | -.007752 | .0163568 | .0041724 | -.001064 | .1311734 | .7358084 |
| #2 | .0051332 | -.008913 | .0139399 | .0028964 | -.002384 | .1257938 | .7342906 |
| #3 | .0020924 | -.005030 | .0156774 | .0053883 | .000677  | .1333056 | .7327259 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000027 | .0009004 | 23.31973 | .2603504 | .0074589 | .0154142 | .1975564 |
| Stddev | .000106  | .0000127 | .01239   | .0008433 | .0001066 | .0003744 | .0051805 |
| %RSD   | 390.9697 | 1.414895 | .0531449 | .3239188 | 1.429198 | 2.429213 | 2.622310 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000139 | .0009116 | 23.30680 | .2595714 | .0073452 | .0155529 | .1999060 |
| #2 | -.000014 | .0009031 | 23.33150 | .2602338 | .0074749 | .0149902 | .1916174 |
| #3 | .000072  | .0008865 | 23.32088 | .2612459 | .0075566 | .0156995 | .2011459 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.558431 | 2.384806 | .0285949 | .0001946 | 279.8083 | .0008124 | .4403192 |
| Stddev | .001435  | .008020  | .0002892 | .0001507 | 2.8679   | .0011606 | .0015384 |
| %RSD   | .0921014 | .3363109 | 1.011306 | 77.43218 | 1.024966 | 142.8635 | .3493916 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.557532 | 2.385270 | .0285199 | .0000525 | 279.2636 | .0020530 | .4387564 |
| #2 | 1.560086 | 2.376564 | .0283507 | .0001787 | 282.9095 | -.000247 | .4418320 |
| #3 | 1.557675 | 2.392584 | .0289142 | .0003526 | 277.2517 | .000631  | .4403691 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.403955 | .1362115 | -.000023 | -.005056 | .0004684 | 1.946811 | .0077919 |
| Stddev | .056226  | .0009442 | .000124  | .000143  | .0003994 | .010453  | .0006060 |
| %RSD   | 4.004825 | .6932066 | 543.9173 | 2.820247 | 85.26279 | .5369348 | 7.777487 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.466472 | .1353217 | -.000029 | -.005053 | .0002982 | 1.954103 | .0071028 |
| #2 | 1.387864 | .1372021 | -.000144 | -.005200 | .0001824 | 1.934835 | .0082420 |
| #3 | 1.357528 | .1361107 | .000104  | -.004915 | .0009248 | 1.951494 | .0080308 |

Sample Name: Q1619-14      Acquired: 3/25/2025 10:48:53      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .8494158 | -.011321 | .0814146 |
| Stddev | .0055120 | .000815  | .0002571 |
| %RSD   | .6489194 | 7.196686 | .3157688 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .8431845 | -.011742 | .0817112 |
| #2 | .8514084 | -.010382 | .0812768 |
| #3 | .8536543 | -.011840 | .0812557 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3132.984 | 72161.80 | 15692.88 | 2094.103 | 4606.385 |
| Stddev    | 11.314   | 99.77    | 51.14    | 7.354    | 9.515    |
| %RSD      | .3611144 | .1382626 | .3258514 | .3511889 | .2065542 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3144.399 | 72221.86 | 15743.01 | 2098.258 | 4615.796 |
| #2 | 3132.779 | 72046.63 | 15640.80 | 2085.612 | 4606.588 |
| #3 | 3121.774 | 72216.91 | 15694.81 | 2098.440 | 4596.770 |

Sample Name: Q1619-14DUP      Acquired: 3/25/2025 10:53:16      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0011847 | -.005173 | .0150808 | .0026990 | -.002543 | .1394590 | .7333514 |
| Stddev | .0022679 | .003049  | .0011533 | .0032286 | .001519  | .0032574 | .0034501 |
| %RSD   | 191.4255 | 58.94792 | 7.647341 | 119.6219 | 59.73099 | 2.335754 | .4704557 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000106 | -.008692 | .0139949 | -.000219 | -.003081 | .1357551 | .7294301 |
| #2 | .003803  | -.003314 | .0149563 | .006167  | -.003719 | .1407442 | .7347035 |
| #3 | -.000143 | -.003513 | .0162913 | .002149  | -.000828 | .1418779 | .7359207 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000933 | .0008989 | 23.00477 | .2579635 | .0074376 | .0154758 | .1976696 |
| Stddev | .0000554 | .0000421 | .05517   | .0006391 | .0000197 | .0002823 | .0042802 |
| %RSD   | 59.43952 | 4.681055 | .2398063 | .2477335 | .2651429 | 1.824309 | 2.165349 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001423 | .0009161 | 22.99782 | .2585617 | .0074152 | .0157718 | .1959427 |
| #2 | .0001043 | .0008510 | 22.95340 | .2580385 | .0074452 | .0152094 | .2025434 |
| #3 | .0000331 | .0009297 | 23.06308 | .2572902 | .0074523 | .0154463 | .1945225 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.538064 | 2.353484 | .0281476 | .0004605 | 285.5152 | -.000013 | .4392477 |
| Stddev | .000971  | .013806  | .0001125 | .0001435 | 3.6955   | .001504  | .0020203 |
| %RSD   | .0631104 | .5866328 | .3997642 | 31.16664 | 1.294326 | 11685.59 | .4599463 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.536952 | 2.337620 | .0282239 | .0006155 | 281.3101 | -.001709 | .4411962 |
| #2 | 1.538502 | 2.362780 | .0282005 | .0004338 | 288.2459 | .000512  | .4393845 |
| #3 | 1.538738 | 2.360052 | .0280184 | .0003322 | 286.9895 | .001158  | .4371625 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.461066 | .1310164 | -.000103 | -.005013 | .0000129 | 1.954951 | .0072267 |
| Stddev | .040601  | .0009914 | .000154  | .000281  | .0005653 | .011211  | .0022608 |
| %RSD   | 2.778850 | .7566677 | 148.6810 | 5.615003 | 4384.053 | .5734489 | 31.28398 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.429855 | .1316782 | -.000112 | -.005268 | -.000293 | 1.942040 | .0059091 |
| #2 | 1.446375 | .1298766 | .000054  | -.005061 | .000665  | 1.962218 | .0059338 |
| #3 | 1.506967 | .1314945 | -.000253 | -.004711 | -.000333 | 1.960596 | .0098372 |

Sample Name: Q1619-14DUP      Acquired: 3/25/2025 10:53:16      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .8454606 | -.010289 | .0814899 |
| Stddev | .0070777 | .000504  | .0002305 |
| %RSD   | .8371366 | 4.894264 | .2829186 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .8401262 | -.009867 | .0812559 |
| #2 | .8427659 | -.010847 | .0814970 |
| #3 | .8534898 | -.010154 | .0817168 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3112.970 | 73673.24 | 16223.51 | 2068.074 | 4621.622 |
| Stddev    | 11.445   | 134.83   | 71.24    | 8.759    | 7.610    |
| %RSD      | .3676469 | .1830060 | .4391026 | .4235332 | .1646691 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3113.255 | 73791.96 | 16169.44 | 2061.209 | 4620.826 |
| #2 | 3124.269 | 73526.66 | 16304.24 | 2065.075 | 4629.600 |
| #3 | 3101.385 | 73701.08 | 16196.87 | 2077.939 | 4614.441 |

Sample Name: Q1619-14LX5      Acquired: 3/25/2025 10:57:40      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.001239 | -.002780 | .0028652 | .0013250 | -.000322 | .0234614 | .1447032 |
| Stddev | .000778  | .000739  | .0008293 | .0023862 | .001191  | .0029726 | .0009170 |
| %RSD   | 62.77615 | 26.58719 | 28.94512 | 180.0905 | 370.3075 | 12.67020 | .6337103 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.001451 | -.002853 | .0038076 | -.001326 | .000767  | .0236154 | .1436525 |
| #2 | -.000378 | -.002007 | .0025415 | .002001  | -.000138 | .0204148 | .1453423 |
| #3 | -.001890 | -.003479 | .0022466 | .003300  | -.001594 | .0263540 | .1451148 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000270 | .0000901 | 4.909826 | .0534367 | .0013778 | .0029138 | .0346956 |
| Stddev | .0000324 | .0000815 | .017180  | .0001264 | .0000955 | .0002220 | .0012835 |
| %RSD   | 119.9220 | 90.39351 | .3499074 | .2366065 | 6.928044 | 7.618920 | 3.699363 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000559 | .0001629 | 4.890157 | .0535819 | .0012680 | .0026845 | .0346253 |
| #2 | -.000008 | .0000021 | 4.917426 | .0533509 | .0014236 | .0029292 | .0360128 |
| #3 | .000033  | .0001053 | 4.921895 | .0533774 | .0014417 | .0031277 | .0334487 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3244554 | .5042781 | .0058444 | .0005502 | 57.01323 | .0002851 | .0899209 |
| Stddev | .0002886 | .0057402 | .0002235 | .0001795 | .46280   | .0003099 | .0007072 |
| %RSD   | .0889444 | 1.138290 | 3.823548 | 32.62268 | .8117481 | 108.6966 | .7865154 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .3246625 | .5065855 | .0061021 | .0005110 | 57.51493 | -.000036 | .0891277 |
| #2 | .3245779 | .4977433 | .0057256 | .0003936 | 56.92181 | .000309  | .0901494 |
| #3 | .3241257 | .5085055 | .0057054 | .0007461 | 56.60297 | .000583  | .0904857 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3126633 | .0265717 | -.000116 | -.001538 | .0007986 | .3988013 | -.001009 |
| Stddev | .0256799 | .0005335 | .000257  | .000396  | .0001902 | .0089156 | .001104  |
| %RSD   | 8.213265 | 2.007782 | 222.0205 | 25.72281 | 23.81808 | 2.235590 | 109.4541 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .3031578 | .0260335 | -.000017 | -.001696 | .0007906 | .4082330 | -.000157 |
| #2 | .3417407 | .0265812 | -.000407 | -.001830 | .0009927 | .3905120 | -.002256 |
| #3 | .2930914 | .0271004 | .000077  | -.001087 | .0006126 | .3976590 | -.000613 |

Sample Name: Q1619-14LX5      Acquired: 3/25/2025 10:57:40      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .1738142 | .0020238 | .0170341 |
| Stddev | .0023940 | .0011431 | .0000569 |
| %RSD   | 1.377328 | 56.48351 | .3338714 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .1748052 | .0012258 | .0169686 |
| #2 | .1755536 | .0033334 | .0170628 |
| #3 | .1710839 | .0015123 | .0170709 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3231.983 | 75304.89 | 16135.58 | 2137.102 | 4959.514 |
| Stddev    | 13.679   | 253.43   | 61.53    | 7.749    | 21.091   |
| %RSD      | .4232263 | .3365429 | .3813115 | .3625964 | .4252712 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3247.777 | 75012.70 | 16204.10 | 2144.092 | 4983.834 |
| #2 | 3224.232 | 75437.05 | 16117.56 | 2138.444 | 4946.231 |
| #3 | 3223.940 | 75464.94 | 16085.07 | 2128.769 | 4948.477 |

Sample Name: Q1619-14MS      Acquired: 3/25/2025 11:01:57      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7708363 | 1.740571 | .8811810 | 1.900829 | .7962251 | 1.961386 | .9951024 |
| Stddev | .0040578 | .009862  | .0024080 | .006014  | .0033617 | .005101  | .0031979 |
| %RSD   | .5264155 | .5665931 | .2732695 | .3163645 | .4222100 | .2600816 | .3213632 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7748154 | 1.751631 | .8792719 | 1.906036 | .7988230 | 1.957251 | .9935993 |
| #2 | .7667041 | 1.737389 | .8803848 | 1.894247 | .7974240 | 1.959821 | .9929329 |
| #3 | .7709895 | 1.732693 | .8838862 | 1.902205 | .7924282 | 1.967087 | .9987749 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1657943 | .1822167 | 26.89622 | .6706073 | .1924440 | .2940028 | 3.035445 |
| Stddev | .0007114 | .0001620 | .08763   | .0017191 | .0002915 | .0008684 | .020961  |
| %RSD   | .4290567 | .0888826 | .3258035 | .2563556 | .1514831 | .2953599 | .6905377 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1651282 | .1823216 | 26.83198 | .6725913 | .1925905 | .2949805 | 3.053598 |
| #2 | .1657112 | .1820302 | 26.86064 | .6695569 | .1921083 | .2937070 | 3.012504 |
| #3 | .1665436 | .1822984 | 26.99605 | .6696738 | .1926331 | .2933210 | 3.040232 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.895326 | 4.357713 | .4878640 | .0709756 | 313.7844 | .2696975 | .6905492 |
| Stddev | .010060  | .014902  | .0002789 | .0002672 | 2.6238   | .0025858 | .0028875 |
| %RSD   | .5308037 | .3419651 | .0571632 | .3764056 | .8361675 | .9587774 | .4181375 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.890173 | 4.347589 | .4876035 | .0712010 | 316.7841 | .2667847 | .6872755 |
| #2 | 1.888886 | 4.350726 | .4878305 | .0710453 | 312.6520 | .2705853 | .6916387 |
| #3 | 1.906919 | 4.374825 | .4881582 | .0706805 | 311.9169 | .2717224 | .6927334 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 12.04507 | .3806390 | .4068898 | .6527984 | .1822655 | 3.014684 | 5.664282 |
| Stddev | .06931   | .0032442 | .0009415 | .0018927 | .0010670 | .007665  | .013221  |
| %RSD   | .5754316 | .8523109 | .2313774 | .2899394 | .5854206 | .2542489 | .2334065 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 12.11916 | .3790056 | .4066922 | .6519460 | .1810342 | 3.019115 | 5.651724 |
| #2 | 11.98181 | .3785362 | .4060629 | .6514817 | .1829193 | 3.019104 | 5.663043 |
| #3 | 12.03424 | .3843753 | .4079144 | .6549674 | .1828429 | 3.005834 | 5.678078 |

Sample Name: Q1619-14MS      Acquired: 3/25/2025 11:01:57      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | .9514402 | .1793133 | .2647524 |
| Stddev | .0029283 | .0005975 | .0006434 |
| %RSD   | .3077758 | .3332190 | .2430309 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .9505803 | .1786234 | .2640115 |
| #2 | .9490380 | .1796609 | .2650750 |
| #3 | .9547021 | .1796557 | .2651707 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3100.288 | 71601.91 | 15589.92 | 2029.533 | 4550.140 |
| Stddev    | 7.745    | 91.55    | 79.78    | 2.804    | 9.193    |
| %RSD      | .2498281 | .1278545 | .5117296 | .1381548 | .2020361 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3104.886 | 71496.45 | 15661.28 | 2032.208 | 4559.175 |
| #2 | 3104.632 | 71648.41 | 15604.70 | 2029.775 | 4550.449 |
| #3 | 3091.346 | 71660.88 | 15503.79 | 2026.616 | 4540.797 |



Sample Name: Q1619-14MSD      Acquired: 3/25/2025 11:06:08      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7646097 | 1.724784 | .8821933 | 1.885766 | .7923554 | 1.957176 | 1.014556 |
| Stddev | .0018175 | .005708  | .0018268 | .001226  | .0026011 | .007173  | .004041  |
| %RSD   | .2376981 | .3309652 | .2070732 | .0650218 | .3282765 | .3665197 | .3983214 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7631476 | 1.723858 | .8814704 | 1.886727 | .7907289 | 1.964337 | 1.017087 |
| #2 | .7640371 | 1.719594 | .8808387 | 1.884385 | .7953553 | 1.949990 | 1.009896 |
| #3 | .7666445 | 1.730898 | .8842710 | 1.886187 | .7909819 | 1.957203 | 1.016686 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1676312 | .1823600 | 27.33385 | .6732582 | .1924760 | .2938846 | 3.089195 |
| Stddev | .0011899 | .0003007 | .10361   | .0012597 | .0007021 | .0004622 | .025704  |
| %RSD   | .7098459 | .1649087 | .3790560 | .1871016 | .3647889 | .1572884 | .8320635 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1689176 | .1825076 | 27.43773 | .6745417 | .1923762 | .2933664 | 3.117423 |
| #2 | .1665699 | .1820140 | 27.23052 | .6732089 | .1918291 | .2940329 | 3.083026 |
| #3 | .1674062 | .1825585 | 27.33330 | .6720238 | .1932227 | .2942545 | 3.067137 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.920825 | 4.392776 | .4879955 | .0713920 | 323.5761 | .2729430 | .6939044 |
| Stddev | .009368  | .006868  | .0009470 | .0003889 | 5.3448   | .0023612 | .0033390 |
| %RSD   | .4877135 | .1563445 | .1940560 | .5448145 | 1.651778 | .8650847 | .4811937 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.928694 | 4.400706 | .4879332 | .0716776 | 329.6935 | .2731277 | .6964332 |
| #2 | 1.910462 | 4.388740 | .4870812 | .0715494 | 319.8105 | .2704949 | .6901195 |
| #3 | 1.923318 | 4.388882 | .4889721 | .0709490 | 321.2243 | .2752064 | .6951605 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 12.19579 | .3847481 | .4050566 | .6546954 | .1842104 | 3.041551 | 5.705948 |
| Stddev | .02046   | .0001476 | .0008046 | .0010645 | .0012068 | .010140  | .008536  |
| %RSD   | .1677628 | .0383737 | .1986439 | .1625891 | .6551402 | .3333757 | .1495999 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 12.17455 | .3846186 | .4041785 | .6551067 | .1856000 | 3.038424 | 5.709381 |
| #2 | 12.21537 | .3849088 | .4052328 | .6554929 | .1836065 | 3.052885 | 5.696230 |
| #3 | 12.19745 | .3847168 | .4057586 | .6534867 | .1834248 | 3.033342 | 5.712233 |

Sample Name: Q1619-14MSD      Acquired: 3/25/2025 11:06:08      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .9391044 | .1792359 | .2681339 |
| Stddev | .0045502 | .0003864 | .0011784 |
| %RSD   | .4845288 | .2155726 | .4394846 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .9401534 | .1795178 | .2690592 |
| #2 | .9430386 | .1787955 | .2668073 |
| #3 | .9341213 | .1793945 | .2685354 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3117.241 | 71117.75 | 15580.87 | 2053.185 | 4562.372 |
| Stddev    | 2.386    | 277.75   | 123.19   | 14.685   | 6.626    |
| %RSD      | .0765475 | .3905561 | .7906621 | .7152378 | .1452341 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3117.404 | 70797.14 | 15466.52 | 2041.101 | 4557.645 |
| #2 | 3119.541 | 71285.58 | 15711.32 | 2069.529 | 4569.945 |
| #3 | 3114.777 | 71270.52 | 15564.77 | 2048.924 | 4559.524 |

Sample Name: Q1619-14A      Acquired: 3/25/2025 11:10:19      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7621760 | 1.720898 | .8803211 | 1.885100 | .7916704 | 1.978996 | 1.012125 |
| Stddev | .0038515 | .009226  | .0020783 | .004517  | .0030322 | .009603  | .002858  |
| %RSD   | .5053321 | .5361066 | .2360813 | .2396224 | .3830102 | .4852609 | .2823844 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7621879 | 1.729632 | .8798246 | 1.888366 | .7921134 | 1.989558 | 1.011518 |
| #2 | .7583185 | 1.711248 | .8785360 | 1.879945 | .7884411 | 1.976639 | 1.009619 |
| #3 | .7660215 | 1.721815 | .8826027 | 1.886989 | .7944567 | 1.970791 | 1.015238 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1678856 | .1819503 | 27.17709 | .6635196 | .1926148 | .2948043 | 3.004893 |
| Stddev | .0012827 | .0005110 | .07479   | .0015489 | .0002900 | .0003807 | .002983  |
| %RSD   | .7640413 | .2808260 | .2751839 | .2334423 | .1505603 | .1291235 | .0992574 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1684435 | .1817607 | 27.15250 | .6646055 | .1927290 | .2948818 | 3.003003 |
| #2 | .1687949 | .1815613 | 27.26108 | .6642075 | .1922851 | .2943909 | 3.003345 |
| #3 | .1664185 | .1825290 | 27.11770 | .6617459 | .1928304 | .2951403 | 3.008331 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.924334 | 4.383029 | .4887012 | .0702635 | 316.3696 | .2722498 | .6822405 |
| Stddev | .005001  | .035247  | .0010354 | .0001771 | 1.5184   | .0003069 | .0023439 |
| %RSD   | .2598929 | .8041676 | .2118689 | .2520517 | .4799475 | .1127124 | .3435573 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.926909 | 4.390127 | .4884745 | .0701039 | 316.7453 | .2718985 | .6795506 |
| #2 | 1.927523 | 4.414187 | .4877979 | .0702326 | 314.6986 | .2723853 | .6833262 |
| #3 | 1.918570 | 4.344774 | .4898312 | .0704540 | 317.6648 | .2724655 | .6838447 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 11.87901 | .3857886 | .4062956 | .6510995 | .1842733 | 2.956655 | 5.711504 |
| Stddev | .07445   | .0022094 | .0007742 | .0011466 | .0007949 | .018219  | .024031  |
| %RSD   | .6267281 | .5727014 | .1905376 | .1761103 | .4313451 | .6161864 | .4207538 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 11.89106 | .3868963 | .4070075 | .6519890 | .1835073 | 2.956725 | 5.722175 |
| #2 | 11.79928 | .3872250 | .4054715 | .6498054 | .1850942 | 2.938402 | 5.683985 |
| #3 | 11.94671 | .3832444 | .4064077 | .6515040 | .1842184 | 2.974838 | 5.728351 |

Sample Name: Q1619-14A      Acquired: 3/25/2025 11:10:19      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .9378186 | .1810894 | .2683486 |
| Stddev | .0035655 | .0014356 | .0005875 |
| %RSD   | .3801932 | .7927600 | .2189165 |
| #1     | .9403516 | .1819911 | .2683606 |
| #2     | .9337413 | .1794339 | .2677553 |
| #3     | .9393631 | .1818432 | .2689300 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3119.923 | 72957.09 | 15480.17 | 2072.312 | 4567.110 |
| Stddev    | 4.519    | 178.04   | 101.34   | 6.440    | 6.435    |
| %RSD      | .1448343 | .2440313 | .6546333 | .3107539 | .1409085 |
| #1        | 3121.421 | 72973.30 | 15458.33 | 2079.747 | 4572.423 |
| #2        | 3123.503 | 72771.50 | 15391.53 | 2068.695 | 4568.953 |
| #3        | 3114.845 | 73126.47 | 15590.64 | 2068.494 | 4559.954 |

Sample Name: PB167260BL      Acquired: 3/25/2025 11:14:29      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.002239 | -.001929 | -.000681 | .0046637 | .0003044 | -.006206 | -.007985 |
| Stddev | .002015  | .001323  | .001040  | .0011331 | .0005897 | .002886  | .000463  |
| %RSD   | 90.02093 | 68.60079 | 152.7600 | 24.29683 | 193.7210 | 46.50207 | 5.801751 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000007  | -.001072 | .000326  | .0054624 | .0006465 | -.009512 | -.007998 |
| #2 | -.002832 | -.001262 | -.001751 | .0033668 | .0006433 | -.004192 | -.007515 |
| #3 | -.003891 | -.003453 | -.000617 | .0051618 | -.000377 | -.004913 | -.008442 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000295 | -.000049 | -.004334 | .0000399 | .0000003 | -.000065 | -.008898 |
| Stddev | .0000281 | .000033  | .006851  | .0002033 | .0001184 | .000164  | .001987  |
| %RSD   | 95.23764 | 65.97326 | 158.1005 | 509.3101 | 46098.63 | 251.6265 | 22.32928 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000256 | -.000012 | .003536  | -.000089 | .0001103 | -.000122 | -.010207 |
| #2 | .0000036 | -.000065 | -.008971 | -.000065 | -.000125 | .000120  | -.006612 |
| #3 | .0000595 | -.000071 | -.007566 | .000274  | .000016  | -.000194 | -.009876 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.001226 | -.000512 | .0001818 | .0005552 | .1318101 | .0002899 | -.001288 |
| Stddev | .000318  | .006953  | .0002358 | .0002281 | .0068590 | .0007082 | .000282  |
| %RSD   | 25.94262 | 1356.753 | 129.7099 | 41.08993 | 5.203712 | 244.2999 | 21.90524 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000875 | .006914  | .0002484 | .0003143 | .1326888 | .0011050 | -.000967 |
| #2 | -.001308 | -.006869 | -.000080 | .0005833 | .1381874 | -.000174 | -.001403 |
| #3 | -.001496 | -.001583 | .000377  | .0007680 | .1245540 | -.000061 | -.001495 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0992932 | -.004333 | -.000113 | -.000629 | .0004020 | .0013130 | -.001288 |
| Stddev | .0090214 | .000157  | .000134  | .000590  | .0002424 | .0064331 | .001691  |
| %RSD   | 9.085576 | 3.625488 | 118.1412 | 93.86943 | 60.29209 | 489.9433 | 131.3141 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1024903 | -.004392 | -.000023 | .000020  | .0002794 | -.005870 | -.002697 |
| #2 | .0891087 | -.004452 | -.000050 | -.000771 | .0006812 | .006545  | .000588  |
| #3 | .1062806 | -.004155 | -.000267 | -.001135 | .0002454 | .003264  | -.001754 |

Sample Name: PB167260BL      Acquired: 3/25/2025 11:14:29      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | -.000306 | .0050456 | -.000005 |
| Stddev | .001601  | .0004759 | .000027  |
| %RSD   | 522.5099 | 9.432635 | 528.3246 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.001164 | .0046285 | .000025  |
| #2 | -.001296 | .0055640 | -.000014 |
| #3 | .001541  | .0049443 | -.000026 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3368.906 | 76948.45 | 16088.56 | 2193.292 | 5433.822 |
| Stddev    | 7.079    | 164.74   | 154.66   | 2.851    | 9.420    |
| %RSD      | .2101352 | .2140901 | .9613053 | .1299676 | .1733503 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3373.342 | 76759.32 | 15962.29 | 2190.213 | 5438.893 |
| #2 | 3372.634 | 77060.65 | 16042.34 | 2193.822 | 5439.620 |
| #3 | 3360.741 | 77025.39 | 16261.06 | 2195.840 | 5422.954 |

Sample Name: PB167260BS      Acquired: 3/25/2025 11:18:49      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7693053 | 1.948246 | .9147698 | 1.977115 | .8029216 | 1.860170 |
| Stddev | .0074812 | .005695  | .0020067 | .005676  | .0044358 | .009387  |
| %RSD   | .9724585 | .2922993 | .2193715 | .2870737 | .5524631 | .5046103 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7672233 | 1.953256 | .9127857 | 1.971836 | .8022639 | 1.857648 |
| #2 | .7630857 | 1.942053 | .9147253 | 1.976391 | .7988514 | 1.870560 |
| #3 | .7776070 | 1.949429 | .9167985 | 1.983118 | .8076496 | 1.852302 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1718295 | .1784389 | .1821547 | .9337822 | .3981504 | .1862542 |
| Stddev | .0009241 | .0003637 | .0003383 | .0132431 | .0062321 | .0008632 |
| %RSD   | .5377832 | .2038473 | .1857059 | 1.418217 | 1.565271 | .4634601 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1708150 | .1783728 | .1821676 | .9262074 | .3965097 | .1859580 |
| #2 | .1726231 | .1788311 | .1818101 | .9490738 | .3929028 | .1855780 |
| #3 | .1720504 | .1781127 | .1824863 | .9260654 | .4050388 | .1872265 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3057226 | 2.930020 | .1807393 | 1.780621 | .4664487 | .0754636 |
| Stddev | .0010846 | .051002  | .0004932 | .009925  | .0013638 | .0014410 |
| %RSD   | .3547540 | 1.740681 | .2728999 | .5574097 | .2923865 | 1.909524 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3055299 | 2.901722 | .1806794 | 1.788036 | .4665715 | .0748637 |
| #2 | .3047473 | 2.899440 | .1812597 | 1.784481 | .4650276 | .0744194 |
| #3 | .3068905 | 2.988897 | .1802787 | 1.769346 | .4677469 | .0771076 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.788649 | .2762820 | .2037529 | 9.820820 | .2569180 | .3989475 |
| Stddev | .067245  | .0014262 | .0031157 | .167500  | .0008898 | .0018377 |
| %RSD   | 2.411398 | .5161968 | 1.529175 | 1.705556 | .3463175 | .4606454 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.757322 | .2763181 | .2032455 | 9.749555 | .2559341 | .3983561 |
| #2 | 2.742783 | .2776898 | .2009220 | 9.700738 | .2576662 | .3974783 |
| #3 | 2.865843 | .2748381 | .2070912 | 10.01217 | .2571536 | .4010082 |

Sample Name: PB167260BS      Acquired: 3/25/2025 11:18:49      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | .6450455 | .1819035 | .7797914 | 5.355566 | F -.009680 | .1883406 |
| Stddev | .0027374 | .0007019 | .0205111 | .011881  | .003846    | .0021829 |
| %RSD   | .4243665 | .3858594 | 2.630338 | .2218453 | 39.73100   | 1.159044 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6462309 | .1820665 | .7685719 | 5.347315 | -.014109 | .1888449 |
| #2 | .6419153 | .1825096 | .7673374 | 5.350201 | -.007191 | .1902273 |
| #3 | .6469905 | .1811345 | .8034649 | 5.369184 | -.007739 | .1859496 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .1813859 |
| Stddev | .0009495 |
| %RSD   | .5234611 |

|    |          |
|----|----------|
| #1 | .1808860 |
| #2 | .1824809 |
| #3 | .1807908 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3296.982 | 74230.18 | 15888.24 | 2130.100 | 5198.215 |
| Stddev    | 13.855   | 1017.87  | 105.72   | 21.261   | 13.626   |
| %RSD      | .4202401 | 1.371228 | .6653957 | .9981328 | .2621208 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3298.983 | 74535.55 | 15851.70 | 2128.171 | 5194.506 |
| #2 | 3309.728 | 75060.40 | 15805.63 | 2152.260 | 5213.311 |
| #3 | 3282.235 | 73094.58 | 16007.38 | 2109.869 | 5186.828 |



Sample Name: Q1625-01      Acquired: 3/25/2025 11:22:52      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1098751 | -.003029 | 1.645089 | -.046871 | .0010602 | 223.9360 |
| Stddev | .0010776 | .004138  | .004506  | .003617  | .0027669 | 1.0659   |
| %RSD   | .9807784 | 136.5935 | .2739153 | 7.716705 | 260.9802 | .4759776 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1110622 | -.000960 | 1.639951 | -.044096 | -.002069 | 225.0677 |
| #2 | .1089585 | -.007794 | 1.646945 | -.050962 | .003184  | 223.7892 |
| #3 | .1096047 | -.000334 | 1.648371 | -.045555 | .002066  | 222.9512 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.099707 | .0149487 | .0246882 | 300.6058 | .2697945 | .2917591 |
| Stddev | .006137  | .0001830 | .0002739 | 1.6602   | .0000971 | .0006295 |
| %RSD   | .1979787 | 1.224459 | 1.109217 | .5523005 | .0359840 | .2157679 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.096299 | .0147780 | .0245087 | 299.0654 | .2697602 | .2910364 |
| #2 | 3.106792 | .0149260 | .0245525 | 300.3878 | .2699041 | .2920529 |
| #3 | 3.096031 | .0151420 | .0250034 | 302.3643 | .2697193 | .2921880 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.778285 | 285.4472 | 8.450724 | 131.7657 | .5092336 | .0008948 |
| Stddev | .003515  | .3440    | .015055  | .1174    | .0009008 | .0002468 |
| %RSD   | .1976773 | .1204974 | .1781540 | .0890939 | .1768987 | 27.57746 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.775416 | 285.8387 | 8.449419 | 131.9002 | .5082363 | .0011549 |
| #2 | 1.777234 | 285.3096 | 8.466389 | 131.7129 | .5099882 | .0008655 |
| #3 | 1.782207 | 285.1933 | 8.436363 | 131.6839 | .5094764 | .0006640 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1251.790 | .3776254 | 3.359551 | 52.19399 | .2181501 | .0084286 |
| Stddev | 16.191   | .0008959 | .006411  | .10315   | .0030483 | .0002075 |
| %RSD   | 1.293408 | .2372363 | .1908204 | .1976209 | 1.397317 | 2.461243 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1269.868 | .3783183 | 3.363616 | 52.26538 | .2208064 | .0083193 |
| #2 | 1238.625 | .3766137 | 3.362877 | 52.24086 | .2148220 | .0082986 |
| #3 | 1246.875 | .3779440 | 3.352161 | 52.07573 | .2188219 | .0086678 |

Sample Name: Q1625-01      Acquired: 3/25/2025 11:22:52      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |            |            |          |
|--------|----------|----------|------------|------------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774     | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm        | ppm        | ppm      |
| Avg    | .0697172 | 3.498348 | F 100.2719 | F 22.38384 | F 54.40447 | .4551941 |
| Stddev | .0013351 | .008268  | .0689      | .04931     | .12416     | .0017585 |
| %RSD   | 1.914983 | .2363399 | .0687556   | .2202924   | .2282147   | .3863280 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0696447 | 3.506694 | 100.3385 | 22.32907 | 54.29069 | .4563630 |
| #2 | .0710870 | 3.498189 | 100.2008 | 22.39773 | 54.38581 | .4560476 |
| #3 | .0684198 | 3.490161 | 100.2763 | 22.42471 | 54.53690 | .4531717 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 1.895910 |
| Stddev | .019441  |
| %RSD   | 1.025410 |

|    |          |
|----|----------|
| #1 | 1.912799 |
| #2 | 1.900271 |
| #3 | 1.874658 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3579.288 | 84115.58 | 20415.67 | 2359.445 | 3449.642 |
| Stddev    | 4.801    | 109.47   | 21.88    | 15.629   | 1.784    |
| %RSD      | .1341194 | .1301420 | .1071512 | .6623845 | .0517277 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3574.301 | 83990.70 | 20432.92 | 2342.867 | 3451.620 |
| #2 | 3583.878 | 84161.01 | 20391.06 | 2361.560 | 3449.153 |
| #3 | 3579.686 | 84195.01 | 20423.02 | 2373.908 | 3448.153 |

Sample Name: CCV02      Acquired: 3/25/2025 11:27:29      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      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    | 4.949085 | 4.938818 | 4.811853 | 4.981389 | 4.997254 | 9.678502 | 9.382511 |
| Stddev | .004799  | .046339  | .002398  | .014077  | .017504  | .030141  | .012459  |
| %RSD   | .0969756 | .9382662 | .0498285 | .2825905 | .3502636 | .3114171 | .1327869 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.952632 | 4.888112 | 4.810020 | 4.982946 | 5.005992 | 9.643974 | 9.374866 |
| #2 | 4.943624 | 4.949373 | 4.810971 | 4.966598 | 4.977101 | 9.691981 | 9.396887 |
| #3 | 4.951000 | 4.978970 | 4.814566 | 4.994622 | 5.008668 | 9.699551 | 9.375779 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2338288 | 2.388126 | 23.23172 | .9867663 | 2.397965 | 1.245421 | 4.816656 |
| Stddev | .0009660 | .002763  | .05900   | .0049441 | .004758  | .002960  | .028525  |
| %RSD   | .4131140 | .1157006 | .2539532 | .5010455 | .1984206 | .2376872 | .5922228 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2327148 | 2.388243 | 23.18881 | .9921302 | 2.395306 | 1.248236 | 4.848008 |
| #2 | .2343370 | 2.385306 | 23.20734 | .9857772 | 2.395131 | 1.242334 | 4.809724 |
| #3 | .2344346 | 2.390828 | 23.29900 | .9823914 | 2.403459 | 1.245693 | 4.792236 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.303261 | 23.37452 | 2.393637 | 1.233049 | 24.34427 | 2.382425 | 2.485342 |
| Stddev | .007649  | .06731   | .004133  | .001556  | .16001   | .012867  | .000537  |
| %RSD   | .3320784 | .2879549 | .1726619 | .1261632 | .6572820 | .5400633 | .0215968 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.299318 | 23.31262 | 2.391599 | 1.234736 | 24.52276 | 2.370235 | 2.485948 |
| #2 | 2.298389 | 23.36478 | 2.390920 | 1.232738 | 24.21369 | 2.381163 | 2.485155 |
| #3 | 2.312077 | 23.44617 | 2.398393 | 1.231672 | 24.29636 | 2.395876 | 2.484924 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 24.89040 | 4.664034 | 4.999152 | 4.819461 | 4.726608 | 5.296756 | 4.852573 |
| Stddev | .09960   | .017032  | .006450  | .005011  | .012076  | .010729  | .022419  |
| %RSD   | .4001621 | .3651875 | .1290318 | .1039761 | .2554975 | .2025585 | .4620008 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 24.99112 | 4.644929 | 5.000577 | 4.817970 | 4.718464 | 5.296181 | 4.833232 |
| #2 | 24.79196 | 4.669542 | 4.992108 | 4.815365 | 4.720878 | 5.286326 | 4.847341 |
| #3 | 24.88811 | 4.677630 | 5.004771 | 4.825049 | 4.740483 | 5.307761 | 4.877145 |

Sample Name: CCV02      Acquired: 3/25/2025 11:27:29      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCV02      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 4.778946 | 4.768750 | 4.733150 |
| Stddev | .019852  | .016379  | .081622  |
| %RSD   | .4154068 | .3434562 | 1.724477 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.762422 | 4.753493 | 4.646028 |
| #2 | 4.773449 | 4.766701 | 4.745573 |
| #3 | 4.800968 | 4.786057 | 4.807848 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3229.920 | 73067.89 | 15024.72 | 2107.431 | 4784.874 |
| Stddev    | 6.524    | 227.40   | 33.08    | 4.350    | 4.883    |
| %RSD      | .2019714 | .3112186 | .2201656 | .2063901 | .1020607 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3223.248 | 72806.84 | 15055.26 | 2103.561 | 4783.531 |
| #2 | 3236.284 | 73222.89 | 15029.32 | 2112.139 | 4790.289 |
| #3 | 3230.228 | 73173.95 | 14989.58 | 2106.593 | 4780.803 |

Sample Name: CCB02      Acquired: 3/25/2025 11:31:40      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      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    | -.000303 | -.000802 | -.000653 | .0007630 | -.000149 | -.005639 | -.008450 |
| Stddev | .001612  | .000813  | .000553  | .0017240 | .000776  | .002045  | .000393  |
| %RSD   | 532.7146 | 101.3454 | 84.71313 | 225.9544 | 520.9424 | 36.26836 | 4.653117 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000003  | -.000429 | -.000408 | -.001227 | -.000048 | -.003691 | -.008868 |
| #2 | .001134  | -.000243 | -.001287 | .001809  | .000572  | -.007769 | -.008088 |
| #3 | -.002045 | -.001735 | -.000265 | .001707  | -.000970 | -.005457 | -.008394 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000202 | -.000115 | .0057101 | .0000197 | -.000106 | -.000298 | -.008129 |
| Stddev | .0000204 | .000063  | .0036831 | .0004364 | .000191  | .000448  | .002001  |
| %RSD   | 101.1167 | 54.77846 | 64.50106 | 2217.084 | 181.0020 | 150.3866 | 24.61665 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000001 | -.000182 | .0026265 | -.000482 | -.000261 | -.000721 | -.009485 |
| #2 | .000022  | -.000106 | .0047155 | .000227  | -.000164 | -.000344 | -.009072 |
| #3 | .000039  | -.000057 | .0097884 | .000313  | .000108  | .000171  | -.005831 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.001133 | .0018246 | -.000024 | .0006330 | .1562390 | .0011773 | -.000791 |
| Stddev | .000107  | .0066456 | .000074  | .0001604 | .0118347 | .0007003 | .000332  |
| %RSD   | 9.421541 | 364.2214 | 312.7888 | 25.33153 | 7.574708 | 59.48726 | 41.90031 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.001054 | -.001128 | -.000109 | .0005232 | .1425743 | .0004216 | -.000515 |
| #2 | -.001255 | -.002833 | .000024  | .0008171 | .1629497 | .0018044 | -.001159 |
| #3 | -.001090 | .009435  | .000014  | .0005588 | .1631932 | .0013059 | -.000700 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2198264 | -.000473 | .0003732 | -.003891 | .0013076 | .0139503 | -.003915 |
| Stddev | .0141811 | .000407  | .0000863 | .000229  | .0005998 | .0079805 | .000856  |
| %RSD   | 6.451053 | 86.04108 | 23.13152 | 5.894970 | 45.87085 | 57.20674 | 21.85589 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2130194 | -.000928 | .0003492 | -.004141 | .0008549 | .0121277 | -.003441 |
| #2 | .2361277 | -.000147 | .0003014 | -.003690 | .0019879 | .0226845 | -.004902 |
| #3 | .2103322 | -.000343 | .0004690 | -.003843 | .0010800 | .0070388 | -.003400 |

Sample Name: CCB02      Acquired: 3/25/2025 11:31:40      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCB02      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0018177 | .0025300 | .0001522 |
| Stddev | .0040682 | .0009045 | .0000297 |
| %RSD   | 223.8101 | 35.75240 | 19.48658 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0020701 | .0030081 | .0001212 |
| #2 | -.002371 | .0030952 | .0001552 |
| #3 | .005754  | .0014867 | .0001803 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3335.182 | 76102.20 | 15516.77 | 2185.301 | 5337.177 |
| Stddev    | 5.865    | 206.71   | 126.06   | 6.318    | 12.429   |
| %RSD      | .1758553 | .2716226 | .8124394 | .2891143 | .2328815 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3338.576 | 76095.60 | 15650.68 | 2190.050 | 5339.806 |
| #2 | 3338.560 | 75898.86 | 15499.24 | 2178.130 | 5348.081 |
| #3 | 3328.409 | 76312.13 | 15400.39 | 2187.724 | 5323.643 |

Sample Name: Q1625-01DUP      Acquired: 3/25/2025 11:35:59      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1118370 | -.005062 | 1.634061 | -.048881 | -.000257 | 225.9902 |
| Stddev | .0005115 | .003652  | .011666  | .002839  | .001710  | 2.5762   |
| %RSD   | .4573908 | 72.13515 | .7139153 | 5.808802 | 664.2853 | 1.139976 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1123796 | -.009093 | 1.627802 | -.049627 | -.002231 | 228.7803 |
| #2 | .1117679 | -.001974 | 1.647520 | -.045743 | .000759  | 223.7016 |
| #3 | .1113636 | -.004120 | 1.626860 | -.051273 | .000700  | 225.4888 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.137515 | .0150022 | .0238670 | 303.6432 | .2686035 | .2907266 |
| Stddev | .016761  | .0002305 | .0006342 | 3.2178   | .0009270 | .0015020 |
| %RSD   | .5342191 | 1.536690 | 2.657375 | 1.059720 | .3451212 | .5166348 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.155958 | .0152156 | .0236746 | 307.2133 | .2689618 | .2896793 |
| #2 | 3.123210 | .0147577 | .0245751 | 300.9666 | .2675508 | .2924474 |
| #3 | 3.133377 | .0150333 | .0233512 | 302.7498 | .2692978 | .2900530 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.763850 | 289.9678 | 8.533178 | 131.7673 | .5069212 | .0011753 |
| Stddev | .005778  | 1.5979   | .077517  | .9713    | .0030391 | .0004156 |
| %RSD   | .3275586 | .5510627 | .9084156 | .7371685 | .5995282 | 35.36242 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.762333 | 288.7054 | 8.616773 | 132.8662 | .5046011 | .0008179 |
| #2 | 1.770236 | 289.4336 | 8.463673 | 131.0236 | .5103614 | .0016314 |
| #3 | 1.758983 | 291.7643 | 8.519087 | 131.4119 | .5058012 | .0010767 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1286.035 | .3779125 | 3.396990 | 52.90546 | .2476538 | .0085338 |
| Stddev | 9.252    | .0019847 | .013256  | .34622   | .0087944 | .0004314 |
| %RSD   | .7194196 | .5251758 | .3902340 | .6544109 | 3.551093 | 5.055054 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1277.265 | .3801444 | 3.382622 | 52.51320 | .2377333 | .0080437 |
| #2 | 1295.704 | .3772475 | 3.399602 | 53.03473 | .2507353 | .0087017 |
| #3 | 1285.135 | .3763457 | 3.408745 | 53.16845 | .2544928 | .0088559 |

Sample Name: Q1625-01DUP      Acquired: 3/25/2025 11:35:59      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |            |            |          |
|--------|----------|----------|------------|------------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774     | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm        | ppm        | ppm      |
| Avg    | .0686246 | 3.523595 | F 102.3497 | F 22.26294 | F 54.12376 | .4550287 |
| Stddev | .0017811 | .024169  | .7551      | .07928     | .28322     | .0006579 |
| %RSD   | 2.595465 | .6859184 | .7377951   | .3560909   | .5232761   | .1445794 |
| #1     | .0705832 | 3.550808 | 101.4931   | 22.20725   | 53.92608   | .4547971 |
| #2     | .0681885 | 3.504627 | 102.6367   | 22.35370   | 54.44822   | .4545180 |
| #3     | .0671019 | 3.515351 | 102.9191   | 22.22788   | 53.99697   | .4557711 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 1.939912 |
| Stddev | .029730  |
| %RSD   | 1.532539 |
| #1     | 1.957453 |
| #2     | 1.905586 |
| #3     | 1.956698 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3575.324 | 83198.06 | 20457.06 | 2343.632 | 3441.536 |
| Stddev    | 6.567    | 239.28   | 198.40   | 10.327   | 15.110   |
| %RSD      | .1836697 | .2875982 | .9698548 | .4406221 | .4390510 |
| #1        | 3575.377 | 83420.34 | 20230.49 | 2350.896 | 3449.952 |
| #2        | 3568.731 | 83229.05 | 20599.69 | 2348.189 | 3424.092 |
| #3        | 3581.864 | 82944.80 | 20541.02 | 2331.811 | 3450.564 |



Sample Name: Q1625-01LX5      Acquired: 3/25/2025 11:40:36      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0241706 | .0018044 | .3519494 | -.009749 | -.002577 | 56.12492 |
| Stddev | .0019578 | .0026001 | .0028908 | .003801  | .000770  | .19091   |
| %RSD   | 8.100034 | 144.1003 | .8213648 | 38.98831 | 29.86241 | .3401584 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0228026 | .0000240 | .3500795 | -.010482 | -.003453 | 56.20654 |
| #2 | .0232959 | .0047882 | .3504896 | -.005635 | -.002008 | 56.26146 |
| #3 | .0264132 | .0006010 | .3552790 | -.013129 | -.002271 | 55.90677 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7936707 | .0039777 | -.000540 | 82.18990 | .0739218 | .0598441 |
| Stddev | .0021462 | .0000626 | .000183  | .20982   | .0007816 | .0001872 |
| %RSD   | .2704159 | 1.574830 | 33.85391 | .2552848 | 1.057310 | .3127663 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7949148 | .0039431 | -.000719 | 82.40477 | .0737373 | .0597876 |
| #2 | .7949048 | .0040500 | -.000546 | 82.17942 | .0747792 | .0596916 |
| #3 | .7911925 | .0039400 | -.000354 | 81.98553 | .0732490 | .0600530 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5056939 | 75.49517 | 2.282116 | 34.68976 | .1069377 | .0010581 |
| Stddev | .0028479 | .24914   | .007949  | .13393   | .0007778 | .0001327 |
| %RSD   | .5631692 | .3300031 | .3483297 | .3860754 | .7272957 | 12.53647 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5038699 | 75.68622 | 2.290040 | 34.81753 | .1062656 | .0011830 |
| #2 | .5042363 | 75.58591 | 2.282167 | 34.70133 | .1067578 | .0010724 |
| #3 | .5089756 | 75.21339 | 2.274142 | 34.55043 | .1077896 | .0009189 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 320.9831 | .1013007 | .8686512 | 12.08275 | .0711645 | .0021994 |
| Stddev | 2.8666   | .0001752 | .0043586 | .09509   | .0010079 | .0003877 |
| %RSD   | .8930654 | .1729793 | .5017605 | .7869955 | 1.416256 | 17.62788 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 321.0217 | .1011789 | .8641145 | 12.09750 | .0718847 | .0021107 |
| #2 | 323.8303 | .1012217 | .8728065 | 12.16960 | .0700127 | .0026238 |
| #3 | 318.0975 | .1015015 | .8690326 | 11.98114 | .0715961 | .0018638 |

Sample Name: Q1625-01LX5      Acquired: 3/25/2025 11:40:36      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774   | S_1820     | Li6707   |
|--------|----------|----------|------------|----------|------------|----------|
| Units  | ppm      | ppm      | ppm        | ppm      | ppm        | ppm      |
| Avg    | .0082532 | .9326456 | F 25.05334 | 4.347801 | F 10.54858 | .1235253 |
| Stddev | .0000879 | .0060975 | .08576     | .002472  | .03055     | .0019596 |
| %RSD   | 1.065259 | .6537844 | .3423090   | .0568484 | .2896582   | 1.586354 |
| #1     | .0083499 | .9354555 | 25.02072   | 4.345378 | 10.53598   | .1255625 |
| #2     | .0082315 | .9368315 | 25.15062   | 4.347708 | 10.52634   | .1233593 |
| #3     | .0081781 | .9256498 | 24.98867   | 4.350318 | 10.58342   | .1216540 |

| Elem   | Sr4077   |
|--------|----------|
| Units  | ppm      |
| Avg    | .5045506 |
| Stddev | .0022359 |
| %RSD   | .4431457 |
| #1     | .5063069 |
| #2     | .5053111 |
| #3     | .5020336 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3191.944 | 73004.48 | 16978.13 | 2098.807 | 4190.319 |
| Stddev    | 9.363    | 224.20   | 38.84    | 4.713    | 9.306    |
| %RSD      | .2933453 | .3070994 | .2287384 | .2245654 | .2220928 |
| #1        | 3202.315 | 73000.10 | 16944.15 | 2102.798 | 4198.994 |
| #2        | 3189.406 | 72782.51 | 16969.77 | 2093.607 | 4191.474 |
| #3        | 3184.111 | 73230.84 | 17020.46 | 2100.014 | 4180.489 |

Sample Name: Q1625-01MS      Acquired: 3/25/2025 11:44:53      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7102945 | 1.728061 | 2.016958 | 1.483338 | .3017434 | 134.7249 |
| Stddev | .0023695 | .013079  | .004085  | .004103  | .0025016 | .0639    |
| %RSD   | .3335926 | .7568356 | .2025556 | .2765764 | .8290321 | .0474588 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7130301 | 1.714779 | 2.019312 | 1.486542 | .2988659 | 134.7495 |
| #2 | .7088834 | 1.740926 | 2.012240 | 1.478714 | .3034010 | 134.6524 |
| #3 | .7089700 | 1.728477 | 2.019321 | 1.484756 | .3029633 | 134.7729 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.621102 | .1478379 | .2029500 | 322.6448 | .4515909 | .3897321 |
| Stddev | .004988  | .0013326 | .0003816 | .5067    | .0078081 | .0005694 |
| %RSD   | .1903044 | .9014206 | .1880103 | .1570551 | 1.729019 | .1461006 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.619493 | .1463867 | .2033465 | 322.5349 | .4456948 | .3892392 |
| #2 | 2.617117 | .1490067 | .2029179 | 323.1975 | .4486319 | .3896016 |
| #3 | 2.626696 | .1481203 | .2025854 | 322.2021 | .4604460 | .3903554 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.643869 | 188.1087 | 8.594196 | 112.3587 | .7817404 | .0678317 |
| Stddev | .001189  | 3.1130   | .035040  | .3801    | .0021515 | .0004692 |
| %RSD   | .0723339 | 1.654889 | .4077192 | .3383305 | .2752163 | .6917453 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.642754 | 186.5923 | 8.554122 | 111.9240 | .7803210 | .0675081 |
| #2 | 1.645121 | 186.0446 | 8.609404 | 112.6286 | .7806845 | .0676172 |
| #3 | 1.643732 | 191.6894 | 8.619064 | 112.5235 | .7842159 | .0683699 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1375.518 | .4704518 | 3.158859 | 53.92995 | .4651276 | .2806964 |
| Stddev | 17.007   | .0007076 | .034282  | .91249   | .0066806 | .0012453 |
| %RSD   | 1.236405 | .1504020 | 1.085251 | 1.691987 | 1.436291 | .4436324 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1368.989 | .4699296 | 3.144087 | 53.64086 | .4616016 | .2798698 |
| #2 | 1362.743 | .4712571 | 3.134440 | 53.19702 | .4609487 | .2800907 |
| #3 | 1394.822 | .4701688 | 3.198050 | 54.95196 | .4728324 | .2821286 |

Sample Name: Q1625-01MS      Acquired: 3/25/2025 11:44:53      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774     | S_1820     | Li6707   |
|--------|----------|----------|------------|------------|------------|----------|
| Units  | ppm      | ppm      | ppm        | ppm        | ppm        | ppm      |
| Avg    | .5812204 | 2.463304 | F 102.1175 | F 18.21081 | F 47.06106 | .4075808 |
| Stddev | .0022287 | .002822  | 1.6416     | .07061     | .15326     | .0026677 |
| %RSD   | .3834457 | .1145598 | 1.607599   | .3877372   | .3256669   | .6545079 |
| #1     | .5788892 | 2.463169 | 101.5277   | 18.16509   | 47.02899   | .4071194 |
| #2     | .5833299 | 2.460553 | 100.8523   | 18.17522   | 46.92636   | .4051740 |
| #3     | .5814422 | 2.466192 | 103.9726   | 18.29214   | 47.22781   | .4104491 |

| Elem   | Sr4077   |
|--------|----------|
| Units  | ppm      |
| Avg    | 2.240596 |
| Stddev | .018415  |
| %RSD   | .8218847 |
| #1     | 2.228050 |
| #2     | 2.261737 |
| #3     | 2.232001 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3322.546 | 76023.72 | 18643.42 | 2182.865 | 3526.746 |
| Stddev    | 3.120    | 1015.03  | 106.77   | 19.745   | .975     |
| %RSD      | .0938974 | 1.335155 | .5726876 | .9045260 | .0276585 |
| #1        | 3324.445 | 76675.16 | 18735.84 | 2186.126 | 3527.577 |
| #2        | 3318.945 | 76541.80 | 18526.54 | 2200.776 | 3526.989 |
| #3        | 3324.248 | 74854.19 | 18667.87 | 2161.693 | 3525.672 |

Sample Name: Q1625-01MSD      Acquired: 3/25/2025 11:49:19      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7048371 | 1.722154 | 1.998177 | 1.450770 | .2965368 | 134.8988 |
| Stddev | .0042020 | .006935  | .006931  | .011435  | .0020212 | .2418    |
| %RSD   | .5961717 | .4027218 | .3468452 | .7882171 | .6816161 | .1792748 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7071538 | 1.715789 | 1.991876 | 1.463974 | .2985966 | 134.6527 |
| #2 | .7073710 | 1.729546 | 1.997055 | 1.444234 | .2945565 | 135.1362 |
| #3 | .6999867 | 1.721129 | 2.005600 | 1.444102 | .2964574 | 134.9073 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.642609 | .1495586 | .2019392 | 328.1904 | .4470975 | .3886389 |
| Stddev | .005511  | .0014096 | .0011351 | 4.6145   | .0005736 | .0020276 |
| %RSD   | .2085586 | .9424924 | .5620781 | 1.406055 | .1282926 | .5217191 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.637033 | .1479919 | .2010058 | 322.9664 | .4475485 | .3871698 |
| #2 | 2.648053 | .1499599 | .2016090 | 329.8931 | .4464520 | .3877947 |
| #3 | 2.642741 | .1507241 | .2032027 | 331.7116 | .4472922 | .3909522 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.630510 | 184.5333 | 8.658144 | 112.6675 | .7815266 | .0666693 |
| Stddev | .005055  | .5687    | .054598  | .8193    | .0028289 | .0002746 |
| %RSD   | .3100458 | .3081759 | .6305943 | .7271462 | .3619670 | .4119338 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.626264 | 184.9752 | 8.595652 | 111.7223 | .7793228 | .0665115 |
| #2 | 1.629163 | 184.7331 | 8.696601 | 113.1057 | .7805405 | .0665100 |
| #3 | 1.636102 | 183.8917 | 8.682180 | 113.1744 | .7847165 | .0669864 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1369.469 | .4714584 | 3.120239 | 52.57710 | .4581882 | .2787640 |
| Stddev | 3.207    | .0015884 | .012322  | .32215   | .0011370 | .0001615 |
| %RSD   | .2342058 | .3369192 | .3949031 | .6127107 | .2481441 | .0579306 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1369.832 | .4697604 | 3.112297 | 52.89573 | .4591446 | .2785821 |
| #2 | 1366.096 | .4717066 | 3.134434 | 52.58403 | .4584889 | .2788906 |
| #3 | 1372.480 | .4729080 | 3.113986 | 52.25155 | .4569311 | .2788193 |

Sample Name: Q1625-01MSD      Acquired: 3/25/2025 11:49:19      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |            |            |          |
|--------|----------|----------|------------|------------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774     | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm        | ppm        | ppm      |
| Avg    | .5772573 | 2.488695 | F 99.89951 | F 18.19783 | F 46.53133 | .4053061 |
| Stddev | .0013178 | .007051  | .54286     | .06710     | .13699     | .0009343 |
| %RSD   | .2282934 | .2833165 | .5434035   | .3687085   | .2944093   | .2305189 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5758447 | 2.481416 | 100.4519 | 18.16152 | 46.48628 | .4062356 |
| #2 | .5774737 | 2.495494 | 99.8799  | 18.15671 | 46.42253 | .4053157 |
| #3 | .5784536 | 2.489176 | 99.3667  | 18.27526 | 46.68517 | .4043670 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 2.246977 |
| Stddev | .012086  |
| %RSD   | .5378586 |

|    |          |
|----|----------|
| #1 | 2.260822 |
| #2 | 2.238540 |
| #3 | 2.241569 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3362.063 | 77628.47 | 18488.46 | 2230.709 | 3556.097 |
| Stddev    | 3.164    | 31.06    | 170.58   | 9.067    | 7.213    |
| %RSD      | .0941229 | .0400062 | .9226174 | .4064835 | .2028471 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3364.378 | 77619.04 | 18682.78 | 2238.493 | 3564.074 |
| #2 | 3358.457 | 77603.22 | 18419.17 | 2220.753 | 3554.187 |
| #3 | 3363.354 | 77663.15 | 18363.44 | 2232.883 | 3550.031 |

Sample Name: Q1625-01A      Acquired: 3/25/2025 11:53:45      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7200494 | 1.715337 | 2.168362 | 1.514350 | .6552660 | 167.4225 |
| Stddev | .0065058 | .008378  | .011261  | .000673  | .0014638 | .1044    |
| %RSD   | .9035165 | .4884287 | .5193347 | .0444282 | .2233951 | .0623602 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7169395 | 1.724608 | 2.166879 | 1.514647 | .6536244 | 167.4633 |
| #2 | .7156822 | 1.708308 | 2.157916 | 1.513579 | .6564355 | 167.5004 |
| #3 | .7275264 | 1.713094 | 2.180291 | 1.514823 | .6557382 | 167.3039 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.862064 | .1441370 | .2031899 | 313.6235 | .4761489 | .4197020 |
| Stddev | .007922  | .0001691 | .0007878 | 1.5160   | .0018181 | .0010985 |
| %RSD   | .2767892 | .1173398 | .3877076 | .4833694 | .3818239 | .2617349 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.860521 | .1443274 | .2029031 | 312.8181 | .4759094 | .4190891 |
| #2 | 2.870643 | .1440795 | .2025856 | 315.3722 | .4780749 | .4190466 |
| #3 | 2.855027 | .1440042 | .2040809 | 312.6802 | .4744625 | .4209702 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.744258 | 229.4220 | 8.607325 | 119.2689 | .8455100 | .0655341 |
| Stddev | .003033  | .7102    | .025519  | .0489    | .0024054 | .0003132 |
| %RSD   | .1738725 | .3095642 | .2964852 | .0409716 | .2844943 | .4778926 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.742717 | 228.7022 | 8.607814 | 119.2314 | .8442427 | .0652143 |
| #2 | 1.742306 | 230.1222 | 8.632597 | 119.2511 | .8440032 | .0658402 |
| #3 | 1.747752 | 229.4416 | 8.581565 | 119.3241 | .8482841 | .0655478 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1320.067 | .5112516 | 3.270131 | 56.23714 | .4425511 | .3059647 |
| Stddev | 6.798    | .0006917 | .016648  | .17498   | .0013814 | .0006057 |
| %RSD   | .5150090 | .1352898 | .5090803 | .3111443 | .3121519 | .1979737 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1314.819 | .5104963 | 3.279640 | 56.06597 | .4414118 | .3053832 |
| #2 | 1327.747 | .5114047 | 3.279844 | 56.41570 | .4421538 | .3059187 |
| #3 | 1317.635 | .5118540 | 3.250908 | 56.22976 | .4440877 | .3065921 |

Sample Name: Q1625-01A      Acquired: 3/25/2025 11:53:45      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |            |            |          |
|--------|----------|----------|------------|------------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774     | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm        | ppm        | ppm      |
| Avg    | .7232175 | 3.039848 | F 98.89574 | F 21.96572 | F 48.60308 | .4858017 |
| Stddev | .0045768 | .003889  | .13081     | .09647     | .15239     | .0007567 |
| %RSD   | .6328342 | .1279431 | .1322712   | .4391673   | .3135305   | .1557552 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7184861 | 3.038506 | 98.74469 | 21.91697 | 48.67261 | .4860760 |
| #2 | .7235442 | 3.044231 | 98.97048 | 21.90336 | 48.42833 | .4863830 |
| #3 | .7276221 | 3.036808 | 98.97204 | 22.07683 | 48.70831 | .4849462 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 2.141766 |
| Stddev | .005343  |
| %RSD   | .2494861 |

|    |          |
|----|----------|
| #1 | 2.136984 |
| #2 | 2.140780 |
| #3 | 2.147533 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3441.691 | 79813.48 | 19374.18 | 2275.751 | 3528.101 |
| Stddev    | 1.343    | 157.01   | 14.65    | 11.355   | 5.708    |
| %RSD      | .0390334 | .1967228 | .0756353 | .4989754 | .1617826 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3443.012 | 79985.51 | 19380.13 | 2272.862 | 3527.934 |
| #2 | 3441.734 | 79677.91 | 19357.49 | 2266.119 | 3533.891 |
| #3 | 3440.327 | 79777.00 | 19384.93 | 2288.272 | 3522.479 |



Sample Name: PB167273BL      Acquired: 3/25/2025 11:58:09      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.001629 | -.000669 | -.000820 | .0010756 | -.000774 | -.002339 |
| Stddev | .001853  | .000444  | .001094  | .0008780 | .000633  | .000837  |
| %RSD   | 113.7476 | 66.34479 | 133.4780 | 81.62298 | 81.81643 | 35.80322 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.001945 | -.000268 | .000314  | .0020419 | -.000467 | -.002758 |
| #2 | -.003304 | -.000592 | -.000904 | .0003269 | -.001503 | -.001375 |
| #3 | .000362  | -.001146 | -.001869 | .0008581 | -.000353 | -.002884 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.008661 | .0000691 | -.000128 | .0057693 | -.000014 | -.000153 |
| Stddev | .000828  | .0000157 | .000029  | .0017929 | .000116  | .000171  |
| %RSD   | 9.564428 | 22.65088 | 22.48445 | 31.07729 | 840.3832 | 112.0277 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.008758 | .0000718 | -.000095 | .0041641 | -.000091 | -.000063 |
| #2 | -.009437 | .0000832 | -.000149 | .0077042 | .000119  | -.000045 |
| #3 | -.007789 | .0000523 | -.000139 | .0054396 | -.000069 | -.000350 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000319 | -.000721 | -.000788 | .0104939 | -.000177 | .0007611 |
| Stddev | .000076  | .001358  | .000165  | .0065595 | .000382  | .0002132 |
| %RSD   | 23.79142 | 188.2163 | 20.96840 | 62.50749 | 216.4665 | 28.01535 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.000403 | -.001599 | -.000930 | .0172986 | .000194  | .0005187 |
| #2 | -.000255 | .000843  | -.000607 | .0042107 | -.000154 | .0009198 |
| #3 | -.000299 | -.001408 | -.000829 | .0099725 | -.000569 | .0008449 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .8899605 | .0000500 | -.000917 | .6576570 | -.004769 | -.000007 |
| Stddev | .0483312 | .0002438 | .000110  | .0219961 | .000230  | .000121  |
| %RSD   | 5.430714 | 487.1926 | 12.00724 | 3.344621 | 4.830763 | 1775.811 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .9431653 | .0000107 | -.000885 | .6391910 | -.004702 | -.000125 |
| #2 | .8779471 | -.000172 | -.000826 | .6819925 | -.005025 | -.000013 |
| #3 | .8487690 | .000311  | -.001039 | .6517874 | -.004579 | .000117  |

Sample Name: PB167273BL      Acquired: 3/25/2025 11:58:09      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |            |
|--------|----------|----------|----------|----------|----------|------------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820   | Li6707     |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm        |
| Avg    | -.003802 | .0010300 | .0129647 | -.001960 | .0072075 | F .0148289 |
| Stddev | .000680  | .0002181 | .0010113 | .002328  | .0016869 | .0001718   |
| %RSD   | 17.88927 | 21.17156 | 7.800199 | 118.7350 | 23.40548 | 1.158823   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.003264 | .0007820 | .0139138 | -.002348 | .0079517 | .0148055 |
| #2 | -.004566 | .0011917 | .0119010 | .000537  | .0052764 | .0150112 |
| #3 | -.003574 | .0011164 | .0130795 | -.004070 | .0083943 | .0146699 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0000785 |
| Stddev | .0000090 |
| %RSD   | 11.49838 |

|    |          |
|----|----------|
| #1 | .0000694 |
| #2 | .0000786 |
| #3 | .0000875 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3338.850 | 77829.13 | 15920.82 | 2223.304 | 5348.338 |
| Stddev    | 10.136   | 1179.49  | 81.94    | 26.886   | 17.500   |
| %RSD      | .3035771 | 1.515484 | .5146983 | 1.209299 | .3271977 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3333.773 | 77054.27 | 15975.47 | 2208.917 | 5337.131 |
| #2 | 3332.255 | 77246.56 | 15960.39 | 2206.673 | 5339.380 |
| #3 | 3350.521 | 79186.55 | 15826.60 | 2254.323 | 5368.503 |

Sample Name: PB167273BS      Acquired: 3/25/2025 12:02:28      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7689607 | 1.931301 | .9164129 | 1.974870 | .8099095 | 1.868395 |
| Stddev | .0015057 | .017196  | .0036698 | .005937  | .0024540 | .004525  |
| %RSD   | .1958126 | .8903733 | .4004523 | .3006215 | .3030010 | .2421997 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7680211 | 1.912937 | .9131307 | 1.972184 | .8077743 | 1.873373 |
| #2 | .7706974 | 1.933944 | .9157328 | 1.970750 | .8125904 | 1.864530 |
| #3 | .7681637 | 1.947022 | .9203752 | 1.981675 | .8093636 | 1.867282 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1722082 | .1735791 | .1826473 | .9369376 | .3930703 | .1865582 |
| Stddev | .0013672 | .0011061 | .0003153 | .0051257 | .0004727 | .0007128 |
| %RSD   | .7939190 | .6372179 | .1726209 | .5470742 | .1202689 | .3821023 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1731208 | .1748552 | .1825974 | .9427970 | .3925266 | .1864912 |
| #2 | .1728675 | .1728947 | .1823598 | .9347313 | .3933005 | .1858812 |
| #3 | .1706363 | .1729874 | .1829845 | .9332844 | .3933839 | .1873021 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3061949 | 2.922583 | .1802488 | 1.789245 | .4673888 | .0736537 |
| Stddev | .0009562 | .024313  | .0011608 | .026176  | .0009851 | .0001642 |
| %RSD   | .3122833 | .8319098 | .6440044 | 1.462978 | .2107778 | .2229398 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3061011 | 2.914030 | .1815647 | 1.780577 | .4666134 | .0737181 |
| #2 | .3052891 | 2.950017 | .1798119 | 1.818655 | .4670556 | .0737759 |
| #3 | .3071946 | 2.903702 | .1793699 | 1.768502 | .4684973 | .0734671 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.171825 | .2776178 | .1978776 | 10.11834 | .2521475 | .4039582 |
| Stddev | .042824  | .0005024 | .0009392 | .06224   | .0027281 | .0008346 |
| %RSD   | 1.350126 | .1809523 | .4746363 | .6151049 | 1.081968 | .2066015 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.133495 | .2779131 | .1989322 | 10.04941 | .2551278 | .4030367 |
| #2 | 3.218045 | .2770378 | .1971312 | 10.13521 | .2515413 | .4041745 |
| #3 | 3.163934 | .2779026 | .1975695 | 10.17041 | .2497735 | .4046633 |

Sample Name: PB167273BS      Acquired: 3/25/2025 12:02:28      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820     | Li6707   |
|--------|----------|----------|----------|----------|------------|----------|
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | .6477930 | .1854651 | .8015747 | 5.373874 | F -.002691 | .1931536 |
| Stddev | .0020863 | .0009463 | .0097964 | .021524  | .001081    | .0018453 |
| %RSD   | .3220580 | .5102276 | 1.222144 | .4005249 | 40.18062   | .9553326 |
| #1     | .6480149 | .1864000 | .7915064 | 5.360321 | -.002846   | .1939699 |
| #2     | .6456047 | .1854875 | .8110744 | 5.362609 | -.001541   | .1944500 |
| #3     | .6497595 | .1845078 | .8021434 | 5.398692 | -.003687   | .1910410 |

| Elem   | Sr4077   |
|--------|----------|
| Units  | ppm      |
| Avg    | .1828910 |
| Stddev | .0007239 |
| %RSD   | .3958147 |
| #1     | .1837262 |
| #2     | .1825037 |
| #3     | .1824431 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3297.947 | 75372.97 | 16148.90 | 2151.587 | 5185.287 |
| Stddev    | 5.204    | 156.58   | 100.36   | 3.064    | 9.522    |
| %RSD      | .1577906 | .2077431 | .6214406 | .1423915 | .1836398 |
| #1        | 3292.229 | 75427.85 | 16034.52 | 2148.533 | 5179.786 |
| #2        | 3302.406 | 75196.33 | 16189.99 | 2154.661 | 5196.283 |
| #3        | 3299.207 | 75494.72 | 16222.19 | 2151.567 | 5179.793 |

Sample Name: Q1610-02      Acquired: 3/25/2025 12:06:30      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0886830 | .0047837 | .3267190 | -.068978 | -.011886 | 179.5583 |
| Stddev | .0026728 | .0011709 | .0003567 | .005323  | .001031  | 1.5435   |
| %RSD   | 3.013906 | 24.47714 | .1091768 | 7.716697 | 8.672468 | .8595982 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0913878 | .0057957 | .3266961 | -.063983 | -.012973 | 178.4950 |
| #2 | .0886180 | .0050541 | .3263742 | -.068373 | -.010923 | 181.3287 |
| #3 | .0860434 | .0035012 | .3270865 | -.074577 | -.011762 | 178.8513 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.030891 | .0127679 | .0025970 | 45.14189 | .4035447 | .2697017 |
| Stddev | .001150  | .0000812 | .0006584 | .08809   | .0008272 | .0008938 |
| %RSD   | .1115204 | .6356313 | 25.35285 | .1951405 | .2049751 | .3314150 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.031904 | .0126751 | .0021784 | 45.14526 | .4042823 | .2690999 |
| #2 | 1.031128 | .0128033 | .0022566 | 45.22825 | .4037015 | .2692764 |
| #3 | 1.029642 | .0128254 | .0033559 | 45.05217 | .4026504 | .2707288 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5155309 | 437.6354 | 8.605798 | 64.35325 | .4311658 | -.000888 |
| Stddev | .0020110 | 2.5017   | .025609  | .20343   | .0012409 | .000225  |
| %RSD   | .3900767 | .5716292 | .2975751 | .3161192 | .2878034 | 25.39799 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5151721 | 439.1720 | 8.612159 | 64.28266 | .4299095 | -.000887 |
| #2 | .5137235 | 438.9855 | 8.627626 | 64.58257 | .4323907 | -.000663 |
| #3 | .5176971 | 434.7488 | 8.577608 | 64.19451 | .4311972 | -.001114 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.058360 | .7161866 | 1.088392 | 13.25635 | -.186084 | .0034915 |
| Stddev | .016228  | .0021443 | .006719  | .09897   | .004470  | .0001832 |
| %RSD   | .5306098 | .2994113 | .6173790 | .7465812 | 2.402158 | 5.247908 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.074164 | .7148237 | 1.095874 | 13.36202 | -.181126 | .0034949 |
| #2 | 3.041739 | .7186584 | 1.086431 | 13.16583 | -.187318 | .0033066 |
| #3 | 3.059177 | .7150778 | 1.082871 | 13.24119 | -.189806 | .0036730 |

Sample Name: Q1610-02      Acquired: 3/25/2025 12:06:30      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774     | S_1820   | Li6707   |
|--------|----------|----------|----------|------------|----------|----------|
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | .0112018 | 5.168939 | 3.372565 | F 10.61768 | 1.362318 | .4505396 |
| Stddev | .0009342 | .006697  | .014775  | .02785     | .004889  | .0021238 |
| %RSD   | 8.339354 | .1295699 | .4381013 | .2623399   | .3588677 | .4713943 |
| #1     | .0121529 | 5.170192 | 3.387490 | 10.62631   | 1.356676 | .4527190 |
| #2     | .0111670 | 5.174922 | 3.372261 | 10.58653   | 1.365305 | .4504235 |
| #3     | .0102855 | 5.161704 | 3.357945 | 10.64020   | 1.364973 | .4484761 |

| Elem   | Sr4077   |
|--------|----------|
| Units  | ppm      |
| Avg    | -.177079 |
| Stddev | .001766  |
| %RSD   | .9972494 |
| #1     | -.177981 |
| #2     | -.178211 |
| #3     | -.175044 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3951.937 | 90862.24 | 20717.91 | 2603.256 | 4434.300 |
| Stddev    | 10.431   | 218.62   | 133.22   | 17.910   | 12.947   |
| %RSD      | .2639421 | .2406075 | .6430267 | .6879793 | .2919712 |
| #1        | 3960.892 | 90784.60 | 20790.58 | 2596.381 | 4447.574 |
| #2        | 3954.435 | 90693.03 | 20564.15 | 2589.801 | 4433.617 |
| #3        | 3940.484 | 91109.08 | 20798.99 | 2623.584 | 4421.708 |

Sample Name: Q1619-01      Acquired: 3/25/2025 12:10:50      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3515898 | -.013568 | .8028697 | -.040795 | .0082517 | 149.2294 |
| Stddev | .0049840 | .002869  | .0049377 | .004401  | .0031685 | .1442    |
| %RSD   | 1.417548 | 21.14455 | .6150063 | 10.78783 | 38.39820 | .0966053 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3471183 | -.015873 | .7986642 | -.036440 | .0117997 | 149.0711 |
| #2 | .3506881 | -.010355 | .8016384 | -.040703 | .0072516 | 149.2640 |
| #3 | .3569630 | -.014476 | .8083066 | -.045241 | .0057040 | 149.3532 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .8624531 | .0073960 | .0165950 | 1511.397 | .2970265 | .0991916 |
| Stddev | .0014811 | .0000573 | .0000567 | 8.854    | .0008775 | .0003409 |
| %RSD   | .1717253 | .7748524 | .3417396 | .5858093 | .2954123 | .3436844 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8607792 | .0074450 | .0165669 | 1506.067 | .2969605 | .0988716 |
| #2 | .8629869 | .0074100 | .0165579 | 1506.507 | .2979351 | .0995501 |
| #3 | .8635933 | .0073330 | .0166603 | 1521.618 | .2961839 | .0991531 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.377305 | 139.9126 | 2.810952 | 70.86880 | .1548881 | .0006984 |
| Stddev | .005357  | .4544    | .006836  | .04069   | .0001413 | .0002491 |
| %RSD   | .1223787 | .3247839 | .2432006 | .0574117 | .0912499 | 35.66704 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.373182 | 139.3921 | 2.806171 | 70.82263 | .1550338 | .0006653 |
| #2 | 4.375374 | 140.2303 | 2.807903 | 70.88441 | .1548791 | .0004675 |
| #3 | 4.383360 | 140.1153 | 2.818782 | 70.89938 | .1547515 | .0009624 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 42.04458 | .2036940 | 15.87386 | 25.15714 | .2194644 | .0019888 |
| Stddev | .18815   | .0015455 | .03848   | .10941   | .0024998 | .0003362 |
| %RSD   | .4475083 | .7587366 | .2424004 | .4349043 | 1.139031 | 16.90253 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 41.83483 | .2028341 | 15.91316 | 25.03241 | .2169989 | .0020438 |
| #2 | 42.10041 | .2054783 | 15.83625 | 25.20212 | .2193971 | .0022941 |
| #3 | 42.19850 | .2027698 | 15.87217 | 25.23689 | .2219971 | .0016286 |

Sample Name: Q1619-01      Acquired: 3/25/2025 12:10:50      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | .0622217 | 5.465333 | 5.668659 | 7.500574 | F 60.62066 | -.055704 |
| Stddev | .0013158 | .008184  | .023477  | .016455  | .15422     | .002924  |
| %RSD   | 2.114720 | .1497483 | .4141487 | .2193879 | .2543963   | 5.249640 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0634696 | 5.458115 | 5.642415 | 7.481586 | 60.50461 | -.054582 |
| #2 | .0608471 | 5.463660 | 5.675899 | 7.510676 | 60.56171 | -.053507 |
| #3 | .0623484 | 5.474225 | 5.687663 | 7.509461 | 60.79566 | -.059023 |

|        |            |
|--------|------------|
| Elem   | Sr4077     |
| Units  | ppm        |
| Avg    | F 11.98936 |
| Stddev | .17412     |
| %RSD   | 1.452319   |

|    |          |
|----|----------|
| #1 | 12.05836 |
| #2 | 11.79132 |
| #3 | 12.11842 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2925.510 | 67715.12 | 16133.19 | 1957.816 | 3679.879 |
| Stddev    | 1.813    | 19.19    | 33.19    | 8.811    | 6.741    |
| %RSD      | .0619838 | .0283414 | .2056957 | .4500553 | .1831858 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2927.502 | 67701.19 | 16095.62 | 1952.605 | 3687.456 |
| #2 | 2923.956 | 67737.01 | 16158.50 | 1967.990 | 3674.545 |
| #3 | 2925.072 | 67707.16 | 16145.46 | 1952.855 | 3677.637 |



Sample Name: Q1619-03      Acquired: 3/25/2025 12:15:10      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0527661 | -.005181 | .1026205 | -.034942 | -.001417 | 103.8722 |
| Stddev | .0024724 | .001417  | .0031506 | .000440  | .002684  | .0498    |
| %RSD   | 4.685606 | 27.34713 | 3.070152 | 1.260158 | 189.4871 | .0479564 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0508503 | -.005689 | .1017836 | -.034574 | -.002418 | 103.9280 |
| #2 | .0555571 | -.003580 | .0999727 | -.035430 | .001625  | 103.8564 |
| #3 | .0518911 | -.006274 | .1061050 | -.034822 | -.003456 | 103.8322 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6962040 | .0091924 | .0042445 | 802.2728 | .1340494 | .0679067 |
| Stddev | .0023154 | .0000855 | .0001041 | .1455    | .0010433 | .0004209 |
| %RSD   | .3325799 | .9300016 | 2.451936 | .0181377 | .7783189 | .6198014 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6988535 | .0092882 | .0041246 | 802.1908 | .1352454 | .0674207 |
| #2 | .6945687 | .0091650 | .0043115 | 802.1868 | .1335772 | .0681490 |
| #3 | .6951898 | .0091240 | .0042973 | 802.4408 | .1333256 | .0681504 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2363462 | 155.7176 | 4.020852 | 147.3770 | .1762815 | .0004077 |
| Stddev | .0014872 | .5482    | .019622  | .4393    | .0010257 | .0001405 |
| %RSD   | .6292592 | .3520674 | .4879992 | .2981083 | .5818410 | 34.47559 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2348593 | 155.9502 | 4.042378 | 147.7979 | .1774653 | .0005567 |
| #2 | .2378338 | 155.0914 | 4.016212 | 147.4117 | .1756592 | .0003887 |
| #3 | .2363455 | 156.1112 | 4.003967 | 146.9213 | .1757199 | .0002775 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 7.626454 | .1357993 | 2.735748 | 12.05880 | -.008151 | .0036560 |
| Stddev | .052636  | .0004544 | .009396  | .05640   | .004651  | .0004352 |
| %RSD   | .6901830 | .3345754 | .3434454 | .4677158 | 57.06603 | 11.90298 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 7.653687 | .1354035 | 2.742066 | 12.04238 | -.007176 | .0033893 |
| #2 | 7.565781 | .1356990 | 2.740227 | 12.01243 | -.013213 | .0041582 |
| #3 | 7.659895 | .1362954 | 2.724951 | 12.12159 | -.004064 | .0034206 |

Sample Name: Q1619-03      Acquired: 3/25/2025 12:15:10      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |            |          |
|--------|----------|----------|------------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm        | ppm      |
| Avg    | .0655768 | 2.431420 | F 13.02186 | 9.015313 | F 21.01228 | .0772770 |
| Stddev | .0015128 | .005416  | .09843     | .012712  | .02029     | .0009833 |
| %RSD   | 2.306850 | .2227442 | .7559054   | .1410020 | .0965735   | 1.272407 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0638813 | 2.437303 | 12.96473 | 9.021601 | 21.03442 | .0772333 |
| #2 | .0667886 | 2.430313 | 12.96533 | 9.000683 | 21.00783 | .0763163 |
| #3 | .0660603 | 2.426642 | 13.13552 | 9.023656 | 20.99458 | .0782814 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 2.702408 |
| Stddev | .015836  |
| %RSD   | .5859782 |

|    |          |
|----|----------|
| #1 | 2.684819 |
| #2 | 2.706872 |
| #3 | 2.715532 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3641.775 | 84330.58 | 20274.80 | 2408.276 | 3818.632 |
| Stddev    | 11.073   | 43.34    | 126.02   | 7.277    | 7.621    |
| %RSD      | .3040541 | .0513950 | .6215654 | .3021866 | .1995660 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3651.314 | 84299.86 | 20215.77 | 2411.164 | 3821.145 |
| #2 | 3644.379 | 84311.72 | 20189.12 | 2399.997 | 3824.678 |
| #3 | 3629.632 | 84380.15 | 20419.50 | 2413.666 | 3810.072 |

Sample Name: CCV03      Acquired: 3/25/2025 12:29:48      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      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    | 5.011034 | 4.904355 | 4.830588 | 5.071720 | 5.090928 | 9.631999 | 9.540418 |
| Stddev | .033120  | .044186  | .021683  | .027950  | .040354  | .195259  | .311142  |
| %RSD   | .6609352 | .9009448 | .4488728 | .5510922 | .7926680 | 2.027188 | 3.261300 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.991438 | 4.875907 | 4.817948 | 5.058190 | 5.066641 | 9.780301 | 9.864673 |
| #2 | 4.992390 | 4.881900 | 4.818191 | 5.053110 | 5.068632 | 9.704923 | 9.512282 |
| #3 | 5.049273 | 4.955259 | 4.855625 | 5.103860 | 5.137510 | 9.410774 | 9.244301 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2259646 | 2.392495 | 23.08430 | .9892769 | 2.405143 | 1.257975 | 4.974926 |
| Stddev | .0039125 | .011687  | .44182   | .0012705 | .012153  | .008085  | .014056  |
| %RSD   | 1.731477 | .4884895 | 1.913938 | .1284288 | .5052952 | .6426967 | .2825450 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2294554 | 2.388926 | 23.45251 | .9882596 | 2.401181 | 1.253125 | 4.986614 |
| #2 | .2267029 | 2.383008 | 23.20601 | .9888701 | 2.395466 | 1.253492 | 4.978834 |
| #3 | .2217355 | 2.405550 | 22.59438 | .9907010 | 2.418783 | 1.267309 | 4.959329 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.301464 | 22.96986 | 2.395075 | 1.242376 | 25.31182 | 2.377321 | 2.506981 |
| Stddev | .045630  | .52091   | .013869  | .000716  | .05957   | .046690  | .017384  |
| %RSD   | 1.982656 | 2.267815 | .5790820 | .0576711 | .2353269 | 1.963968 | .6934207 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.336082 | 23.33863 | 2.388397 | 1.242006 | 25.31104 | 2.417870 | 2.503458 |
| #2 | 2.318553 | 23.19700 | 2.385809 | 1.241920 | 25.37178 | 2.387817 | 2.525856 |
| #3 | 2.249756 | 22.37394 | 2.411021 | 1.243202 | 25.25265 | 2.326277 | 2.491628 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 25.78666 | 4.537475 | 5.048875 | 4.824981 | 4.753239 | 5.362164 | 4.885389 |
| Stddev | .05136   | .076595  | .031889  | .026352  | .090047  | .019012  | .030745  |
| %RSD   | .1991742 | 1.688061 | .6315984 | .5461557 | 1.894441 | .3545624 | .6293289 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 25.72843 | 4.601544 | 5.033252 | 4.813229 | 4.823547 | 5.340246 | 4.873048 |
| #2 | 25.82552 | 4.558245 | 5.027809 | 4.806550 | 4.784425 | 5.372040 | 4.862731 |
| #3 | 25.80601 | 4.452637 | 5.085562 | 4.855164 | 4.651744 | 5.374206 | 4.920387 |

Sample Name: CCV03      Acquired: 3/25/2025 12:29:48      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCV03      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | 4.817830 | 4.762035 | 4.772646 |
| Stddev | .031241  | .085868  | .098112  |
| %RSD   | .6484521 | 1.803183 | 2.055724 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.808930 | 4.830580 | 4.843562 |
| #2 | 4.792005 | 4.789807 | 4.813701 |
| #3 | 4.852556 | 4.665718 | 4.660675 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3238.443 | 73639.67 | 15760.70 | 2119.063 | 4819.944 |
| Stddev    | 12.894   | 40.19    | 308.13   | 12.722   | 15.347   |
| %RSD      | .3981389 | .0545807 | 1.955058 | .6003482 | .3184155 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3240.501 | 73651.77 | 15504.94 | 2112.154 | 4820.202 |
| #2 | 3250.184 | 73594.82 | 15674.38 | 2111.292 | 4835.161 |
| #3 | 3224.645 | 73672.43 | 16102.79 | 2133.745 | 4804.469 |

Sample Name: CCB03      Acquired: 3/25/2025 12:33:59      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      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    | -.000248 | -.001784 | .0001716 | .0033845 | .0005033 | -.003712 | -.008788 |
| Stddev | .001280  | .000439  | .0006533 | .0022746 | .0006784 | .000884  | .000679  |
| %RSD   | 515.5499 | 24.60085 | 380.7977 | 67.20486 | 134.7856 | 23.81070 | 7.728791 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000930 | -.001644 | .0001628 | .0013122 | -.000057 | -.003022 | -.009528 |
| #2 | -.001043 | -.001432 | -.000477 | .0058181 | .001257  | -.004709 | -.008194 |
| #3 | .001228  | -.002276 | .000829  | .0030233 | .000309  | -.003406 | -.008642 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000486 | -.000098 | .0045348 | .0001644 | -.000106 | -.000207 | -.007301 |
| Stddev | .0000394 | .000112  | .0021570 | .0001679 | .000078  | .000054  | .005565  |
| %RSD   | 81.06143 | 114.1529 | 47.56500 | 102.0923 | 73.28631 | 25.82889 | 76.22584 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000210 | -.000047 | .0026228 | .0003454 | -.000133 | -.000229 | -.003260 |
| #2 | .0000938 | -.000021 | .0041085 | .0000137 | -.000167 | -.000146 | -.013649 |
| #3 | .0000312 | -.000226 | .0068731 | .0001343 | -.000018 | -.000247 | -.004995 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000700 | .0071309 | .0000305 | .0008012 | .1694822 | -.000013 | -.000840 |
| Stddev | .000084  | .0120011 | .0001116 | .0002368 | .0134384 | .001524  | .000020  |
| %RSD   | 11.98834 | 168.2978 | 365.6742 | 29.55182 | 7.929089 | 11315.49 | 2.401118 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000767 | .0077056 | .0000649 | .0007866 | .1597533 | .001208  | -.000839 |
| #2 | -.000606 | -.005147 | -.000094 | .0005721 | .1638777 | .000473  | -.000861 |
| #3 | -.000727 | .018834  | .000121  | .0010450 | .1848158 | -.001721 | -.000820 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2267427 | -.000158 | .0003923 | -.003597 | .0006945 | .0087795 | -.001854 |
| Stddev | .0148091 | .000308  | .0002296 | .000410  | .0002513 | .0050098 | .001701  |
| %RSD   | 6.531243 | 194.8615 | 58.51833 | 11.39302 | 36.18308 | 57.06315 | 91.75398 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2113180 | -.000376 | .0005206 | -.004066 | .0006406 | .0033519 | -.000857 |
| #2 | .2280621 | .000195  | .0005290 | -.003311 | .0009683 | .0097599 | -.000887 |
| #3 | .2408479 | -.000294 | .0001273 | -.003412 | .0004745 | .0132266 | -.003819 |

Sample Name: CCB03      Acquired: 3/25/2025 12:33:59      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCB03      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0023458 | -.002438 | .0001178 |
| Stddev | .0034774 | .000762  | .0000205 |
| %RSD   | 148.2407 | 31.23731 | 17.43133 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0044878 | -.003291 | .0001412 |
| #2 | .0042160 | -.002197 | .0001094 |
| #3 | -.001667 | -.001826 | .0001028 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3360.551 | 77491.79 | 16401.33 | 2215.341 | 5422.622 |
| Stddev    | 14.067   | 278.09   | 61.30    | 7.096    | 13.309   |
| %RSD      | .4185989 | .3588615 | .3737521 | .3202994 | .2454341 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3370.079 | 77495.85 | 16373.27 | 2217.022 | 5430.246 |
| #2 | 3367.179 | 77767.83 | 16359.08 | 2221.445 | 5430.367 |
| #3 | 3344.394 | 77211.70 | 16471.64 | 2207.555 | 5407.255 |

Sample Name: Q1619-05      Acquired: 3/25/2025 12:38:19      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0827535 | -.000273 | .3515439 | -.040876 | -.067825 | 107.6257 |
| Stddev | .0013118 | .002483  | .0025144 | .003300  | .001455  | .1039    |
| %RSD   | 1.585165 | 908.5541 | .7152337 | 8.072377 | 2.145160 | .0965101 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0834626 | -.001204 | .3538597 | -.037485 | -.066665 | 107.7348 |
| #2 | .0835581 | -.002156 | .3519026 | -.041065 | -.069458 | 107.5280 |
| #3 | .0812398 | .002541  | .3488695 | -.044077 | -.067352 | 107.6143 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677     | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | .6539000 | .0068167 | -.006244 | 89.43620 | F 11.15030 | .1693306 |
| Stddev | .0036431 | .0000422 | .000357  | .18631   | .02963     | .0001532 |
| %RSD   | .5571380 | .6184415 | 5.716438 | .2083149 | .2657605   | .0904564 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6580977 | .0068065 | -.006633 | 89.54598 | 11.13113 | .1691668 |
| #2 | .6515621 | .0068631 | -.006166 | 89.54154 | 11.18443 | .1693549 |
| #3 | .6520403 | .0067807 | -.005932 | 89.22109 | 11.13533 | .1694702 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4748610 | 247.4226 | 3.544170 | 40.75436 | .4113695 | .0033292 |
| Stddev | .0001429 | .6669    | .014457  | .02090   | .0009443 | .0001016 |
| %RSD   | .0300941 | .2695538 | .4079027 | .0512943 | .2295503 | 3.051991 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4747278 | 248.1537 | 3.560287 | 40.77839 | .4123409 | .0032414 |
| #2 | .4748431 | 247.2667 | 3.539876 | 40.74432 | .4113127 | .0034405 |
| #3 | .4750119 | 246.8474 | 3.532347 | 40.74037 | .4104549 | .0033056 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.662010 | .6879451 | .8140454 | 11.56680 | -.067773 | .0007418 |
| Stddev | .038475  | .0013389 | .0052017 | .05315   | .005024  | .0001039 |
| %RSD   | .8252933 | .1946216 | .6389873 | .4594710 | 7.412419 | 14.01001 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.696712 | .6864612 | .8083419 | 11.62560 | -.061972 | .0008457 |
| #2 | 4.620634 | .6890628 | .8152665 | 11.55263 | -.070647 | .0007420 |
| #3 | 4.668683 | .6883113 | .8185279 | 11.52218 | -.070699 | .0006378 |

Sample Name: Q1619-05      Acquired: 3/25/2025 12:38:19      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0966487 | 2.673107 | 9.881839 | 4.347974 | 6.357004 | .2309839 |
| Stddev | .0008676 | .007810  | .006290  | .001657  | .014666  | .0014455 |
| %RSD   | .8977130 | .2921822 | .0636551 | .0381186 | .2307001 | .6257819 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0963052 | 2.682121 | 9.874889 | 4.348984 | 6.340071 | .2317605 |
| #2 | .0960055 | 2.668349 | 9.887141 | 4.348876 | 6.365709 | .2318750 |
| #3 | .0976355 | 2.668850 | 9.883488 | 4.346061 | 6.365231 | .2293161 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.046134 |
| Stddev | .000426  |
| %RSD   | .9229814 |

|    |          |
|----|----------|
| #1 | -.045649 |
| #2 | -.046445 |
| #3 | -.046307 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3345.808 | 80803.40 | 18626.41 | 2210.417 | 4563.316 |
| Stddev    | 7.903    | 167.54   | 40.97    | 8.305    | 8.607    |
| %RSD      | .2362071 | .2073386 | .2199366 | .3757140 | .1886126 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3350.093 | 80955.04 | 18651.25 | 2218.708 | 4570.256 |
| #2 | 3350.643 | 80623.55 | 18579.13 | 2210.444 | 4566.007 |
| #3 | 3336.688 | 80831.61 | 18648.86 | 2202.099 | 4553.685 |



Sample Name: Q1619-07      Acquired: 3/25/2025 12:42:22      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0762993 | .0143479 | .2191929 | -.056252 | -.012352 | 104.3556 | 1.050556 |
| Stddev | .0020162 | .0031127 | .0004701 | .002155  | .002450  | .3319    | .004862  |
| %RSD   | 2.642525 | 21.69459 | .2144693 | 3.831735 | 19.83266 | .3180697 | .4628132 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0782618 | .0131658 | .2194677 | -.053807 | -.015123 | 104.7389 | 1.055995 |
| #2 | .0742333 | .0178785 | .2194609 | -.057071 | -.010471 | 104.1616 | 1.046631 |
| #3 | .0764028 | .0119994 | .2186501 | -.057877 | -.011464 | 104.1664 | 1.049042 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0101003 | .0009314 | 162.2734 | .2562497 | .1644822 | .2633386 | 329.2315 |
| Stddev | .0002402 | .0003369 | .5642    | .0009425 | .0003295 | .0007790 | 1.1467   |
| %RSD   | 2.378380 | 36.16694 | .3476852 | .3678125 | .2003086 | .2957984 | .3482924 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0103728 | .0013189 | 162.8092 | .2558068 | .1645812 | .2632443 | 328.6578 |
| #2 | .0100090 | .0007677 | 161.6846 | .2556101 | .1641146 | .2626111 | 328.4849 |
| #3 | .0099191 | .0007077 | 162.3263 | .2573320 | .1647509 | .2641604 | 330.5518 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.937887 | 35.74377 | .2909075 | .0007592 | 3.335618 | .3058846 | 1.100293 |
| Stddev | .011530  | .11125   | .0003612 | .0005887 | .016268  | .0015688 | .001890  |
| %RSD   | .3924531 | .3112322 | .1241671 | 77.53577 | .4877080 | .5128746 | .1717439 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.950322 | 35.85268 | .2907149 | .0007555 | 3.318877 | .3060983 | 1.101057 |
| #2 | 2.927550 | 35.63032 | .2906833 | .0001724 | 3.336608 | .3073356 | 1.101681 |
| #3 | 2.935789 | 35.74832 | .2913242 | .0013497 | 3.351368 | .3042199 | 1.098141 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 15.59653 | -.176907 | -.002101 | .4275893 | 2.157861 | 6.313686 | 7.849450 |
| Stddev | .06155   | .008134  | .000197  | .0012553 | .011429  | .019391  | .007566  |
| %RSD   | .3946647 | 4.598176 | 9.383010 | .2935727 | .5296287 | .3071196 | .0963849 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 15.52644 | -.185398 | -.002001 | .4263813 | 2.170205 | 6.302735 | 7.857318 |
| #2 | 15.62138 | -.176138 | -.002328 | .4288870 | 2.147647 | 6.302249 | 7.842227 |
| #3 | 15.64178 | -.169183 | -.001973 | .4274997 | 2.155732 | 6.336075 | 7.848805 |

Sample Name: Q1619-07      Acquired: 3/25/2025 12:42:22      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 2.367338 | .2846598 | .1743208 |
| Stddev | .000538  | .0007625 | .0022212 |
| %RSD   | .0227459 | .2678457 | 1.274192 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 2.367407 | .2847552 | .1765676 |
| #2 | 2.367839 | .2838541 | .1742684 |
| #3 | 2.366769 | .2853700 | .1721262 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3589.606 | 85516.84 | 19434.88 | 2353.309 | 4421.166 |
| Stddev    | 6.898    | 214.02   | 72.33    | 8.622    | 5.709    |
| %RSD      | .1921696 | .2502689 | .3721468 | .3663790 | .1291272 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3586.327 | 85687.08 | 19356.90 | 2362.275 | 4420.876 |
| #2 | 3597.532 | 85586.85 | 19499.76 | 2345.078 | 4427.015 |
| #3 | 3584.959 | 85276.58 | 19447.97 | 2352.575 | 4415.608 |

Sample Name: Q1619-09      Acquired: 3/25/2025 12:46:28      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1501711 | .0055827 | .3216884 | -.027179 | -.136370 | 90.56896 |
| Stddev | .0021236 | .0009472 | .0019861 | .003757  | .001647  | .04903   |
| %RSD   | 1.414137 | 16.96750 | .6173817 | 13.82353 | 1.207983 | .0541320 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1526060 | .0056927 | .3201716 | -.023973 | -.136991 | 90.62004 |
| #2 | .1487026 | .0064701 | .3209572 | -.031313 | -.134503 | 90.52228 |
| #3 | .1492046 | .0045852 | .3239363 | -.026252 | -.137618 | 90.56457 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677     | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | .3876833 | .0027983 | -.005948 | 143.7582 | F 28.08811 | .0567741 |
| Stddev | .0005179 | .0000729 | .000317  | .3200    | .09470     | .0002036 |
| %RSD   | .1335944 | 2.604523 | 5.331851 | .2225829 | .3371598   | .3586864 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3882272 | .0028366 | -.006159 | 144.0163 | 28.17855 | .0565498 |
| #2 | .3871959 | .0028441 | -.006101 | 143.4002 | 27.98965 | .0568253 |
| #3 | .3876270 | .0027143 | -.005583 | 143.8581 | 28.09613 | .0569473 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2586859 | 149.9613 | 3.131429 | 25.76426 | .1355721 | .0024055 |
| Stddev | .0016951 | .6690    | .012155  | .09314   | .0010165 | .0000658 |
| %RSD   | .6552634 | .4460823 | .3881677 | .3614999 | .7497975 | 2.735174 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2568618 | 150.6918 | 3.143087 | 25.78872 | .1358249 | .0023296 |
| #2 | .2589832 | 149.8136 | 3.118831 | 25.66134 | .1344530 | .0024444 |
| #3 | .2602126 | 149.3785 | 3.132369 | 25.84273 | .1364383 | .0024426 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.685500 | .4135284 | .4370835 | 6.883603 | -.011021 | .0019818 |
| Stddev | .013276  | .0016611 | .0016595 | .017375  | .002876  | .0001889 |
| %RSD   | .7876382 | .4016983 | .3796738 | .2524160 | 26.09163 | 9.530301 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.699956 | .4154258 | .4351777 | 6.893195 | -.008163 | .0018359 |
| #2 | 1.682689 | .4128230 | .4382087 | 6.894068 | -.010986 | .0021951 |
| #3 | 1.673855 | .4123364 | .4378641 | 6.863546 | -.013914 | .0019142 |

Sample Name: Q1619-09      Acquired: 3/25/2025 12:46:28      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0598209 | 1.933612 | 8.897695 | 6.409786 | 8.976561 | .1594843 |
| Stddev | .0019139 | .006786  | .035773  | .026761  | .023145  | .0016309 |
| %RSD   | 3.199452 | .3509440 | .4020498 | .4175057 | .2578393 | 1.022607 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0588382 | 1.938245 | 8.924875 | 6.395956 | 8.973128 | .1586525 |
| #2 | .0620266 | 1.925823 | 8.911042 | 6.392770 | 8.955325 | .1613633 |
| #3 | .0585980 | 1.936768 | 8.857167 | 6.440632 | 9.001231 | .1584370 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .1457514 |
| Stddev | .0003170 |
| %RSD   | .2175129 |

|    |          |
|----|----------|
| #1 | .1461126 |
| #2 | .1455190 |
| #3 | .1456226 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2897.151 | 73612.02 | 17151.99 | 1986.053 | 4594.761 |
| Stddev    | 9.382    | 159.54   | 63.15    | 5.671    | 6.185    |
| %RSD      | .3238302 | .2167332 | .3682051 | .2855519 | .1346065 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2905.385 | 73428.03 | 17141.73 | 1984.012 | 4599.635 |
| #2 | 2899.133 | 73711.97 | 17219.65 | 1981.685 | 4596.846 |
| #3 | 2886.937 | 73696.06 | 17094.60 | 1992.462 | 4587.804 |

Sample Name: Q1619-11      Acquired: 3/25/2025 12:50:42      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0482105 | .0020654 | .1981521 | -.008652 | -.041386 | 47.07149 |
| Stddev | .0029828 | .0006975 | .0006847 | .001783  | .001730  | .04351   |
| %RSD   | 6.186965 | 33.77205 | .3455631 | 20.60694 | 4.180762 | .0924328 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0461991 | .0026166 | .1989420 | -.008960 | -.039422 | 47.10492 |
| #2 | .0467950 | .0012812 | .1977861 | -.006735 | -.042685 | 47.08725 |
| #3 | .0516375 | .0022982 | .1977280 | -.010260 | -.042051 | 47.02230 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677     | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | .2384062 | .0036773 | -.002489 | 49.96670 | F 6.613242 | .0489579 |
| Stddev | .0004248 | .0000460 | .000262  | .04137   | .128792    | .0003310 |
| %RSD   | .1781920 | 1.251996 | 10.51534 | .0827900 | 1.947485   | .6761561 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2386732 | .0037270 | -.002187 | 49.92698 | 6.467034 | .0485776 |
| #2 | .2386291 | .0036690 | -.002645 | 50.00954 | 6.662794 | .0491151 |
| #3 | .2379163 | .0036360 | -.002635 | 49.96360 | 6.709899 | .0491810 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2096228 | 97.33804 | .7830740 | 17.39871 | .1007581 | .0016261 |
| Stddev | .0011366 | 1.45593  | .0010765 | .03549   | .0003815 | .0000950 |
| %RSD   | .5422370 | 1.495749 | .1374648 | .2039774 | .3786838 | 5.840167 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2106008 | 95.67391 | .7831444 | 17.37098 | .1011228 | .0015165 |
| #2 | .2083758 | 97.96332 | .7819641 | 17.43870 | .1003617 | .0016789 |
| #3 | .2098920 | 98.37688 | .7841135 | 17.38644 | .1007898 | .0016830 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.666274 | .1046441 | .5333860 | 5.008339 | -.053400 | .0003483 |
| Stddev | .023239  | .0013973 | .0107740 | .060092  | .000944  | .0003680 |
| %RSD   | 1.394646 | 1.335315 | 2.019931 | 1.199846 | 1.767898 | 105.6532 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.639491 | .1035191 | .5209733 | 4.938950 | -.054470 | .0007083 |
| #2 | 1.681092 | .1062082 | .5388687 | 5.043138 | -.053048 | .0003640 |
| #3 | 1.678239 | .1042048 | .5403160 | 5.042928 | -.052683 | -.000027 |

Sample Name: Q1619-11      Acquired: 3/25/2025 12:50:42      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0622272 | 1.238927 | 4.772367 | 1.870576 | 3.492010 | .1152950 |
| Stddev | .0018096 | .002081  | .071583  | .004184  | .004757  | .0009258 |
| %RSD   | 2.907997 | .1679943 | 1.499940 | .2237008 | .1362378 | .8029690 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0601483 | 1.238371 | 4.691094 | 1.869187 | 3.497163 | .1144330 |
| #2 | .0634483 | 1.241230 | 4.826047 | 1.867264 | 3.491083 | .1162736 |
| #3 | .0630851 | 1.237180 | 4.799960 | 1.875279 | 3.487784 | .1151784 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0630486 |
| Stddev | .0016838 |
| %RSD   | 2.670682 |

|    |          |
|----|----------|
| #1 | .0649679 |
| #2 | .0623584 |
| #3 | .0618196 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3465.815 | 85179.61 | 18120.17 | 2354.241 | 4892.611 |
| Stddev    | 5.140    | 1412.02  | 35.89    | 30.775   | 7.528    |
| %RSD      | .1482916 | 1.657698 | .1980831 | 1.307223 | .1538701 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3466.938 | 86783.39 | 18160.19 | 2389.743 | 4897.630 |
| #2 | 3470.300 | 84632.10 | 18109.49 | 2337.845 | 4896.250 |
| #3 | 3460.207 | 84123.34 | 18090.83 | 2335.136 | 4883.955 |

Sample Name: Q1619-13      Acquired: 3/25/2025 12:54:52      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0585373 | .0012214 | .2044559 | -.015878 | -.008122 | 60.13122 | .3498754 |
| Stddev | .0020224 | .0039596 | .0019559 | .002310  | .000728  | .17836   | .0007423 |
| %RSD   | 3.454906 | 324.1722 | .9566223 | 14.54990 | 8.964555 | .2966258 | .2121519 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0607993 | .0029069 | .2041311 | -.018059 | -.007324 | 59.92548 | .3490354 |
| #2 | .0569035 | -.003302 | .2026828 | -.016116 | -.008751 | 60.24226 | .3501479 |
| #3 | .0579092 | .004059  | .2065539 | -.013458 | -.008292 | 60.22593 | .3504428 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0045258 | -.001559 | 24.89715 | 1.045046 | .0566461 | .2542923 | 127.6449 |
| Stddev | .0000350 | .000187  | .09760   | .006272  | .0001886 | .0008648 | .5180    |
| %RSD   | .7722028 | 11.99428 | .3920026 | .6001484 | .3328758 | .3400939 | .4058281 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0044858 | -.001713 | 24.78526 | 1.038073 | .0564921 | .2546625 | 127.0582 |
| #2 | .0045502 | -.001614 | 24.94139 | 1.046838 | .0568564 | .2533039 | 128.0391 |
| #3 | .0045414 | -.001351 | 24.96479 | 1.050227 | .0565899 | .2549103 | 127.8375 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.348468 | 19.94175 | .1447735 | .0013938 | 2.004704 | .1873694 | .8268706 |
| Stddev | .009073  | .10447   | .0011787 | .0001140 | .010951  | .0006783 | .0029785 |
| %RSD   | .3863427 | .5238859 | .8141323 | 8.179075 | .5462814 | .3620394 | .3602127 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.338106 | 19.83167 | .1456258 | .0013652 | 1.995757 | .1875630 | .8243045 |
| #2 | 2.354986 | 19.95407 | .1434284 | .0012968 | 2.001438 | .1879299 | .8261704 |
| #3 | 2.352313 | 20.03952 | .1452663 | .0015194 | 2.016916 | .1866153 | .8301368 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 7.314735 | -.052556 | .0054709 | .0627002 | 1.751972 | 4.527793 | 3.277401 |
| Stddev | .046417  | .000881  | .0003372 | .0008424 | .004450  | .014922  | .010306  |
| %RSD   | .6345690 | 1.676509 | 6.163846 | 1.343591 | .2539908 | .3295619 | .3144702 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 7.269740 | -.052889 | .0055255 | .0632783 | 1.746966 | 4.512321 | 3.281746 |
| #2 | 7.312012 | -.051557 | .0057774 | .0617337 | 1.753473 | 4.528962 | 3.265633 |
| #3 | 7.362454 | -.053223 | .0051097 | .0630887 | 1.755478 | 4.542096 | 3.284823 |

Sample Name: Q1619-13      Acquired: 3/25/2025 12:54:52      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 6.953646 | .1559296 | .0081515 |
| Stddev | .017361  | .0009577 | .0001860 |
| %RSD   | .2496619 | .6142131 | 2.281576 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 6.964803 | .1567260 | .0082680 |
| #2 | 6.933644 | .1561958 | .0079370 |
| #3 | 6.962491 | .1548669 | .0082495 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3451.939 | 81784.71 | 17830.41 | 2311.833 | 4919.921 |
| Stddev    | 7.273    | 411.89   | 101.90   | 13.099   | 5.122    |
| %RSD      | .2107028 | .5036227 | .5715202 | .5666158 | .1040986 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3459.653 | 82259.56 | 17947.71 | 2321.108 | 4923.912 |
| #2 | 3450.958 | 81524.03 | 17779.87 | 2317.543 | 4921.705 |
| #3 | 3445.206 | 81570.54 | 17763.67 | 2296.848 | 4914.146 |



Sample Name: PB167257BL      Acquired: 3/25/2025 12:59:00      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.001307 | -.002150 | -.000403 | .0009247 | .0006524 | -.005460 | -.011790 |
| Stddev | .001830  | .000726  | .000393  | .0045502 | .0016875 | .003390  | .000881  |
| %RSD   | 139.9717 | 33.75737 | 97.44638 | 492.0908 | 258.6422 | 62.10086 | 7.472422 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.003350 | -.002977 | -.000612 | -.004088 | -.000369 | -.009359 | -.011164 |
| #2 | .000183  | -.001858 | .000050  | .002066  | -.000274 | -.003812 | -.011409 |
| #3 | -.000755 | -.001616 | -.000647 | .004796  | .002600  | -.003208 | -.012797 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000164 | -.000085 | .0035931 | .0000046 | -.000116 | -.000511 | -.004916 |
| Stddev | .0000203 | .000027  | .0026104 | .0001253 | .000087  | .000112  | .004818  |
| %RSD   | 123.6413 | 31.83314 | 72.65175 | 2699.017 | 75.25245 | 21.95272 | 98.02410 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000395 | -.000105 | .0065765 | .0001465 | -.000201 | -.000568 | -.002296 |
| #2 | .0000085 | -.000054 | .0017291 | -.000091 | -.000027 | -.000382 | -.001974 |
| #3 | .0000013 | -.000096 | .0024735 | -.000042 | -.000119 | -.000585 | -.010476 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.001009 | -.004366 | -.000187 | .0006653 | .0756782 | .0001726 | -.001088 |
| Stddev | .000226  | .001396  | .000111  | .0000859 | .0097829 | .0012137 | .000485  |
| %RSD   | 22.37619 | 31.96456 | 59.62473 | 12.91363 | 12.92700 | 703.2686 | 44.54808 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000791 | -.002814 | -.000136 | .0007645 | .0661848 | .0010885 | -.001641 |
| #2 | -.000993 | -.005517 | -.000315 | .0006153 | .0751227 | .0006332 | -.000880 |
| #3 | -.001241 | -.004768 | -.000110 | .0006161 | .0857270 | -.001204 | -.000741 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1347430 | -.005219 | -.000165 | -.004003 | .0007880 | .0018529 | -.002077 |
| Stddev | .0477055 | .000395  | .000069  | .000454  | .0006102 | .0062915 | .001535  |
| %RSD   | 35.40483 | 7.562736 | 41.54540 | 11.34358 | 77.43483 | 339.5583 | 73.90812 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0958435 | -.005674 | -.000193 | -.004522 | .0003366 | .0029742 | -.002711 |
| #2 | .1204150 | -.005018 | -.000087 | -.003812 | .0005451 | .0075083 | -.000326 |
| #3 | .1879705 | -.004966 | -.000216 | -.003676 | .0014822 | -.004924 | -.003193 |

Sample Name: PB167257BL      Acquired: 3/25/2025 12:59:00      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0019364 | -.003849 | .0000119 |
| Stddev | .0036163 | .001362  | .0000330 |
| %RSD   | 186.7489 | 35.39889 | 278.1570 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.000375 | -.002940 | .0000243 |
| #2 | .006104  | -.005415 | .0000369 |
| #3 | .000080  | -.003191 | -.000026 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3349.823 | 76470.80 | 16460.97 | 2170.851 | 5438.745 |
| Stddev    | 9.008    | 161.89   | 67.23    | 5.149    | 5.900    |
| %RSD      | .2689232 | .2116971 | .4084125 | .2371946 | .1084721 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3356.514 | 76291.29 | 16412.05 | 2164.969 | 5442.177 |
| #2 | 3353.376 | 76515.40 | 16433.23 | 2174.543 | 5442.125 |
| #3 | 3339.580 | 76605.71 | 16537.63 | 2173.042 | 5431.933 |

Sample Name: PB167257BS      Acquired: 3/25/2025 13:03:19      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7661616 | 1.913988 | .9040720 | 1.967138 | .8106845 | 1.860220 |
| Stddev | .0025330 | .014904  | .0012068 | .001368  | .0041222 | .011395  |
| %RSD   | .3306122 | .7787023 | .1334892 | .0695515 | .5084874 | .6125411 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7660021 | 1.897298 | .9054550 | 1.968290 | .8153957 | 1.870988 |
| #2 | .7687706 | 1.918697 | .9032326 | 1.965626 | .8077407 | 1.848288 |
| #3 | .7637121 | 1.925968 | .9035283 | 1.967499 | .8089170 | 1.861386 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1681970 | .1710161 | .1788716 | .9199001 | .3839511 | .1833751 |
| Stddev | .0013084 | .0003509 | .0000818 | .0047431 | .0034543 | .0002668 |
| %RSD   | .7779061 | .2052055 | .0457357 | .5156092 | .8996727 | .1454799 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1677697 | .1707658 | .1789654 | .9204443 | .3848043 | .1831105 |
| #2 | .1671557 | .1708654 | .1788346 | .9149084 | .3868989 | .1836440 |
| #3 | .1696657 | .1714172 | .1788149 | .9243476 | .3801502 | .1833708 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3035923 | 2.837931 | .1773774 | 1.751100 | .4590084 | .0725169 |
| Stddev | .0007230 | .017838  | .0008388 | .020149  | .0002888 | .0007740 |
| %RSD   | .2381471 | .6285453 | .4728697 | 1.150631 | .0629140 | 1.067391 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3040651 | 2.851037 | .1780143 | 1.739986 | .4590953 | .0728722 |
| #2 | .3027600 | 2.845138 | .1764271 | 1.738957 | .4592438 | .0730495 |
| #3 | .3039517 | 2.817617 | .1776909 | 1.774359 | .4586862 | .0716290 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.731444 | .2731792 | .1954373 | 9.583073 | .2495094 | .4029104 |
| Stddev | .004458  | .0012885 | .0032640 | .088067  | .0005899 | .0009781 |
| %RSD   | .1632050 | .4716727 | 1.670122 | .9189867 | .2364420 | .2427476 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.735487 | .2734766 | .1957440 | 9.645908 | .2493165 | .4019261 |
| #2 | 2.732182 | .2717680 | .1985372 | 9.620900 | .2490400 | .4038821 |
| #3 | 2.726664 | .2742931 | .1920308 | 9.482412 | .2501716 | .4029230 |

Sample Name: PB167257BS      Acquired: 3/25/2025 13:03:19      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | .6379537 | .1829814 | .7662853 | 5.293948 | F -.009332 | .1831480 |
| Stddev | .0001669 | .0011483 | .0098626 | .013953  | .001769    | .0004109 |
| %RSD   | .0261703 | .6275619 | 1.287069 | .2635676 | 18.95154   | .2243602 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6378036 | .1832666 | .7774953 | 5.285282 | -.007294 | .1827714 |
| #2 | .6381335 | .1817173 | .7624190 | 5.310044 | -.010468 | .1830864 |
| #3 | .6379239 | .1839602 | .7589416 | 5.286517 | -.010234 | .1835863 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .1801799 |
| Stddev | .0004167 |
| %RSD   | .2312662 |

|    |          |
|----|----------|
| #1 | .1805304 |
| #2 | .1797191 |
| #3 | .1802901 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3331.280 | 77739.28 | 16418.43 | 2175.823 | 5287.304 |
| Stddev    | 7.180    | 708.32   | 82.25    | 16.945   | 9.765    |
| %RSD      | .2155459 | .9111481 | .5009410 | .7787811 | .1846826 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3338.858 | 77618.79 | 16455.21 | 2168.233 | 5297.947 |
| #2 | 3330.404 | 77098.93 | 16475.87 | 2164.000 | 5285.207 |
| #3 | 3324.577 | 78500.12 | 16324.22 | 2195.236 | 5278.758 |

Sample Name: Q1624-01      Acquired: 3/25/2025 13:07:21      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0349745 | -.010587 | .1199435 | -.038863 | -.008421 | 116.4830 |
| Stddev | .0028290 | .000519  | .0003899 | .004344  | .001387  | .0984    |
| %RSD   | 8.088728 | 4.902224 | .3250764 | 11.17824 | 16.47462 | .0844903 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0381103 | -.010433 | .1200318 | -.043797 | -.007261 | 116.5854 |
| #2 | .0326140 | -.011165 | .1195171 | -.035613 | -.008044 | 116.4746 |
| #3 | .0341991 | -.010162 | .1202818 | -.037178 | -.009958 | 116.3891 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5228962 | .0054684 | -.003748 | 41.51098 | .2850047 | .1339012 |
| Stddev | .0005315 | .0000425 | .000238  | .12383   | .0016784 | .0004942 |
| %RSD   | .1016464 | .7763313 | 6.342827 | .2983122 | .5888977 | .3690561 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5224960 | .0054305 | -.003533 | 41.64751 | .2832389 | .1341349 |
| #2 | .5226933 | .0055143 | -.004004 | 41.47952 | .2865793 | .1333335 |
| #3 | .5234993 | .0054605 | -.003708 | 41.40591 | .2851959 | .1342351 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4564289 | 249.8273 | 2.471407 | 49.82751 | .2334227 | .0007342 |
| Stddev | .0018168 | .7933    | .003235  | .19875   | .0000801 | .0000690 |
| %RSD   | .3980482 | .3175557 | .1308810 | .3988688 | .0343387 | 9.402339 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4583007 | 248.9372 | 2.472241 | 50.02696 | .2335034 | .0007862 |
| #2 | .4546726 | 250.4599 | 2.474142 | 49.82609 | .2333431 | .0006559 |
| #3 | .4563135 | 250.0847 | 2.467837 | 49.62948 | .2334215 | .0007605 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.736773 | .4166815 | .4022651 | 24.55066 | -.123341 | .0106345 |
| Stddev | .023369  | .0025513 | .0011121 | .14142   | .003913  | .0003983 |
| %RSD   | .6253694 | .6122820 | .2764514 | .5760404 | 3.172104 | 3.745115 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.710637 | .4195882 | .4011348 | 24.38776 | -.127612 | .0108763 |
| #2 | 3.755653 | .4156434 | .4023025 | 24.64201 | -.122483 | .0101749 |
| #3 | 3.744030 | .4148129 | .4033580 | 24.62221 | -.119929 | .0108525 |

Sample Name: Q1624-01      Acquired: 3/25/2025 13:07:21      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |            |          |          |
|--------|----------|----------|----------|------------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774     | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | -.005376 | 6.993648 | 4.739553 | F 11.38167 | 8.818777 | .2213206 |
| Stddev | .001075  | .009600  | .030988  | .05873     | .024146  | .0007184 |
| %RSD   | 19.99810 | .1372718 | .6538255 | .5159822   | .2738062 | .3246047 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.004910 | 7.001036 | 4.704801 | 11.43763 | 8.832206 | .2205447 |
| #2 | -.006605 | 6.997112 | 4.749548 | 11.32052 | 8.790901 | .2214543 |
| #3 | -.004612 | 6.982797 | 4.764310 | 11.38685 | 8.833224 | .2219627 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.118096 |
| Stddev | .000733  |
| %RSD   | .6203912 |

|    |          |
|----|----------|
| #1 | -.117251 |
| #2 | -.118561 |
| #3 | -.118476 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3711.203 | 87930.74 | 19605.52 | 2464.813 | 4620.292 |
| Stddev    | 8.529    | 288.00   | 20.28    | 17.958   | 13.049   |
| %RSD      | .2298296 | .3275348 | .1034254 | .7285699 | .2824183 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3705.411 | 88257.82 | 19595.19 | 2475.234 | 4610.770 |
| #2 | 3720.998 | 87715.15 | 19592.50 | 2475.128 | 4635.165 |
| #3 | 3707.202 | 87819.25 | 19628.88 | 2444.077 | 4614.939 |

Sample Name: Q1624-01DUP      Acquired: 3/25/2025 13:11:26      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0365899 | -.008457 | .1184594 | -.035217 | -.009982 | 116.2795 |
| Stddev | .0012478 | .001610  | .0009335 | .001635  | .001222  | .0948    |
| %RSD   | 3.410313 | 19.03738 | .7880522 | 4.641657 | 12.24412 | .0815645 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0380163 | -.009100 | .1190047 | -.036762 | -.008652 | 116.1727 |
| #2 | .0360528 | -.009646 | .1189920 | -.033506 | -.010239 | 116.3540 |
| #3 | .0357005 | -.006625 | .1173815 | -.035384 | -.011055 | 116.3116 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5208061 | .0055492 | -.004888 | 41.35466 | .2869359 | .1334777 |
| Stddev | .0008188 | .0000252 | .000158  | .05949   | .0003149 | .0006623 |
| %RSD   | .1572208 | .4536039 | 3.229885 | .1438526 | .1097535 | .4961574 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5199126 | .0055338 | -.004830 | 41.39596 | .2872942 | .1333874 |
| #2 | .5215205 | .0055356 | -.005067 | 41.28647 | .2867030 | .1328652 |
| #3 | .5209854 | .0055783 | -.004768 | 41.38155 | .2868106 | .1341804 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4550500 | 254.5162 | 2.474927 | 49.69374 | .2324905 | .0009123 |
| Stddev | .0007600 | .1582    | .001664  | .07266   | .0010483 | .0006517 |
| %RSD   | .1670254 | .0621526 | .0672222 | .1462174 | .4509025 | 71.43774 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4545662 | 254.3612 | 2.475807 | 49.74255 | .2328151 | .0001609 |
| #2 | .4546578 | 254.6774 | 2.475966 | 49.61023 | .2313182 | .0012526 |
| #3 | .4559261 | 254.5100 | 2.473008 | 49.72844 | .2333380 | .0013233 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.807595 | .4137793 | .4051347 | 25.05385 | -.107498 | .0106745 |
| Stddev | .016605  | .0014634 | .0011245 | .02330   | .002537  | .0002219 |
| %RSD   | .4361071 | .3536562 | .2775538 | .0929832 | 2.360088 | 2.079136 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.789762 | .4123203 | .4063787 | 25.03154 | -.110334 | .0108931 |
| #2 | 3.810411 | .4137707 | .4048349 | 25.07802 | -.105442 | .0104493 |
| #3 | 3.822612 | .4152470 | .4041905 | 25.05199 | -.106720 | .0106810 |

Sample Name: Q1624-01DUP      Acquired: 3/25/2025 13:11:26      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |            |          |          |
|--------|----------|----------|----------|------------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774     | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | -.007847 | 6.990150 | 4.888727 | F 11.43751 | 8.838230 | .2239937 |
| Stddev | .000184  | .002291  | .013053  | .05709     | .042871  | .0014403 |
| %RSD   | 2.349713 | .0327729 | .2670069 | .4991898   | .4850647 | .6430260 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.007647 | 6.987515 | 4.899367 | 11.40382 | 8.812290 | .2245821 |
| #2 | -.008010 | 6.991667 | 4.892652 | 11.40527 | 8.814687 | .2223523 |
| #3 | -.007885 | 6.991269 | 4.874161 | 11.50343 | 8.887714 | .2250466 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.122448 |
| Stddev | .000144  |
| %RSD   | .1177497 |

|    |          |
|----|----------|
| #1 | -.122546 |
| #2 | -.122515 |
| #3 | -.122282 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3710.734 | 85950.48 | 19486.20 | 2445.827 | 4613.303 |
| Stddev    | 4.764    | 184.37   | 18.22    | 7.578    | 6.251    |
| %RSD      | .1283879 | .2145044 | .0934803 | .3098276 | .1354907 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3706.397 | 86135.66 | 19505.00 | 2439.791 | 4612.464 |
| #2 | 3715.833 | 85766.94 | 19468.63 | 2443.358 | 4619.930 |
| #3 | 3709.970 | 85948.83 | 19484.98 | 2454.331 | 4607.514 |



Sample Name: Q1624-01LX5      Acquired: 3/25/2025 13:15:29      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0060430 | -.000970 | .0238219 | -.008982 | -.002645 | 26.72355 | .1121469 |
| Stddev | .0009154 | .000638  | .0011047 | .002870  | .000168  | .07007   | .0010396 |
| %RSD   | 15.14750 | 65.73171 | 4.637136 | 31.95303 | 6.345964 | .2621996 | .9269589 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0049912 | -.001012 | .0232545 | -.011108 | -.002618 | 26.78932 | .1130660 |
| #2 | .0066591 | -.001585 | .0231163 | -.005718 | -.002493 | 26.64986 | .1110187 |
| #3 | .0064787 | -.000312 | .0250950 | -.010122 | -.002825 | 26.73147 | .1123559 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0014398 | -.002871 | 9.873816 | .0669009 | .0265041 | .1094640 | 57.82213 |
| Stddev | .0000492 | .000018  | .012404  | .0003081 | .0001405 | .0002447 | .23408   |
| %RSD   | 3.415711 | .6132391 | .1256229 | .4605001 | .5301643 | .2235122 | .4048324 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0014039 | -.002862 | 9.859648 | .0665872 | .0264925 | .1095512 | 58.09240 |
| #2 | .0014958 | -.002860 | 9.882715 | .0672030 | .0263697 | .1096531 | 57.68435 |
| #3 | .0014195 | -.002891 | 9.879086 | .0669125 | .0266500 | .1091877 | 57.68962 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5923391 | 11.64749 | .0469902 | .0007003 | .8447690 | .0975412 | .0924641 |
| Stddev | .0005575 | .01781   | .0002545 | .0002147 | .0123816 | .0009575 | .0007152 |
| %RSD   | .0941136 | .1529360 | .5416348 | 30.65085 | 1.465673 | .9816820 | .7735403 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .5918847 | 11.65205 | .0468782 | .0008570 | .8568336 | .0978241 | .0930865 |
| #2 | .5929612 | 11.62784 | .0468109 | .0007883 | .8320931 | .0983254 | .0926230 |
| #3 | .5921714 | 11.66258 | .0472815 | .0004556 | .8453803 | .0964741 | .0916828 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.429645 | -.039881 | .0023867 | -.005579 | 1.639491 | 1.079224 | 2.261404 |
| Stddev | .030740  | .001352  | .0000507 | .000965  | .005642  | .001038  | .011232  |
| %RSD   | .5661438 | 3.390888 | 2.124389 | 17.30668 | .3441270 | .0961642 | .4966794 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.422992 | -.038322 | .0023755 | -.004468 | 1.645201 | 1.078677 | 2.266789 |
| #2 | 5.402777 | -.040575 | .0023426 | -.006216 | 1.633920 | 1.080421 | 2.248493 |
| #3 | 5.463166 | -.040745 | .0024421 | -.006051 | 1.639353 | 1.078575 | 2.268929 |

Sample Name: Q1624-01LX5      Acquired: 3/25/2025 13:15:29      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | 1.722841 | .0472142 | -.026882 |
| Stddev | .004587  | .0009009 | .000252  |
| %RSD   | .2662617 | 1.908042 | .9363337 |
| #1     | 1.721233 | .0479102 | -.027172 |
| #2     | 1.719274 | .0475357 | -.026718 |
| #3     | 1.728016 | .0461967 | -.026756 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3413.989 | 79239.10 | 17096.66 | 2246.180 | 5062.865 |
| Stddev    | 12.935   | 223.93   | 18.89    | 8.820    | 11.966   |
| %RSD      | .3788961 | .2826029 | .1104605 | .3926706 | .2363551 |
| #1        | 3424.041 | 79036.26 | 17106.78 | 2236.019 | 5069.201 |
| #2        | 3418.532 | 79201.62 | 17074.87 | 2251.860 | 5070.331 |
| #3        | 3399.395 | 79479.40 | 17108.33 | 2250.661 | 5049.063 |

Sample Name: CCV04      Acquired: 3/25/2025 13:33:18      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      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    | 5.183440 | 5.073164 | 4.939733 | 5.262992 | 5.276618 | 9.926399 | 9.946436 |
| Stddev | .020798  | .042745  | .018901  | .024218  | .026428  | .009301  | .076323  |
| %RSD   | .4012394 | .8425711 | .3826402 | .4601628 | .5008478 | .0936982 | .7673395 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.166297 | 5.037225 | 4.925658 | 5.238810 | 5.259570 | 9.929777 | 10.00648 |
| #2 | 5.177446 | 5.061834 | 4.932326 | 5.262920 | 5.263223 | 9.915881 | 9.86055  |
| #3 | 5.206577 | 5.120432 | 4.961217 | 5.287247 | 5.307062 | 9.933538 | 9.97229  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2286794 | 2.449027 | 23.68967 | 1.004687 | 2.466935 | 1.297331 | 5.141861 |
| Stddev | .0015156 | .008216  | .07103   | .004697  | .007509  | .003330  | .034973  |
| %RSD   | .6627585 | .3354993 | .2998225 | .4674841 | .3043985 | .2566515 | .6801710 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2296536 | 2.443413 | 23.70012 | .999269  | 2.461479 | 1.295043 | 5.102063 |
| #2 | .2269332 | 2.445210 | 23.61400 | 1.007196 | 2.463828 | 1.295798 | 5.167696 |
| #3 | .2294513 | 2.458458 | 23.75490 | 1.007597 | 2.475500 | 1.301150 | 5.155825 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.362969 | 23.52883 | 2.458308 | 1.272094 | 26.34388 | 2.447802 | 2.585581 |
| Stddev | .008752  | .08791   | .008095  | .004942  | .29961   | .006659  | .005392  |
| %RSD   | .3703970 | .3736437 | .3293089 | .3884883 | 1.137318 | .2720486 | .2085250 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.360605 | 23.55771 | 2.454598 | 1.266876 | 26.00600 | 2.453267 | 2.580464 |
| #2 | 2.355641 | 23.43011 | 2.452732 | 1.272704 | 26.57722 | 2.440385 | 2.591211 |
| #3 | 2.372660 | 23.59868 | 2.467593 | 1.276703 | 26.44843 | 2.449755 | 2.585067 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 26.69418 | 4.616198 | 5.211355 | 4.942471 | 4.909058 | 5.456005 | 5.035082 |
| Stddev | .27194   | .040510  | .022761  | .022534  | .014101  | .073784  | .021020  |
| %RSD   | 1.018721 | .8775563 | .4367623 | .4559205 | .2872524 | 1.352347 | .4174706 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 26.38193 | 4.656387 | 5.196376 | 4.927981 | 4.899560 | 5.372413 | 5.016075 |
| #2 | 26.87907 | 4.575375 | 5.200140 | 4.930999 | 4.902353 | 5.512062 | 5.031512 |
| #3 | 26.82154 | 4.616834 | 5.237547 | 4.968432 | 4.925261 | 5.483539 | 5.057658 |

Sample Name: CCV04      Acquired: 3/25/2025 13:33:18      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCV04      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 4.961459 | 4.922312 | 4.918682 |
| Stddev | .022809  | .007454  | .027001  |
| %RSD   | .4597252 | .1514393 | .5489474 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.938482 | 4.914960 | 4.926856 |
| #2 | 4.961799 | 4.922110 | 4.940651 |
| #3 | 4.984097 | 4.929865 | 4.888538 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3226.468 | 74049.22 | 15941.25 | 2109.121 | 4818.498 |
| Stddev    | 11.086   | 376.80   | 113.76   | 14.314   | 13.486   |
| %RSD      | .3435978 | .5088554 | .7135975 | .6786947 | .2798897 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3231.209 | 74450.49 | 15849.67 | 2125.458 | 4825.177 |
| #2 | 3234.396 | 73994.28 | 16068.59 | 2103.128 | 4827.342 |
| #3 | 3213.800 | 73702.91 | 15905.48 | 2098.777 | 4802.976 |

Sample Name: CCB04      Acquired: 3/25/2025 13:42:28      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      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    | -.001550 | -.001067 | -.000773 | .0014482 | -.001470 | -.001745 | -.010938 |
| Stddev | .000515  | .000550  | .000467  | .0032774 | .002208  | .000880  | .000323  |
| %RSD   | 33.24222 | 51.54821 | 60.47005 | 226.3042 | 150.2009 | 50.40330 | 2.954092 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.001526 | -.001699 | -.000857 | -.000601 | .001027  | -.002754 | -.011107 |
| #2 | -.001047 | -.000701 | -.000269 | -.000283 | -.002273 | -.001347 | -.010565 |
| #3 | -.002076 | -.000800 | -.001192 | .005228  | -.003163 | -.001135 | -.011142 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000025 | -.000100 | .0173514 | .0002775 | -.000174 | -.000372 | -.004066 |
| Stddev | .0000202 | .000056  | .0030625 | .0003500 | .000053  | .000562  | .000664  |
| %RSD   | 811.4809 | 56.16083 | 17.65013 | 126.1254 | 30.56288 | 151.2004 | 16.32735 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000001 | -.000077 | .0168650 | .0000749 | -.000175 | .000047  | -.004811 |
| #2 | -.000016 | -.000165 | .0145612 | .0006816 | -.000226 | -.000151 | -.003850 |
| #3 | .000024  | -.000060 | .0206280 | .0000759 | -.000120 | -.001011 | -.003537 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000967 | -.002932 | -.000028 | .0008833 | .0175034 | .0006551 | -.000305 |
| Stddev | .000063  | .009657  | .000096  | .0001474 | .0198898 | .0008203 | .000024  |
| %RSD   | 6.493043 | 329.3893 | 342.6323 | 16.68403 | 113.6339 | 125.2040 | 8.015607 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.001027 | .003503  | .000076  | .0007152 | .0398598 | -.000256 | -.000283 |
| #2 | -.000902 | .001738  | -.000047 | .0009442 | .0017700 | .001336  | -.000301 |
| #3 | -.000970 | -.014037 | -.000113 | .0009904 | .0108805 | .000885  | -.000332 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0917470 | -.003113 | -.000074 | -.003401 | .0006834 | -.000191 | -.000988 |
| Stddev | .0114869 | .000141  | .000249  | .000215  | .0006482 | .006033  | .000799  |
| %RSD   | 12.52017 | 4.535319 | 335.4630 | 6.330019 | 94.85185 | 3164.744 | 80.90631 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0798612 | -.003170 | .000195  | -.003615 | .0013411 | .003218  | -.000556 |
| #2 | .0925915 | -.003217 | -.000295 | -.003403 | .0006639 | .003366  | -.000498 |
| #3 | .1027883 | -.002952 | -.000122 | -.003185 | .0000452 | -.007156 | -.001910 |

Sample Name: CCB04      Acquired: 3/25/2025 13:42:28      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCB04      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0005848 | -.005455 | .0000036 |
| Stddev | .0013433 | .000368  | .0000606 |
| %RSD   | 229.7180 | 6.744260 | 1699.771 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0014384 | -.005880 | -.000063 |
| #2 | .0012796 | -.005247 | .000019  |
| #3 | -.000964 | -.005238 | .000055  |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3348.946 | 76212.44 | 16592.26 | 2145.686 | 5431.639 |
| Stddev    | 5.648    | 142.42   | 79.62    | 3.448    | 8.164    |
| %RSD      | .1686501 | .1868726 | .4798782 | .1607030 | .1503025 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3351.510 | 76256.24 | 16527.43 | 2148.465 | 5430.847 |
| #2 | 3352.857 | 76053.26 | 16568.22 | 2146.767 | 5440.170 |
| #3 | 3342.471 | 76327.81 | 16681.14 | 2141.827 | 5423.900 |

Sample Name: Q1624-01MS      Acquired: 3/25/2025 13:46:48      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6925245 | 1.817331 | 1.020291 | 1.582904 | .3317905 | 116.6930 |
| Stddev | .0004870 | .005112  | .003124  | .004753  | .0041427 | .0450    |
| %RSD   | .0703283 | .2812667 | .3062110 | .3002450 | 1.248581 | .0385717 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6920177 | 1.821181 | 1.020315 | 1.587486 | .3270077 | 116.6418 |
| #2 | .6925668 | 1.811531 | 1.017155 | 1.577998 | .3342556 | 116.7262 |
| #3 | .6929891 | 1.819280 | 1.023403 | 1.583229 | .3341082 | 116.7110 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6942045 | .1481922 | .1838567 | 46.96533 | .6119140 | .3320478 |
| Stddev | .0034819 | .0003914 | .0005657 | .11483   | .0019237 | .0005022 |
| %RSD   | .5015730 | .2641358 | .3076644 | .2444902 | .3143781 | .1512482 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6902286 | .1480722 | .1842331 | 46.83289 | .6138810 | .3322804 |
| #2 | .6956749 | .1486296 | .1832062 | 47.03695 | .6118241 | .3314715 |
| #3 | .6967101 | .1478749 | .1841307 | 47.02616 | .6100367 | .3323915 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7267022 | 249.8428 | 2.656505 | 53.15521 | .7069295 | .0639312 |
| Stddev | .0019338 | .6535    | .013311  | .13944   | .0021368 | .0007757 |
| %RSD   | .2661092 | .2615728 | .5010637 | .2623247 | .3022616 | 1.213286 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7277782 | 249.1076 | 2.641137 | 53.00240 | .7078359 | .0632190 |
| #2 | .7244697 | 250.0632 | 2.663983 | 53.18766 | .7044889 | .0638171 |
| #3 | .7278588 | 250.3577 | 2.664395 | 53.27555 | .7084637 | .0647577 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 6.091149 | .6649917 | .5746007 | 35.67095 | .0684256 | .3614774 |
| Stddev | .012661  | .0016135 | .0004512 | .05303   | .0039252 | .0017049 |
| %RSD   | .2078650 | .2426377 | .0785284 | .1486715 | 5.736414 | .4716596 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 6.087044 | .6637460 | .5741546 | 35.72879 | .0726124 | .3622057 |
| #2 | 6.081049 | .6668144 | .5745905 | 35.65945 | .0678357 | .3595293 |
| #3 | 6.105354 | .6644148 | .5750569 | 35.62461 | .0648288 | .3626973 |

Sample Name: Q1624-01MS      Acquired: 3/25/2025 13:46:48      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774     | S_1820     | Li6707   |
|--------|----------|----------|----------|------------|------------|----------|
| Units  | ppm      | ppm      | ppm      | ppm        | ppm        | ppm      |
| Avg    | .6484783 | 8.437904 | 5.534111 | F 17.97944 | F 12.90334 | .3874569 |
| Stddev | .0018751 | .024267  | .018665  | .04721     | .02729     | .0008756 |
| %RSD   | .2891480 | .2875923 | .3372719 | .2625877   | .2114710   | .2259904 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6500219 | 8.409951 | 5.542112 | 17.96731 | 12.91391 | .3866589 |
| #2 | .6463917 | 8.450199 | 5.512780 | 17.93947 | 12.87235 | .3883936 |
| #3 | .6490214 | 8.453563 | 5.547443 | 18.03153 | 12.92377 | .3873183 |

| Elem   | Sr4077   |
|--------|----------|
| Units  | ppm      |
| Avg    | .0642218 |
| Stddev | .0004253 |
| %RSD   | .6622380 |

|    |          |
|----|----------|
| #1 | .0640847 |
| #2 | .0638820 |
| #3 | .0646988 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3704.280 | 87246.30 | 19321.05 | 2451.605 | 4552.435 |
| Stddev    | 9.075    | 176.74   | 44.22    | 9.120    | 9.183    |
| %RSD      | .2449979 | .2025704 | .2288834 | .3720092 | .2017247 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3695.771 | 87165.91 | 19362.38 | 2459.520 | 4545.045 |
| #2 | 3713.832 | 87448.94 | 19326.35 | 2441.632 | 4562.716 |
| #3 | 3703.238 | 87124.05 | 19274.41 | 2453.664 | 4549.544 |



Sample Name: Q1624-01MSD      Acquired: 3/25/2025 13:50:46      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6876949 | 1.810735 | 1.013724 | 1.561850 | .3265494 | 117.1538 |
| Stddev | .0017990 | .009490  | .003343  | .001614  | .0003103 | .1068    |
| %RSD   | .2615969 | .5240726 | .3297519 | .1033486 | .0950220 | .0911220 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6857067 | 1.820498 | 1.014971 | 1.560495 | .3262678 | 117.1981 |
| #2 | .6881678 | 1.810163 | 1.009937 | 1.563636 | .3264983 | 117.0320 |
| #3 | .6892102 | 1.801544 | 1.016263 | 1.561418 | .3268820 | 117.2312 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6839731 | .1538361 | .1844010 | 46.94102 | .6065159 | .3301209 |
| Stddev | .0004180 | .0009724 | .0005101 | .00564   | .0012552 | .0007710 |
| %RSD   | .0611077 | .6320976 | .2766248 | .0120161 | .2069522 | .2335582 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6844422 | .1536634 | .1847707 | 46.94742 | .6071572 | .3294358 |
| #2 | .6838369 | .1548832 | .1838190 | 46.93678 | .6073209 | .3299708 |
| #3 | .6836403 | .1529615 | .1846132 | 46.93884 | .6050696 | .3309559 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7282152 | 238.6848 | 2.670712 | 53.52964 | .7050909 | .0617765 |
| Stddev | .0018330 | .3584    | .003696  | .05076   | .0007536 | .0003181 |
| %RSD   | .2517103 | .1501611 | .1383956 | .0948293 | .1068820 | .5148743 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7261596 | 238.5755 | 2.673816 | 53.54807 | .7053245 | .0620737 |
| #2 | .7288065 | 238.3937 | 2.671696 | 53.56862 | .7042482 | .0618149 |
| #3 | .7296796 | 239.0851 | 2.666623 | 53.47224 | .7057001 | .0614410 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.813872 | .6623616 | .5708788 | 34.06955 | .0180862 | .3602264 |
| Stddev | .016038  | .0027501 | .0034208 | .09673   | .0046985 | .0008606 |
| %RSD   | .2758520 | .4151915 | .5992173 | .2839215 | 25.97854 | .2388983 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 5.832372 | .6630867 | .5748043 | 34.11226 | .0145775 | .3596044 |
| #2 | 5.805352 | .6646765 | .5692966 | 33.95882 | .0162569 | .3612085 |
| #3 | 5.803893 | .6593217 | .5685356 | 34.13757 | .0234242 | .3598664 |

Sample Name: Q1624-01MSD      Acquired: 3/25/2025 13:50:46      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |            |            |          |
|--------|----------|----------|----------|------------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774     | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm        | ppm      |
| Avg    | .6496181 | 8.396412 | 5.389940 | F 17.91835 | F 12.80053 | .3851946 |
| Stddev | .0008089 | .004783  | .005112  | .02791     | .01067     | .0009983 |
| %RSD   | .1245213 | .0569647 | .0948414 | .1557805   | .0833424   | .2591692 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6499598 | 8.398714 | 5.385837 | 17.89356 | 12.81153 | .3851728 |
| #2 | .6486945 | 8.390914 | 5.388316 | 17.94858 | 12.79022 | .3842074 |
| #3 | .6502001 | 8.399610 | 5.395666 | 17.91290 | 12.79985 | .3862036 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0719728 |
| Stddev | .0001747 |
| %RSD   | .2427552 |

|    |          |
|----|----------|
| #1 | .0721566 |
| #2 | .0719530 |
| #3 | .0718088 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3721.035 | 88295.62 | 18548.89 | 2486.914 | 4576.272 |
| Stddev    | 7.006    | 114.43   | 53.12    | 14.796   | 7.893    |
| %RSD      | .1882877 | .1295962 | .2863782 | .5949447 | .1724666 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3728.150 | 88176.51 | 18529.10 | 2470.650 | 4578.273 |
| #2 | 3720.812 | 88305.66 | 18508.50 | 2499.577 | 4582.971 |
| #3 | 3714.142 | 88404.70 | 18609.06 | 2490.515 | 4567.571 |

Sample Name: Q1624-01A      Acquired: 3/25/2025 13:54:45      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6886159 | 1.784387 | .9928503 | 1.568719 | .6815420 | 119.2831 |
| Stddev | .0031196 | .011613  | .0011157 | .006870  | .0028167 | .3403    |
| %RSD   | .4530320 | .6508043 | .1123778 | .4379242 | .4132793 | .2852779 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6900556 | 1.788063 | .9941039 | 1.560967 | .6837057 | 119.0296 |
| #2 | .6850364 | 1.771381 | .9924809 | 1.571139 | .6783571 | 119.6698 |
| #3 | .6907558 | 1.793717 | .9919661 | 1.574051 | .6825631 | 119.1498 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6926666 | .1439846 | .1759440 | 42.19994 | .6006427 | .3189489 |
| Stddev | .0032275 | .0008345 | .0003214 | .17618   | .0026518 | .0005397 |
| %RSD   | .4659517 | .5795590 | .1826768 | .4174906 | .4415000 | .1692001 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6922346 | .1442018 | .1761395 | 42.08367 | .5985149 | .3183293 |
| #2 | .6960884 | .1446891 | .1761195 | 42.40264 | .6036136 | .3193159 |
| #3 | .6896769 | .1430631 | .1755731 | 42.11350 | .5997996 | .3192016 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6929096 | 258.1511 | 2.616105 | 51.07462 | .6925674 | .0642150 |
| Stddev | .0018030 | 1.1682   | .013081  | .24684   | .0029628 | .0002260 |
| %RSD   | .2602018 | .4525160 | .5000179 | .4832936 | .4277964 | .3518840 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6909232 | 256.8950 | 2.609363 | 50.83664 | .6892130 | .0643607 |
| #2 | .6933630 | 259.2050 | 2.631182 | 51.32946 | .6948268 | .0643296 |
| #3 | .6944426 | 258.3533 | 2.607771 | 51.05777 | .6936624 | .0639547 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 6.504381 | .6449398 | .5716498 | 34.76360 | .1052318 | .3508574 |
| Stddev | .033430  | .0045126 | .0026339 | .15224   | .0040984 | .0003723 |
| %RSD   | .5139655 | .6996880 | .4607578 | .4379314 | 3.894619 | .1061202 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 6.475739 | .6403017 | .5733243 | 34.59783 | .1005810 | .3509223 |
| #2 | 6.541114 | .6493154 | .5730113 | 34.89715 | .1067993 | .3511930 |
| #3 | 6.496290 | .6452022 | .5686138 | 34.79581 | .1083151 | .3504569 |

Sample Name: Q1624-01A      Acquired: 3/25/2025 13:54:45      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |            |          |          |
|--------|----------|----------|------------|------------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774     | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm        | ppm      | ppm      |
| Avg    | .6449276 | 7.437935 | F 10.18465 | F 16.78243 | 8.774945 | .3906761 |
| Stddev | .0018453 | .033569  | .05384     | .03090     | .007092  | .0027098 |
| %RSD   | .2861234 | .4513201 | .5286451   | .1841118   | .0808250 | .6936143 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6433636 | 7.421732 | 10.19601 | 16.79857 | 8.779100 | .3891136 |
| #2 | .6469628 | 7.476532 | 10.12603 | 16.80191 | 8.766756 | .3938051 |
| #3 | .6444564 | 7.415541 | 10.23190 | 16.74680 | 8.778980 | .3891096 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0335188 |
| Stddev | .0011537 |
| %RSD   | 3.441792 |

|    |          |
|----|----------|
| #1 | .0341792 |
| #2 | .0341905 |
| #3 | .0321867 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3674.634 | 85181.44 | 19415.66 | 2404.487 | 4573.243 |
| Stddev    | 5.312    | 212.58   | 102.00   | 4.409    | 7.678    |
| %RSD      | .1445499 | .2495654 | .5253273 | .1833747 | .1678882 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3669.162 | 85384.92 | 19420.79 | 2406.555 | 4571.988 |
| #2 | 3674.972 | 84960.80 | 19311.19 | 2399.425 | 4566.270 |
| #3 | 3679.769 | 85198.60 | 19514.99 | 2407.483 | 4581.471 |

Sample Name: Q1619-05DLX10      Acquired: 3/25/2025 13:58:43      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0062453 | .0009840 | .0370563 | .0004359 | -.008975 | 12.03216 | .0622174 |
| Stddev | .0011186 | .0020425 | .0010244 | .0020396 | .001249  | .02255   | .0014812 |
| %RSD   | 17.91065 | 207.5686 | 2.764354 | 467.8936 | 13.91754 | .1874415 | 2.380648 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0051135 | -.000974 | .0361390 | .0024847 | -.007742 | 12.00626 | .0637554 |
| #2 | .0062721 | .000825  | .0368682 | .0004172 | -.008942 | 12.04275 | .0608005 |
| #3 | .0073502 | .003101  | .0381616 | -.001594 | -.010240 | 12.04747 | .0620962 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0008839 | -.001594 | 10.31084 | 1.298047 | .0169170 | .0543407 | 27.61898 |
| Stddev | .0000535 | .000074  | .02793   | .002664  | .0003061 | .0001488 | .01969   |
| %RSD   | 6.056300 | 4.644343 | .2708461 | .2052001 | 1.809578 | .2737719 | .0712923 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0009106 | -.001675 | 10.32495 | 1.301024 | .0167665 | .0545102 | 27.63967 |
| #2 | .0009188 | -.001579 | 10.32889 | 1.295889 | .0167153 | .0542798 | 27.60047 |
| #3 | .0008223 | -.001529 | 10.27867 | 1.297227 | .0172693 | .0542320 | 27.61678 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4119881 | 4.654377 | .0416877 | .0009426 | .4777627 | .0782134 | .0896541 |
| Stddev | .0020907 | .017264  | .0006908 | .0000941 | .0173460 | .0006122 | .0001135 |
| %RSD   | .5074577 | .3709289 | 1.657113 | 9.985148 | 3.630678 | .7826965 | .1265894 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .4140846 | 4.669406 | .0411658 | .0010499 | .4598783 | .0788664 | .0897831 |
| #2 | .4119765 | 4.658205 | .0414261 | .0009040 | .4788949 | .0781214 | .0896096 |
| #3 | .4099033 | 4.635520 | .0424711 | .0008740 | .4945149 | .0776525 | .0895695 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.238058 | -.016415 | .0000108 | .0052455 | .3080840 | 1.061182 | .4168826 |
| Stddev | .025764  | .000784  | .0001971 | .0003466 | .0011970 | .010657  | .0006172 |
| %RSD   | 2.081002 | 4.774566 | 1820.041 | 6.607742 | .3885338 | 1.004267 | .1480538 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.208408 | -.016372 | -.000134 | .0056455 | .3070677 | 1.048880 | .4171533 |
| #2 | 1.254995 | -.017219 | .000235  | .0050578 | .3094034 | 1.067074 | .4161763 |
| #3 | 1.250769 | -.015653 | -.000068 | .0050332 | .3077809 | 1.067591 | .4173181 |

Sample Name: Q1619-05DLX10      Acquired: 3/25/2025 13:58:43      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .6051478 | .0220586 | -.004697 |
| Stddev | .0037520 | .0010044 | .000080  |
| %RSD   | .6200171 | 4.553140 | 1.701970 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .6066574 | .0226911 | -.004627 |
| #2 | .6008761 | .0225841 | -.004679 |
| #3 | .6079098 | .0209005 | -.004784 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3329.111 | 76448.23 | 16778.94 | 2160.599 | 5180.634 |
| Stddev    | 4.172    | 238.49   | 70.67    | 8.788    | 15.100   |
| %RSD      | .1253155 | .3119638 | .4212054 | .4067480 | .2914696 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3332.297 | 76235.16 | 16697.45 | 2152.605 | 5177.207 |
| #2 | 3330.646 | 76705.86 | 16823.37 | 2170.010 | 5197.153 |
| #3 | 3324.389 | 76403.66 | 16816.02 | 2159.181 | 5167.542 |

Sample Name: Q1626-01      Acquired: 3/25/2025 14:02:59      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0791445 | .0088267 | 9.582461 | -.064433 | .0267230 | 76.13780 |
| Stddev | .0024816 | .0003658 | .032251  | .002997  | .0009742 | .15465   |
| %RSD   | 3.135526 | 4.143751 | .3365600 | 4.651426 | 3.645560 | .2031135 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0791726 | .0084049 | 9.548480 | -.063294 | .0257175 | 76.29541 |
| #2 | .0766490 | .0090566 | 9.586256 | -.062172 | .0276626 | 75.98630 |
| #3 | .0816120 | .0090186 | 9.612646 | -.067833 | .0267889 | 76.13168 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.782559 | .0073035 | .1130704 | 187.2123 | .4502013 | .2202772 |
| Stddev | .029460  | .0000892 | .0001096 | .2847    | .0006890 | .0011769 |
| %RSD   | .7788405 | 1.221304 | .0969699 | .1520584 | .1530349 | .5342952 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.750458 | .0074064 | .1131856 | 187.4074 | .4495546 | .2190070 |
| #2 | 3.808359 | .0072558 | .1130583 | 187.3438 | .4509259 | .2204936 |
| #3 | 3.788859 | .0072483 | .1129673 | 186.8856 | .4501234 | .2213309 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.373191 | 357.2363 | 3.814848 | 44.72707 | .6084214 | .0104155 |
| Stddev | .007476  | 2.5077   | .007444  | .13751   | .0020811 | .0003915 |
| %RSD   | .2216405 | .7019680 | .1951430 | .3074333 | .3420441 | 3.758488 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.372550 | 355.7411 | 3.817141 | 44.66041 | .6066320 | .0100881 |
| #2 | 3.366056 | 355.8365 | 3.806526 | 44.63560 | .6079270 | .0103094 |
| #3 | 3.380967 | 360.1314 | 3.820876 | 44.88520 | .6107051 | .0108491 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.321117 | .3318361 | 14.52914 | 22.82580 | -.053018 | .0946716 |
| Stddev | .006763  | .0006928 | .05084   | .06862   | .001017  | .0003154 |
| %RSD   | .1565020 | .2087910 | .3499481 | .3006081 | 1.918458 | .3331345 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.328608 | .3326220 | 14.58692 | 22.88186 | -.053332 | .0945659 |
| #2 | 4.319281 | .3313132 | 14.49123 | 22.74928 | -.051881 | .0950262 |
| #3 | 4.315462 | .3315732 | 14.50928 | 22.84627 | -.053841 | .0944226 |

Sample Name: Q1626-01      Acquired: 3/25/2025 14:02:59      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |            |            |          |
|--------|----------|----------|------------|------------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774     | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm        | ppm        | ppm      |
| Avg    | 1.648741 | 4.302629 | F 10.53398 | F 12.26313 | F 12.24689 | .2257880 |
| Stddev | .004980  | .004941  | .01254     | .06917     | .06181     | .0012881 |
| %RSD   | .3020371 | .1148427 | .1190387   | .5640395   | .5047207   | .5704980 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.643699 | 4.305253 | 10.54124 | 12.20908 | 12.18423 | .2268631 |
| #2 | 1.648867 | 4.296929 | 10.51951 | 12.23923 | 12.24862 | .2243603 |
| #3 | 1.653657 | 4.305704 | 10.54121 | 12.34108 | 12.30782 | .2261405 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .4752075 |
| Stddev | .0028759 |
| %RSD   | .6051881 |

|    |          |
|----|----------|
| #1 | .4783393 |
| #2 | .4745979 |
| #3 | .4726852 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3908.757 | 92630.88 | 21584.61 | 2563.485 | 4345.504 |
| Stddev    | 10.149   | 211.37   | 60.73    | 8.025    | 9.771    |
| %RSD      | .2596521 | .2281822 | .2813732 | .3130481 | .2248636 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3903.598 | 92571.54 | 21623.51 | 2563.849 | 4349.232 |
| #2 | 3920.449 | 92865.57 | 21615.69 | 2571.322 | 4352.863 |
| #3 | 3902.223 | 92455.53 | 21514.62 | 2555.285 | 4334.418 |



Sample Name: Q1630-01      Acquired: 3/25/2025 14:11:18      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0712505 | .0192478 | .3718137 | -.086872 | -.008131 | 232.9441 | 1.892914 |
| Stddev | .0017512 | .0039658 | .0008137 | .001236  | .002955  | 2.2375   | .004048  |
| %RSD   | 2.457860 | 20.60384 | .2188535 | 1.423345 | 36.34349 | .9605285 | .2138342 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0710386 | .0202945 | .3713080 | -.088255 | -.011016 | 235.3300 | 1.890262 |
| #2 | .0730980 | .0148636 | .3727524 | -.085873 | -.008265 | 230.8926 | 1.890907 |
| #3 | .0696149 | .0225852 | .3713808 | -.086489 | -.005111 | 232.6098 | 1.897573 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0178739 | .0053265 | 218.2289 | .4098693 | .2838979 | .6707679 | 463.6248 |
| Stddev | .0001259 | .0001801 | .7506    | .0007080 | .0005687 | .0028747 | 1.1052   |
| %RSD   | .7041026 | 3.382227 | .3439517 | .1727459 | .2003200 | .4285627 | .2383841 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0177388 | .0054834 | 217.3920 | .4101665 | .2834201 | .6678702 | 462.3505 |
| #2 | .0179878 | .0051297 | 218.8423 | .4090611 | .2837465 | .6708145 | 464.3228 |
| #3 | .0178951 | .0053663 | 218.4525 | .4103803 | .2845269 | .6736189 | 464.2010 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 13.87300 | 165.2137 | .5713703 | -.003461 | 3.084918 | .5866030 | 1.734469 |
| Stddev | .01392   | .4445    | .0012833 | .000183  | .024990  | .0010944 | .005343  |
| %RSD   | .1003660 | .2690590 | .2245945 | 5.301424 | .8100691 | .1865643 | .3080237 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 13.85998 | 165.4483 | .5703387 | -.003404 | 3.059288 | .5865520 | 1.733841 |
| #2 | 13.88768 | 165.4918 | .5709650 | -.003666 | 3.086252 | .5877220 | 1.729468 |
| #3 | 13.87133 | 164.7010 | .5728073 | -.003312 | 3.109214 | .5855350 | 1.740097 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 34.51782 | -.156386 | .0046936 | .0056350 | 4.638222 | 3.229401 | 7.780774 |
| Stddev | .17382   | .003719  | .0002106 | .0005217 | .007661  | .022396  | .008896  |
| %RSD   | .5035719 | 2.377897 | 4.486693 | 9.258187 | .1651813 | .6935138 | .1143385 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 34.39356 | -.159300 | .0048936 | .0052559 | 4.640964 | 3.207572 | 7.773198 |
| #2 | 34.44344 | -.152198 | .0047134 | .0062299 | 4.629567 | 3.228307 | 7.778553 |
| #3 | 34.71645 | -.157660 | .0044738 | .0054190 | 4.644136 | 3.252325 | 7.790570 |

Sample Name: Q1630-01      Acquired: 3/25/2025 14:11:18      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 1.427092 | 1.058610 | .5962536 |
| Stddev | .003182  | .002925  | .0026477 |
| %RSD   | .2229865 | .2763294 | .4440521 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.423441 | 1.055959 | .5992595 |
| #2 | 1.428557 | 1.058123 | .5952338 |
| #3 | 1.429277 | 1.061749 | .5942675 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3529.508 | 83098.79 | 19470.04 | 2332.566 | 4114.135 |
| Stddev    | 7.373    | 221.52   | 10.92    | 6.375    | 6.617    |
| %RSD      | .2088978 | .2665748 | .0560643 | .2732966 | .1608373 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3536.530 | 83224.50 | 19459.31 | 2332.148 | 4120.325 |
| #2 | 3530.167 | 83228.85 | 19481.13 | 2339.139 | 4114.917 |
| #3 | 3521.828 | 82843.01 | 19469.69 | 2326.410 | 4107.161 |

Sample Name: PB167267BL      Acquired: 3/25/2025 14:15:56      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.002816 | -.001736 | -.001103 | -.000495 | .0004204 | .0050211 | -.011880 |
| Stddev | .001516  | .000613  | .000546  | .001902  | .0019505 | .0055572 | .000148  |
| %RSD   | 53.83766 | 35.30247 | 49.50144 | 383.8839 | 463.9181 | 110.6766 | 1.242571 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.001505 | -.002220 | -.001720 | .001154  | .0012980 | -.001382 | -.011824 |
| #2 | -.002467 | -.001942 | -.000906 | -.002576 | -.001815 | .008592  | -.012047 |
| #3 | -.004477 | -.001047 | -.000682 | -.000064 | .001778  | .007853  | -.011768 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000138 | -.000112 | .0106772 | -.000104 | -.000068 | -.000293 | .0066643 |
| Stddev | .0000424 | .000059  | .0042410 | .000308  | .000169  | .000200  | .0029781 |
| %RSD   | 307.9657 | 53.06930 | 39.71979 | 296.1380 | 248.2476 | 68.24986 | 44.68777 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000417 | -.000146 | .0094755 | -.000333 | -.000083 | -.000154 | .0046001 |
| #2 | -.000035 | -.000043 | .0153894 | -.000226 | .000107  | -.000202 | .0100783 |
| #3 | .000035  | -.000146 | .0071668 | .000246  | -.000229 | -.000522 | .0053144 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000718 | .0031055 | .0001789 | .0006816 | -.014018 | -.000208 | -.001014 |
| Stddev | .000201  | .0147222 | .0000707 | .0000839 | .017190  | .000731  | .000036  |
| %RSD   | 27.99353 | 474.0674 | 39.53721 | 12.30506 | 122.6285 | 351.5569 | 3.506895 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000643 | -.011369 | .0000973 | .0007399 | -.029474 | .000402  | -.001005 |
| #2 | -.000566 | .002622  | .0002195 | .0005855 | -.017076 | -.001018 | -.001053 |
| #3 | -.000946 | .018064  | .0002201 | .0007194 | .004496  | -.000008 | -.000984 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0364620 | -.006081 | -.000230 | -.003895 | .0009032 | .0040687 | -.001331 |
| Stddev | .0130843 | .000152  | .000258  | .000161  | .0002725 | .0042910 | .002220  |
| %RSD   | 35.88475 | 2.499365 | 111.8200 | 4.132050 | 30.17132 | 105.4626 | 166.8302 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0243697 | -.006256 | -.000323 | -.004081 | .0005894 | .0053005 | -.003666 |
| #2 | .0503523 | -.005983 | -.000429 | -.003815 | .0010807 | -.000703 | -.001082 |
| #3 | .0346639 | -.006004 | .000061  | -.003790 | .0010394 | .007609  | .000754  |

Sample Name: PB167267BL      Acquired: 3/25/2025 14:15:56      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0012671 | -.004919 | .0000839 |
| Stddev | .0012473 | .000684  | .0000402 |
| %RSD   | 98.43424 | 13.89585 | 47.92198 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0001064 | -.004452 | .0000464 |
| #2 | .0011091 | -.004602 | .0001264 |
| #3 | .0025859 | -.005704 | .0000790 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3349.465 | 76762.68 | 16228.00 | 2179.633 | 5433.215 |
| Stddev    | 7.556    | 604.98   | 66.93    | 26.993   | 12.009   |
| %RSD      | .2255925 | .7881143 | .4124518 | 1.238405 | .2210267 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3343.296 | 77379.18 | 16249.12 | 2210.549 | 5419.776 |
| #2 | 3347.205 | 76738.94 | 16281.83 | 2167.603 | 5436.978 |
| #3 | 3357.893 | 76169.92 | 16153.06 | 2160.747 | 5442.892 |

Sample Name: PB167267BS      Acquired: 3/25/2025 14:20:15      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7695699 | 1.896357 | .9042908 | 1.988719 | .8145114 | 1.860423 |
| Stddev | .0035460 | .008826  | .0023072 | .007151  | .0044424 | .001959  |
| %RSD   | .4607808 | .4654177 | .2551392 | .3595608 | .5454079 | .1053219 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7735732 | 1.887301 | .9024470 | 1.994835 | .8119039 | 1.862187 |
| #2 | .7668234 | 1.896838 | .9035474 | 1.980857 | .8119894 | 1.860766 |
| #3 | .7683132 | 1.904933 | .9068781 | 1.990466 | .8196408 | 1.858314 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1672938 | .1701620 | .1798770 | .9150027 | .3849232 | .1842169 |
| Stddev | .0015796 | .0006691 | .0007121 | .0084066 | .0013794 | .0006749 |
| %RSD   | .9442359 | .3931882 | .3958672 | .9187536 | .3583549 | .3663535 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1686979 | .1704672 | .1790747 | .9160879 | .3861673 | .1834560 |
| #2 | .1655834 | .1693947 | .1801225 | .9061062 | .3834398 | .1844521 |
| #3 | .1676002 | .1706239 | .1804339 | .9228141 | .3851625 | .1847428 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3057550 | 2.864665 | .1764619 | 1.733622 | .4614139 | .0731822 |
| Stddev | .0010827 | .010229  | .0014611 | .012673  | .0018821 | .0002327 |
| %RSD   | .3541067 | .3570868 | .8279748 | .7310251 | .4078916 | .3180143 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3046204 | 2.876018 | .1768773 | 1.730131 | .4598416 | .0734235 |
| #2 | .3058676 | 2.861809 | .1748382 | 1.723061 | .4609006 | .0731639 |
| #3 | .3067770 | 2.856167 | .1776703 | 1.747675 | .4634993 | .0729591 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.730423 | .2715782 | .1961610 | 9.679607 | .2485588 | .4016540 |
| Stddev | .025057  | .0023250 | .0008322 | .093638  | .0015229 | .0013114 |
| %RSD   | .9176931 | .8561258 | .4242479 | .9673688 | .6127058 | .3264908 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.755417 | .2740522 | .1961286 | 9.770741 | .2477129 | .4002562 |
| #2 | 2.730550 | .2694382 | .1953455 | 9.684429 | .2476467 | .4018486 |
| #3 | 2.705303 | .2712444 | .1970089 | 9.583652 | .2503169 | .4028572 |

Sample Name: PB167267BS      Acquired: 3/25/2025 14:20:15      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | .6388797 | .1821319 | .7707131 | 5.336165 | F -.008110 | .1831888 |
| Stddev | .0019183 | .0009646 | .0064229 | .018715  | .002028    | .0009057 |
| %RSD   | .3002522 | .5296011 | .8333675 | .3507286 | 25.00347   | .4943895 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6369233 | .1831611 | .7763956 | 5.321394 | -.010431 | .1841834 |
| #2 | .6389586 | .1812486 | .7719992 | 5.329889 | -.006684 | .1829716 |
| #3 | .6407573 | .1819860 | .7637445 | 5.357212 | -.007214 | .1824115 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .1805436 |
| Stddev | .0007541 |
| %RSD   | .4176815 |

|    |          |
|----|----------|
| #1 | .1812901 |
| #2 | .1797821 |
| #3 | .1805586 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3307.564 | 76751.17 | 16470.14 | 2157.929 | 5236.403 |
| Stddev    | 8.175    | 95.22    | 78.26    | 11.034   | 12.856   |
| %RSD      | .2471490 | .1240695 | .4751557 | .5113032 | .2455079 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3315.784 | 76649.35 | 16474.23 | 2162.832 | 5250.912 |
| #2 | 3307.472 | 76766.13 | 16546.28 | 2145.293 | 5231.868 |
| #3 | 3299.436 | 76838.03 | 16389.92 | 2165.661 | 5226.429 |

Sample Name: Q1619-09DLX25      Acquired: 3/25/2025 14:24:18      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0042780 | -.002106 | .0131162 | .0016243 | -.007871 | 3.802038 | .0056288 |
| Stddev | .0025847 | .000595  | .0017187 | .0007741 | .000859  | .006481  | .0004394 |
| %RSD   | 60.41834 | 28.25312 | 13.10398 | 47.65870 | 10.90919 | .1704591 | 7.805785 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0071475 | -.001445 | .0132331 | .0015681 | -.007679 | 3.794846 | .0059896 |
| #2 | .0021326 | -.002599 | .0147735 | .0008798 | -.007124 | 3.807425 | .0057573 |
| #3 | .0035539 | -.002272 | .0113420 | .0024250 | -.008809 | 3.803843 | .0051395 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001378 | -.000444 | 6.238185 | 1.236975 | .0022709 | .0104082 | 6.183262 |
| Stddev | .0000484 | .000034  | .022124  | .004724  | .0001069 | .0001838 | .017441  |
| %RSD   | 35.15547 | 7.577453 | .3546508 | .3819237 | 4.707648 | 1.766018 | .2820748 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001236 | -.000405 | 6.239593 | 1.231521 | .0023778 | .0105613 | 6.163530 |
| #2 | .0001917 | -.000461 | 6.215392 | 1.239604 | .0021640 | .0102043 | 6.196622 |
| #3 | .0000980 | -.000465 | 6.259572 | 1.239800 | .0022709 | .0104589 | 6.189633 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1373359 | 1.120995 | .0057020 | .0006910 | .0597010 | .0173434 | .0167694 |
| Stddev | .0003594 | .025235  | .0003162 | .0002327 | .0128043 | .0006932 | .0001649 |
| %RSD   | .2616810 | 2.251101 | 5.545552 | 33.67087 | 21.44741 | 3.997178 | .9835937 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1369461 | 1.096631 | .0059140 | .0004603 | .0623069 | .0170401 | .0166061 |
| #2 | .1374073 | 1.119334 | .0053385 | .0006871 | .0710020 | .0168535 | .0167662 |
| #3 | .1376542 | 1.147019 | .0058534 | .0009256 | .0457942 | .0181366 | .0169359 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3271457 | -.007635 | .0001226 | -.001755 | .0839229 | .3527319 | .2503440 |
| Stddev | .0190369 | .000182  | .0002515 | .000670  | .0007920 | .0030581 | .0029712 |
| %RSD   | 5.819072 | 2.385817 | 205.1591 | 38.15376 | .9436907 | .8669670 | 1.186851 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .3227848 | -.007580 | -.000146 | -.002489 | .0843546 | .3562104 | .2537682 |
| #2 | .3479846 | -.007838 | .000160  | -.001600 | .0830089 | .3504664 | .2484481 |
| #3 | .3106677 | -.007486 | .000353  | -.001177 | .0844052 | .3515190 | .2488156 |

Sample Name: Q1619-09DLX25      Acquired: 3/25/2025 14:24:18      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | .3470475 | .0012366 | .0063255 |
| Stddev | .0017900 | .0003743 | .0000526 |
| %RSD   | .5157756 | 30.26334 | .8319901 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .3453920 | .0012630 | .0063251 |
| #2 | .3468038 | .0008499 | .0062731 |
| #3 | .3489469 | .0015970 | .0063783 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3323.178 | 77006.38 | 16716.28 | 2185.173 | 5272.385 |
| Stddev    | 18.034   | 130.72   | 34.20    | 5.389    | 22.863   |
| %RSD      | .5426615 | .1697491 | .2046030 | .2465968 | .4336461 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3322.690 | 77066.18 | 16681.02 | 2191.303 | 5275.565 |
| #2 | 3341.451 | 77096.49 | 16749.32 | 2183.031 | 5293.493 |
| #3 | 3305.394 | 76856.46 | 16718.51 | 2181.184 | 5248.099 |



Sample Name: Q1619-11DLX10      Acquired: 3/25/2025 14:28:33      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0044503 | -.000652 | .0188402 | -.001692 | -.006428 | 5.056299 | .0161255 |
| Stddev | .0004176 | .001196  | .0011055 | .003664  | .000391  | .094775  | .0008643 |
| %RSD   | 9.383452 | 183.4417 | 5.867670 | 216.5310 | 6.083740 | 1.874401 | 5.359741 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0042913 | -.001070 | .0178642 | .000209  | -.006833 | 5.010411 | .0151387 |
| #2 | .0049240 | .000697  | .0186158 | .000631  | -.006401 | 5.165284 | .0164901 |
| #3 | .0041356 | -.001582 | .0200407 | -.005917 | -.006052 | 4.993202 | .0167478 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0004360 | -.000666 | 5.495346 | .7369959 | .0047322 | .0225407 | 10.80949 |
| Stddev | .0000477 | .000034  | .103829  | .0028477 | .0000647 | .0003387 | .01658   |
| %RSD   | 10.94181 | 5.122185 | 1.889400 | .3863960 | 1.367492 | 1.502389 | .1533854 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0004495 | -.000639 | 5.442229 | .7396165 | .0047427 | .0228705 | 10.80103 |
| #2 | .0003830 | -.000655 | 5.614987 | .7339655 | .0046629 | .0225579 | 10.82859 |
| #3 | .0004754 | -.000704 | 5.428821 | .7374059 | .0047910 | .0221938 | 10.79885 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0846449 | 1.880317 | .0100972 | .0007729 | .1821820 | .0109313 | .0570617 |
| Stddev | .0014523 | .030230  | .0001189 | .0002049 | .0196951 | .0017973 | .0002692 |
| %RSD   | 1.715692 | 1.607717 | 1.177205 | 26.51710 | 10.81070 | 16.44215 | .4718402 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0836792 | 1.871621 | .0099606 | .0005793 | .1764828 | .0093414 | .0568220 |
| #2 | .0863150 | 1.913942 | .0101776 | .0007518 | .2040983 | .0128815 | .0573530 |
| #3 | .0839405 | 1.855388 | .0101533 | .0009876 | .1659649 | .0105711 | .0570101 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5800513 | -.011842 | -.000320 | .0015152 | .1340948 | .5189140 | .1790822 |
| Stddev | .0186284 | .000970  | .000051  | .0008641 | .0029169 | .0055175 | .0002672 |
| %RSD   | 3.211503 | 8.193980 | 15.96404 | 57.02867 | 2.175241 | 1.063277 | .1491817 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .5586810 | -.010722 | -.000339 | .0013755 | .1327246 | .5189265 | .1790826 |
| #2 | .5886156 | -.012397 | -.000359 | .0024406 | .1374446 | .5133903 | .1793492 |
| #3 | .5928572 | -.012408 | -.000262 | .0007294 | .1321154 | .5244253 | .1788148 |

Sample Name: Q1619-11DLX10      Acquired: 3/25/2025 14:28:33      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .3326415 | .0071109 | .0067691 |
| Stddev | .0058362 | .0014808 | .0003343 |
| %RSD   | 1.754496 | 20.82465 | 4.938311 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .3299927 | .0054385 | .0065752 |
| #2 | .3285995 | .0082553 | .0071551 |
| #3 | .3393324 | .0076389 | .0065769 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3372.101 | 77714.76 | 16773.02 | 2214.095 | 5274.218 |
| Stddev    | 15.253   | 29.20    | 261.29   | 4.615    | 26.831   |
| %RSD      | .4523221 | .0375688 | 1.557821 | .2084517 | .5087144 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3380.646 | 77742.52 | 16910.24 | 2208.766 | 5282.026 |
| #2 | 3381.166 | 77684.31 | 16471.71 | 2216.737 | 5296.279 |
| #3 | 3354.491 | 77717.43 | 16937.12 | 2216.781 | 5244.349 |

Sample Name: CCV05      Acquired: 3/25/2025 14:38:11      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCV05      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.179359 | 4.979564 | 4.896961 | 5.262009 | 5.275964 | 9.939364 |
| Stddev | .035231  | .014233  | .015563  | .024560  | .018928  | .155174  |
| %RSD   | .6802245 | .2858292 | .3178103 | .4667365 | .3587545 | 1.561208 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 5.144946 | 4.980971 | 4.885010 | 5.246423 | 5.263490 | 10.10093 |
| #2 | 5.177776 | 4.964679 | 4.891315 | 5.249285 | 5.266659 | 9.79148  |
| #3 | 5.215355 | 4.993041 | 4.914560 | 5.290320 | 5.297743 | 9.92568  |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 9.742941 | .2267703 | 2.424698 | 23.51584 | 1.004534 | 2.436354 |
| Stddev | .299592  | .0029010 | .008204  | .36943   | .005229  | .008400  |
| %RSD   | 3.074968 | 1.279284 | .3383371 | 1.570988 | .5205361 | .3447585 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 10.08809 | .2299753 | 2.421984 | 23.91413 | .998768  | 2.433155 |
| #2 | 9.59062  | .2243241 | 2.418196 | 23.18440 | 1.005866 | 2.430024 |
| #3 | 9.55012  | .2260114 | 2.433915 | 23.44898 | 1.008969 | 2.445883 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.284887 | 5.082792 | 2.328645 | 23.45934 | 2.425973 | 1.257699 |
| Stddev | .005070  | .022000  | .036246  | .34057   | .008952  | .004296  |
| %RSD   | .3946030 | .4328367 | 1.556513 | 1.451733 | .3690224 | .3416063 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.281733 | 5.089180 | 2.368951 | 23.83757 | 2.424069 | 1.253546 |
| #2 | 1.282191 | 5.058305 | 2.298727 | 23.17700 | 2.418125 | 1.257426 |
| #3 | 1.290735 | 5.100891 | 2.318258 | 23.36344 | 2.435723 | 1.262126 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 25.92046 | 2.438952 | 2.564006 | 26.65584 | 4.550757 | 5.172896 |
| Stddev | .12424   | .034989  | .013224  | .13397   | .061891  | .021744  |
| %RSD   | .4793308 | 1.434576 | .5157701 | .5025949 | 1.360010 | .4203437 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 25.89855 | 2.475959 | 2.554055 | 26.54425 | 4.619400 | 5.159489 |
| #2 | 25.80863 | 2.406410 | 2.579013 | 26.61885 | 4.499214 | 5.161216 |
| #3 | 26.05420 | 2.434487 | 2.558952 | 26.80442 | 4.533658 | 5.197984 |

Sample Name: CCV05      Acquired: 3/25/2025 14:38:11      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCV05      Custom ID2:      Custom ID3:  
Comment:

| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774   | S_1820   | Li6707   |
|--------|----------|----------|------------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | 4.891925 | 4.873188 | F 5.504014 | 4.905604 | 4.879949 | 4.862104 |
| Stddev | .018607  | .075910  | .029992    | .018631  | .009497  | .078465  |
| %RSD   | .3803518 | 1.557700 | .5449030   | .3797953 | .1946157 | 1.613811 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.887190 | 4.953594 | 5.474506 | 4.893797 | 4.890586 | 4.943676 |
| #2 | 4.876143 | 4.802762 | 5.503069 | 4.895932 | 4.872321 | 4.787168 |
| #3 | 4.912441 | 4.863209 | 5.534467 | 4.927082 | 4.876941 | 4.855468 |

| Elem   | Sr4077   |
|--------|----------|
| Units  | ppm      |
| Avg    | 4.906588 |
| Stddev | .066997  |
| %RSD   | 1.365454 |

|    |          |
|----|----------|
| #1 | 4.982567 |
| #2 | 4.855989 |
| #3 | 4.881208 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3180.065 | 72564.99 | 15717.47 | 2047.471 | 4776.032 |
| Stddev    | 10.006   | 310.84   | 207.48   | 11.039   | 11.722   |
| %RSD      | .3146556 | .4283565 | 1.320066 | .5391475 | .2454298 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3184.384 | 72914.75 | 15486.28 | 2059.608 | 4775.432 |
| #2 | 3187.186 | 72459.93 | 15887.47 | 2038.031 | 4788.042 |
| #3 | 3168.625 | 72320.30 | 15778.68 | 2044.774 | 4764.621 |

Sample Name: CCB05      Acquired: 3/25/2025 14:48:15      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      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    | -.002381 | -.001830 | -.001256 | .0001435 | -.001074 | -.006208 | -.011998 |
| Stddev | .001450  | .000916  | .001179  | .0007878 | .001161  | .000824  | .000631  |
| %RSD   | 60.86914 | 50.04713 | 93.82946 | 548.9741 | 108.0659 | 13.26729 | 5.259928 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.002352 | -.000773 | -.000191 | .0010090 | -.002246 | -.006734 | -.011473 |
| #2 | -.000947 | -.002342 | -.002522 | -.000047 | -.001053 | -.006631 | -.011822 |
| #3 | -.003846 | -.002375 | -.001055 | -.000532 | .000076  | -.005259 | -.012698 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000023 | -.000067 | .0070698 | -.000030 | -.000043 | -.000296 | -.007501 |
| Stddev | .000056  | .000095  | .0027297 | .000162  | .000137  | .000252  | .002700  |
| %RSD   | 245.0605 | 141.4879 | 38.60971 | 546.3216 | 321.6305 | 84.97695 | 35.99604 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000002  | -.000103 | .0102050 | -.000087 | -.000175 | -.000115 | -.005767 |
| #2 | .000016  | .000040  | .0052207 | .000153  | -.000050 | -.000190 | -.006125 |
| #3 | -.000087 | -.000138 | .0057839 | -.000155 | .000098  | -.000584 | -.010612 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.001121 | .0044573 | .0000962 | .0006289 | -.030644 | .0000314 | -.000771 |
| Stddev | .000076  | .0023324 | .0001358 | .0002418 | .009445  | .0004796 | .000323  |
| %RSD   | 6.800666 | 52.32857 | 141.1600 | 38.45164 | 30.82030 | 1527.225 | 41.92413 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.001153 | .0032924 | -.000042 | .0003527 | -.020390 | .0005508 | -.001048 |
| #2 | -.001175 | .0071427 | .000229  | .0008023 | -.038986 | -.000395 | -.000851 |
| #3 | -.001033 | .0029368 | .000102  | .0007318 | -.032557 | -.000062 | -.000416 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0464280 | -.003436 | -.000033 | -.003817 | .0006884 | .0063772 | -.001619 |
| Stddev | .0116627 | .000723  | .000142  | .000482  | .0003171 | .0057218 | .000932  |
| %RSD   | 25.11994 | 21.03913 | 433.1249 | 12.62930 | 46.06854 | 89.72341 | 57.58132 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0592866 | -.003629 | -.000172 | -.003866 | .0009945 | .0011258 | -.002505 |
| #2 | .0434641 | -.004042 | .000112  | -.003312 | .0007093 | .0055306 | -.001703 |
| #3 | .0365332 | -.002636 | -.000039 | -.004272 | .0003613 | .0124751 | -.000647 |

Sample Name: CCB05      Acquired: 3/25/2025 14:48:15      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCB05      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | -.001783 | -.006745 | .0000359 |
| Stddev | .001950  | .000657  | .0000339 |
| %RSD   | 109.3608 | 9.737174 | 94.36291 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.000644 | -.007362 | .0000035 |
| #2 | -.000670 | -.006055 | .0000712 |
| #3 | -.004035 | -.006818 | .0000331 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3382.644 | 77082.96 | 15755.85 | 2196.651 | 5471.349 |
| Stddev    | 13.519   | 295.97   | 106.51   | 9.803    | 12.721   |
| %RSD      | .3996590 | .3839583 | .6759956 | .4462924 | .2325066 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3384.238 | 77419.70 | 15634.47 | 2205.038 | 5481.089 |
| #2 | 3395.295 | 76864.06 | 15833.68 | 2199.042 | 5476.002 |
| #3 | 3368.398 | 76965.12 | 15799.40 | 2185.873 | 5456.956 |

Sample Name: PB167161BL      Acquired: 3/25/2025 14:52:34      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.001952 | -.001649 | -.001138 | .0027848 | -.000973 | -.005207 | -.011259 |
| Stddev | .001518  | .001487  | .000906  | .0017573 | .002073  | .000544  | .000989  |
| %RSD   | 77.73254 | 90.15016 | 79.64905 | 63.10177 | 213.1299 | 10.45151 | 8.784701 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.002287 | -.003247 | -.000490 | .0014924 | -.002869 | -.005683 | -.012358 |
| #2 | -.000295 | -.001394 | -.000750 | .0020763 | -.001291 | -.004614 | -.010978 |
| #3 | -.003274 | -.000307 | -.002174 | .0047858 | .001241  | -.005324 | -.010440 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000290 | -.000093 | .0160002 | -.000143 | -.000184 | -.000402 | -.009366 |
| Stddev | .0000300 | .000155  | .0047046 | .000103  | .000178  | .000325  | .000912  |
| %RSD   | 103.3156 | 167.3377 | 29.40365 | 71.98048 | 96.25377 | 81.03248 | 9.732899 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000636 | -.000162 | .0118652 | -.000117 | -.000245 | -.000594 | -.010401 |
| #2 | .0000138 | -.000200 | .0150164 | -.000256 | .000015  | -.000585 | -.009013 |
| #3 | .0000097 | .000085  | .0211189 | -.000055 | -.000324 | -.000026 | -.008683 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000835 | -.006749 | .0002794 | .0010018 | -.013554 | -.000484 | -.000209 |
| Stddev | .000069  | .003166  | .0001323 | .0001663 | .014994  | .000799  | .000174  |
| %RSD   | 8.280962 | 46.90546 | 47.36880 | 16.59632 | 110.6228 | 164.9967 | 83.44813 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000762 | -.010155 | .0003934 | .0009787 | -.022111 | -.000306 | -.000152 |
| #2 | -.000899 | -.003897 | .0001343 | .0008483 | -.022311 | .000210  | -.000404 |
| #3 | -.000844 | -.006195 | .0003105 | .0011784 | .003759  | -.001357 | -.000070 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0526685 | -.004687 | .0000130 | -.003425 | .0005893 | .0059733 | -.002703 |
| Stddev | .0086133 | .000270  | .0001430 | .000370  | .0002314 | .0056765 | .001041  |
| %RSD   | 16.35381 | 5.756168 | 1097.475 | 10.79674 | 39.26215 | 95.03108 | 38.52364 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0469252 | -.004934 | .0001288 | -.003122 | .0006266 | .0080373 | -.002162 |
| #2 | .0485081 | -.004728 | .0000571 | -.003837 | .0007997 | .0103291 | -.002044 |
| #3 | .0625722 | -.004399 | -.000147 | -.003317 | .0003415 | -.000446 | -.003904 |

Sample Name: PB167161BL      Acquired: 3/25/2025 14:52:34      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | -.001768 | -.005890 | .0000319 |
| Stddev | .001600  | .000668  | .0000404 |
| %RSD   | 90.52507 | 11.34095 | 126.3818 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.002747 | -.006424 | .0000401 |
| #2 | -.002636 | -.006106 | -.000012 |
| #3 | .000079  | -.005141 | .000068  |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3354.588 | 77647.27 | 16475.53 | 2214.091 | 5408.432 |
| Stddev    | 6.873    | 55.38    | 61.02    | 4.561    | 10.848   |
| %RSD      | .2048803 | .0713273 | .3703551 | .2059792 | .2005692 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3362.507 | 77691.51 | 16407.26 | 2208.904 | 5420.916 |
| #2 | 3350.179 | 77585.16 | 16494.59 | 2215.896 | 5401.306 |
| #3 | 3351.077 | 77665.15 | 16524.75 | 2217.473 | 5403.074 |



Sample Name: PB167133TB      Acquired: 3/25/2025 15:00:56      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.006154 | -.007076 | -.001412 | .0052053 | .0015478 | -.005202 |
| Stddev | .001568  | .000550  | .001090  | .0026954 | .0008513 | .003823  |
| %RSD   | 25.48572 | 7.772352 | 77.17987 | 51.78276 | 55.00361 | 73.49142 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.007711 | -.006510 | -.000411 | .0083177 | .0009783 | -.000801 |
| #2 | -.004574 | -.007109 | -.002574 | .0036570 | .0011386 | -.007103 |
| #3 | -.006177 | -.007608 | -.001252 | .0036412 | .0025265 | -.007701 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.011447 | -.000100 | -.000219 | -.001944 | -.000127 | -.000313 |
| Stddev | .001008  | .000046  | .000007  | .001758  | .000535  | .000123  |
| %RSD   | 8.803230 | 45.89030 | 3.040665 | 90.44146 | 422.1900 | 39.24115 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.011752 | -.000118 | -.000217 | -.000144 | .000491  | -.000256 |
| #2 | -.010322 | -.000135 | -.000214 | -.003656 | -.000440 | -.000453 |
| #3 | -.012267 | -.000048 | -.000227 | -.002032 | -.000432 | -.000228 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000063 | .0228168 | -.000513 | .0004390 | .0003392 | .0006460 |
| Stddev | .000349  | .0033172 | .000156  | .0104445 | .0002610 | .0004771 |
| %RSD   | 550.3824 | 14.53854 | 30.33492 | 2379.226 | 76.92373 | 73.84600 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.000466 | .0203695 | -.000579 | -.011247 | .0000423 | .0010108 |
| #2 | .000155  | .0214885 | -.000335 | .003700  | .0005321 | .0008211 |
| #3 | .000120  | .0265923 | -.000624 | .008864  | .0004434 | .0001062 |

|        |            |          |          |          |          |          |
|--------|------------|----------|----------|----------|----------|----------|
| Elem   | Na5895     | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm        | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | F 403.2529 | -.000601 | -.000452 | -.017157 | -.006096 | .0000654 |
| Stddev | 3.5340     | .000512  | .000270  | .028453  | .000299  | .0002419 |
| %RSD   | .8763611   | 85.08931 | 59.62852 | 165.8345 | 4.898033 | 370.0722 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 406.9416 | -.000468 | -.000348 | -.016892 | -.006153 | .0000386 |
| #2 | 399.8973 | -.001167 | -.000759 | .011162  | -.005773 | -.000162 |
| #3 | 402.9197 | -.000170 | -.000251 | -.045741 | -.006363 | .000320  |

Sample Name: PB167133TB      Acquired: 3/25/2025 15:00:56      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | -.003561 | .0009188 | .0092778 | .0035102 | F .0104346 | -.007817 |
| Stddev | .001049  | .0007340 | .0048236 | .0024273 | .0034909   | .000998  |
| %RSD   | 29.46510 | 79.88413 | 51.99026 | 69.14847 | 33.45525   | 12.76369 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.003341 | .0000832 | .0070671 | .0010156 | .0141142 | -.006691 |
| #2 | -.002639 | .0014591 | .0059558 | .0058639 | .0071695 | -.008171 |
| #3 | -.004702 | .0012141 | .0148105 | .0036511 | .0100200 | -.008590 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0000868 |
| Stddev | .0000465 |
| %RSD   | 53.55776 |

|    |          |
|----|----------|
| #1 | .0001218 |
| #2 | .0001046 |
| #3 | .0000341 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3041.717 | 71712.27 | 16316.34 | 2011.247 | 4555.860 |
| Stddev    | 18.592   | 542.58   | 153.28   | 9.843    | 26.949   |
| %RSD      | .6112481 | .7566040 | .9394103 | .4893771 | .5915253 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3054.525 | 71730.86 | 16148.77 | 2005.752 | 4567.864 |
| #2 | 3050.234 | 72245.31 | 16350.80 | 2022.610 | 4574.721 |
| #3 | 3020.392 | 71160.63 | 16449.45 | 2005.378 | 4524.995 |

Sample Name: PB167161BS      Acquired: 3/25/2025 15:12:45      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7792311 | 1.926521 | .9169025 | 2.005377 | .8274965 | 1.900258 |
| Stddev | .0018955 | .025430  | .0012126 | .006685  | .0026306 | .005925  |
| %RSD   | .2432544 | 1.319990 | .1322463 | .3333612 | .3179040 | .3118144 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7775429 | 1.933542 | .9155366 | 2.009724 | .8302563 | 1.905181 |
| #2 | .7812816 | 1.947703 | .9178520 | 1.997679 | .8250176 | 1.893681 |
| #3 | .7788688 | 1.898318 | .9173189 | 2.008729 | .8272157 | 1.901911 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2093906 | .2098639 | .1815815 | .9514488 | .3897854 | .1862337 |
| Stddev | .0013884 | .0005032 | .0002082 | .0036893 | .0016942 | .0002414 |
| %RSD   | .6630481 | .2397931 | .1146687 | .3877530 | .4346450 | .1296452 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2101008 | .2104282 | .1813439 | .9473124 | .3913594 | .1862617 |
| #2 | .2077908 | .2094618 | .1817319 | .9543993 | .3879924 | .1859794 |
| #3 | .2102801 | .2097017 | .1816688 | .9526347 | .3900045 | .1864599 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3100790 | 2.926769 | .1820968 | 1.779266 | .4657458 | .0746044 |
| Stddev | .0008269 | .021114  | .0002358 | .005119  | .0014264 | .0004313 |
| %RSD   | .2666629 | .7214255 | .1295155 | .2877030 | .3062662 | .5780793 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3100243 | 2.933939 | .1821060 | 1.784914 | .4651182 | .0750760 |
| #2 | .3092809 | 2.903004 | .1818565 | 1.777953 | .4647408 | .0745071 |
| #3 | .3109319 | 2.943366 | .1823279 | 1.774932 | .4673784 | .0742300 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.798348 | .2790763 | .2149553 | 9.892287 | .2558020 | .4101502 |
| Stddev | .012077  | .0027575 | .0007636 | .086633  | .0010226 | .0008762 |
| %RSD   | .4315606 | .9880870 | .3552316 | .8757604 | .3997640 | .2136218 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.798756 | .2814296 | .2158318 | 9.966754 | .2565777 | .4109109 |
| #2 | 2.786072 | .2797571 | .2144343 | 9.797207 | .2561850 | .4091922 |
| #3 | 2.810215 | .2760421 | .2145997 | 9.912902 | .2546431 | .4103476 |

Sample Name: PB167161BS      Acquired: 3/25/2025 15:12:45      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | .6478439 | .1868452 | .7925412 | 5.423204 | F -.002847 | .1877920 |
| Stddev | .0004639 | .0003901 | .0049098 | .011495  | .002579    | .0011636 |
| %RSD   | .0716011 | .2088039 | .6194971 | .2119597 | 90.59903   | .6196203 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6473160 | .1868945 | .7963579 | 5.428178 | .000122  | .1871095 |
| #2 | .6480295 | .1864327 | .7870023 | 5.431374 | -.004538 | .1871311 |
| #3 | .6481862 | .1872083 | .7942634 | 5.410059 | -.004124 | .1891356 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .1852244 |
| Stddev | .0009641 |
| %RSD   | .5205099 |

|    |          |
|----|----------|
| #1 | .1861207 |
| #2 | .1842044 |
| #3 | .1853481 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3330.221 | 76805.39 | 16412.17 | 2181.220 | 5278.940 |
| Stddev    | 4.754    | 278.87   | 64.94    | 8.554    | 2.191    |
| %RSD      | .1427457 | .3630884 | .3956929 | .3921648 | .0414974 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3329.125 | 76547.26 | 16346.15 | 2171.453 | 5277.330 |
| #2 | 3335.427 | 77101.18 | 16475.98 | 2184.824 | 5281.434 |
| #3 | 3326.111 | 76767.72 | 16414.40 | 2187.381 | 5278.055 |

Sample Name: Q1631-01      Acquired: 3/25/2025 15:16:46      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0848822 | -.008093 | .1780815 | -.076825 | -.004235 | 195.2335 |
| Stddev | .0054709 | .003414  | .0034415 | .001053  | .001850  | 1.9215   |
| %RSD   | 6.445266 | 42.19031 | 1.932530 | 1.370994 | 43.68918 | .9842060 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0831643 | -.011682 | .1789698 | -.077932 | -.005215 | 195.5571 |
| #2 | .0804765 | -.004884 | .1809917 | -.075835 | -.005388 | 196.9726 |
| #3 | .0910059 | -.007713 | .1742830 | -.076710 | -.002101 | 193.1707 |

|        |          |          |          |            |          |          |
|--------|----------|----------|----------|------------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736     | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | .8083268 | .0095465 | .0094073 | F 2325.028 | 1.448679 | .1038297 |
| Stddev | .0031385 | .0001434 | .0002393 | 8.318      | .003950  | .0004159 |
| %RSD   | .3882715 | 1.501864 | 2.544127 | .3577505   | .2726379 | .4006021 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8053439 | .0094860 | .0091833 | 2332.478 | 1.452283 | .1033847 |
| #2 | .8116007 | .0097102 | .0093793 | 2326.554 | 1.449296 | .1042087 |
| #3 | .8080358 | .0094433 | .0096595 | 2316.053 | 1.444457 | .1038956 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4865288 | 296.0130 | 9.107952 | 536.2201 | .4334144 | .0100289 |
| Stddev | .0011636 | .5372    | .040047  | 2.0492   | .0009376 | .0009960 |
| %RSD   | .2391698 | .1814806 | .4396969 | .3821547 | .2163243 | 9.931713 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4870183 | 296.4168 | 9.100288 | 535.6551 | .4325978 | .0110307 |
| #2 | .4873677 | 296.2188 | 9.151277 | 538.4925 | .4332071 | .0100172 |
| #3 | .4852004 | 295.4033 | 9.072290 | 534.5127 | .4344383 | .0090387 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.902341 | .3446225 | 3.411301 | 17.35546 | .1025768 | .0620515 |
| Stddev | .007143  | .0014079 | .008891  | .01913   | .0063661 | .0005098 |
| %RSD   | .1830426 | .4085276 | .2606368 | .1102084 | 6.206215 | .8216585 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.895714 | .3443571 | 3.421567 | 17.35339 | .1081646 | .0614660 |
| #2 | 3.901403 | .3461441 | 3.406234 | 17.33745 | .0956465 | .0623972 |
| #3 | 3.909907 | .3433661 | 3.406102 | 17.37554 | .1039192 | .0622915 |

Sample Name: Q1631-01      Acquired: 3/25/2025 15:16:46      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |            |            |          |
|--------|----------|----------|----------|------------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774     | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm        | ppm      |
| Avg    | .0242600 | 5.992805 | 3.446765 | F 10.74731 | F 111.2314 | .1318835 |
| Stddev | .0031133 | .015546  | .057463  | .02327     | .1772      | .0019416 |
| %RSD   | 12.83287 | .2594053 | 1.667148 | .2165448   | .1592972   | 1.472230 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0242706 | 5.992788 | 3.462729 | 10.73040 | 111.2593 | .1305987 |
| #2 | .0211415 | 6.008359 | 3.383008 | 10.73768 | 111.0420 | .1309347 |
| #3 | .0273680 | 5.977267 | 3.494557 | 10.77386 | 111.3930 | .1341171 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 6.550540 |
| Stddev | .082572  |
| %RSD   | 1.260533 |

|    |          |
|----|----------|
| #1 | 6.609895 |
| #2 | 6.585482 |
| #3 | 6.456242 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2872.614 | 68492.65 | 17504.69 | 1884.241 | 3217.697 |
| Stddev    | .692     | 202.29   | 74.82    | 11.239   | .152     |
| %RSD      | .0241063 | .2953445 | .4274182 | .5964597 | .0047362 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2872.110 | 68264.49 | 17497.47 | 1871.297 | 3217.521 |
| #2 | 2872.328 | 68563.38 | 17433.75 | 1889.906 | 3217.779 |
| #3 | 2873.404 | 68650.08 | 17582.86 | 1891.520 | 3217.791 |

Sample Name: Q1631-04      Acquired: 3/25/2025 15:21:15      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0478297 | -.016432 | .2016377 | -.051193 | .0054067 | 55.12444 |
| Stddev | .0002050 | .000886  | .0035236 | .001326  | .0035634 | .12935   |
| %RSD   | .4286459 | 5.389512 | 1.747484 | 2.590024 | 65.90707 | .2346483 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0478656 | -.016866 | .2030461 | -.050791 | .0050730 | 55.13229 |
| #2 | .0476091 | -.015413 | .1976278 | -.052673 | .0091253 | 54.99135 |
| #3 | .0480144 | -.017016 | .2042393 | -.050115 | .0020219 | 55.24969 |

|        |          |          |          |            |          |          |
|--------|----------|----------|----------|------------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736     | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | .3183954 | .0039532 | .0016405 | F 4015.074 | .5436596 | .0345138 |
| Stddev | .0013973 | .0001236 | .0002048 | 19.098     | .0013293 | .0002478 |
| %RSD   | .4388416 | 3.127555 | 12.48635 | .4756460   | .2445017 | .7179184 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3194979 | .0038140 | .0014390 | 3993.254 | .5451895 | .0346781 |
| #2 | .3168240 | .0039954 | .0016341 | 4028.745 | .5430020 | .0346346 |
| #3 | .3188643 | .0040502 | .0018485 | 4023.223 | .5427874 | .0342288 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1498686 | 97.24286 | 2.765849 | 976.3538 | .1633278 | .0008948 |
| Stddev | .0012190 | .54041   | .005802  | 2.0459   | .0010618 | .0001454 |
| %RSD   | .8133520 | .5557294 | .2097552 | .2095482 | .6500717 | 16.24983 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1494994 | 97.84705 | 2.772448 | 974.4438 | .1624784 | .0009024 |
| #2 | .1488769 | 97.07586 | 2.763549 | 978.5128 | .1629868 | .0010363 |
| #3 | .1512295 | 96.80566 | 2.761550 | 976.1048 | .1645182 | .0007457 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.426725 | .2167742 | 1.421717 | 10.31419 | .0551767 | .0226176 |
| Stddev | .035092  | .0012276 | .005412  | .04938   | .0020871 | .0009474 |
| %RSD   | 1.024066 | .5663163 | .3806694 | .4787375 | 3.782475 | 4.188699 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.459645 | .2181294 | 1.427758 | 10.34662 | .0566316 | .0215741 |
| #2 | 3.389804 | .2164568 | 1.420081 | 10.25737 | .0561131 | .0234237 |
| #3 | 3.430725 | .2157365 | 1.417311 | 10.33859 | .0527855 | .0228550 |

Sample Name: Q1631-04      Acquired: 3/25/2025 15:21:15      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |           |          |          |          |            |           |
|--------|-----------|----------|----------|----------|------------|-----------|
| Elem   | Sn1899    | Ti3361   | Si2881   | P_1774   | S_1820     | Li6707    |
| Units  | ppm       | ppm      | ppm      | ppm      | ppm        | ppm       |
| Avg    | -0.001060 | 1.918848 | 9.315289 | 3.798384 | F 82.51418 | -0.412102 |
| Stddev | .001001   | .006167  | .113059  | .028607  | .53945     | .003137   |
| %RSD   | 94.50097  | .3213773 | 1.213696 | .7531283 | .6537615   | .7613263  |

|    |           |          |          |          |          |           |
|----|-----------|----------|----------|----------|----------|-----------|
| #1 | -0.002139 | 1.925257 | 9.444771 | 3.789882 | 82.49831 | -0.408668 |
| #2 | -0.000160 | 1.912956 | 9.236121 | 3.774991 | 81.98284 | -0.414820 |
| #3 | -0.000880 | 1.918332 | 9.264974 | 3.830277 | 83.06139 | -0.412817 |

|        |            |
|--------|------------|
| Elem   | Sr4077     |
| Units  | ppm        |
| Avg    | F 10.25869 |
| Stddev | .07751     |
| %RSD   | .7555497   |

|    |          |
|----|----------|
| #1 | 10.22296 |
| #2 | 10.34762 |
| #3 | 10.20549 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2407.515 | 58199.18 | 15067.93 | 1578.023 | 2915.372 |
| Stddev    | 9.571    | 257.20   | 50.73    | 10.880   | 11.938   |
| %RSD      | .3975537 | .4419346 | .3366518 | .6894760 | .4094933 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2408.756 | 58053.78 | 15108.26 | 1573.603 | 2917.535 |
| #2 | 2416.405 | 58047.62 | 15010.97 | 1570.048 | 2926.081 |
| #3 | 2397.383 | 58496.15 | 15084.54 | 1590.417 | 2902.500 |



Sample Name: Q1634-01      Acquired: 3/25/2025 15:25:37      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0212019 | -.004707 | .3694781 | -.025824 | -.005138 | 73.78798 | .3008077 |
| Stddev | .0011385 | .001359  | .0005713 | .000563  | .002016  | .10809   | .0009223 |
| %RSD   | 5.369821 | 28.86750 | .1546309 | 2.180948 | 39.23596 | .1464819 | .3066213 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0210591 | -.004397 | .3688216 | -.025284 | -.005844 | 73.91177 | .3018474 |
| #2 | .0201415 | -.006195 | .3697501 | -.025782 | -.006706 | 73.71233 | .3004883 |
| #3 | .0224051 | -.003531 | .3698627 | -.026408 | -.002864 | 73.73983 | .3000876 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0035136 | -.003415 | 93.04992 | .1619801 | .0710906 | .3938359 | 160.1299 |
| Stddev | .0000758 | .000092  | .33971   | .0003229 | .0003454 | .0005441 | .4401    |
| %RSD   | 2.158039 | 2.702744 | .3650870 | .1993666 | .4858133 | .1381415 | .2748176 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0035342 | -.003325 | 93.43750 | .1616334 | .0711320 | .3944241 | 159.6391 |
| #2 | .0035770 | -.003510 | 92.90849 | .1620344 | .0714134 | .3933508 | 160.2616 |
| #3 | .0034296 | -.003409 | 92.80377 | .1622724 | .0707264 | .3937328 | 160.4891 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.051327 | 57.31767 | .1290460 | .0016019 | 4.160072 | .2400966 | .4124991 |
| Stddev | .006110  | .23405   | .0004660 | .0001708 | .010983  | .0009185 | .0009687 |
| %RSD   | .2978576 | .4083299 | .3610850 | 10.66123 | .2640160 | .3825757 | .2348344 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.058264 | 57.58787 | .1287879 | .0014047 | 4.147444 | .2407939 | .4133072 |
| #2 | 2.048971 | 57.17806 | .1295839 | .0017026 | 4.167406 | .2404401 | .4114253 |
| #3 | 2.046745 | 57.18707 | .1287661 | .0016984 | 4.165365 | .2390558 | .4127648 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.697620 | .1340506 | .0034557 | .0004944 | 4.009670 | 3.933993 | 2.844214 |
| Stddev | .034474  | .0039429 | .0000530 | .0004249 | .010963  | .034303  | .006745  |
| %RSD   | .7338686 | 2.941380 | 1.533047 | 85.93852 | .2734161 | .8719570 | .2371474 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.660363 | .1303411 | .0035033 | .0004221 | 4.021673 | 3.909382 | 2.848494 |
| #2 | 4.704105 | .1381915 | .0033986 | .0001103 | 4.007154 | 3.973177 | 2.847709 |
| #3 | 4.728391 | .1336191 | .0034652 | .0009508 | 4.000184 | 3.919421 | 2.836439 |

Sample Name: Q1634-01      Acquired: 3/25/2025 15:25:37      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 3.094523 | .1185648 | .0938235 |
| Stddev | .006118  | .0012602 | .0010381 |
| %RSD   | .1977127 | 1.062867 | 1.106479 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 3.096929 | .1190863 | .0947148 |
| #2 | 3.099073 | .1171275 | .0940721 |
| #3 | 3.087567 | .1194805 | .0926837 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3281.206 | 77558.23 | 17250.15 | 2142.112 | 4627.555 |
| Stddev    | 5.116    | 150.50   | 85.55    | 7.631    | 3.146    |
| %RSD      | .1559214 | .1940464 | .4959557 | .3562461 | .0679772 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3283.895 | 77708.82 | 17153.33 | 2150.759 | 4630.286 |
| #2 | 3284.417 | 77558.04 | 17281.56 | 2136.318 | 4624.115 |
| #3 | 3275.306 | 77407.83 | 17315.55 | 2139.260 | 4628.262 |

Sample Name: Q1634-03      Acquired: 3/25/2025 15:29:43      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0263094 | -.008205 | .2599817 | -.040447 | -.007194 | 118.0723 | .6877137 |
| Stddev | .0015237 | .001920  | .0021973 | .002448  | .000624  | .2271    | .0021103 |
| %RSD   | 5.791319 | 23.40246 | .8451680 | 6.053234 | 8.680130 | .1923028 | .3068586 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0257869 | -.006677 | .2621333 | -.037621 | -.006877 | 118.1000 | .6878411 |
| #2 | .0280256 | -.010360 | .2600705 | -.041928 | -.007913 | 118.2842 | .6897573 |
| #3 | .0251157 | -.007578 | .2577414 | -.041793 | -.006792 | 117.8326 | .6855425 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0049688 | -.005273 | 122.4234 | .2681551 | .1458298 | .6882716 | 253.5288 |
| Stddev | .0000496 | .000207  | .3239    | .0007351 | .0002252 | .0034030 | 1.0659   |
| %RSD   | .9987620 | 3.920387 | .2646139 | .2741235 | .1544071 | .4944190 | .4204153 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0049778 | -.005078 | 122.1205 | .2678385 | .1456041 | .6919882 | 252.3233 |
| #2 | .0049152 | -.005489 | 122.7650 | .2676314 | .1460545 | .6853087 | 254.3465 |
| #3 | .0050133 | -.005251 | 122.3846 | .2689955 | .1458307 | .6875179 | 253.9166 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.325902 | 95.04335 | .2509358 | .0040652 | 9.586515 | .4553160 | .5140459 |
| Stddev | .009973  | .26083   | .0015358 | .0003887 | .016649  | .0021282 | .0027228 |
| %RSD   | .2305347 | .2744368 | .6120335 | 9.561851 | .1736677 | .4674121 | .5296774 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.317070 | 94.77790 | .2527028 | .0036354 | 9.574627 | .4528649 | .5169583 |
| #2 | 4.336718 | 95.29931 | .2501821 | .0041683 | 9.605542 | .4563891 | .5136152 |
| #3 | 4.323919 | 95.05283 | .2499224 | .0043920 | 9.579375 | .4566940 | .5115641 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.942670 | 1.072903 | .0019864 | -.006253 | 8.302531 | 3.808811 | 3.143782 |
| Stddev | .016910  | .004394  | .0006830 | .000540  | .023381  | .075723  | .017329  |
| %RSD   | .3421257 | .4095093 | 34.38301 | 8.643459 | .2816168 | 1.988110 | .5512159 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.951623 | 1.068130 | .0014249 | -.005779 | 8.308530 | 3.833256 | 3.161670 |
| #2 | 4.953221 | 1.076778 | .0027467 | -.006842 | 8.322329 | 3.869293 | 3.142604 |
| #3 | 4.923165 | 1.073801 | .0017875 | -.006138 | 8.276735 | 3.723885 | 3.127072 |

Sample Name: Q1634-03      Acquired: 3/25/2025 15:29:43      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | 3.541772 | .2024328 | .3483427 |
| Stddev | .017507  | .0011878 | .0024339 |
| %RSD   | .4943038 | .5867628 | .6986985 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 3.545645 | .2021785 | .3507605 |
| #2 | 3.557018 | .2037271 | .3483746 |
| #3 | 3.522652 | .2013927 | .3458931 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3259.608 | 76852.24 | 18100.55 | 2101.925 | 4445.570 |
| Stddev    | 3.350    | 162.91   | 12.30    | 4.449    | 3.051    |
| %RSD      | .1027738 | .2119794 | .0679525 | .2116576 | .0686289 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3258.774 | 77039.69 | 18106.13 | 2107.056 | 4448.293 |
| #2 | 3263.296 | 76772.24 | 18109.07 | 2099.590 | 4442.273 |
| #3 | 3256.753 | 76744.80 | 18086.45 | 2099.130 | 4446.144 |

Sample Name: Q1635-01      Acquired: 3/25/2025 15:33:47      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0269340 | .0031908 | .1695379 | -.024741 | -.004159 | 88.28529 |
| Stddev | .0016309 | .0014439 | .0014494 | .003686  | .001597  | .07501   |
| %RSD   | 6.055161 | 45.25269 | .8549399 | 14.89805 | 38.40381 | .0849611 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0250513 | .0016369 | .1679797 | -.023213 | -.003856 | 88.37155 |
| #2 | .0278367 | .0034441 | .1708460 | -.028945 | -.005887 | 88.24893 |
| #3 | .0279139 | .0044912 | .1697879 | -.022065 | -.002736 | 88.23540 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4666343 | .0062098 | -.004670 | 19.45756 | .1227630 | .0742261 |
| Stddev | .0013060 | .0001797 | .000260  | .05709   | .0005816 | .0002853 |
| %RSD   | .2798718 | 2.893016 | 5.559479 | .2934001 | .4737271 | .3844237 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4664262 | .0061321 | -.004840 | 19.49049 | .1227007 | .0738966 |
| #2 | .4654449 | .0064152 | -.004372 | 19.39164 | .1222150 | .0743933 |
| #3 | .4680319 | .0060820 | -.004799 | 19.49055 | .1233731 | .0743883 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2955498 | 163.2264 | 3.416164 | 19.96555 | .1434987 | .0041785 |
| Stddev | .0005793 | 1.1144   | .010478  | .08808   | .0005390 | .0002756 |
| %RSD   | .1960227 | .6827311 | .3067299 | .4411487 | .3756073 | 6.594620 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2961213 | 163.1685 | 3.418961 | 20.03207 | .1429166 | .0044826 |
| #2 | .2955652 | 162.1420 | 3.404570 | 19.86567 | .1439805 | .0039452 |
| #3 | .2949629 | 164.3685 | 3.424959 | 19.99892 | .1435990 | .0041078 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.921936 | .1712066 | .4000530 | 9.597717 | -.068761 | .0003784 |
| Stddev | .031411  | .0008501 | .0012403 | .051846  | .004948  | .0004805 |
| %RSD   | .8009076 | .4965436 | .3100446 | .5401886 | 7.196505 | 126.9760 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.896304 | .1711561 | .4013597 | 9.613926 | -.067432 | -.000134 |
| #2 | 3.912529 | .1703829 | .3999075 | 9.539703 | -.074239 | .000450  |
| #3 | 3.956976 | .1720809 | .3988919 | 9.639522 | -.064614 | .000819  |

Sample Name: Q1635-01      Acquired: 3/25/2025 15:33:47      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |          |
|--------|----------|----------|------------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm      |
| Avg    | .0026729 | 2.049075 | F 10.00114 | 5.215697 | .5846654 | .1556194 |
| Stddev | .0004825 | .012459  | .03343     | .008564  | .0026345 | .0011107 |
| %RSD   | 18.05019 | .6080135 | .3342701   | .1642045 | .4506074 | .7137003 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0023211 | 2.063442 | 9.97046  | 5.224723 | .5816938 | .1564665 |
| #2 | .0024748 | 2.041255 | 10.03677 | 5.214685 | .5855872 | .1543619 |
| #3 | .0032229 | 2.042527 | 9.99620  | 5.207684 | .5867152 | .1560297 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.020878 |
| Stddev | .001011  |
| %RSD   | 4.840667 |

|    |          |
|----|----------|
| #1 | -.020607 |
| #2 | -.020030 |
| #3 | -.021996 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3634.528 | 84434.90 | 18775.47 | 2374.159 | 4864.146 |
| Stddev    | 7.066    | 338.78   | 30.89    | 10.082   | 2.063    |
| %RSD      | .1943994 | .4012298 | .1645227 | .4246526 | .0424022 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3626.577 | 84302.39 | 18739.98 | 2375.922 | 4861.930 |
| #2 | 3636.919 | 84819.90 | 18790.15 | 2383.243 | 4864.499 |
| #3 | 3640.088 | 84182.41 | 18796.29 | 2363.311 | 4866.010 |

Sample Name: Q1635-01DUP      Acquired: 3/25/2025 15:37:54      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0274578 | .0044686 | .1689835 | -.026120 | -.005009 | 86.95115 | .4718487 |
| Stddev | .0051672 | .0048378 | .0027142 | .002861  | .001432  | .09680   | .0009809 |
| %RSD   | 18.81879 | 108.2619 | 1.606190 | 10.95393 | 28.58416 | .1113321 | .2078923 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0232283 | .0024415 | .1670078 | -.027556 | -.003449 | 87.03508 | .4711625 |
| #2 | .0332172 | .0009741 | .1678644 | -.022826 | -.006263 | 86.97311 | .4729723 |
| #3 | .0259279 | .0099902 | .1720783 | -.027980 | -.005316 | 86.84525 | .4714114 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0061487 | -.005208 | 19.24957 | .1235104 | .0748896 | .2957592 | 165.5099 |
| Stddev | .0000555 | .000164  | .00661   | .0015790 | .0001945 | .0006279 | .2890    |
| %RSD   | .9020992 | 3.145991 | .0343471 | 1.278447 | .2597195 | .2123005 | .1746285 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0062080 | -.005252 | 19.24843 | .1224019 | .0747142 | .2956075 | 165.2535 |
| #2 | .0061398 | -.005027 | 19.25668 | .1253183 | .0748559 | .2964490 | 165.4531 |
| #3 | .0060982 | -.005345 | 19.24360 | .1228111 | .0750988 | .2952210 | 165.8231 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.417792 | 19.82776 | .1449325 | .0041299 | 3.832010 | .1708404 | .3756868 |
| Stddev | .001638  | .06020   | .0004218 | .0002458 | .019425  | .0007842 | .0010663 |
| %RSD   | .0479155 | .3036314 | .2910152 | 5.951048 | .5069200 | .4590125 | .2838361 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.416042 | 19.88872 | .1450088 | .0040482 | 3.838202 | .1704091 | .3749941 |
| #2 | 3.419287 | 19.76834 | .1453109 | .0039354 | 3.847585 | .1717456 | .3769147 |
| #3 | 3.418046 | 19.82621 | .1444778 | .0044061 | 3.810244 | .1703666 | .3751515 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 9.414971 | -.052202 | .0006370 | .0012511 | 2.011738 | 7.944304 | 5.257869 |
| Stddev | .053767  | .000875  | .0003095 | .0008554 | .006598  | .224101  | .021117  |
| %RSD   | .5710802 | 1.675318 | 48.58317 | 68.37483 | .3279567 | 2.820904 | .4016201 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 9.404986 | -.052213 | .0009557 | .0007413 | 2.011527 | 8.118218 | 5.252156 |
| #2 | 9.473030 | -.053071 | .0003376 | .0007733 | 2.018439 | 8.023288 | 5.281255 |
| #3 | 9.366896 | -.051322 | .0006178 | .0022387 | 2.005249 | 7.691405 | 5.240197 |

Sample Name: Q1635-01DUP      Acquired: 3/25/2025 15:37:54      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .5293012 | .1554009 | -.022703 |
| Stddev | .0025998 | .0015632 | .000359  |
| %RSD   | .4911701 | 1.005886 | 1.581857 |
| #1     | .5320298 | .1538807 | -.022486 |
| #2     | .5290208 | .1553181 | -.022505 |
| #3     | .5268530 | .1570038 | -.023118 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3640.993 | 84773.12 | 19109.89 | 2403.465 | 4848.810 |
| Stddev    | 6.984    | 198.47   | 22.08    | 4.662    | 4.872    |
| %RSD      | .1918193 | .2341211 | .1155513 | .1939560 | .1004703 |
| #1        | 3642.199 | 84921.04 | 19132.34 | 2403.682 | 4850.793 |
| #2        | 3633.485 | 84850.76 | 19109.14 | 2408.015 | 4843.259 |
| #3        | 3647.296 | 84547.57 | 19088.20 | 2398.699 | 4852.376 |



Sample Name: Q1635-01LX5      Acquired: 3/25/2025 15:42:01      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0061497 | -.001305 | .0358632 | -.004642 | -.000277 | 19.63668 | .0973297 |
| Stddev | .0018704 | .000746  | .0003872 | .000476  | .000630  | .03445   | .0007371 |
| %RSD   | 30.41457 | 57.20513 | 1.079592 | 10.24735 | 227.2667 | .1754373 | .7573040 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0072283 | -.000555 | .0360293 | -.004286 | -.000976 | 19.59725 | .0976879 |
| #2 | .0039899 | -.001312 | .0361397 | -.005182 | -.000107 | 19.65185 | .0978192 |
| #3 | .0072308 | -.002047 | .0354207 | -.004457 | .000250  | 19.66095 | .0964820 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0015043 | -.001790 | 4.438778 | .0277420 | .0152174 | .0702525 | 35.64549 |
| Stddev | .0000676 | .000076  | .010040  | .0002616 | .0002851 | .0004590 | .25242   |
| %RSD   | 4.490577 | 4.260655 | .2261807 | .9431038 | 1.873783 | .6533977 | .7081344 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0014374 | -.001877 | 4.449927 | .0280069 | .0152626 | .0704695 | 35.93573 |
| #2 | .0015029 | -.001756 | 4.435954 | .0277353 | .0149123 | .0697253 | 35.47722 |
| #3 | .0015725 | -.001737 | 4.430452 | .0274838 | .0154772 | .0705629 | 35.52353 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7875846 | 4.560041 | .0295714 | .0011210 | .7865730 | .0394943 | .0834258 |
| Stddev | .0032719 | .006309  | .0001732 | .0000704 | .0233682 | .0011066 | .0002319 |
| %RSD   | .4154332 | .1383635 | .5855529 | 6.276824 | 2.970888 | 2.801886 | .2779129 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7892315 | 4.567132 | .0294578 | .0010604 | .8131923 | .0402569 | .0832124 |
| #2 | .7838165 | 4.555046 | .0297707 | .0011044 | .7694380 | .0400010 | .0836725 |
| #3 | .7897058 | 4.557946 | .0294856 | .0011982 | .7770888 | .0382251 | .0833926 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.035827 | -.025691 | .0000078 | -.003649 | .4782706 | 2.070505 | 1.070500 |
| Stddev | .016521  | .001531  | .0001467 | .000468  | .0085687 | .040475  | .003527  |
| %RSD   | .8114982 | 5.958692 | 1879.151 | 12.81792 | 1.791604 | 1.954844 | .3294828 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.017730 | -.024081 | .0001653 | -.003172 | .4849351 | 2.054587 | 1.070529 |
| #2 | 2.050102 | -.025864 | -.000017 | -.003666 | .4686050 | 2.116519 | 1.066959 |
| #3 | 2.039649 | -.027128 | -.000125 | -.004107 | .4812717 | 2.040409 | 1.074013 |

Sample Name: Q1635-01LX5      Acquired: 3/25/2025 15:42:01      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | .1063271 | .0290393 | -.003203 |
| Stddev | .0045544 | .0004935 | .000034  |
| %RSD   | 4.283413 | 1.699548 | 1.072443 |
| #1     | .1085430 | .0284815 | -.003169 |
| #2     | .1010888 | .0294195 | -.003203 |
| #3     | .1093495 | .0292167 | -.003238 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3424.498 | 81789.15 | 17278.83 | 2285.180 | 5201.432 |
| Stddev    | 7.815    | 290.74   | 52.60    | 18.604   | 11.767   |
| %RSD      | .2282100 | .3554738 | .3044165 | .8141198 | .2262341 |
| #1        | 3428.792 | 81513.43 | 17309.37 | 2263.723 | 5206.781 |
| #2        | 3429.225 | 82092.88 | 17309.01 | 2295.007 | 5209.575 |
| #3        | 3415.477 | 81761.15 | 17218.09 | 2296.811 | 5187.940 |

Sample Name: CCV06      Acquired: 3/25/2025 15:46:17      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCV06      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.186996 | 4.933116 | 4.925409 | 5.271428 | 5.305378 | 9.894137 | 9.907730 |
| Stddev | .014975  | .027848  | .010654  | .014758  | .014806  | .009773  | .029447  |
| %RSD   | .2886998 | .5645088 | .2163091 | .2799592 | .2790837 | .0987729 | .2972107 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.170185 | 4.957232 | 4.914026 | 5.269040 | 5.289918 | 9.901800 | 9.900946 |
| #2 | 5.191898 | 4.902637 | 4.927060 | 5.258009 | 5.306787 | 9.883131 | 9.882268 |
| #3 | 5.198906 | 4.939479 | 4.935142 | 5.287234 | 5.319430 | 9.897479 | 9.939977 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2267074 | 2.441108 | 23.51279 | 1.000289 | 2.460362 | 1.299050 | 5.102792 |
| Stddev | .0009890 | .006032  | .06228   | .001331  | .005125  | .002393  | .007486  |
| %RSD   | .4362305 | .2471082 | .2648673 | .1330775 | .2082849 | .1842080 | .1467135 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2277065 | 2.434865 | 23.57579 | 1.000293 | 2.454797 | 1.296339 | 5.094171 |
| #2 | .2266868 | 2.441557 | 23.51131 | .998955  | 2.461401 | 1.299938 | 5.106555 |
| #3 | .2257289 | 2.446904 | 23.45126 | 1.001617 | 2.464887 | 1.300871 | 5.107650 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.339398 | 23.25488 | 2.453621 | 1.264575 | 26.36958 | 2.439459 | 2.573678 |
| Stddev | .010067  | .06974   | .006456  | .001046  | .09800   | .004074  | .008199  |
| %RSD   | .4303273 | .2999041 | .2631153 | .0827432 | .3716591 | .1670158 | .3185862 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.348968 | 23.32565 | 2.447298 | 1.265672 | 26.29659 | 2.442717 | 2.576175 |
| #2 | 2.340327 | 23.25280 | 2.453363 | 1.264465 | 26.48097 | 2.440768 | 2.564520 |
| #3 | 2.328898 | 23.18621 | 2.460202 | 1.263588 | 26.33117 | 2.434891 | 2.580338 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 26.80394 | 4.564632 | 5.206610 | 4.920448 | 4.885846 | 5.431058 | 4.928807 |
| Stddev | .09436   | .022155  | .007566  | .008229  | .014389  | .019791  | .016678  |
| %RSD   | .3520394 | .4853618 | .1453065 | .1672401 | .2945026 | .3644020 | .3383851 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 26.73868 | 4.590156 | 5.198553 | 4.911896 | 4.897960 | 5.408249 | 4.912751 |
| #2 | 26.91213 | 4.550371 | 5.207715 | 4.921136 | 4.889636 | 5.443676 | 4.927625 |
| #3 | 26.76102 | 4.553369 | 5.213562 | 4.928311 | 4.869941 | 5.441251 | 4.946045 |

Sample Name: CCV06      Acquired: 3/25/2025 15:46:17      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCV06      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 4.925898 | 4.911706 | 4.892839 |
| Stddev | .008998  | .005820  | .083384  |
| %RSD   | .1826641 | .1184826 | 1.704212 |
| #1     | 4.918179 | 4.916915 | 4.989026 |
| #2     | 4.923735 | 4.912780 | 4.841008 |
| #3     | 4.935781 | 4.905425 | 4.848482 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3213.813 | 74514.93 | 16110.91 | 2098.806 | 4819.114 |
| Stddev    | 3.797    | 135.75   | 97.48    | 2.717    | 6.565    |
| %RSD      | .1181332 | .1821717 | .6050497 | .1294579 | .1362275 |
| #1        | 3218.080 | 74380.75 | 15999.93 | 2096.571 | 4826.449 |
| #2        | 3210.807 | 74511.86 | 16150.13 | 2101.831 | 4817.104 |
| #3        | 3212.552 | 74652.18 | 16182.68 | 2098.017 | 4813.789 |

Sample Name: CCB06      Acquired: 3/25/2025 15:50:29      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCB06      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.001213 | -.002002 | -.001037 | .0032622 | -.001361 | -.004860 | -.011830 |
| Stddev | .000528  | .000939  | .000819  | .0021608 | .000883  | .001761  | .001168  |
| %RSD   | 43.55673 | 46.92660 | 79.00050 | 66.23558 | 64.89983 | 36.24364 | 9.875392 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.001784 | -.001841 | -.000797 | .0012630 | -.001808 | -.004590 | -.010557 |
| #2 | -.000742 | -.001153 | -.000365 | .0055546 | -.000343 | -.006741 | -.012079 |
| #3 | -.001114 | -.003011 | -.001950 | .0029692 | -.001930 | -.003249 | -.012854 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000184 | -.000167 | .0165334 | -.000079 | -.000031 | -.000459 | -.006551 |
| Stddev | .0000277 | .000041  | .0063633 | .000457  | .000051  | .000141  | .005439  |
| %RSD   | 150.1640 | 24.65423 | 38.48767 | 580.2081 | 163.0761 | 30.62542 | 83.02810 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000502 | -.000133 | .0142623 | .000250  | -.000035 | -.000497 | -.000389 |
| #2 | .0000058 | -.000155 | .0116172 | -.000600 | .000022  | -.000303 | -.010685 |
| #3 | -.000001 | -.000213 | .0237207 | .000114  | -.000080 | -.000576 | -.008579 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000864 | -.005471 | .0001594 | .0009934 | .0020202 | -.000175 | -.000434 |
| Stddev | .000218  | .005720  | .0000845 | .0001761 | .0088229 | .000928  | .000480  |
| %RSD   | 25.19982 | 104.5508 | 53.01772 | 17.72493 | 436.7257 | 531.7177 | 110.7935 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000613 | -.000484 | .0002107 | .0011395 | .0068773 | .000808  | -.000885 |
| #2 | -.000985 | -.004215 | .0000618 | .0007979 | .0073473 | -.001038 | -.000488 |
| #3 | -.000995 | -.011714 | .0002056 | .0010429 | -.008164 | -.000294 | .000072  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0937942 | -.002504 | .0001693 | -.003828 | .0007728 | .0130613 | -.001359 |
| Stddev | .0200518 | .000542  | .0000952 | .000768  | .0001903 | .0033163 | .001724  |
| %RSD   | 21.37851 | 21.63786 | 56.25138 | 20.05002 | 24.62978 | 25.39024 | 126.9063 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0794984 | -.002047 | .0001606 | -.003435 | .0006466 | .0168689 | .000400  |
| #2 | .0851687 | -.002363 | .0002686 | -.003337 | .0009917 | .0108039 | -.001429 |
| #3 | .1167154 | -.003103 | .0000787 | -.004713 | .0006800 | .0115113 | -.003046 |

Sample Name: CCB06      Acquired: 3/25/2025 15:50:29      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCB06      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | -.001330 | -.006610 | .0000776 |
| Stddev | .001012  | .000905  | .0000228 |
| %RSD   | 76.11922 | 13.68629 | 29.32303 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.001391 | -.007573 | .0000979 |
| #2 | -.000288 | -.006480 | .0000530 |
| #3 | -.002310 | -.005778 | .0000818 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3319.833 | 78999.31 | 16640.46 | 2205.639 | 5363.819 |
| Stddev    | 9.372    | 64.11    | 33.19    | 9.051    | 9.625    |
| %RSD      | .2823094 | .0811468 | .1994302 | .4103774 | .1794400 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3324.697 | 79065.52 | 16602.24 | 2195.310 | 5362.083 |
| #2 | 3325.773 | 78937.54 | 16661.96 | 2209.426 | 5374.193 |
| #3 | 3309.029 | 78994.88 | 16657.18 | 2212.183 | 5355.180 |

Sample Name: Q1635-01MS      Acquired: 3/25/2025 15:54:48      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7225475 | 1.819354 | 1.121088 | 1.676837 | .4033901 | 91.21065 |
| Stddev | .0038432 | .008185  | .003348  | .006703  | .0018091 | .06789   |
| %RSD   | .5318959 | .4498835 | .2986733 | .3997630 | .4484842 | .0744324 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7182349 | 1.820118 | 1.120016 | 1.680549 | .4037208 | 91.25146 |
| #2 | .7237975 | 1.810814 | 1.124841 | 1.669099 | .4050111 | 91.24820 |
| #3 | .7256101 | 1.827130 | 1.118407 | 1.680863 | .4014384 | 91.13228 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6332864 | .1494784 | .1808162 | 22.87627 | .4589946 | .2704517 |
| Stddev | .0013875 | .0008986 | .0000758 | .04316   | .0009373 | .0005261 |
| %RSD   | .2190917 | .6011573 | .0419366 | .1886702 | .2042148 | .1945062 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6343144 | .1484794 | .1807397 | 22.82692 | .4596349 | .2701421 |
| #2 | .6338367 | .1502207 | .1808176 | 22.90695 | .4594302 | .2710591 |
| #3 | .6317082 | .1497352 | .1808914 | 22.89495 | .4579188 | .2701541 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5676571 | 160.9337 | 3.278796 | 22.48035 | .6242247 | .0691148 |
| Stddev | .0014544 | .6699    | .008191  | .12225   | .0013801 | .0003029 |
| %RSD   | .2562192 | .4162347 | .2498077 | .5437868 | .2210985 | .4383157 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5661913 | 161.5747 | 3.272788 | 22.35039 | .6234942 | .0693700 |
| #2 | .5676800 | 160.9882 | 3.288126 | 22.59305 | .6258166 | .0691943 |
| #3 | .5690999 | 160.2383 | 3.275475 | 22.49760 | .6233634 | .0687800 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 6.387401 | .4279950 | .5782860 | 18.02353 | .1285365 | .3468408 |
| Stddev | .049879  | .0003025 | .0021654 | .14873   | .0037564 | .0018422 |
| %RSD   | .7808974 | .0706783 | .3744456 | .8251996 | 2.922472 | .5311411 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 6.440885 | .4279841 | .5768133 | 18.17608 | .1328341 | .3447847 |
| #2 | 6.342153 | .4283028 | .5807723 | 18.01558 | .1268961 | .3473964 |
| #3 | 6.379164 | .4276981 | .5772725 | 17.87894 | .1258792 | .3483412 |

Sample Name: Q1635-01MS      Acquired: 3/25/2025 15:54:48      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774     | S_1820   | Li6707   |
|--------|----------|----------|----------|------------|----------|----------|
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | .6453721 | 2.081527 | 5.133551 | F 11.32564 | 1.076354 | .3252519 |
| Stddev | .0009405 | .010213  | .069218  | .02756     | .003815  | .0012516 |
| %RSD   | .1457336 | .4906643 | 1.348353 | .2433341   | .3544494 | .3848049 |
| #1     | .6448683 | 2.082726 | 5.191286 | 11.33036   | 1.073295 | .3265324 |
| #2     | .6464572 | 2.091088 | 5.152548 | 11.35054   | 1.075139 | .3251919 |
| #3     | .6447907 | 2.070768 | 5.056817 | 11.29603   | 1.080629 | .3240314 |

| Elem   | Sr4077   |
|--------|----------|
| Units  | ppm      |
| Avg    | .1549969 |
| Stddev | .0001498 |
| %RSD   | .0966674 |
| #1     | .1548693 |
| #2     | .1549595 |
| #3     | .1551619 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3555.256 | 84157.54 | 19164.31 | 2320.230 | 4686.685 |
| Stddev    | 11.046   | 87.73    | 110.30   | 3.546    | 7.780    |
| %RSD      | .3107045 | .1042497 | .5755615 | .1528372 | .1660115 |
| #1        | 3567.360 | 84062.65 | 19291.64 | 2322.464 | 4695.645 |
| #2        | 3552.689 | 84174.27 | 19103.12 | 2322.085 | 4681.635 |
| #3        | 3545.719 | 84235.71 | 19098.16 | 2316.141 | 4682.775 |



Sample Name: Q1635-01MSD      Acquired: 3/25/2025 15:58:49      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7005609 | 1.770156 | 1.090057 | 1.610627 | .3823552 | 90.75848 |
| Stddev | .0027217 | .005591  | .001176  | .003832  | .0028598 | .28502   |
| %RSD   | .3885057 | .3158201 | .1078645 | .2379186 | .7479443 | .3140409 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6984520 | 1.765292 | 1.090304 | 1.608700 | .3822312 | 91.07197 |
| #2 | .6995974 | 1.768914 | 1.091089 | 1.615040 | .3795594 | 90.51495 |
| #3 | .7036333 | 1.776264 | 1.088777 | 1.608141 | .3852750 | 90.68853 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6333588 | .1487204 | .1776867 | 23.82892 | .4517731 | .2676858 |
| Stddev | .0022069 | .0005652 | .0002041 | .04597   | .0003731 | .0004449 |
| %RSD   | .3484452 | .3800363 | .1148879 | .1929247 | .0825797 | .1661853 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6354683 | .1491877 | .1774511 | 23.88139 | .4514021 | .2671743 |
| #2 | .6335423 | .1488812 | .1778115 | 23.79572 | .4517691 | .2679819 |
| #3 | .6310659 | .1480922 | .1777973 | 23.80964 | .4521482 | .2679014 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5599798 | 158.0159 | 3.301349 | 22.33382 | .6182696 | .0673421 |
| Stddev | .0018568 | .1645    | .003595  | .02444   | .0006183 | .0002146 |
| %RSD   | .3315831 | .1040911 | .1088889 | .1094210 | .1000053 | .3186769 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5578641 | 157.9718 | 3.305427 | 22.36203 | .6179765 | .0670960 |
| #2 | .5613387 | 157.8779 | 3.299984 | 22.31993 | .6189799 | .0674401 |
| #3 | .5607366 | 158.1979 | 3.298637 | 22.31949 | .6178523 | .0674902 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 6.502260 | .4264521 | .5998767 | 17.52787 | .1224439 | .3326805 |
| Stddev | .011929  | .0022572 | .0016165 | .01183   | .0010930 | .0007794 |
| %RSD   | .1834578 | .5292997 | .2694644 | .0675028 | .8926413 | .2342642 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 6.506472 | .4285385 | .6013602 | 17.54033 | .1221547 | .3319056 |
| #2 | 6.488796 | .4240561 | .6001159 | 17.52649 | .1215247 | .3326716 |
| #3 | 6.511512 | .4267618 | .5981540 | 17.51679 | .1236524 | .3334643 |

Sample Name: Q1635-01MSD      Acquired: 3/25/2025 15:58:49      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |            |          |          |
|--------|----------|----------|----------|------------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774     | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | .6301940 | 2.036395 | 3.022088 | F 11.04359 | 1.176914 | .3270056 |
| Stddev | .0024588 | .006628  | .019678  | .02954     | .002866  | .0006484 |
| %RSD   | .3901655 | .3254882 | .6511301 | .2675230   | .2435464 | .1982975 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6283108 | 2.043873 | 3.004681 | 11.00982 | 1.175188 | .3269886 |
| #2 | .6292955 | 2.034065 | 3.043439 | 11.06467 | 1.175332 | .3263659 |
| #3 | .6329757 | 2.031245 | 3.018144 | 11.05628 | 1.180223 | .3276624 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .1597303 |
| Stddev | .0010053 |
| %RSD   | .6293435 |

|    |          |
|----|----------|
| #1 | .1608904 |
| #2 | .1591157 |
| #3 | .1591849 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3634.553 | 85885.81 | 19130.22 | 2372.443 | 4782.720 |
| Stddev    | 5.721    | 86.10    | 46.60    | 3.468    | 9.406    |
| %RSD      | .1573946 | .1002464 | .2435947 | .1461894 | .1966644 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3641.036 | 85795.29 | 19080.76 | 2368.473 | 4791.664 |
| #2 | 3630.215 | 85895.46 | 19136.60 | 2373.978 | 4772.912 |
| #3 | 3632.408 | 85966.67 | 19173.30 | 2374.879 | 4783.584 |

Sample Name: Q1635-01A      Acquired: 3/25/2025 16:07:07      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6934162 | 1.754477 | 1.087988 | 1.595729 | .3776340 | 89.83309 |
| Stddev | .0041203 | .005602  | .004068  | .005102  | .0030187 | .07647   |
| %RSD   | .5942086 | .3193240 | .3739143 | .3196978 | .7993609 | .0851264 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6955709 | 1.754955 | 1.085835 | 1.590253 | .3753154 | 89.92140 |
| #2 | .6886653 | 1.759826 | 1.085449 | 1.596588 | .3765393 | 89.78907 |
| #3 | .6960125 | 1.748651 | 1.092680 | 1.600347 | .3810472 | 89.78881 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6374956 | .1503075 | .1768034 | 23.86289 | .4505259 | .2673328 |
| Stddev | .0007575 | .0007765 | .0000329 | .03446   | .0018874 | .0007050 |
| %RSD   | .1188251 | .5166407 | .0186300 | .1444159 | .4189414 | .2637243 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6382038 | .1511223 | .1768077 | 23.89482 | .4527019 | .2667479 |
| #2 | .6375860 | .1502243 | .1768340 | 23.86749 | .4495436 | .2671347 |
| #3 | .6366969 | .1495759 | .1767685 | 23.82636 | .4493321 | .2681156 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5567459 | 160.2613 | 3.315580 | 22.31111 | .6184352 | .0680036 |
| Stddev | .0010362 | .3100    | .013224  | .08723   | .0009318 | .0005638 |
| %RSD   | .1861228 | .1934607 | .3988415 | .3909502 | .1506667 | .8290091 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5564406 | 159.9098 | 3.326502 | 22.37822 | .6187537 | .0674301 |
| #2 | .5558967 | 160.3787 | 3.319361 | 22.34260 | .6173860 | .0685570 |
| #3 | .5579005 | 160.4956 | 3.300878 | 22.21251 | .6191660 | .0680238 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 6.598981 | .4247620 | .6012207 | 17.65296 | .1326274 | .3299736 |
| Stddev | .016640  | .0005139 | .0001009 | .10846   | .0025604 | .0011703 |
| %RSD   | .2521654 | .1209921 | .0167764 | .6143878 | 1.930535 | .3546645 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 6.582007 | .4243383 | .6012843 | 17.53610 | .1296919 | .3294420 |
| #2 | 6.599672 | .4253337 | .6012735 | 17.67241 | .1344001 | .3291635 |
| #3 | 6.615266 | .4246140 | .6011044 | 17.75038 | .1337902 | .3313154 |

Sample Name: Q1635-01A      Acquired: 3/25/2025 16:07:07      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |            |          |          |
|--------|----------|----------|----------|------------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774     | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm      | ppm      |
| Avg    | .6287552 | 2.030829 | 2.942151 | F 11.10957 | 1.170798 | .3274189 |
| Stddev | .0019295 | .004618  | .016889  | .00457     | .004594  | .0015935 |
| %RSD   | .3068792 | .2274085 | .5740241 | .0411497   | .3923493 | .4866857 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6267444 | 2.035356 | 2.947999 | 11.10905 | 1.175724 | .3256864 |
| #2 | .6289297 | 2.026125 | 2.955338 | 11.11437 | 1.166632 | .3288219 |
| #3 | .6305916 | 2.031004 | 2.923116 | 11.10527 | 1.170038 | .3277484 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .1573321 |
| Stddev | .0007014 |
| %RSD   | .4457851 |

|    |          |
|----|----------|
| #1 | .1581188 |
| #2 | .1571054 |
| #3 | .1567722 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3667.612 | 85482.69 | 19190.07 | 2409.891 | 4809.939 |
| Stddev    | 7.601    | 84.62    | 123.24   | 3.593    | 6.103    |
| %RSD      | .2072426 | .0989884 | .6422045 | .1490856 | .1268917 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3671.011 | 85402.36 | 19058.79 | 2407.676 | 4811.225 |
| #2 | 3672.920 | 85571.03 | 19208.14 | 2414.037 | 4815.296 |
| #3 | 3658.905 | 85474.67 | 19303.27 | 2407.961 | 4803.295 |

Sample Name: PB167296BL      Acquired: 3/25/2025 16:11:08      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.002148 | -.000950 | -.000309 | .0018942 | -.000093 | -.005594 | -.012116 |
| Stddev | .001787  | .000963  | .000689  | .0017829 | .000694  | .003733  | .000697  |
| %RSD   | 83.18082 | 101.4192 | 223.1982 | 94.12092 | 746.4241 | 66.72674 | 5.753895 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000605 | .000140  | -.000496 | .0019415 | .000605  | -.007217 | -.011381 |
| #2 | -.001734 | -.001686 | .000455  | .0036530 | -.000782 | -.008241 | -.012200 |
| #3 | -.004106 | -.001304 | -.000885 | .0000882 | -.000102 | -.001325 | -.012768 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000015 | -.000140 | .0152691 | -.000019 | -.000187 | -.000391 | -.004186 |
| Stddev | .000022  | .000042  | .0044814 | .000272  | .000107  | .000141  | .004105  |
| %RSD   | 147.9812 | 30.08868 | 29.34947 | 1439.179 | 57.25997 | 36.07410 | 98.06036 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000033 | -.000120 | .0150111 | .000148  | -.000065 | -.000503 | -.002626 |
| #2 | .000010  | -.000113 | .0109223 | -.000332 | -.000232 | -.000439 | -.001090 |
| #3 | -.000021 | -.000189 | .0198739 | .000128  | -.000266 | -.000233 | -.008841 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000951 | .0018404 | .0000013 | .0008109 | -.018545 | -.000194 | -.000403 |
| Stddev | .000090  | .0040676 | .0000451 | .0003297 | .007922  | .000131  | .000103  |
| %RSD   | 9.450135 | 221.0139 | 3560.719 | 40.65307 | 42.71629 | 67.78308 | 25.46794 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.001010 | -.002534 | -.000006 | .0008666 | -.026683 | -.000174 | -.000521 |
| #2 | -.000994 | .005509  | -.000040 | .0004569 | -.010859 | -.000334 | -.000339 |
| #3 | -.000847 | .002546  | .000050  | .0011091 | -.018092 | -.000074 | -.000348 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0706988 | -.005873 | -.000084 | -.004214 | .0008201 | .0021684 | .0012037 |
| Stddev | .0490933 | .000315  | .000147  | .000618  | .0004660 | .0009118 | .0023964 |
| %RSD   | 69.44012 | 5.366687 | 175.8966 | 14.65845 | 56.82534 | 42.05187 | 199.0805 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0562736 | -.005510 | -.000169 | -.004892 | .0013484 | .0032209 | -.001408 |
| #2 | .0304341 | -.006037 | -.000167 | -.004067 | .0006445 | .0016657 | .003302  |
| #3 | .1253885 | -.006073 | .000086  | -.003683 | .0004673 | .0016185 | .001717  |

Sample Name: PB167296BL      Acquired: 3/25/2025 16:11:08      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | -.000822 | -.007402 | .0000462 |
| Stddev | .002612  | .000315  | .0000496 |
| %RSD   | 317.7401 | 4.261566 | 107.3695 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.000844 | -.007407 | .0000955 |
| #2 | -.003422 | -.007715 | .0000468 |
| #3 | .001801  | -.007084 | -.000004 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3393.432 | 80042.16 | 16227.33 | 2254.251 | 5480.579 |
| Stddev    | 3.944    | 181.42   | 51.06    | 7.414    | 2.152    |
| %RSD      | .1162137 | .2266585 | .3146761 | .3289047 | .0392711 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3393.756 | 80240.37 | 16189.24 | 2262.189 | 5478.956 |
| #2 | 3389.336 | 79884.33 | 16285.35 | 2253.062 | 5479.760 |
| #3 | 3397.203 | 80001.79 | 16207.38 | 2247.504 | 5483.020 |

Sample Name: PB167296BS      Acquired: 3/25/2025 16:15:28      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7687319 | 1.865887 | .8987872 | 1.975692 | .8118556 | 1.841064 |
| Stddev | .0031839 | .015075  | .0044615 | .008062  | .0017641 | .001384  |
| %RSD   | .4141764 | .8079486 | .4963928 | .4080566 | .2172881 | .0751573 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7711093 | 1.882975 | .8958492 | 1.977800 | .8099954 | 1.842660 |
| #2 | .7651145 | 1.860218 | .8965913 | 1.966786 | .8120669 | 1.840339 |
| #3 | .7699717 | 1.854468 | .9039211 | 1.982491 | .8135045 | 1.840194 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1637775 | .1738473 | .1789361 | .9154952 | .3800320 | .1834066 |
| Stddev | .0006795 | .0006152 | .0004933 | .0031721 | .0004331 | .0005244 |
| %RSD   | .4148926 | .3538722 | .2757020 | .3464852 | .1139576 | .2859416 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1639153 | .1736069 | .1787975 | .9191343 | .3799680 | .1830644 |
| #2 | .1630397 | .1733886 | .1785269 | .9133154 | .3804936 | .1831450 |
| #3 | .1643776 | .1745464 | .1794839 | .9140360 | .3796346 | .1840104 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3040616 | 2.744345 | .1736566 | 1.720660 | .4610327 | .0720942 |
| Stddev | .0010818 | .007124  | .0013617 | .012294  | .0008311 | .0001522 |
| %RSD   | .3557910 | .2595719 | .7841647 | .7144938 | .1802671 | .2110441 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3039603 | 2.739558 | .1751921 | 1.734409 | .4612871 | .0719895 |
| #2 | .3030340 | 2.752531 | .1725954 | 1.716847 | .4601042 | .0720244 |
| #3 | .3051906 | 2.740946 | .1731824 | 1.710725 | .4617069 | .0722687 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.590204 | .2685013 | .1952495 | 9.263533 | .2524173 | .3980016 |
| Stddev | .002913  | .0016156 | .0006944 | .051393  | .0011817 | .0011565 |
| %RSD   | .1124482 | .6016985 | .3556437 | .5547861 | .4681583 | .2905695 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.593421 | .2703150 | .1958613 | 9.280836 | .2521582 | .3977169 |
| #2 | 2.589446 | .2679725 | .1944948 | 9.304041 | .2513866 | .3970142 |
| #3 | 2.587746 | .2672164 | .1953925 | 9.205722 | .2537070 | .3992739 |

Sample Name: PB167296BS      Acquired: 3/25/2025 16:15:28      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | .6391636 | .1797392 | .7493178 | 5.339948 | F -.008007 | .1810248 |
| Stddev | .0017099 | .0005134 | .0077115 | .011064  | .001478    | .0008589 |
| %RSD   | .2675235 | .2856241 | 1.029131 | .2071898 | 18.46211   | .4744849 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6390554 | .1798243 | .7456427 | 5.345755 | -.006330 | .1819028 |
| #2 | .6375103 | .1802048 | .7581793 | 5.327190 | -.008571 | .1809852 |
| #3 | .6409250 | .1791887 | .7441313 | 5.346900 | -.009121 | .1801863 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .1763388 |
| Stddev | .0008099 |
| %RSD   | .4592721 |

|    |          |
|----|----------|
| #1 | .1771605 |
| #2 | .1763146 |
| #3 | .1755413 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3307.314 | 77622.09 | 16084.29 | 2196.920 | 5203.235 |
| Stddev    | 6.290    | 159.76   | 70.83    | 6.097    | 14.105   |
| %RSD      | .1901770 | .2058160 | .4403660 | .2775451 | .2710833 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3309.474 | 77805.28 | 16088.30 | 2200.832 | 5208.952 |
| #2 | 3312.239 | 77549.26 | 16153.03 | 2200.032 | 5213.585 |
| #3 | 3300.229 | 77511.72 | 16011.54 | 2189.894 | 5187.169 |



Sample Name: Q1636-01      Acquired: 3/25/2025 16:19:30      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1293822 | .0251141 | .2046252 | -.053166 | -.007727 | 150.1131 | .4013218 |
| Stddev | .0036418 | .0032552 | .0021287 | .002107  | .002878  | .2649    | .0005783 |
| %RSD   | 2.814792 | 12.96162 | 1.040275 | 3.962303 | 37.25249 | .1764726 | .1441008 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1254948 | .0286944 | .2046610 | -.055557 | -.005790 | 150.3053 | .4019871 |
| #2 | .1299369 | .0223326 | .2024788 | -.051585 | -.006355 | 150.2231 | .4010387 |
| #3 | .1327149 | .0243155 | .2067357 | -.052355 | -.011034 | 149.8109 | .4009396 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0090532 | -.010979 | 12.39499 | .1985076 | .1661302 | .2684827 | 344.1683 |
| Stddev | .0000588 | .000432  | .01583   | .0007078 | .0003156 | .0007538 | 1.6757   |
| %RSD   | .6494376 | 3.935495 | .1277402 | .3565580 | .1899938 | .2807760 | .4868854 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0090150 | -.011388 | 12.41242 | .1979999 | .1658717 | .2687874 | 344.7844 |
| #2 | .0091209 | -.010527 | 12.39107 | .1993161 | .1660369 | .2676243 | 342.2717 |
| #3 | .0090236 | -.011020 | 12.38149 | .1982068 | .1664819 | .2690366 | 345.4486 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.862839 | 32.36578 | .2299026 | .0001254 | 5.802922 | .2679211 | .8235008 |
| Stddev | .010930  | .02811   | .0008542 | .0004630 | .030429  | .0006114 | .0019347 |
| %RSD   | .2247679 | .0868647 | .3715634 | 369.2943 | .5243714 | .2282147 | .2349323 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.874163 | 32.33804 | .2289405 | .0003783 | 5.807344 | .2676327 | .8212672 |
| #2 | 4.852351 | 32.39425 | .2301952 | -.000409 | 5.770525 | .2686234 | .8245829 |
| #3 | 4.862002 | 32.36505 | .2305720 | .000407  | 5.830898 | .2675073 | .8246523 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 8.118263 | -.142693 | .0077204 | .0034681 | 1.129692 | 7.471687 | 5.688859 |
| Stddev | .030348  | .005531  | .0004635 | .0003228 | .011576  | .050994  | .018295  |
| %RSD   | .3738202 | 3.875867 | 6.003364 | 9.306768 | 1.024675 | .6824913 | .3215983 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 8.138227 | -.142152 | .0072314 | .0038407 | 1.139495 | 7.528649 | 5.676458 |
| #2 | 8.083340 | -.148475 | .0077766 | .0032747 | 1.116922 | 7.456122 | 5.680249 |
| #3 | 8.133223 | -.137453 | .0081533 | .0032889 | 1.132660 | 7.430289 | 5.709871 |

Sample Name: Q1636-01      Acquired: 3/25/2025 16:19:30      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .3963213 | .3358279 | -.204889 |
| Stddev | .0049511 | .0010261 | .001538  |
| %RSD   | 1.249255 | .3055553 | .7507801 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .3995962 | .3362452 | -.205154 |
| #2 | .3906256 | .3365797 | -.203236 |
| #3 | .3987421 | .3346589 | -.206278 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3376.395 | 79003.00 | 18309.32 | 2181.084 | 4694.776 |
| Stddev    | 5.372    | 140.33   | 36.55    | 7.245    | 15.087   |
| %RSD      | .1591001 | .1776320 | .1996477 | .3321606 | .3213572 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3375.226 | 79021.31 | 18312.65 | 2186.409 | 4702.258 |
| #2 | 3382.254 | 79133.28 | 18271.22 | 2184.010 | 4704.659 |
| #3 | 3371.703 | 78854.41 | 18344.10 | 2172.834 | 4677.410 |

Sample Name: Q1636-05      Acquired: 3/25/2025 16:23:36      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0565903 | .0077262 | .1778480 | -.024572 | -.003471 | 80.05195 | .7971439 |
| Stddev | .0015772 | .0029068 | .0010050 | .003403  | .001775  | .09719   | .0021213 |
| %RSD   | 2.786964 | 37.62317 | .5650648 | 13.84979 | 51.13523 | .1214092 | .2661176 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0571800 | .0110359 | .1768849 | -.028427 | -.005515 | 79.95492 | .7958552 |
| #2 | .0577876 | .0065546 | .1777691 | -.021984 | -.002576 | 80.14930 | .7995923 |
| #3 | .0548032 | .0055879 | .1788901 | -.023305 | -.002322 | 80.05162 | .7959843 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0049902 | -.005992 | 8.126009 | .1071261 | .0601745 | .1221230 | 161.8325 |
| Stddev | .0001128 | .000251  | .049141  | .0013646 | .0001941 | .0011558 | 1.1588   |
| %RSD   | 2.260038 | 4.193373 | .6047320 | 1.273801 | .3225845 | .9464072 | .7160455 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0048631 | -.006224 | 8.070237 | .1074531 | .0599875 | .1209374 | 162.6501 |
| #2 | .0050782 | -.006028 | 8.144845 | .1082974 | .0601611 | .1221850 | 162.3411 |
| #3 | .0050294 | -.005725 | 8.162946 | .1056277 | .0603750 | .1232465 | 160.5064 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.298682 | 18.25357 | .1149899 | -.000074 | 4.012017 | .1397793 | .7108850 |
| Stddev | .011721  | .12184   | .0004097 | .000596  | .038015  | .0015857 | .0047908 |
| %RSD   | .5099028 | .6674727 | .3562858 | 809.9178 | .9475321 | 1.134398 | .6739223 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.285250 | 18.14910 | .1145267 | .000556  | 4.045187 | .1390440 | .7133099 |
| #2 | 2.306840 | 18.22421 | .1151382 | -.000149 | 4.020330 | .1415991 | .7139786 |
| #3 | 2.303955 | 18.38741 | .1153048 | -.000628 | 3.970533 | .1386948 | .7053666 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.223734 | -.078265 | .0011283 | .0026353 | .6825074 | 9.716094 | 4.001237 |
| Stddev | .065432  | .006606  | .0001451 | .0008410 | .0172342 | .092006  | .006411  |
| %RSD   | 1.549152 | 8.440425 | 12.86299 | 31.91556 | 2.525135 | .9469462 | .1602367 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.287284 | -.071525 | .0009978 | .0022771 | .6940603 | 9.814028 | 3.999138 |
| #2 | 4.227348 | -.078542 | .0011024 | .0035961 | .6626983 | 9.702791 | 4.008434 |
| #3 | 4.156570 | -.084728 | .0012846 | .0020325 | .6907636 | 9.631464 | 3.996138 |

Sample Name: Q1636-05      Acquired: 3/25/2025 16:23:36      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .3635894 | .1607798 | -.078582 |
| Stddev | .0010100 | .0011526 | .001303  |
| %RSD   | .2777824 | .7168860 | 1.657722 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .3624589 | .1595298 | -.079522 |
| #2 | .3639063 | .1610092 | -.079129 |
| #3 | .3644029 | .1618005 | -.077095 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3367.673 | 78797.94 | 17500.09 | 2206.510 | 4850.175 |
| Stddev    | 5.606    | 395.25   | 132.92   | 17.661   | 11.667   |
| %RSD      | .1664542 | .5016000 | .7595621 | .8003834 | .2405421 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3369.539 | 78548.71 | 17645.06 | 2201.790 | 4860.719 |
| #2 | 3372.108 | 78591.45 | 17471.25 | 2191.690 | 4852.165 |
| #3 | 3361.372 | 79253.67 | 17383.95 | 2226.052 | 4837.641 |

Sample Name: Q1636-13      Acquired: 3/25/2025 16:27:43      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0381162 | .0093951 | .1036526 | -.032132 | -.005844 | 106.6454 | .3124291 |
| Stddev | .0005751 | .0015840 | .0012655 | .003429  | .001404  | .2794    | .0008517 |
| %RSD   | 1.508723 | 16.85969 | 1.220923 | 10.67141 | 24.02789 | .2620340 | .2725947 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0374573 | .0108636 | .1037996 | -.032868 | -.005786 | 106.9087 | .3129531 |
| #2 | .0385170 | .0077166 | .1048381 | -.035133 | -.007276 | 106.6752 | .3128877 |
| #3 | .0383742 | .0096052 | .1023199 | -.028395 | -.004470 | 106.3522 | .3114464 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0058161 | -.009181 | 10.42203 | .3322079 | .0551485 | .1468907 | 206.2200 |
| Stddev | .0000618 | .000105  | .00751   | .0013976 | .0002268 | .0005079 | .3861    |
| %RSD   | 1.062915 | 1.140108 | .0720469 | .4206885 | .4112125 | .3458019 | .1872252 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0057730 | -.009185 | 10.42977 | .3335741 | .0549173 | .1463995 | 206.0649 |
| #2 | .0058869 | -.009074 | 10.42156 | .3307810 | .0551578 | .1468588 | 205.9356 |
| #3 | .0057883 | -.009283 | 10.41477 | .3322686 | .0553705 | .1474139 | 206.6596 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7380835 | 30.40120 | .1855789 | .0001479 | .7242054 | .2801586 | .6439200 |
| Stddev | .0015229 | .06167   | .0000738 | .0003718 | .0028206 | .0015236 | .0028342 |
| %RSD   | .2063293 | .2028540 | .0397533 | 251.3459 | .3894765 | .5438191 | .4401464 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7394357 | 30.47220 | .1855086 | -.000118 | .7265361 | .2817015 | .6467216 |
| #2 | .7383810 | 30.36091 | .1856557 | -.000011 | .7250103 | .2801191 | .6439839 |
| #3 | .7364338 | 30.37050 | .1855724 | .000573  | .7210698 | .2786551 | .6410544 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 11.51140 | -.035922 | .0017793 | .0003928 | 1.241643 | 5.931550 | 2.824721 |
| Stddev | .06502   | .003021  | .0000627 | .0004033 | .007492  | .088189  | .006946  |
| %RSD   | .5648322 | 8.411031 | 3.525518 | 102.6748 | .6033718 | 1.486779 | .2458856 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 11.48706 | -.038736 | .0017592 | .0008558 | 1.233976 | 5.977508 | 2.816878 |
| #2 | 11.58507 | -.036302 | .0017291 | .0001183 | 1.242006 | 5.987268 | 2.827193 |
| #3 | 11.46205 | -.032729 | .0018496 | .0002043 | 1.248946 | 5.829874 | 2.830093 |

Sample Name: Q1636-13      Acquired: 3/25/2025 16:27:43      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .2561717 | .2621762 | -.128525 |
| Stddev | .0052834 | .0013394 | .000438  |
| %RSD   | 2.062439 | .5108612 | .3407365 |
| #1     | .2620038 | .2637046 | -.128351 |
| #2     | .2548063 | .2616164 | -.128201 |
| #3     | .2517051 | .2612076 | -.129023 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3353.855 | 78444.70 | 17842.94 | 2226.027 | 4820.656 |
| Stddev    | 4.911    | 121.01   | 79.04    | 8.539    | 8.912    |
| %RSD      | .1464418 | .1542568 | .4429898 | .3836015 | .1848668 |
| #1        | 3353.653 | 78380.29 | 17752.14 | 2216.192 | 4824.121 |
| #2        | 3358.864 | 78584.29 | 17896.35 | 2231.548 | 4827.315 |
| #3        | 3349.047 | 78369.52 | 17880.33 | 2230.342 | 4810.532 |

Sample Name: Q1636-17      Acquired: 3/25/2025 16:31:50      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1021657 | .0156154 | .2558045 | -.034417 | -.008777 | 99.30872 | .4628320 |
| Stddev | .0024196 | .0033088 | .0018472 | .003448  | .003037  | .12839   | .0011753 |
| %RSD   | 2.368295 | 21.18932 | .7221112 | 10.01694 | 34.60216 | .1292828 | .2539336 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1025742 | .0190327 | .2574076 | -.031112 | -.007146 | 99.45693 | .4640867 |
| #2 | .0995679 | .0153865 | .2537845 | -.037991 | -.012281 | 99.23743 | .4617568 |
| #3 | .1043551 | .0124270 | .2562215 | -.034149 | -.006904 | 99.23179 | .4626525 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0080011 | -.008648 | 13.38786 | .2933157 | .0782045 | .2598710 | 249.0155 |
| Stddev | .0000930 | .000046  | .06418   | .0001521 | .0000672 | .0009884 | .9722    |
| %RSD   | 1.162193 | .5374055 | .4794032 | .0518564 | .0858711 | .3803415 | .3904257 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0079880 | -.008615 | 13.46111 | .2934909 | .0782314 | .2597489 | 250.1372 |
| #2 | .0081000 | -.008702 | 13.34146 | .2932399 | .0781281 | .2609148 | 248.4950 |
| #3 | .0079154 | -.008628 | 13.36102 | .2932165 | .0782541 | .2589494 | 248.4144 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.050985 | 17.19585 | .1245996 | .0002153 | 4.360059 | .2954204 | .6300489 |
| Stddev | .010714  | .10021   | .0009246 | .0003783 | .032524  | .0018353 | .0012871 |
| %RSD   | .5223681 | .5827330 | .7420843 | 175.7217 | .7459443 | .6212346 | .2042839 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.062146 | 17.28884 | .1248682 | .0006197 | 4.397394 | .2974612 | .6300301 |
| #2 | 2.040782 | 17.08972 | .1235705 | .0001562 | 4.344912 | .2948944 | .6287712 |
| #3 | 2.050028 | 17.20899 | .1253603 | -.000130 | 4.337872 | .2939055 | .6313452 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 8.985054 | -.075276 | .0054193 | .0030257 | .9462481 | 5.869790 | 6.839897 |
| Stddev | .036940  | .002608  | .0003267 | .0010556 | .0036829 | .049910  | .024088  |
| %RSD   | .4111217 | 3.464293 | 6.028958 | 34.88694 | .3892065 | .8502911 | .3521664 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 9.026547 | -.074901 | .0056495 | .0039473 | .9420378 | 5.902182 | 6.866494 |
| #2 | 8.955746 | -.072876 | .0055629 | .0032558 | .9478350 | 5.812313 | 6.833647 |
| #3 | 8.972869 | -.078051 | .0050453 | .0018741 | .9488715 | 5.894874 | 6.819551 |

Sample Name: Q1636-17      Acquired: 3/25/2025 16:31:50      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .5058562 | .1918774 | -.075917 |
| Stddev | .0022823 | .0003527 | .000375  |
| %RSD   | .4511670 | .1837998 | .4934726 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .5049648 | .1920760 | -.076225 |
| #2 | .5041542 | .1920860 | -.076026 |
| #3 | .5084496 | .1914702 | -.075500 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3482.810 | 82009.26 | 18467.82 | 2326.713 | 4788.676 |
| Stddev    | 5.153    | 109.33   | 58.29    | 8.494    | 17.880   |
| %RSD      | .1479413 | .1333165 | .3156495 | .3650803 | .3733865 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3476.920 | 81891.29 | 18407.74 | 2334.175 | 4769.428 |
| #2 | 3485.026 | 82029.34 | 18524.15 | 2328.495 | 4804.769 |
| #3 | 3486.483 | 82107.17 | 18471.57 | 2317.469 | 4791.832 |



Sample Name: Q1636-09      Acquired: 3/25/2025 16:35:56      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0980182 | .0169117 | .1485316 | -.038783 | -.006215 | 116.3171 | .2661219 |
| Stddev | .0057494 | .0036103 | .0033109 | .003311  | .001629  | .2096    | .0003568 |
| %RSD   | 5.865606 | 21.34768 | 2.229103 | 8.536633 | 26.21491 | .1802095 | .1340630 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1003190 | .0127948 | .1478223 | -.042576 | -.006101 | 116.1324 | .2663705 |
| #2 | .1022609 | .0184024 | .1456328 | -.036473 | -.004646 | 116.2739 | .2662820 |
| #3 | .0914748 | .0195378 | .1521396 | -.037300 | -.007899 | 116.5449 | .2657131 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0068097 | -.010046 | 12.41599 | .1416283 | .0964234 | .1935685 | 248.6902 |
| Stddev | .0001751 | .000119  | .04505   | .0003625 | .0003351 | .0008203 | .8458    |
| %RSD   | 2.571695 | 1.187335 | .3628423 | .2559295 | .3475793 | .4237744 | .3401095 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0069782 | -.009914 | 12.44464 | .1412309 | .0960886 | .1945151 | 247.8520 |
| #2 | .0068225 | -.010145 | 12.36406 | .1417132 | .0967589 | .1930660 | 248.6751 |
| #3 | .0066286 | -.010080 | 12.43926 | .1419407 | .0964227 | .1931245 | 249.5434 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.216832 | 28.67407 | .1827934 | -.001170 | 9.353836 | .1789348 | .6038059 |
| Stddev | .006052  | .18456   | .0005908 | .000268  | .034505  | .0007486 | .0033051 |
| %RSD   | .2730216 | .6436382 | .3232042 | 22.89065 | .3688841 | .4183630 | .5473790 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.221778 | 28.79944 | .1824369 | -.001474 | 9.319766 | .1796031 | .6001861 |
| #2 | 2.210083 | 28.46215 | .1834754 | -.001068 | 9.388760 | .1781258 | .6045687 |
| #3 | 2.218634 | 28.76064 | .1824681 | -.000969 | 9.352983 | .1790755 | .6066630 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.897391 | -.143918 | .0016929 | .0014192 | .7123902 | 5.004715 | 2.974920 |
| Stddev | .037802  | .002607  | .0003781 | .0003457 | .0025674 | .115468  | .005366  |
| %RSD   | .7718889 | 1.811166 | 22.33283 | 24.35980 | .3603953 | 2.307188 | .1803884 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.860068 | -.146738 | .0017986 | .0017820 | .7094605 | 4.873475 | 2.979465 |
| #2 | 4.935656 | -.141597 | .0020068 | .0013821 | .7134626 | 5.049965 | 2.969000 |
| #3 | 4.896449 | -.143418 | .0012732 | .0010935 | .7142476 | 5.090705 | 2.976294 |

Sample Name: Q1636-09      Acquired: 3/25/2025 16:35:56      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .2951028 | .2645526 | -.154100 |
| Stddev | .0026149 | .0012095 | .000776  |
| %RSD   | .8860844 | .4571962 | .5033722 |
| #1     | .2932234 | .2644649 | -.153331 |
| #2     | .2980890 | .2633893 | -.154087 |
| #3     | .2939958 | .2658036 | -.154882 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3379.317 | 79144.17 | 17224.60 | 2234.412 | 4813.420 |
| Stddev    | 1.820    | 353.05   | 95.13    | 13.764   | 1.727    |
| %RSD      | .0538532 | .4460845 | .5522668 | .6159865 | .0358771 |
| #1        | 3380.416 | 79453.89 | 17176.60 | 2245.412 | 4812.257 |
| #2        | 3377.216 | 79218.86 | 17334.16 | 2238.846 | 4815.404 |
| #3        | 3380.318 | 78759.75 | 17163.03 | 2218.977 | 4812.600 |

Sample Name: CCV07      Acquired: 3/25/2025 16:40:02      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCV07      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.968198 | 4.770237 | 4.773104 | 5.017760 | 5.056633 | 9.653228 | 9.514806 |
| Stddev | .018256  | .060261  | .017490  | .026889  | .025275  | .035198  | .111694  |
| %RSD   | .3674539 | 1.263273 | .3664187 | .5358770 | .4998296 | .3646254 | 1.173901 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.963757 | 4.713708 | 4.760005 | 5.010383 | 5.049236 | 9.692026 | 9.459079 |
| #2 | 4.952572 | 4.763364 | 4.766341 | 4.995330 | 5.035881 | 9.644315 | 9.643400 |
| #3 | 4.988265 | 4.833640 | 4.792965 | 5.047568 | 5.084780 | 9.623344 | 9.441940 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2254912 | 2.375741 | 22.77891 | .9722241 | 2.396091 | 1.251915 | 4.829895 |
| Stddev | .0004962 | .007872  | .03434   | .0014394 | .006938  | .004071  | .032970  |
| %RSD   | .2200499 | .3313649 | .1507657 | .1480521 | .2895486 | .3251824 | .6826237 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2251723 | 2.370906 | 22.74341 | .9708062 | 2.390819 | 1.252185 | 4.843974 |
| #2 | .2260629 | 2.371492 | 22.81197 | .9721819 | 2.393503 | 1.247716 | 4.792223 |
| #3 | .2252384 | 2.384825 | 22.78134 | .9736841 | 2.403951 | 1.255844 | 4.853488 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.262641 | 22.68701 | 2.397768 | 1.220616 | 24.44507 | 2.361137 | 2.483221 |
| Stddev | .002679  | .01710   | .006455  | .000923  | .15830   | .000936  | .004511  |
| %RSD   | .1184040 | .0753535 | .2692028 | .0755992 | .6475684 | .0396269 | .1816393 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.265154 | 22.70622 | 2.394009 | 1.219589 | 24.57938 | 2.361071 | 2.488392 |
| #2 | 2.259822 | 22.68133 | 2.394073 | 1.220883 | 24.27054 | 2.360236 | 2.480093 |
| #3 | 2.262947 | 22.67348 | 2.405221 | 1.221376 | 24.48530 | 2.362104 | 2.481179 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 25.02753 | 4.525486 | 5.016590 | 4.767747 | 4.713387 | 5.140458 | 4.798883 |
| Stddev | .13333   | .014577  | .022394  | .020475  | .007908  | .016962  | .034006  |
| %RSD   | .5327486 | .3221094 | .4464007 | .4294487 | .1677712 | .3299688 | .7086174 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 25.14999 | 4.516606 | 5.005106 | 4.749568 | 4.721400 | 5.133890 | 4.766596 |
| #2 | 24.88548 | 4.542309 | 5.002268 | 4.763747 | 4.705589 | 5.127762 | 4.795674 |
| #3 | 25.04711 | 4.517542 | 5.042397 | 4.789927 | 4.713172 | 5.159722 | 4.834380 |

Sample Name: CCV07      Acquired: 3/25/2025 16:40:02      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCV07      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 4.768634 | 4.764597 | 4.792868 |
| Stddev | .019266  | .014953  | .023001  |
| %RSD   | .4040222 | .3138318 | .4798952 |
| #1     | 4.760503 | 4.781692 | 4.802248 |
| #2     | 4.754765 | 4.753950 | 4.809697 |
| #3     | 4.790633 | 4.758150 | 4.766660 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3256.888 | 74989.81 | 15739.10 | 2128.456 | 4844.992 |
| Stddev    | 7.861    | 83.30    | 64.06    | 6.380    | 10.080   |
| %RSD      | .2413581 | .1110778 | .4070243 | .2997620 | .2080566 |
| #1        | 3262.378 | 75081.91 | 15777.48 | 2132.626 | 4852.691 |
| #2        | 3260.404 | 74967.76 | 15665.14 | 2121.111 | 4848.703 |
| #3        | 3247.883 | 74919.76 | 15774.67 | 2131.630 | 4833.582 |

Sample Name: CCB07      Acquired: 3/25/2025 16:44:13      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCB07      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.002748 | -.001782 | -.001202 | .0027706 | .0006405 | -.004095 | -.010564 |
| Stddev | .001422  | .000176  | .001028  | .0002314 | .0011742 | .003987  | .001201  |
| %RSD   | 51.74148 | 9.856325 | 85.49432 | 8.351923 | 183.3195 | 97.36135 | 11.37357 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.001370 | -.001964 | -.001143 | .0030230 | .0008578 | -.006333 | -.011447 |
| #2 | -.002664 | -.001769 | -.000205 | .0027203 | -.000627 | -.006459 | -.011049 |
| #3 | -.004210 | -.001614 | -.002258 | .0025685 | .001691  | .000508  | -.009196 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000353 | -.000096 | .0175747 | -.000108 | -.000015 | -.000200 | -.006639 |
| Stddev | .0000870 | .000029  | .0042803 | .000164  | .000139  | .000093  | .002891  |
| %RSD   | 246.1488 | 30.17028 | 24.35519 | 151.2936 | 952.7762 | 46.24418 | 43.55134 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000514 | -.000108 | .0171777 | .000062  | -.000158 | -.000296 | -.003502 |
| #2 | -.000059 | -.000117 | .0220397 | -.000265 | .000119  | -.000194 | -.007216 |
| #3 | .000113  | -.000063 | .0135066 | -.000122 | -.000004 | -.000111 | -.009198 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000803 | -.001826 | -.000007 | .0006062 | -.018487 | -.000427 | -.000213 |
| Stddev | .000275  | .007851  | .000089  | .0002121 | .013053  | .000592  | .000064  |
| %RSD   | 34.19713 | 429.8462 | 1245.790 | 34.98027 | 70.60755 | 138.4444 | 30.05151 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.001092 | -.000091 | .000085  | .0004527 | -.024853 | -.000084 | -.000164 |
| #2 | -.000773 | .005011  | -.000092 | .0008482 | -.027137 | -.000087 | -.000285 |
| #3 | -.000545 | -.010399 | -.000014 | .0005177 | -.003472 | -.001111 | -.000189 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0661496 | -.002830 | .0002265 | -.003877 | .0008026 | .0117050 | -.002536 |
| Stddev | .0343152 | .000504  | .0003200 | .000617  | .0003698 | .0021117 | .002573  |
| %RSD   | 51.87513 | 17.79448 | 141.3053 | 15.90747 | 46.08028 | 18.04132 | 101.4731 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0386228 | -.002288 | .0002641 | -.004235 | .0003923 | .0094835 | -.003648 |
| #2 | .1045958 | -.003284 | -.000111 | -.003165 | .0011104 | .0136864 | -.004366 |
| #3 | .0552303 | -.002919 | .000526  | -.004232 | .0009051 | .0119450 | .000406  |

Sample Name: CCB07      Acquired: 3/25/2025 16:44:13      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCB07      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | -.000154 | -.005026 | .0001502 |
| Stddev | .001798  | .001808  | .0000547 |
| %RSD   | 1166.460 | 35.96188 | 36.40608 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.001442 | -.006560 | .0000967 |
| #2 | .001900  | -.003033 | .0001479 |
| #3 | -.000920 | -.005485 | .0002060 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3355.066 | 76400.23 | 16044.04 | 2151.010 | 5428.955 |
| Stddev    | 8.070    | 554.07   | 48.63    | 15.805   | 9.473    |
| %RSD      | .2405286 | .7252171 | .3030995 | .7347529 | .1744868 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3359.773 | 76554.90 | 16042.30 | 2156.185 | 5425.991 |
| #2 | 3359.677 | 76860.53 | 15996.31 | 2163.579 | 5439.555 |
| #3 | 3345.748 | 75785.26 | 16093.52 | 2133.267 | 5421.318 |

Sample Name: LR1      Acquired: 3/25/2025 16:48:06      Type: Unk  
Method: NON EPA-6010-200.7(v2844)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0522846 | .0747637 | .0308408 | -.202468 | -.003658 | 2052.649 | .0045859 |
| Stddev | .0044861 | .0038389 | .0041865 | .017117  | .003200  | 19.660   | .0011847 |
| %RSD   | 8.580177 | 5.134776 | 13.57465 | 8.454379 | 87.46787 | .9577830 | 25.83394 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0570852 | .0706242 | .0264488 | -.182978 | -.006450 | 2044.288 | .0032374 |
| #2 | .0481988 | .0754600 | .0347861 | -.209361 | -.004358 | 2075.107 | .0054594 |
| #3 | .0515697 | .0782068 | .0312874 | -.215063 | -.000166 | 2038.551 | .0050609 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0081116 | .0104441 | 1952.428 | .0251083 | .0319366 | .0523504 | 1007.033 |
| Stddev | .0003327 | .0025251 | 11.667   | .0005256 | .0004137 | .0042773 | 11.376   |
| %RSD   | 4.101344 | 24.17726 | .5975696 | 2.093193 | 1.295469 | 8.170513 | 1.129701 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0078477 | .0077768 | 1943.434 | .0256434 | .0316714 | .0495165 | 1019.959 |
| #2 | .0080017 | .0107576 | 1965.611 | .0250885 | .0317251 | .0502641 | 1002.595 |
| #3 | .0084853 | .0127977 | 1948.240 | .0245929 | .0324134 | .0572705 | 998.544  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.032560 | 1622.710 | .0084671 | -.029355 | 1935.001 | .0181013 | .1900360 |
| Stddev | .000342  | 4.417    | .0009149 | .001836  | 25.357   | .0023425 | .0017445 |
| %RSD   | 1.051654 | .2722229 | 10.80594 | 6.254338 | 1.310453 | 12.94085 | .9179605 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.032429 | 1618.099 | .0075331 | -.027239 | 1929.976 | .0178601 | .1880373 |
| #2 | -.032949 | 1623.127 | .0085064 | -.030294 | 1962.494 | .0205550 | .1908185 |
| #3 | -.032303 | 1626.904 | .0093617 | -.030532 | 1912.532 | .0158888 | .1912521 |

|        |          |         |          |          |          |          |          |
|--------|----------|---------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496  | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm     | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1478.878 | ^ ***** | -.011900 | -.008245 | -.034776 | .1562641 | .0700584 |
| Stddev | 14.216   | -----   | .000337  | .002170  | .000934  | .0163242 | .0026840 |
| %RSD   | .9612923 | -----   | 2.828507 | 26.31994 | 2.684481 | 10.44652 | 3.831127 |

|    |          |         |          |          |          |          |          |
|----|----------|---------|----------|----------|----------|----------|----------|
| #1 | 1483.093 | ^ ----- | -.011529 | -.010455 | -.034580 | .1743751 | .0711629 |
| #2 | 1490.510 | ^ ----- | -.011984 | -.008163 | -.035791 | .1517331 | .0720140 |
| #3 | 1463.031 | ^ ----- | -.012186 | -.006117 | -.033955 | .1426841 | .0669984 |

Sample Name: LR1      Acquired: 3/25/2025 16:48:06      Type: Unk  
Method: NON EPA-6010-200.7(v2844)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | -.209059 | .0932237 | -.874789 |
| Stddev | .006663  | .0070512 | .009985  |
| %RSD   | 3.187254 | 7.563719 | 1.141371 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.216506 | .1013653 | -.886144 |
| #2 | -.203661 | .0892208 | -.870840 |
| #3 | -.207009 | .0890849 | -.867382 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2145.548 | 50249.31 | 13313.21 | 1375.769 | 2737.046 |
| Stddev    | 7.192    | 139.44   | 87.59    | 5.991    | 10.260   |
| %RSD      | .3351859 | .2775025 | .6579523 | .4354362 | .3748701 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2151.998 | 50211.94 | 13413.29 | 1373.069 | 2743.023 |
| #2 | 2146.854 | 50132.36 | 13275.84 | 1371.604 | 2742.917 |
| #3 | 2137.793 | 50403.63 | 13250.49 | 1382.635 | 2725.199 |



Sample Name: LR2      Acquired: 3/25/2025 16:53:05      Type: Unk  
Method: NON EPA-6010-200.7(v2844)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0072669 | -.022351 | 250.2315 | .0044996 | -.004556 | .1598749 | ^F ***** |
| Stddev | .0033207 | .001708  | 1.4073   | .0008907 | .000858  | .0042818 | -----    |
| %RSD   | 45.69614 | 7.640357 | .5624170 | 19.79446 | 18.82627 | 2.678218 | -----    |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0060625 | -.022921 | 250.0042 | .0049840 | -.005524 | .1554749 | 82.26741 |
| #2 | .0047164 | -.023701 | 248.9516 | .0050431 | -.003893 | .1601221 | ^ -----  |
| #3 | .0110217 | -.020432 | 251.7386 | .0034717 | -.004250 | .1640278 | ^ -----  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.001422 | -.002255 | .2692375 | .0078365 | .0045532 | 252.2517 | .0193188 |
| Stddev | .000064  | .000156  | .0004169 | .0004518 | .0001221 | 1.2388   | .0020263 |
| %RSD   | 4.522132 | 6.911392 | .1548309 | 5.765398 | 2.682714 | .4910949 | 10.48891 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.001363 | -.002089 | .2688833 | .0079708 | .0044526 | 251.1745 | .0209933 |
| #2 | -.001491 | -.002398 | .2696968 | .0082059 | .0046891 | 253.6054 | .0198968 |
| #3 | -.001413 | -.002278 | .2691323 | .0073328 | .0045179 | 251.9752 | .0170662 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 47.26601 | -.065629 | 51.41098 | .0001689 | .2041135 | -.009682 | 32.99525 |
| Stddev | .32019   | .014001  | .25185   | .0002889 | .0199584 | .001205  | .05892   |
| %RSD   | .6774195 | 21.33340 | .4898704 | 170.9886 | 9.778086 | 12.44294 | .1785809 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 47.02167 | -.078247 | 51.39001 | .0004934 | .2208218 | -.009261 | 33.06135 |
| #2 | 47.62848 | -.068074 | 51.17027 | .0000735 | .2095057 | -.008744 | 32.97616 |
| #3 | 47.14786 | -.050567 | 51.67266 | -.000060 | .1820130 | -.011041 | 32.94823 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3834405 | -.005247 | -.006120 | -.007059 | -.033097 | -.005748 | .2320941 |
| Stddev | .0352318 | .000322  | .000243  | .000238  | .000153  | .009254  | .0021707 |
| %RSD   | 9.188331 | 6.140551 | 3.978484 | 3.369829 | .4609740 | 160.9897 | .9352676 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .4241113 | -.005030 | -.005922 | -.006893 | -.033270 | -.012586 | .2309741 |
| #2 | .3639398 | -.005095 | -.006046 | -.006952 | -.032984 | -.009440 | .2307121 |
| #3 | .3622705 | -.005618 | -.006392 | -.007332 | -.033036 | .004782  | .2345960 |

Sample Name: LR2      Acquired: 3/25/2025 16:53:05      Type: Unk  
Method: NON EPA-6010-200.7(v2844)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | -.018288 | -.002380 | .0014828 |
| Stddev | .001685  | .000657  | .0000122 |
| %RSD   | 9.213740 | 27.58074 | .8225577 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.016358 | -.002735 | .0014779 |
| #2 | -.019042 | -.001623 | .0014739 |
| #3 | -.019464 | -.002783 | .0014967 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2939.385 | 76931.85 | 16009.86 | 2087.480 | 4961.291 |
| Stddev    | 2.697    | 128.38   | 65.74    | 4.504    | 15.807   |
| %RSD      | .0917414 | .1668794 | .4106028 | .2157458 | .3186113 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2936.745 | 76783.83 | 16049.87 | 2092.419 | 4956.815 |
| #2 | 2942.135 | 77012.89 | 15933.99 | 2086.421 | 4978.854 |
| #3 | 2939.274 | 76998.84 | 16045.73 | 2083.601 | 4948.204 |

Sample Name: CCV08      Acquired: 3/25/2025 17:01:49      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCV08      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.003901 | 4.812627 | 4.840894 | 5.047842 | 5.071827 | 9.695749 | 9.409170 |
| Stddev | .043515  | .029853  | .014467  | .039102  | .037383  | .010998  | .149679  |
| %RSD   | .8696247 | .6203037 | .2988404 | .7746260 | .7370725 | .1134312 | 1.590780 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.969695 | 4.778701 | 4.836267 | 5.016785 | 5.045772 | 9.684297 | 9.283498 |
| #2 | 4.989129 | 4.824302 | 4.829307 | 5.034988 | 5.055050 | 9.696719 | 9.369251 |
| #3 | 5.052879 | 4.834878 | 4.857108 | 5.091753 | 5.114660 | 9.706229 | 9.574762 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2342762 | 2.412564 | 23.16370 | .9936995 | 2.428852 | 1.261552 | 4.882479 |
| Stddev | .0009856 | .007049  | .04382   | .0044333 | .009907  | .005309  | .023487  |
| %RSD   | .4206850 | .2921724 | .1891624 | .4461368 | .4078913 | .4208094 | .4810385 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2334049 | 2.412231 | 23.13053 | .9971343 | 2.426779 | 1.257739 | 4.896524 |
| #2 | .2340779 | 2.405687 | 23.14720 | .9952692 | 2.420146 | 1.259303 | 4.895548 |
| #3 | .2353459 | 2.419773 | 23.21337 | .9886949 | 2.439632 | 1.267616 | 4.855365 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.300121 | 23.27941 | 2.434195 | 1.236614 | 23.95514 | 2.389628 | 2.495853 |
| Stddev | .004828  | .03628   | .009150  | .003038  | .23415   | .011183  | .005322  |
| %RSD   | .2099134 | .1558573 | .3758854 | .2456585 | .9774410 | .4679634 | .2132348 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.300505 | 23.26517 | 2.432065 | 1.239404 | 24.18880 | 2.381079 | 2.492137 |
| #2 | 2.295113 | 23.25240 | 2.426298 | 1.237059 | 23.95613 | 2.385521 | 2.501950 |
| #3 | 2.304746 | 23.32065 | 2.444222 | 1.233378 | 23.72050 | 2.402283 | 2.493472 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 24.85783 | 4.662942 | 5.051985 | 4.849852 | 4.736827 | 5.153899 | 4.868870 |
| Stddev | .18191   | .037666  | .028105  | .012040  | .005459  | .033849  | .014555  |
| %RSD   | .7318187 | .8077684 | .5563102 | .2482649 | .1152547 | .6567744 | .2989439 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 25.03700 | 4.628004 | 5.028837 | 4.845543 | 4.740472 | 5.189660 | 4.864960 |
| #2 | 24.86321 | 4.657980 | 5.043861 | 4.840560 | 4.730550 | 5.149683 | 4.856669 |
| #3 | 24.67329 | 4.702844 | 5.083257 | 4.863455 | 4.739460 | 5.122356 | 4.884980 |

Sample Name: CCV08      Acquired: 3/25/2025 17:01:49      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCV08      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 4.844583 | 4.726383 | 4.756036 |
| Stddev | .021498  | .008593  | .016099  |
| %RSD   | .4437542 | .1818137 | .3384887 |
| #1     | 4.824207 | 4.732466 | 4.737459 |
| #2     | 4.842492 | 4.716553 | 4.765894 |
| #3     | 4.867050 | 4.730130 | 4.764756 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3225.401 | 72803.35 | 15081.47 | 2089.330 | 4776.788 |
| Stddev    | 11.560   | 255.84   | 77.18    | 6.469    | 17.272   |
| %RSD      | .3583991 | .3514134 | .5117393 | .3096251 | .3615914 |
| #1        | 3227.107 | 72527.79 | 15137.51 | 2082.945 | 4766.777 |
| #2        | 3236.012 | 72848.90 | 15113.47 | 2089.167 | 4796.732 |
| #3        | 3213.083 | 73033.35 | 14993.44 | 2095.880 | 4766.854 |

Sample Name: CCB08      Acquired: 3/25/2025 17:05:59      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCB08      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0005316 | -.000380 | .0006579 | -.000548 | -.000981 | -.003826 | -.009317 |
| Stddev | .0006616 | .001079  | .0014751 | .000940  | .000830  | .001728  | .000544  |
| %RSD   | 124.4394 | 284.2697 | 224.2156 | 171.6117 | 84.53727 | 45.17878 | 5.840696 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0012950 | -.000830 | .0019748 | -.000728 | -.000426 | -.001937 | -.009832 |
| #2 | .0001747 | .000852  | -.000936 | .000469  | -.001935 | -.005328 | -.009372 |
| #3 | .0001252 | -.001161 | .000935  | -.001385 | -.000583 | -.004213 | -.008748 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000421 | -.000044 | .0187804 | -.000157 | -.000108 | -.000070 | -.006561 |
| Stddev | .0000311 | .000037  | .0011932 | .000034  | .000055  | .000139  | .002053  |
| %RSD   | 73.95949 | 84.86761 | 6.353136 | 21.95596 | 50.66523 | 199.0089 | 31.28754 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000066 | -.000059 | .0192066 | -.000184 | -.000070 | -.000225 | -.005799 |
| #2 | .0000547 | -.000071 | .0174327 | -.000118 | -.000171 | .000041  | -.004998 |
| #3 | .0000649 | -.000001 | .0197019 | -.000167 | -.000083 | -.000025 | -.008885 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000767 | -.000583 | .0000655 | .0001700 | .1195550 | .0006239 | -.000254 |
| Stddev | .000338  | .008088  | .0001766 | .0001592 | .0219608 | .0017649 | .000030  |
| %RSD   | 44.08761 | 1387.608 | 269.6459 | 93.66207 | 18.36876 | 282.8817 | 11.77250 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.001109 | .002249  | -.000093 | .0001117 | .1008932 | .0020480 | -.000283 |
| #2 | -.000433 | -.009706 | .000033  | .0000481 | .1140172 | .0011744 | -.000223 |
| #3 | -.000759 | .005708  | .000256  | .0003500 | .1437547 | -.001351 | -.000255 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1126148 | -.002030 | .0003102 | -.003314 | .0013668 | .0031959 | .0008411 |
| Stddev | .0261648 | .000470  | .0003444 | .000931  | .0007813 | .0057917 | .0012899 |
| %RSD   | 23.23387 | 23.13350 | 111.0345 | 28.10612 | 57.16087 | 181.2214 | 153.3514 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0858706 | -.001567 | .0001975 | -.004304 | .0006787 | .0078213 | .0002626 |
| #2 | .1138150 | -.002506 | .0000362 | -.003181 | .0012056 | -.003300 | -.000058 |
| #3 | .1381588 | -.002015 | .0006968 | -.002456 | .0022161 | .005066  | .002319  |

Sample Name: CCB08      Acquired: 3/25/2025 17:05:59      Type: Unk  
Method: NON EPA-6010-200.7(v2843)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCB08      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0024856 | -.005424 | .0001694 |
| Stddev | .0016443 | .000975  | .0000718 |
| %RSD   | 66.15459 | 17.97110 | 42.36051 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0006554 | -.005484 | .0001480 |
| #2 | .0029629 | -.004420 | .0001108 |
| #3 | .0038385 | -.006367 | .0002495 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3378.936 | 76456.50 | 15613.23 | 2195.306 | 5405.722 |
| Stddev    | 16.774   | 110.75   | 77.52    | 3.223    | 22.168   |
| %RSD      | .4964359 | .1448476 | .4965175 | .1468203 | .4100843 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3391.357 | 76553.38 | 15702.75 | 2191.685 | 5417.796 |
| #2 | 3385.597 | 76335.78 | 15568.38 | 2197.861 | 5419.232 |
| #3 | 3359.855 | 76480.35 | 15568.57 | 2196.373 | 5380.138 |