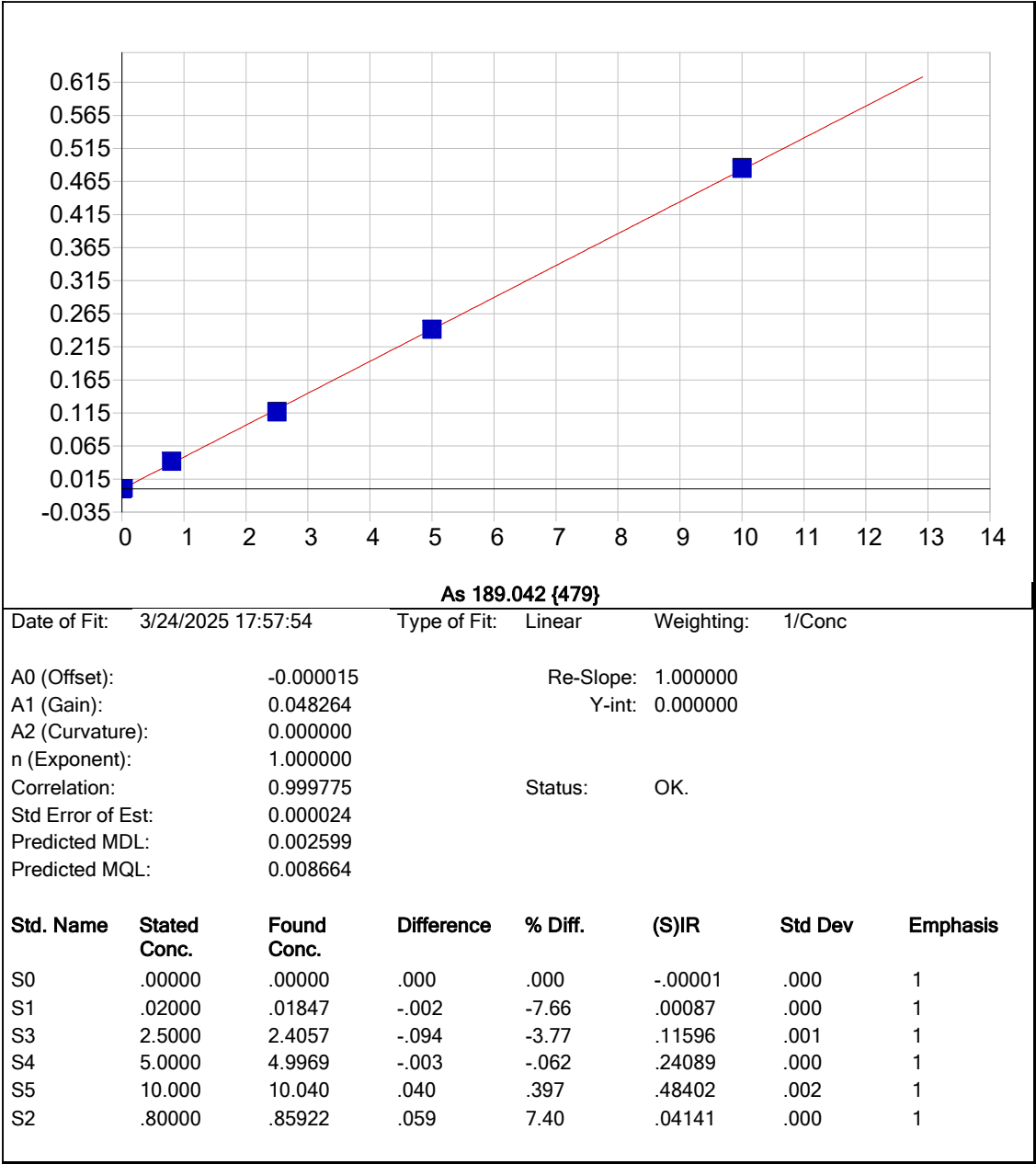
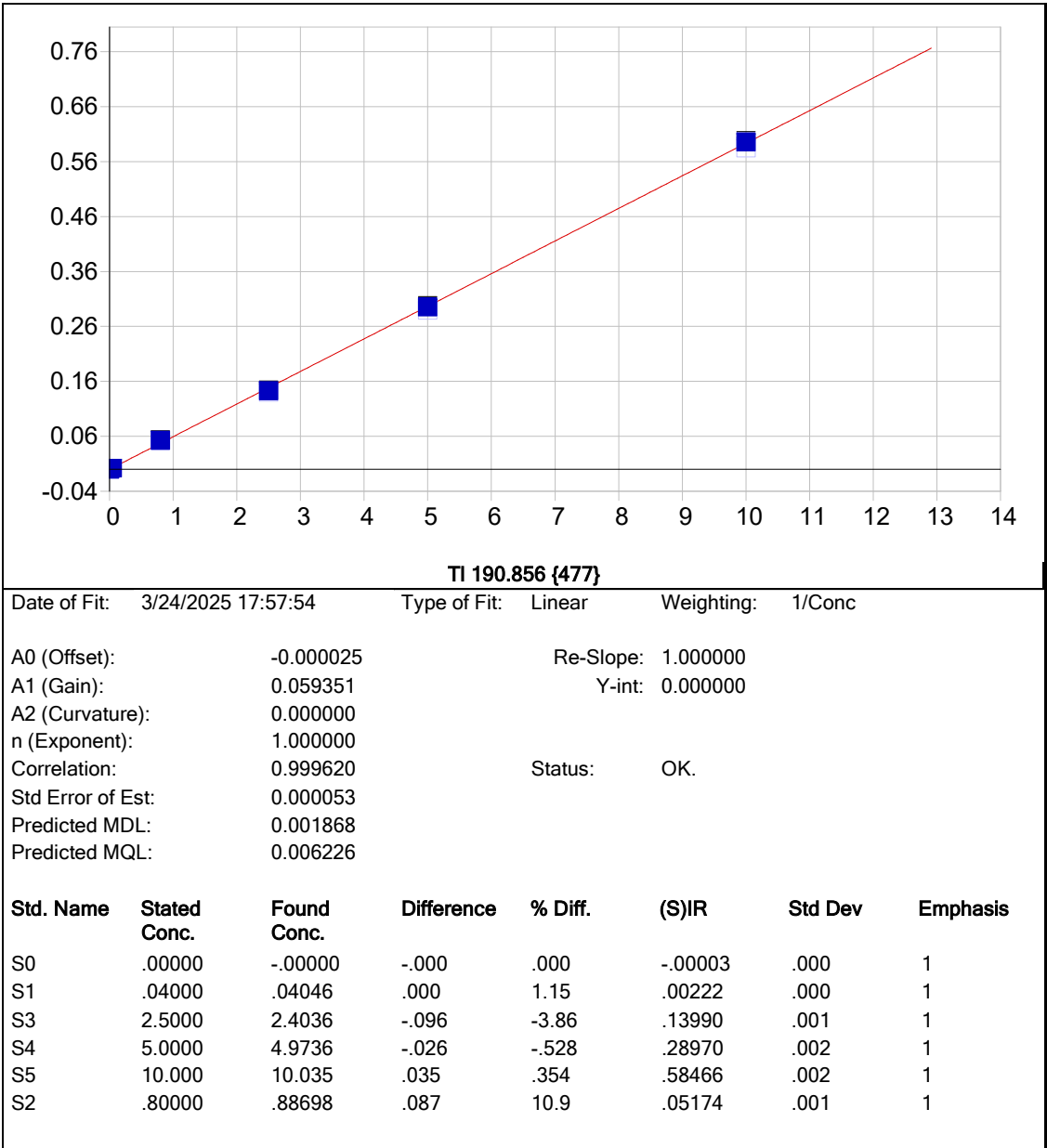
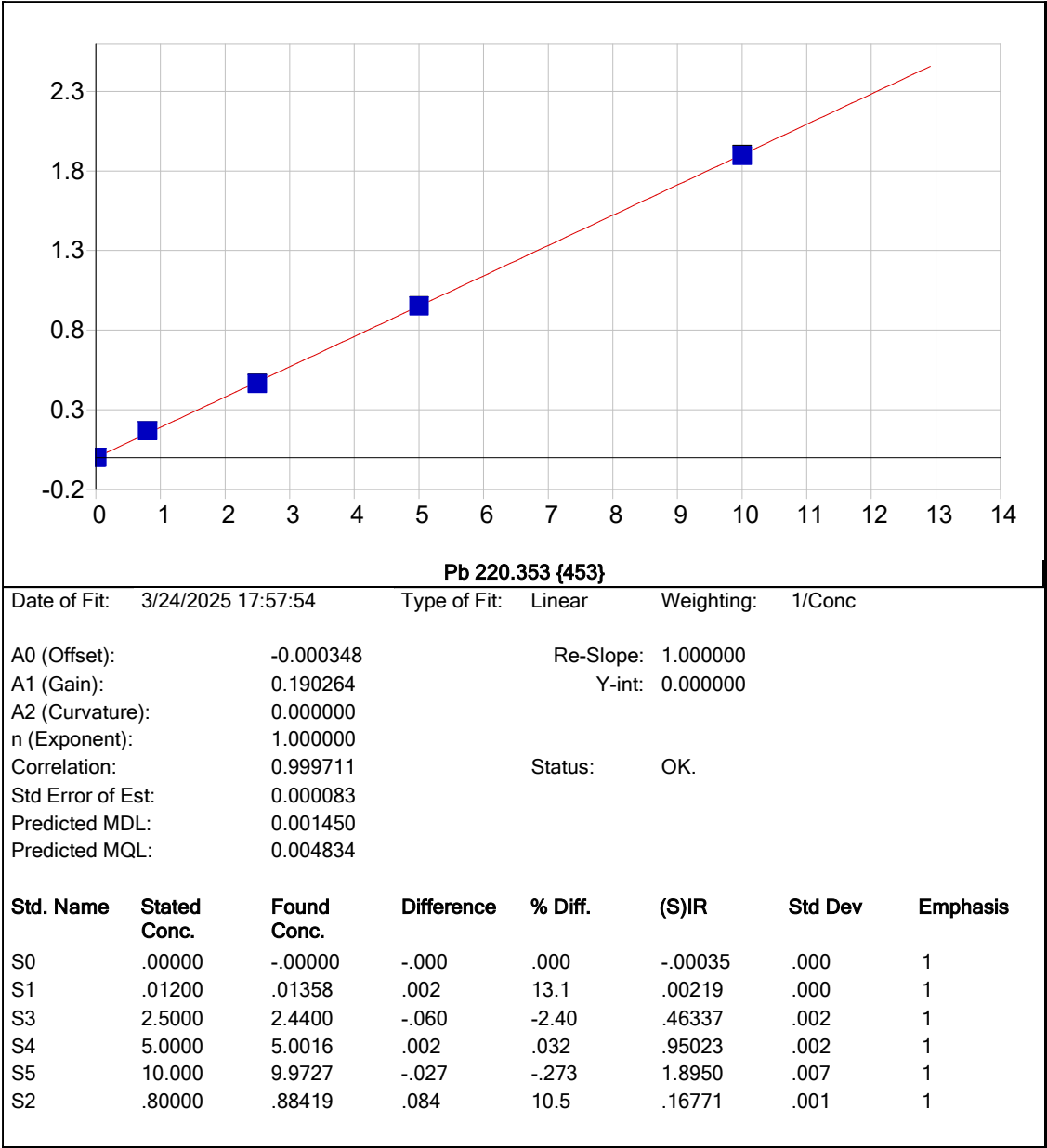
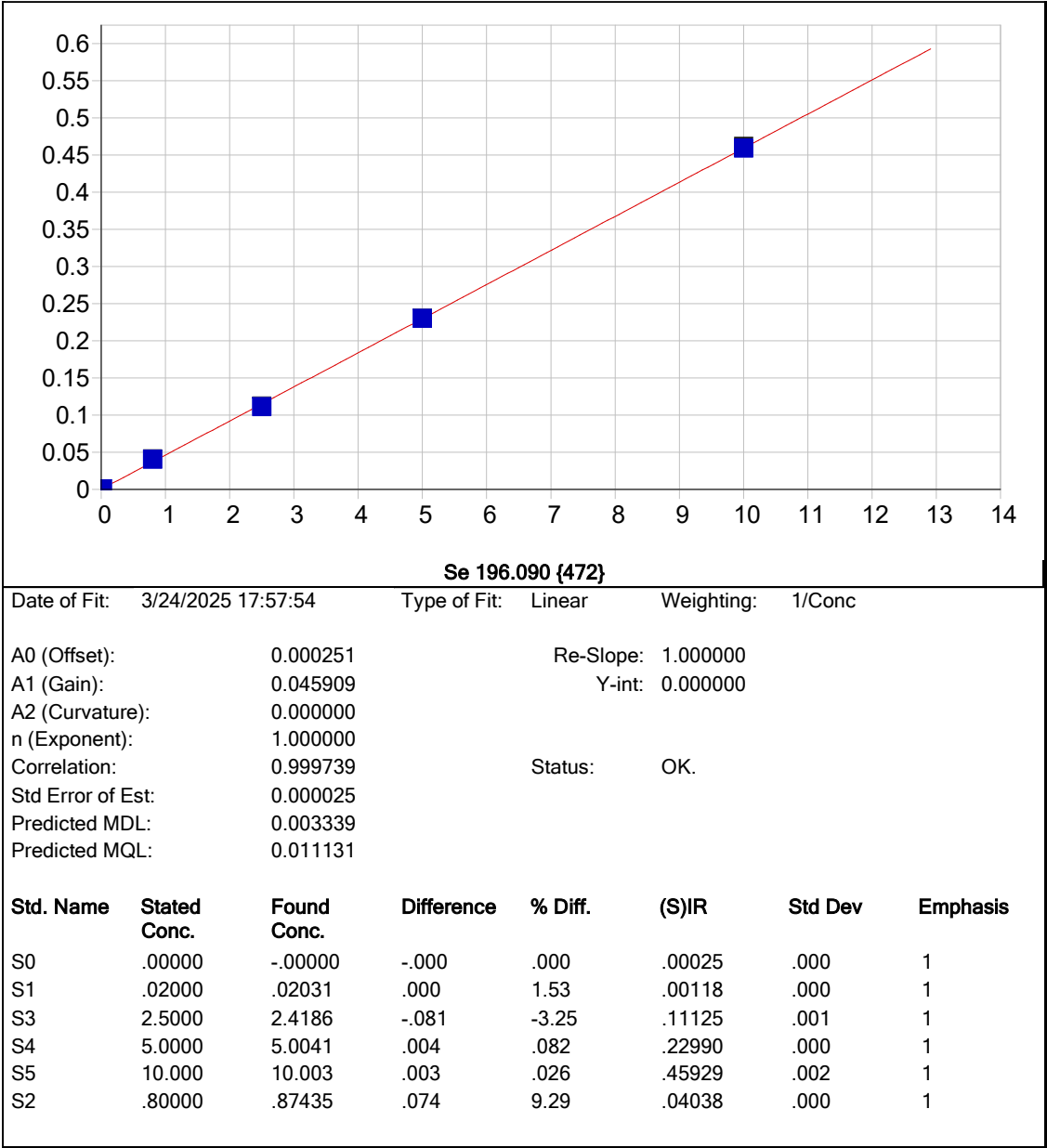


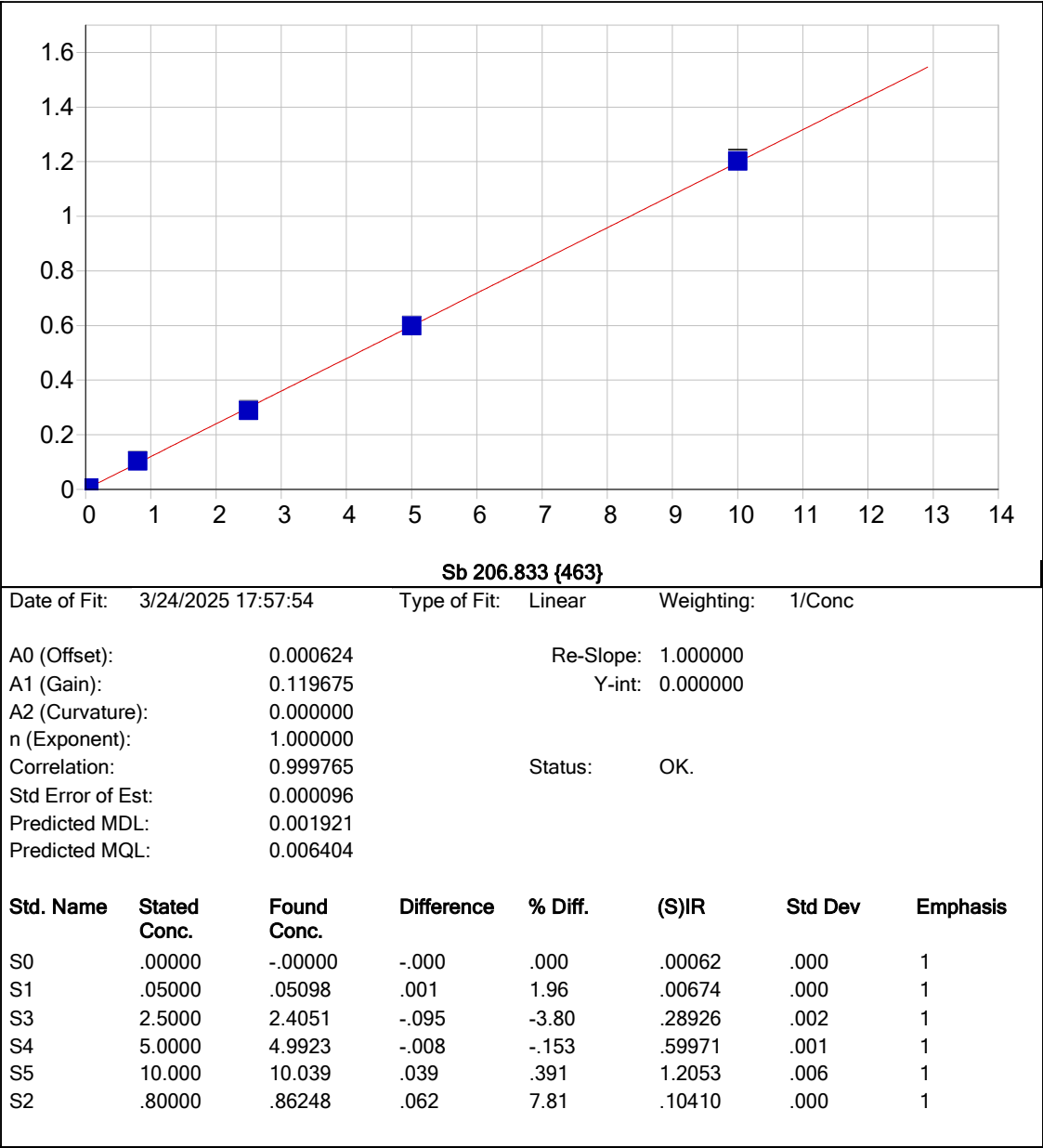


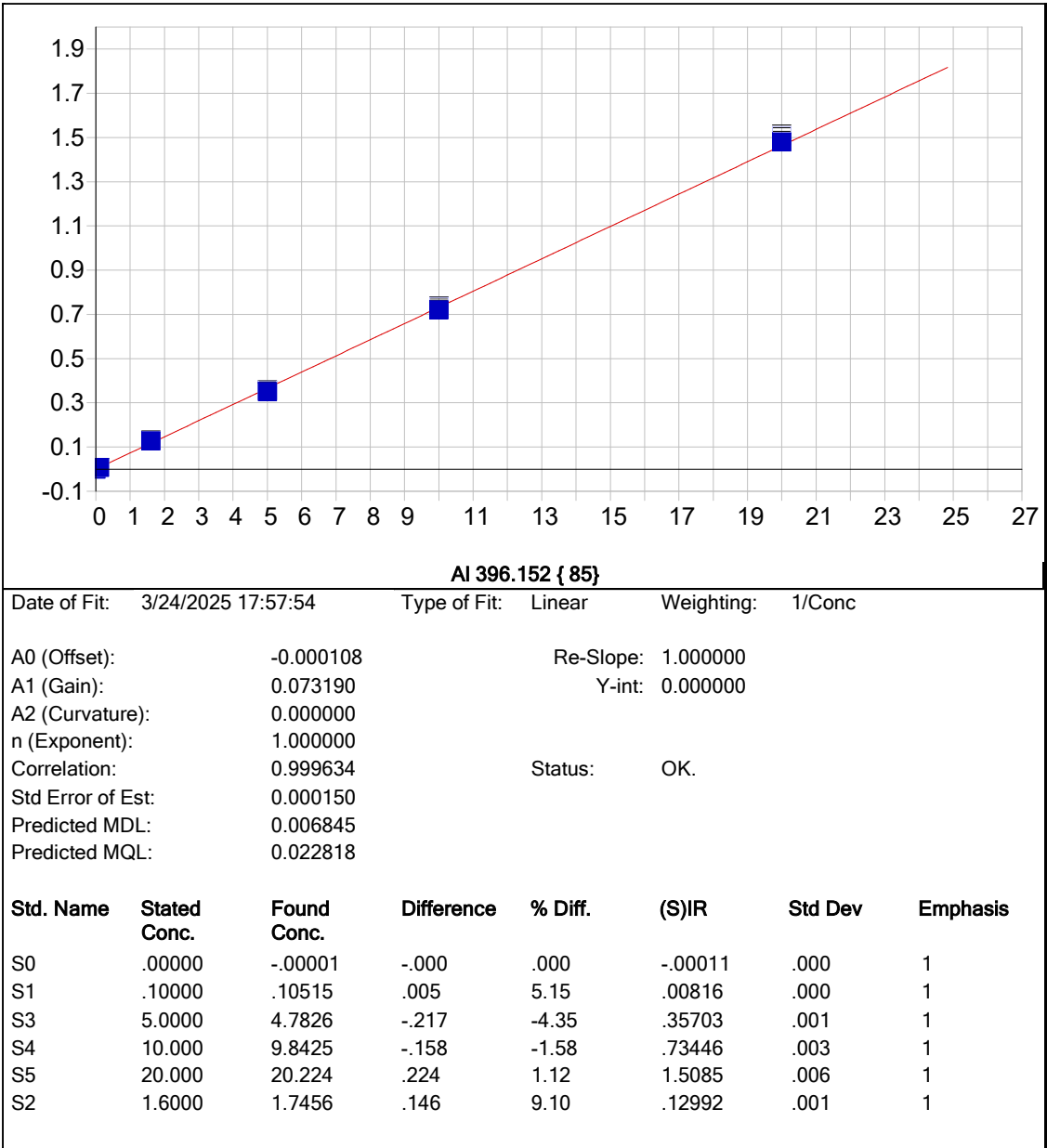


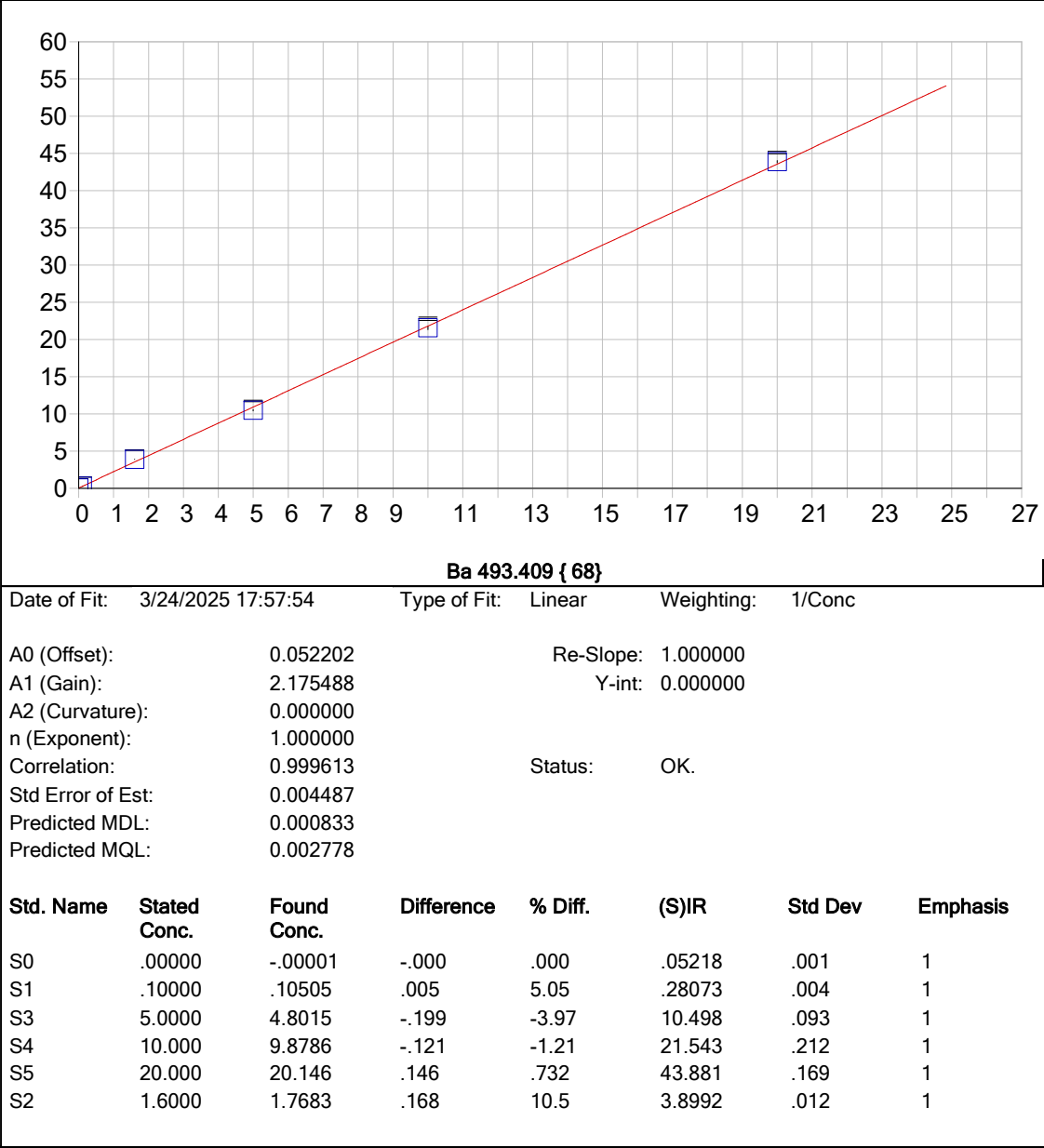


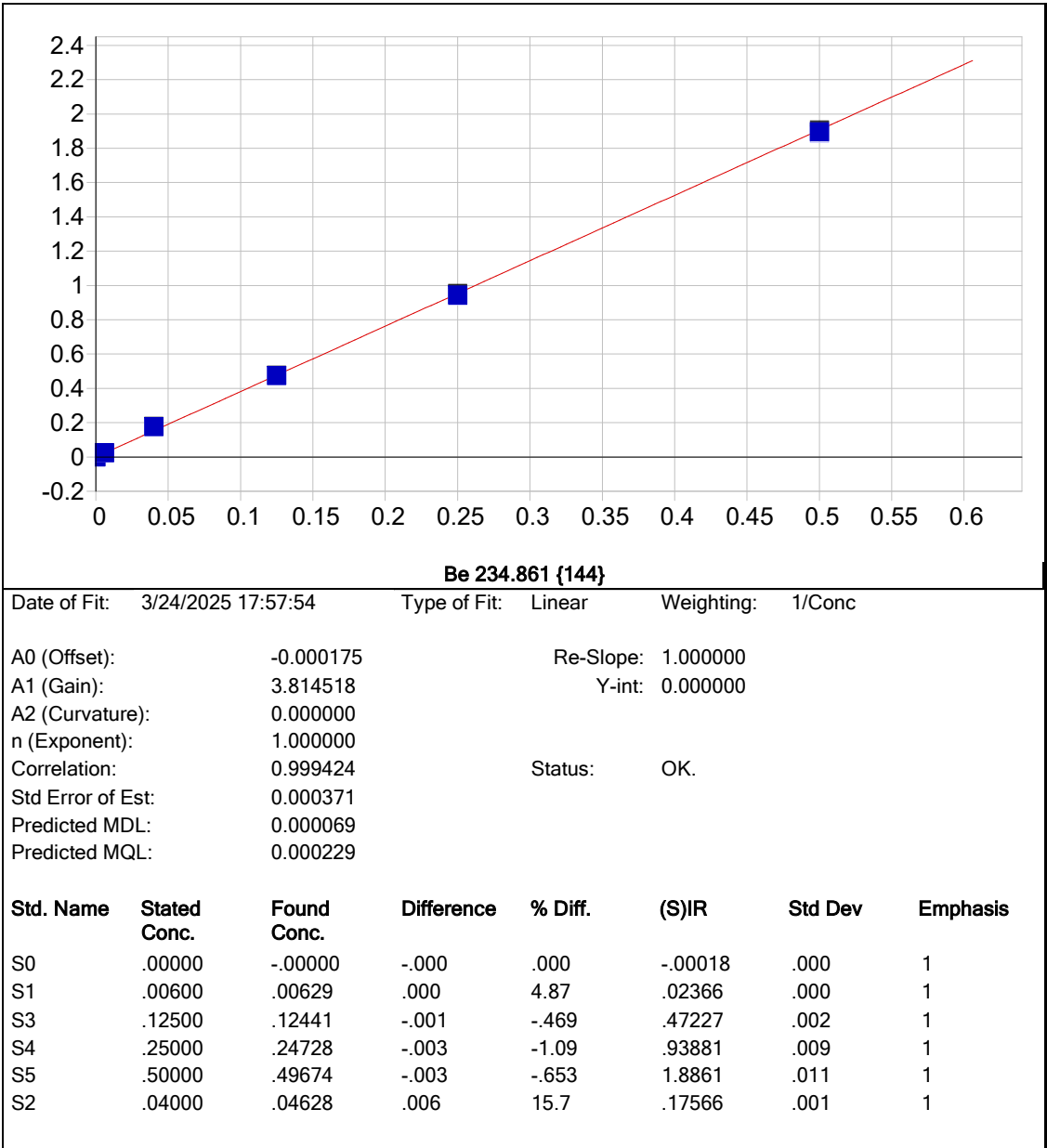


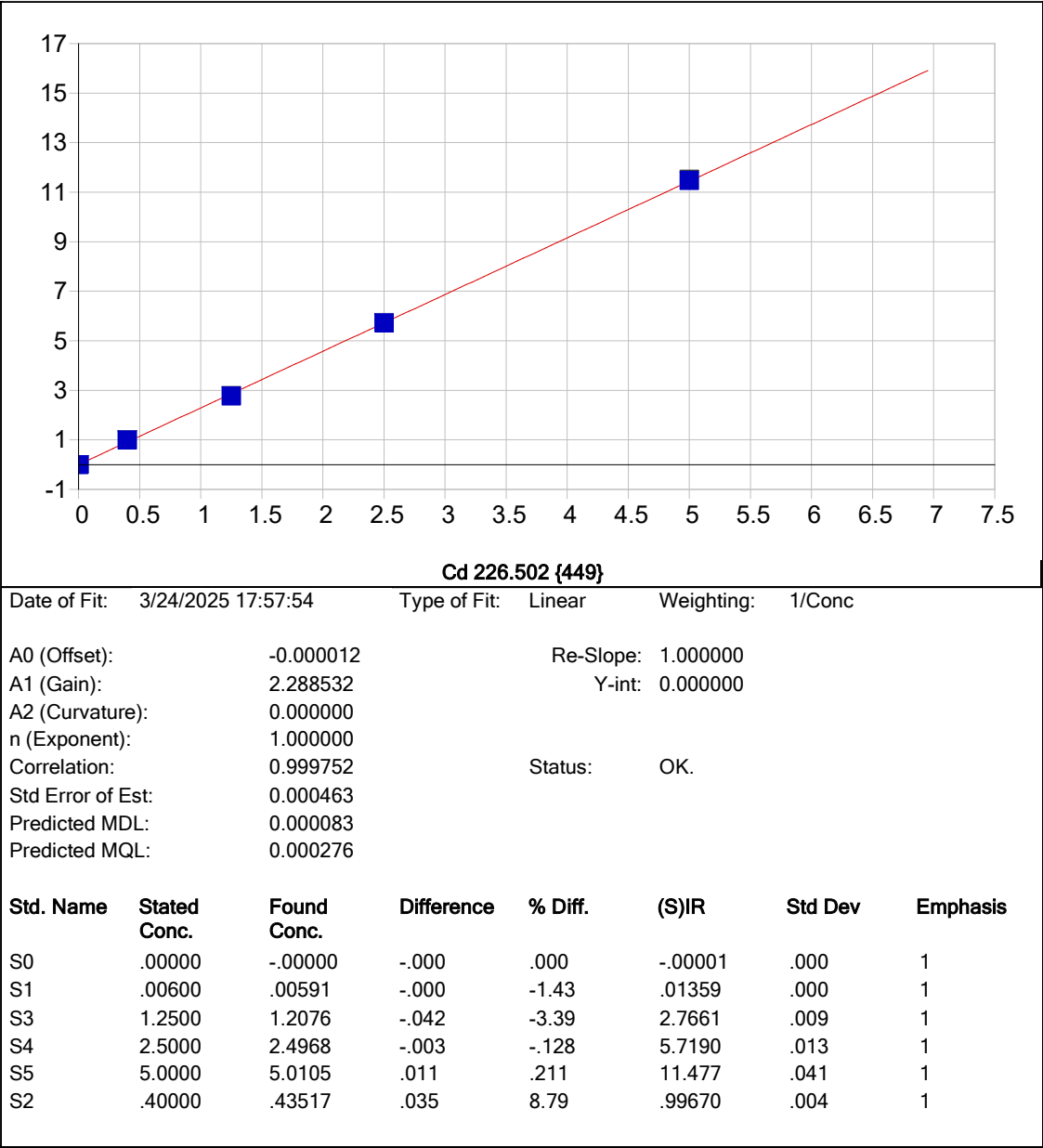


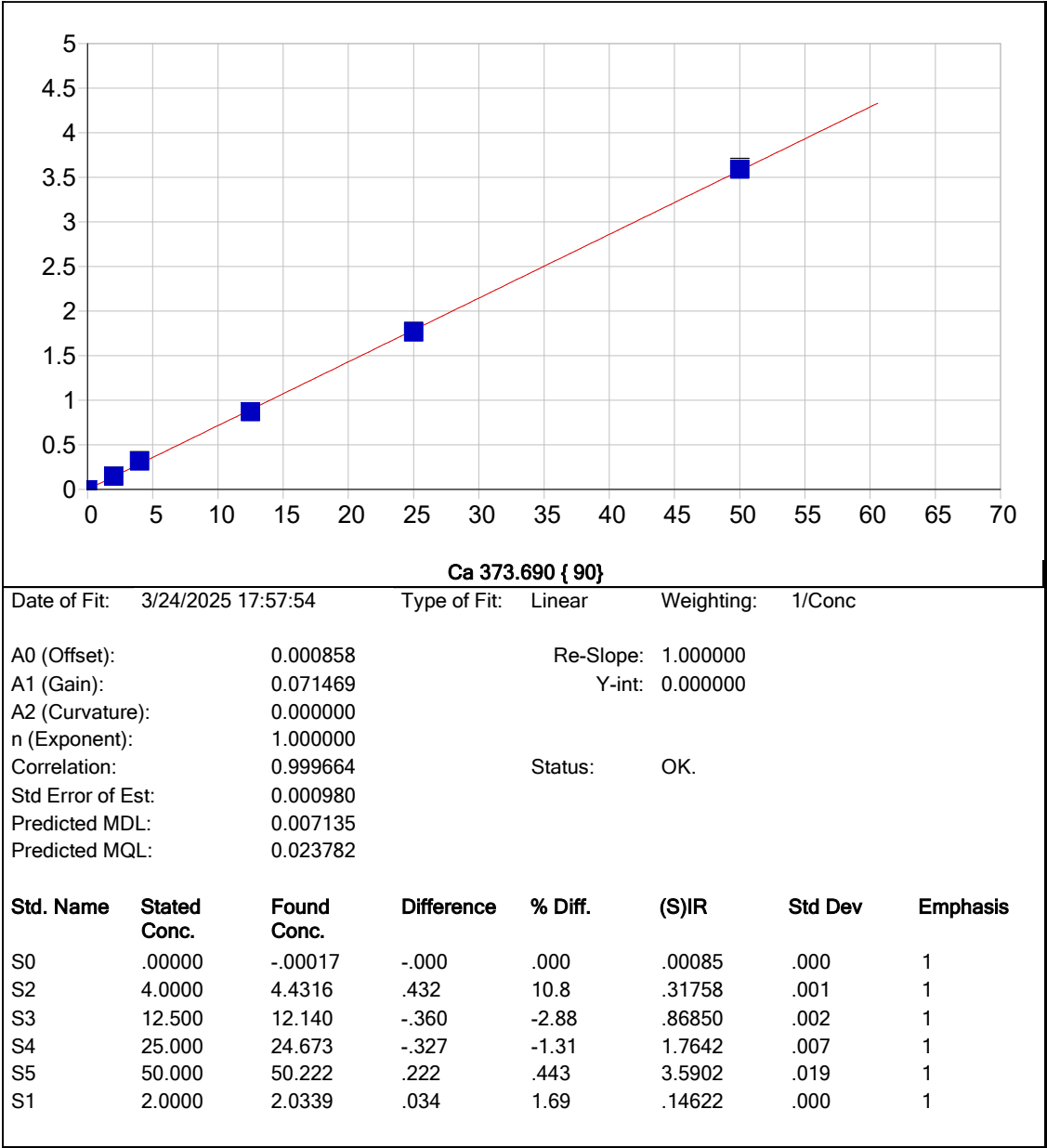




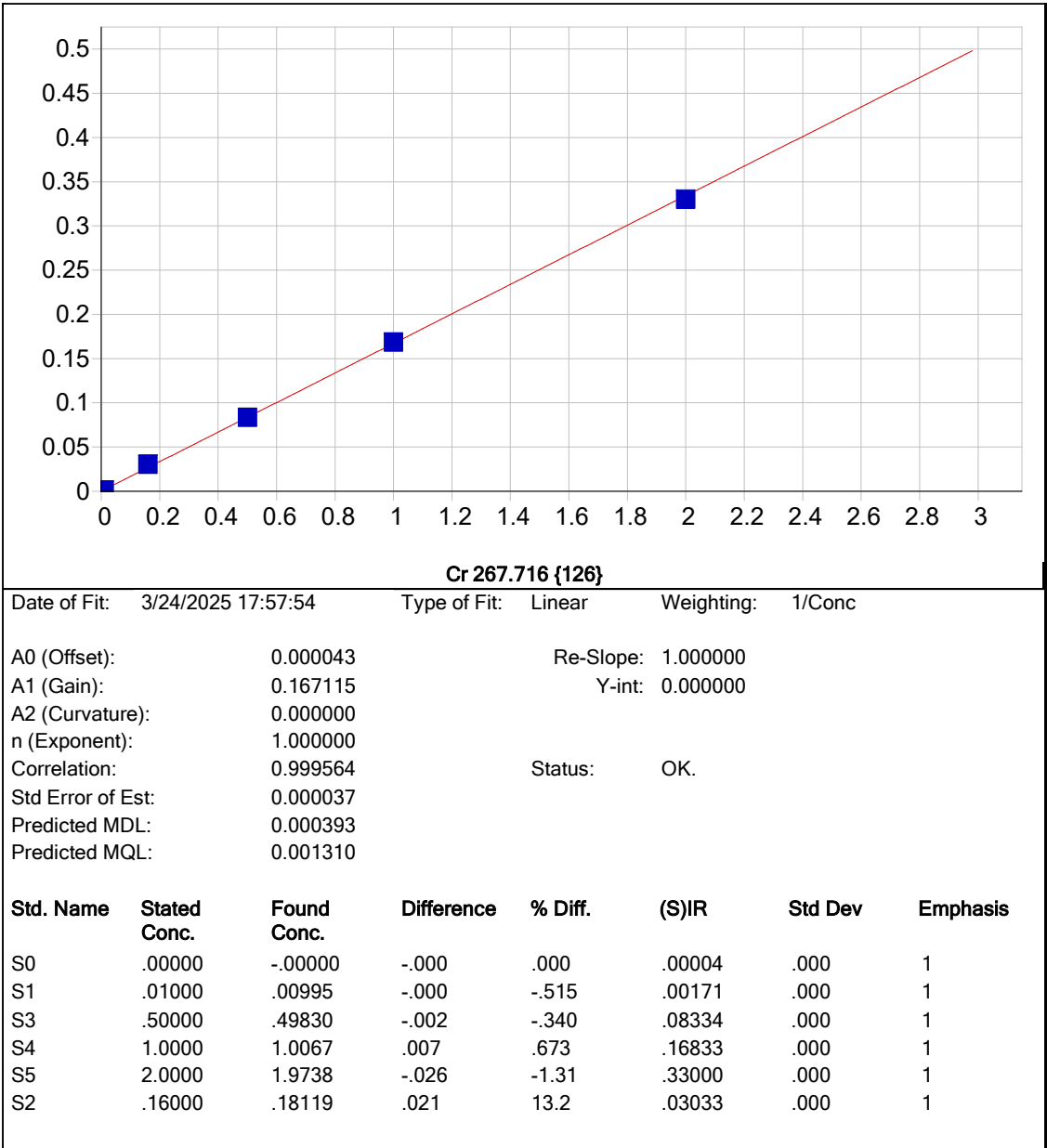


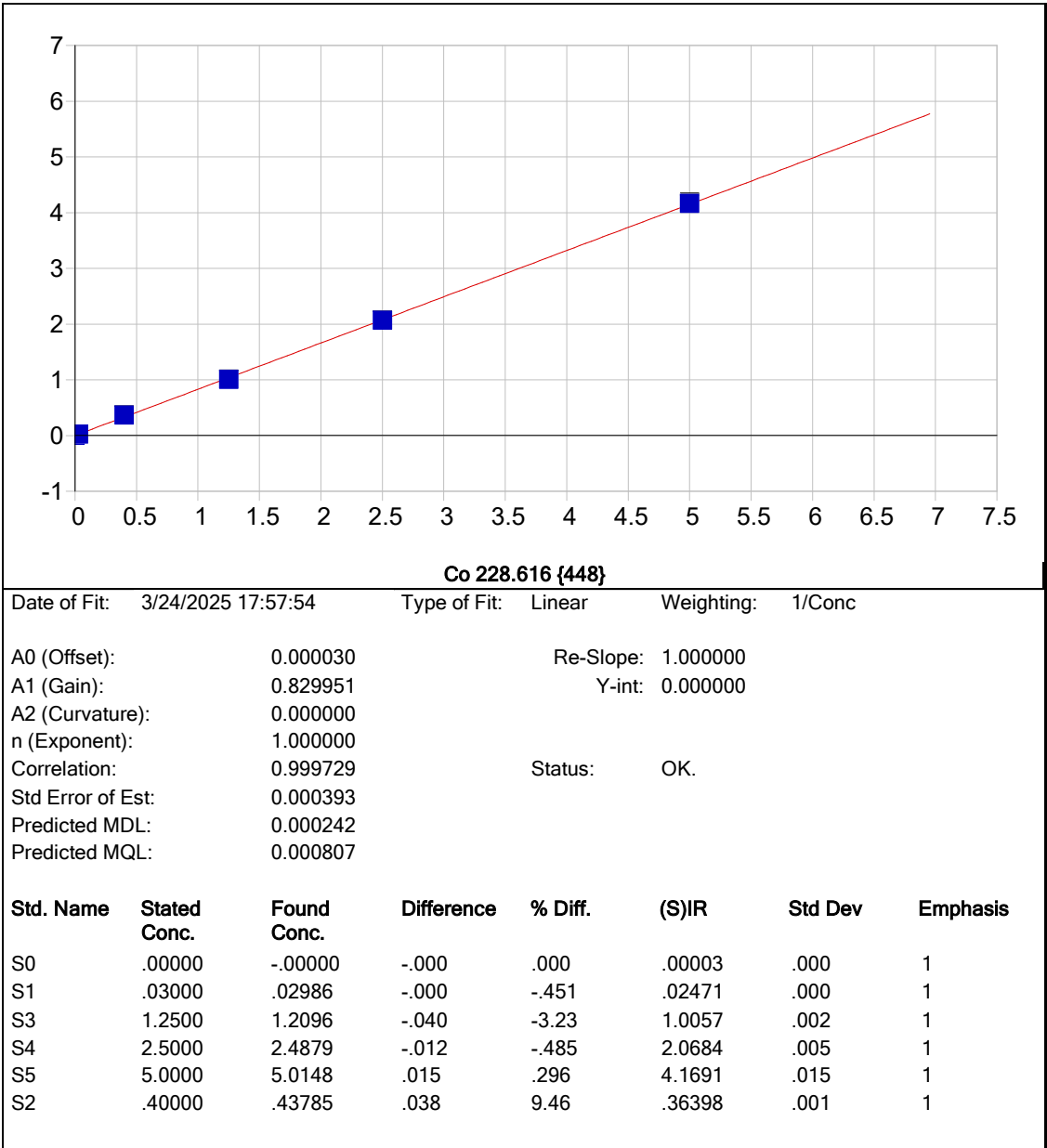


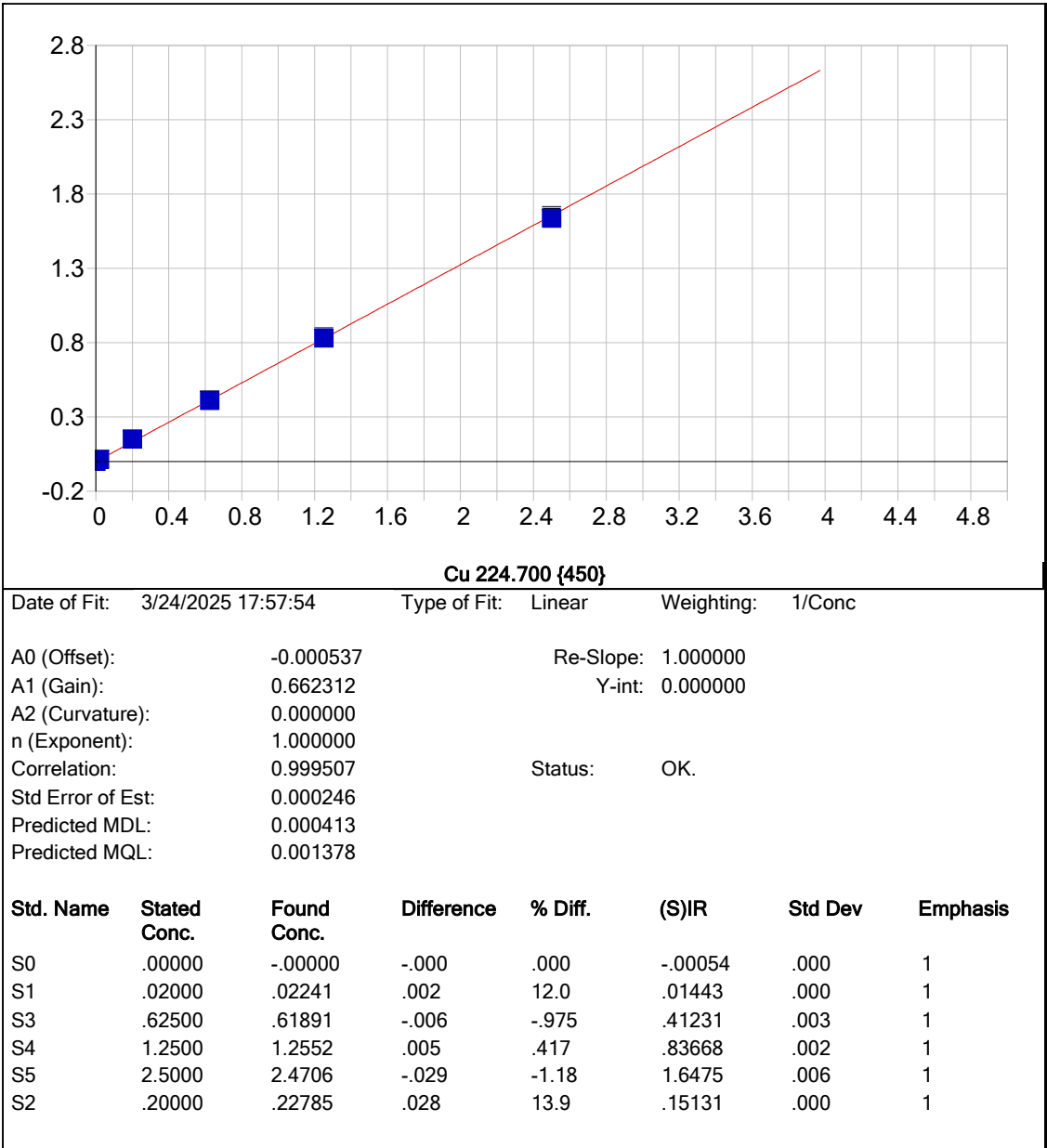


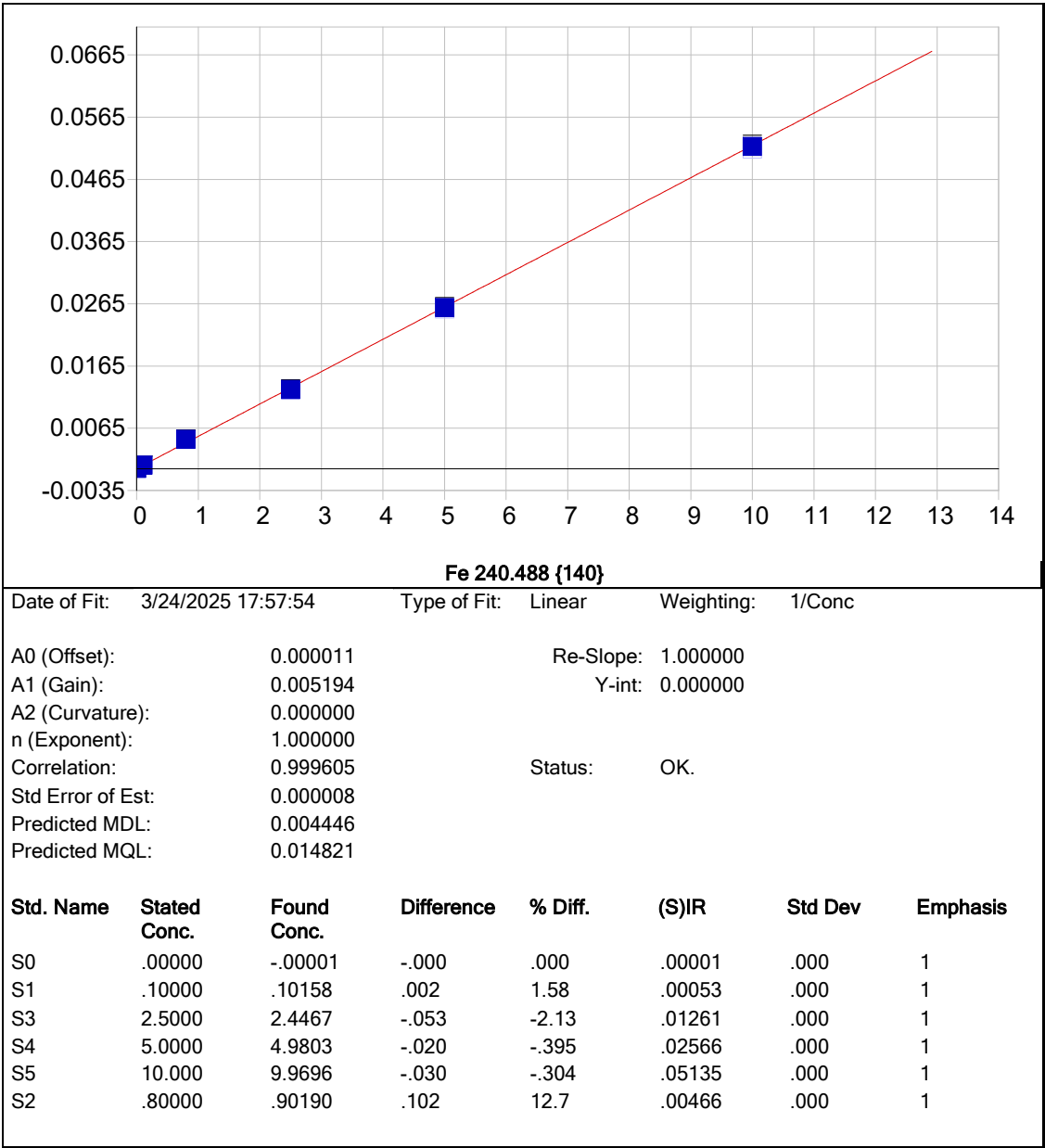




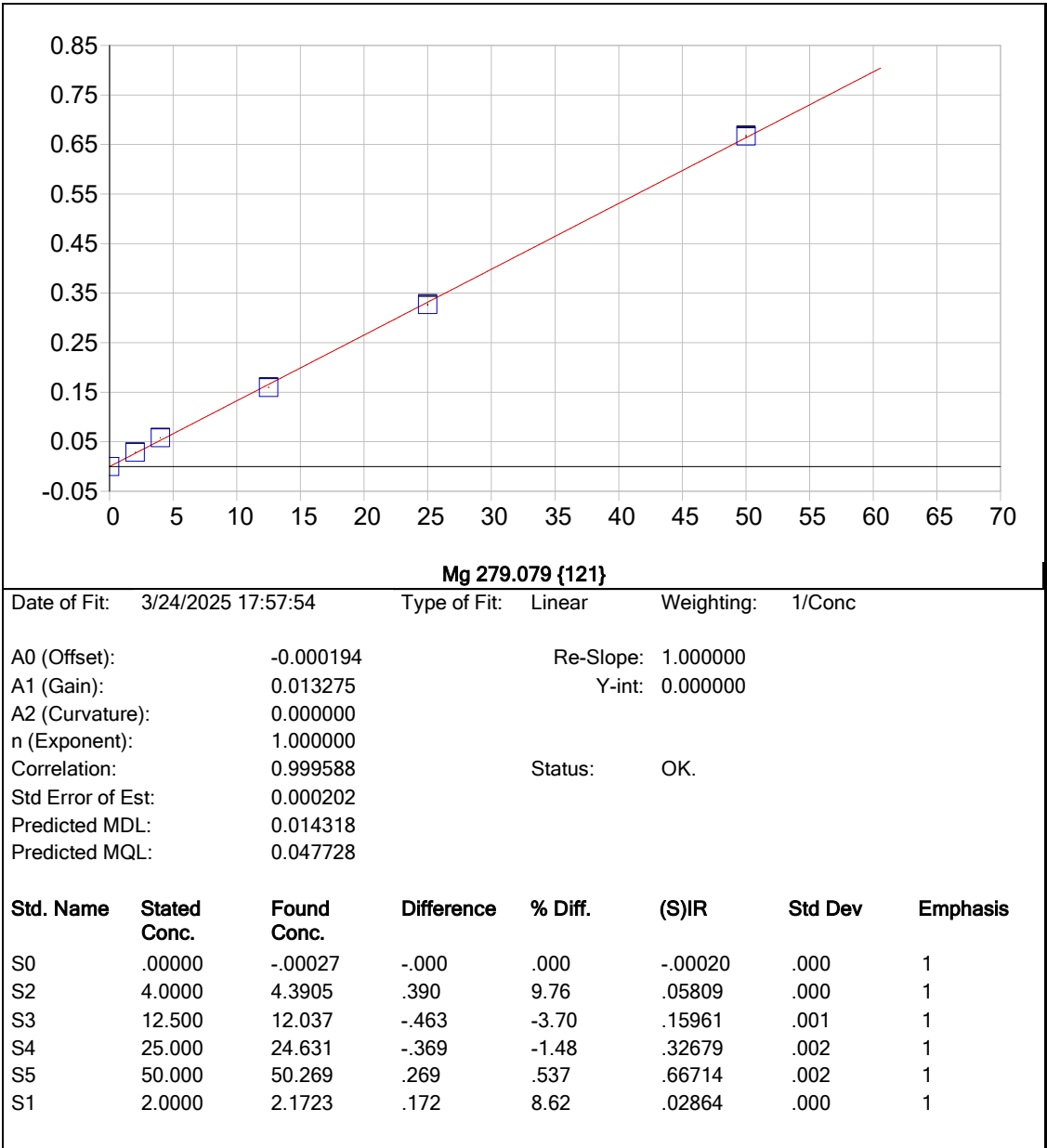


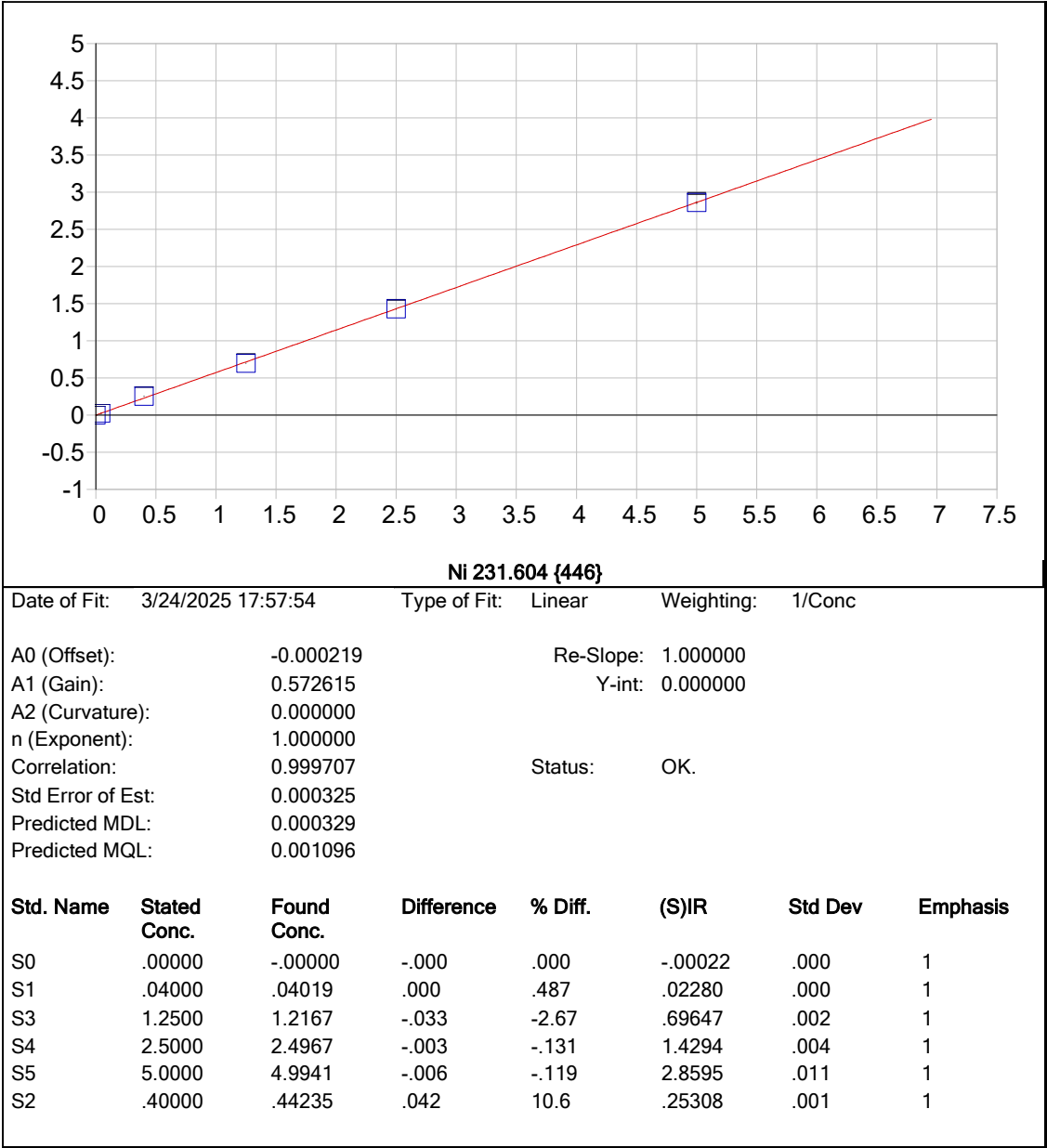


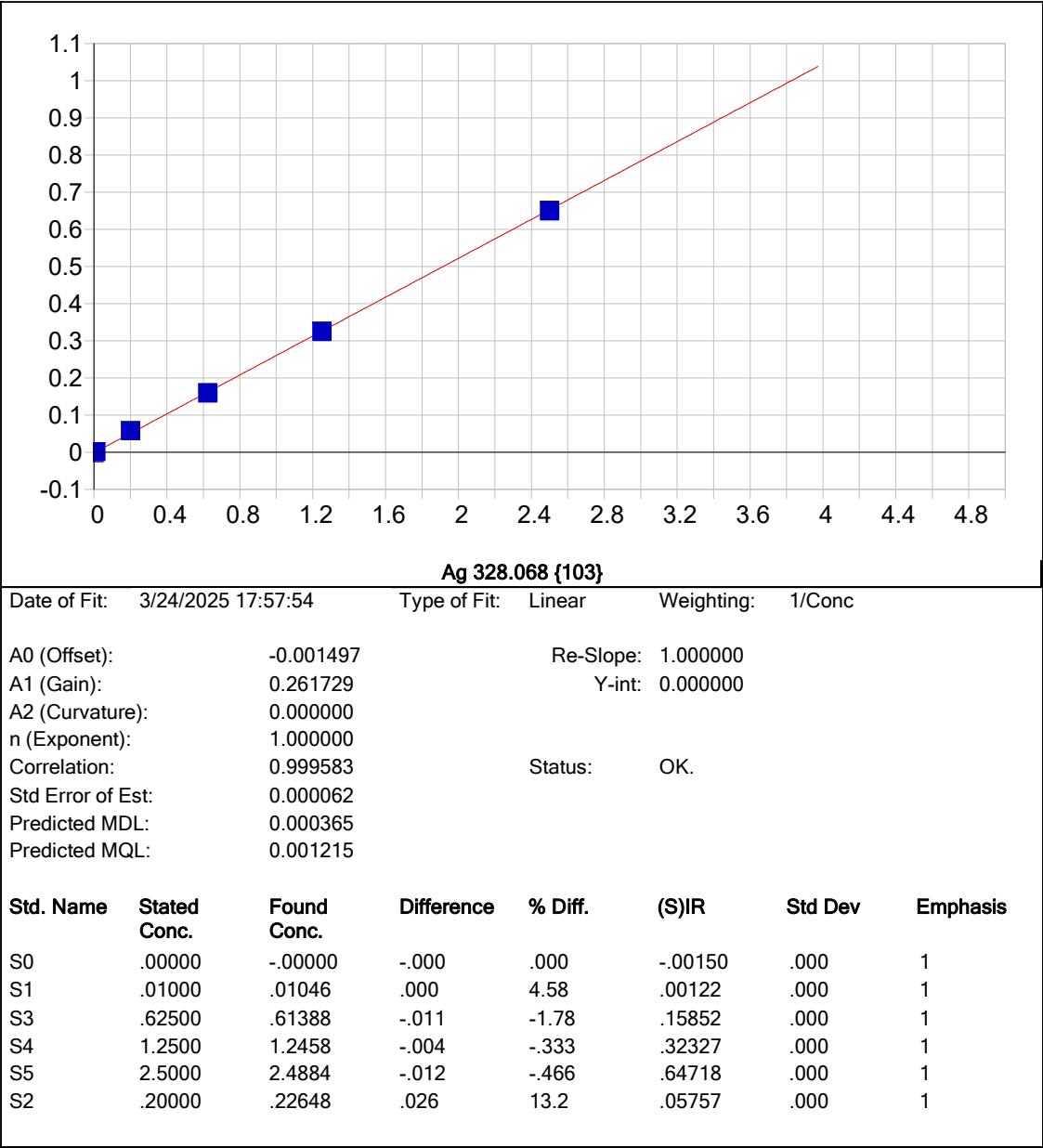




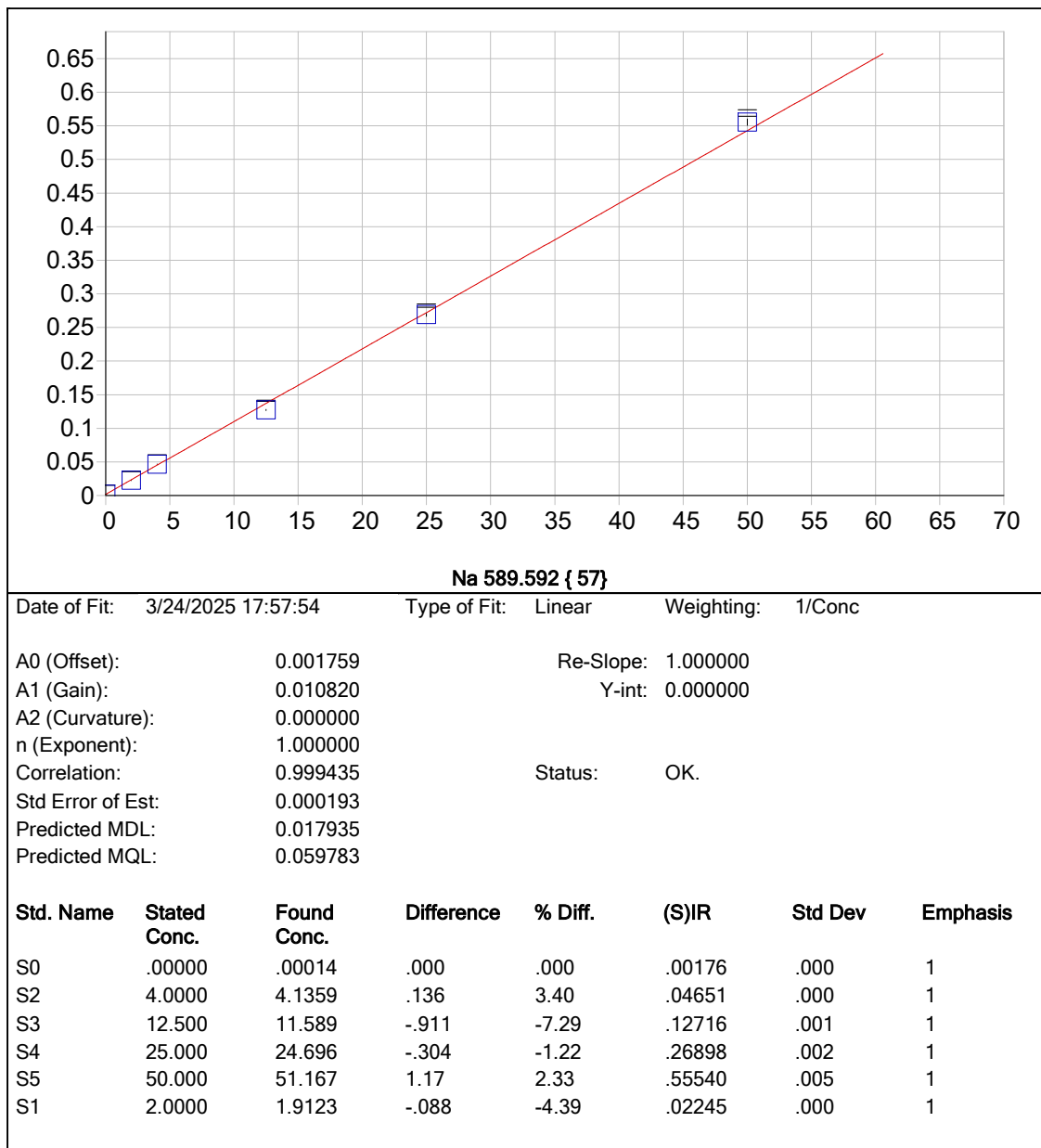


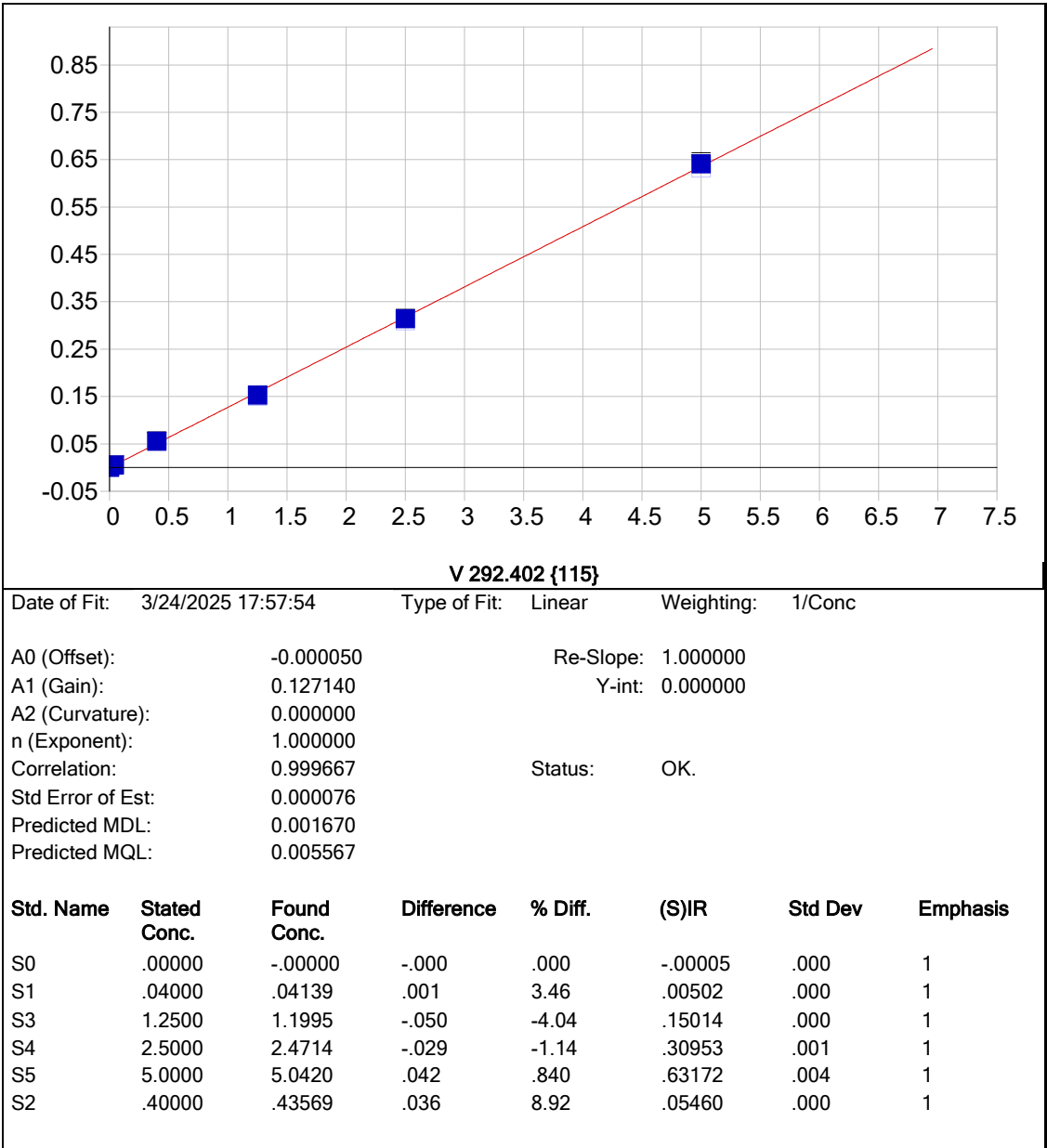


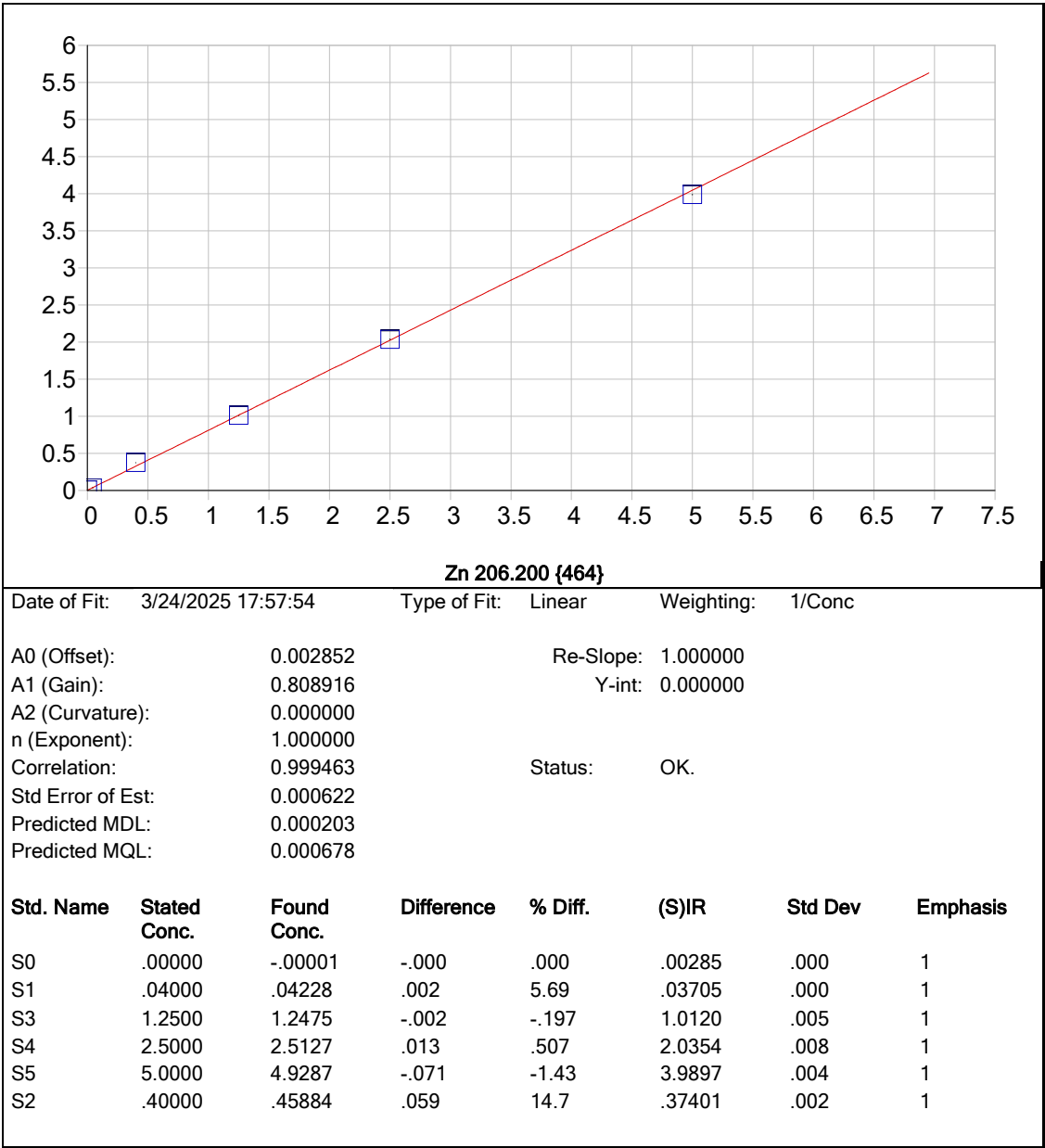


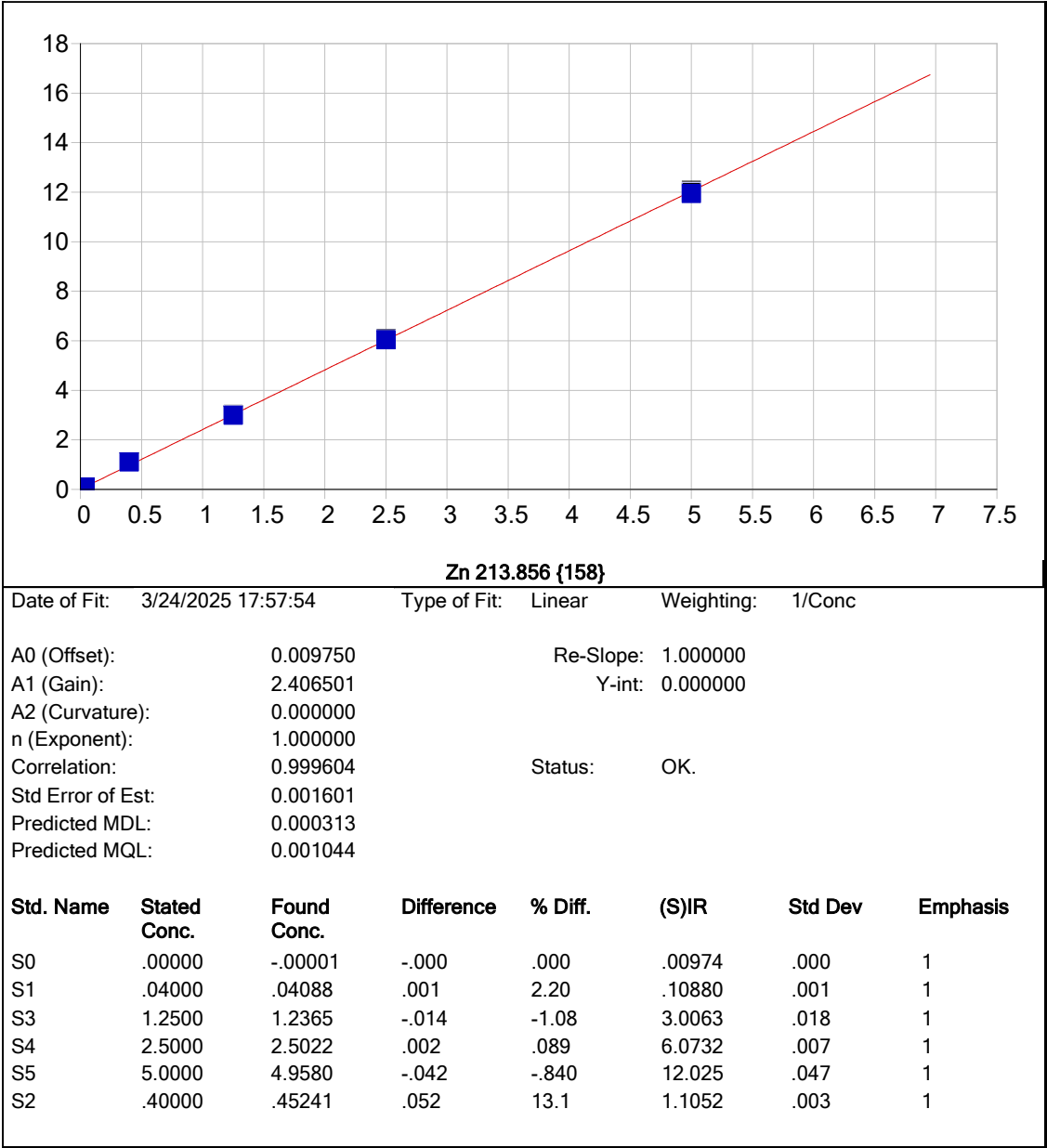


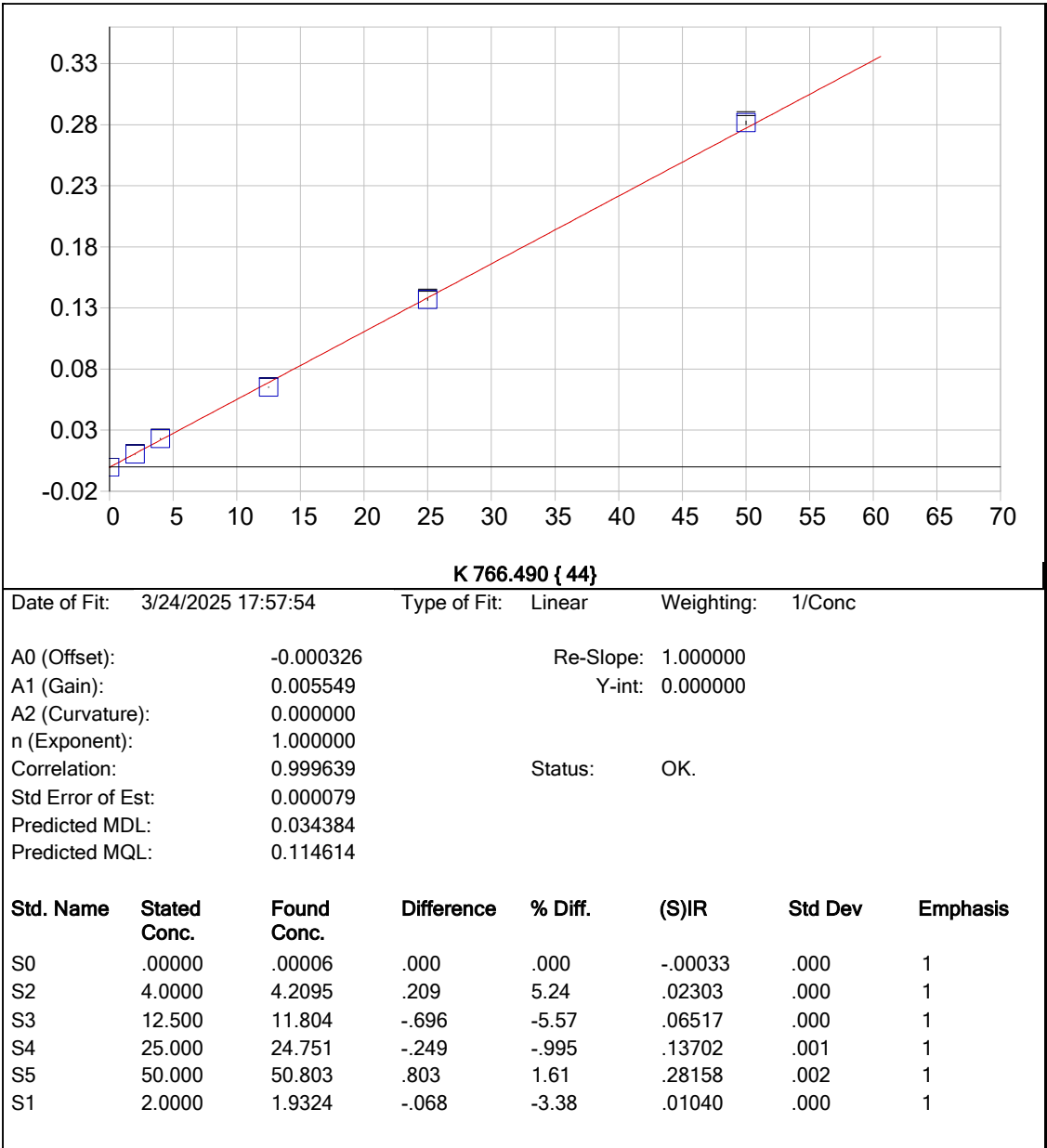


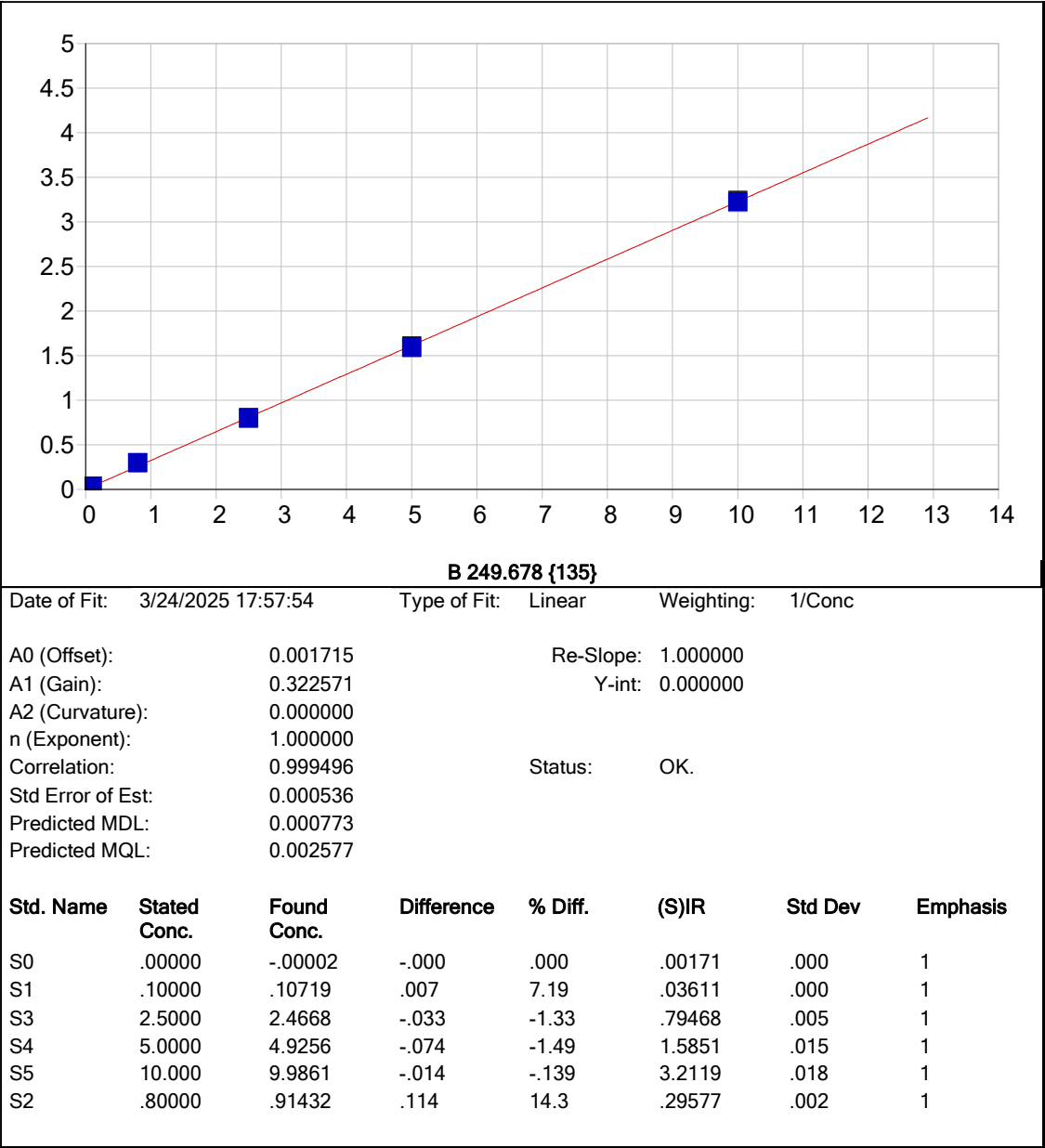


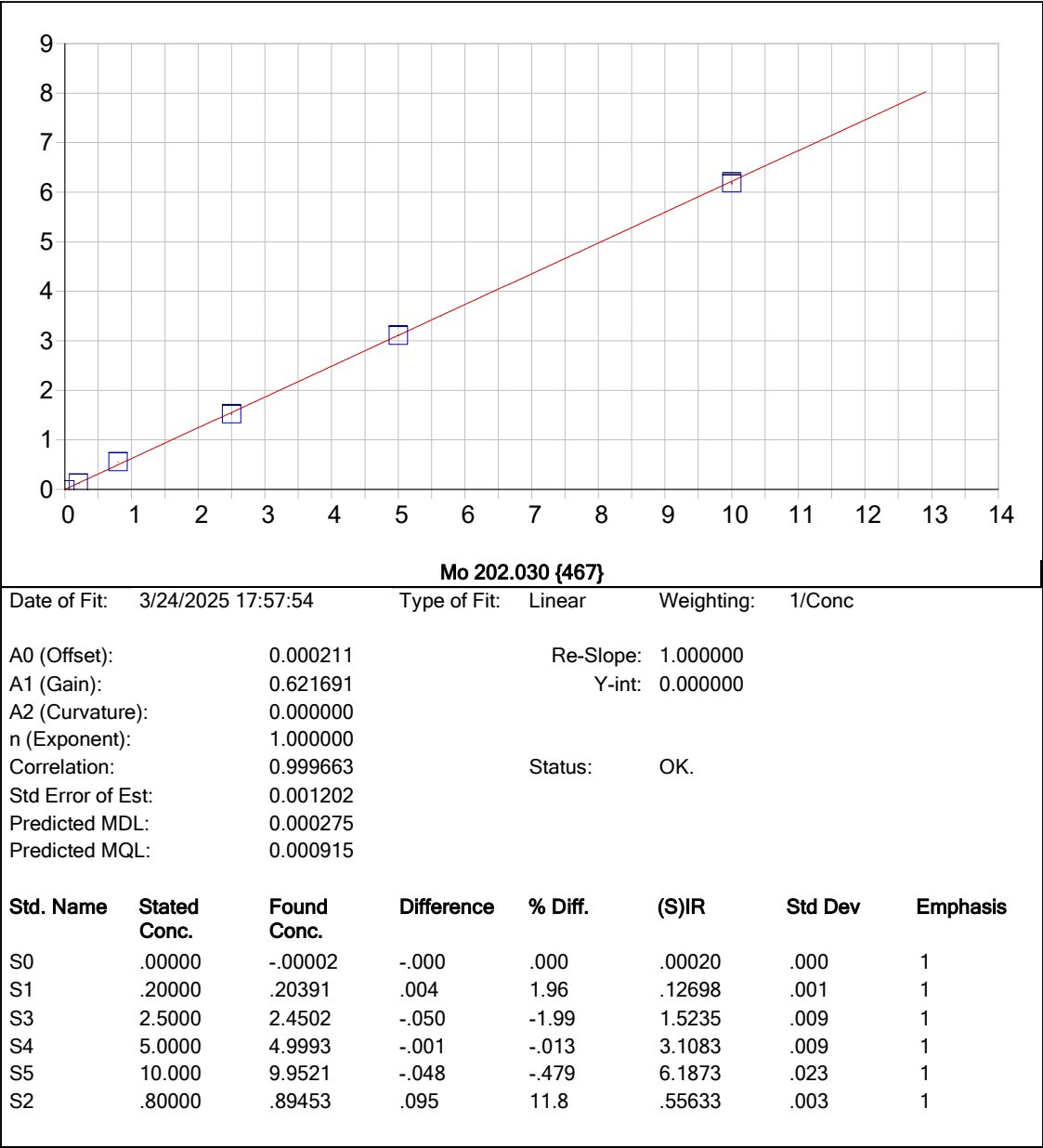


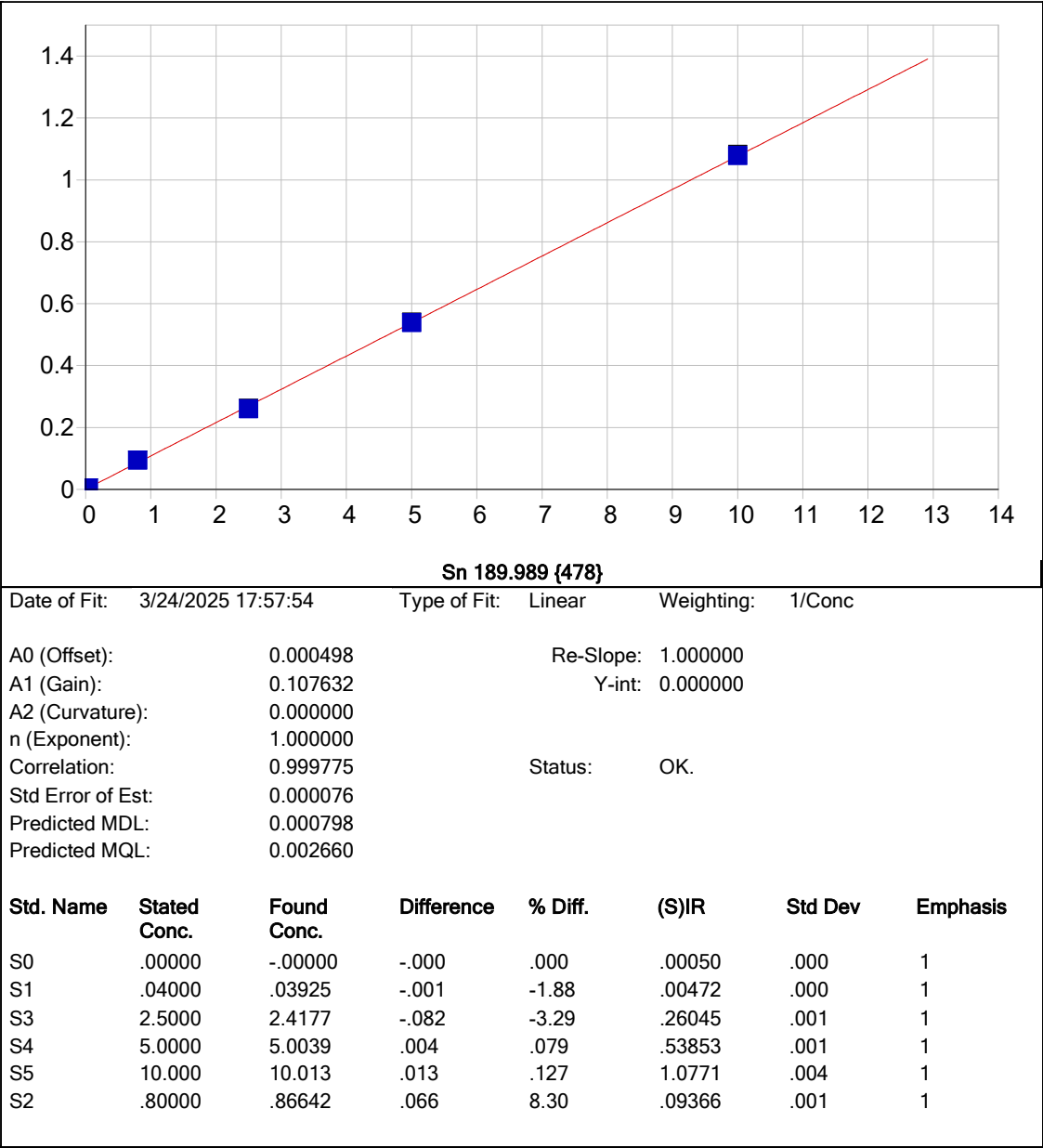




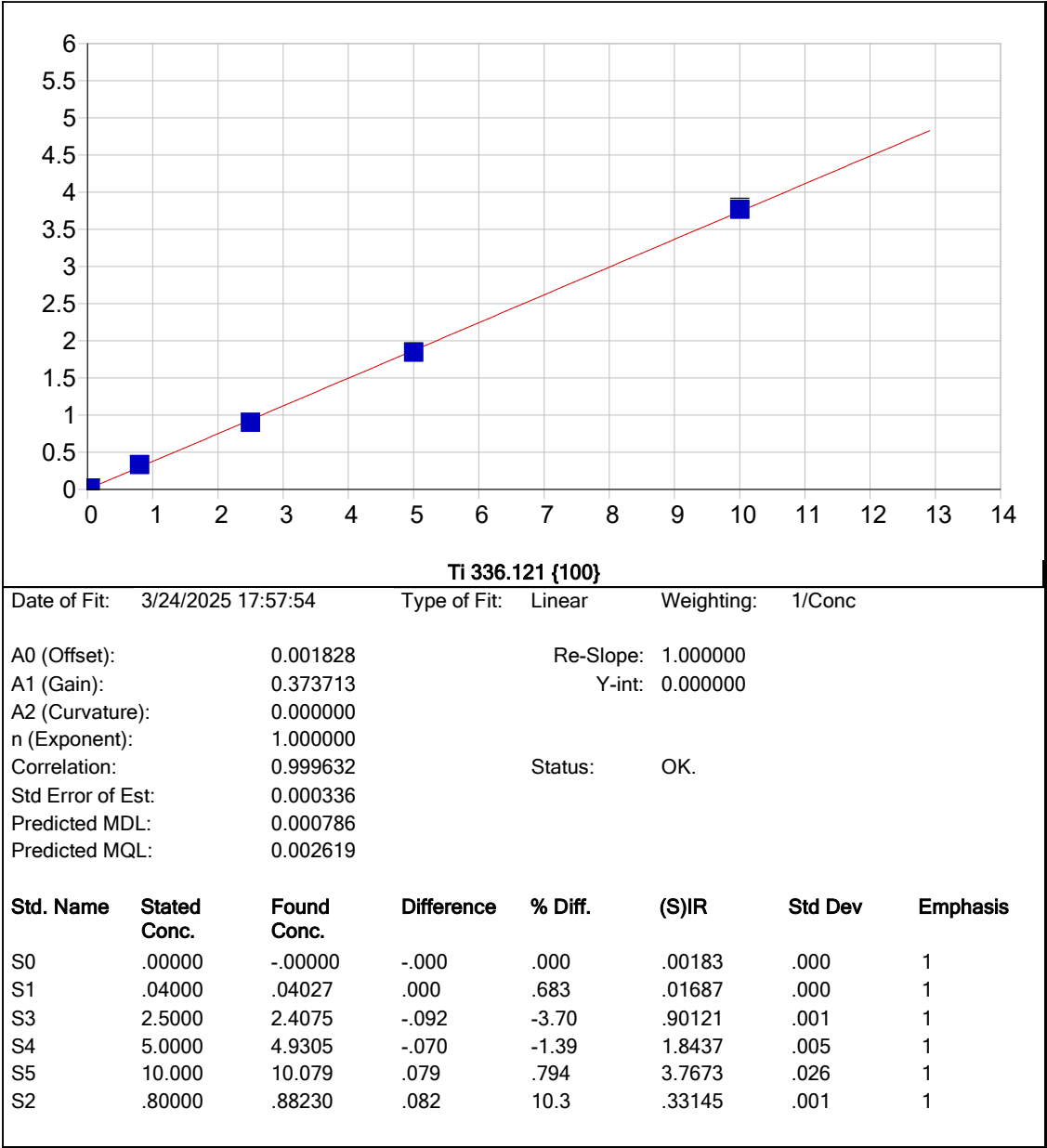


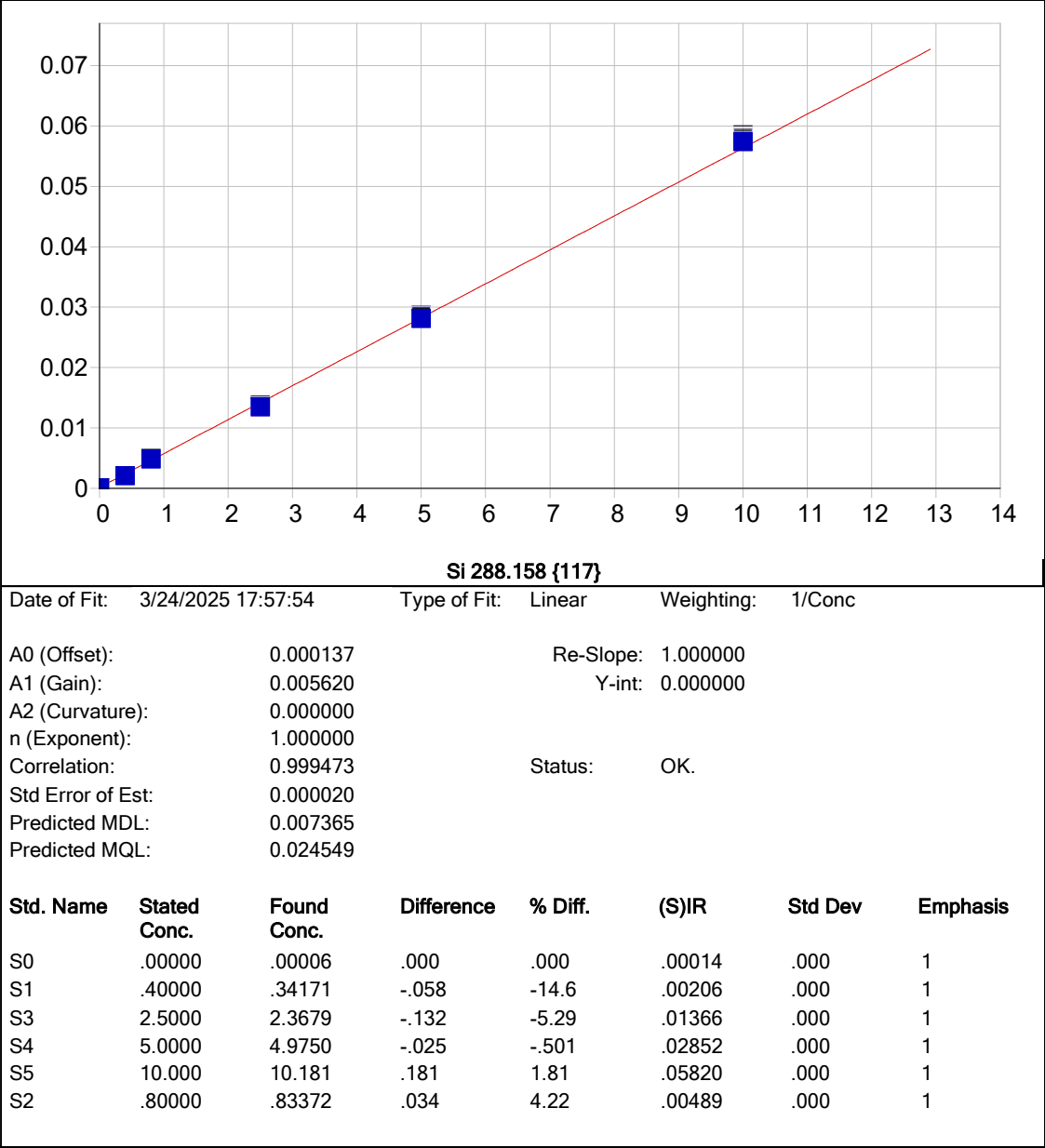


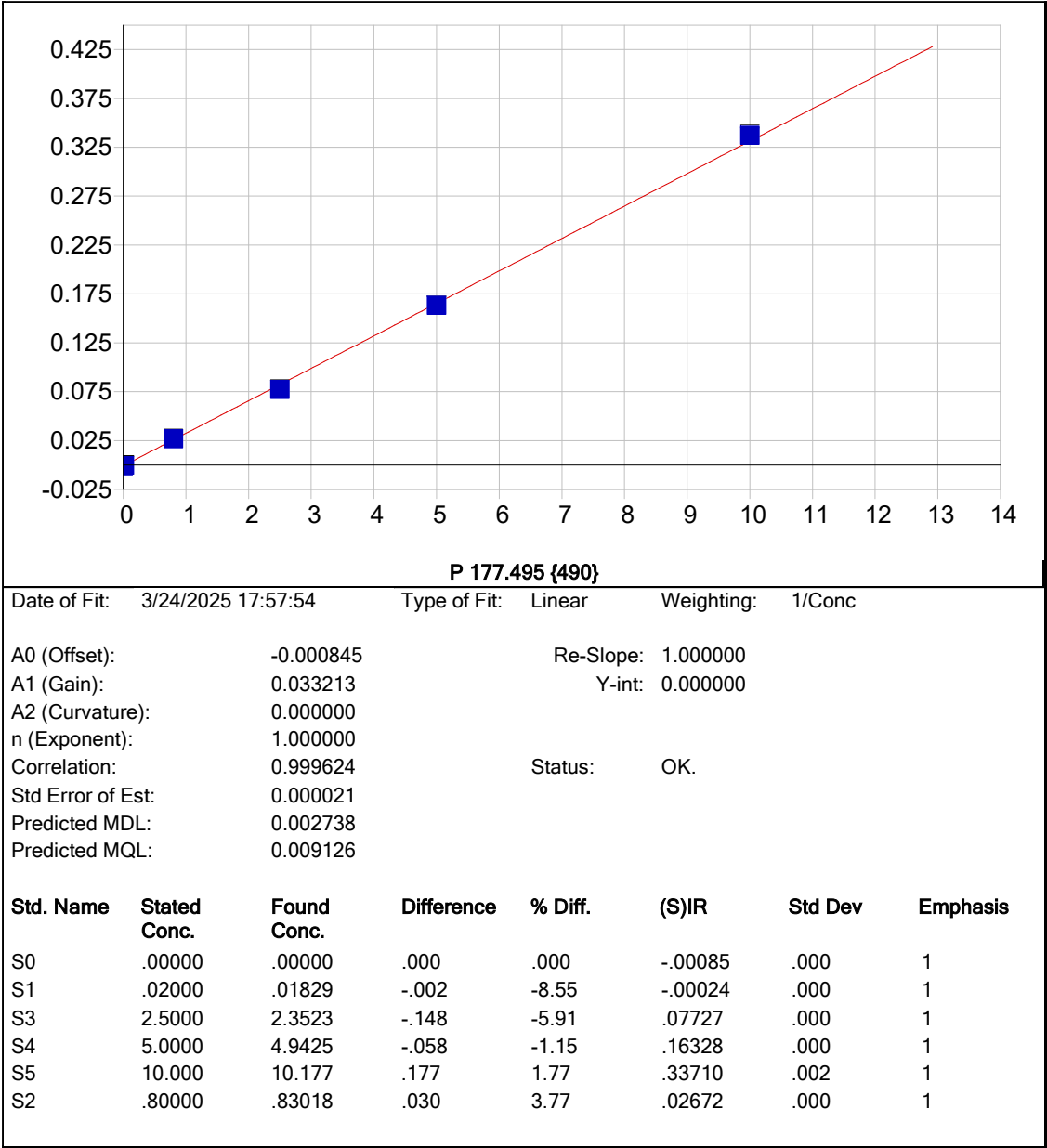


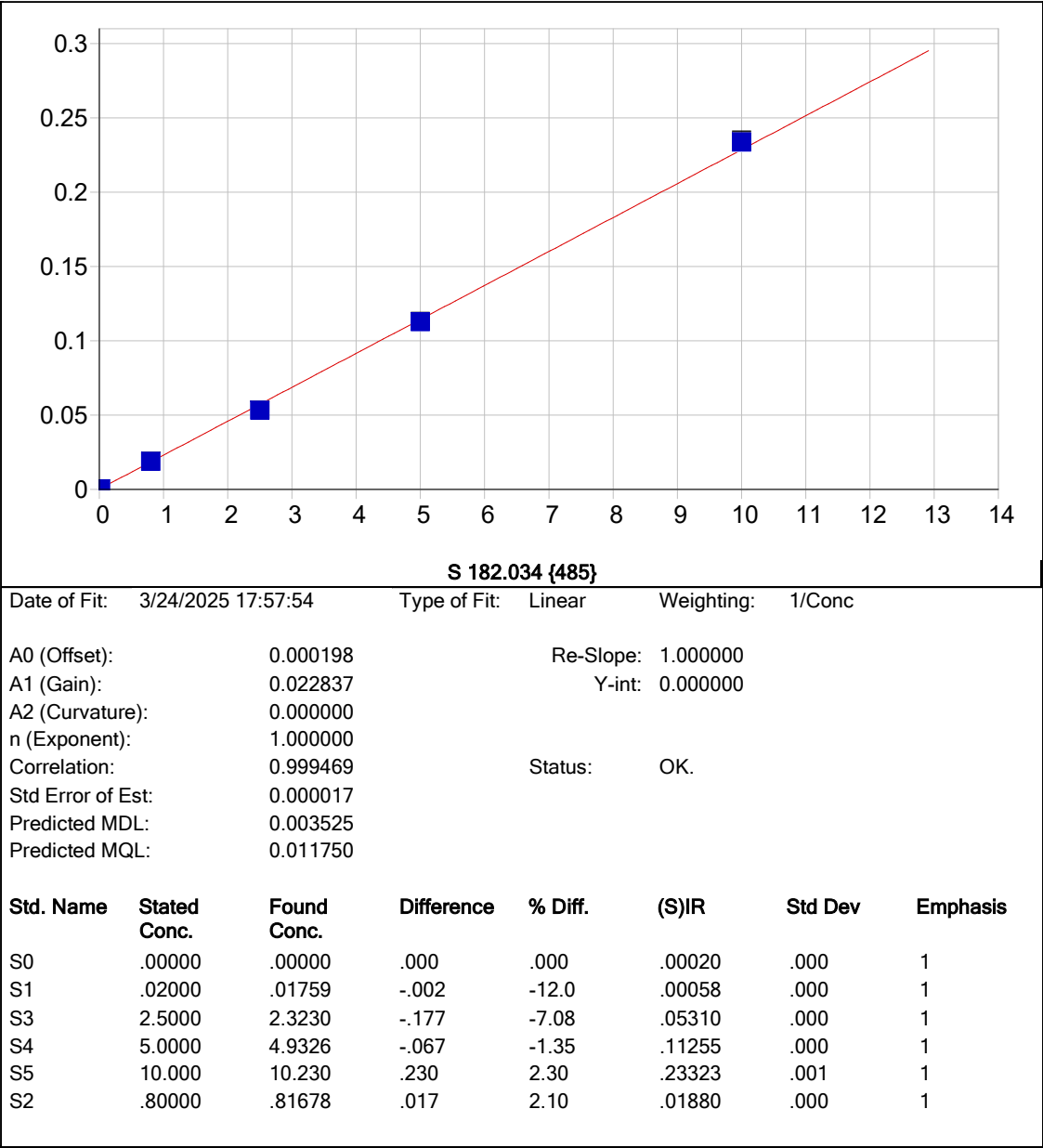


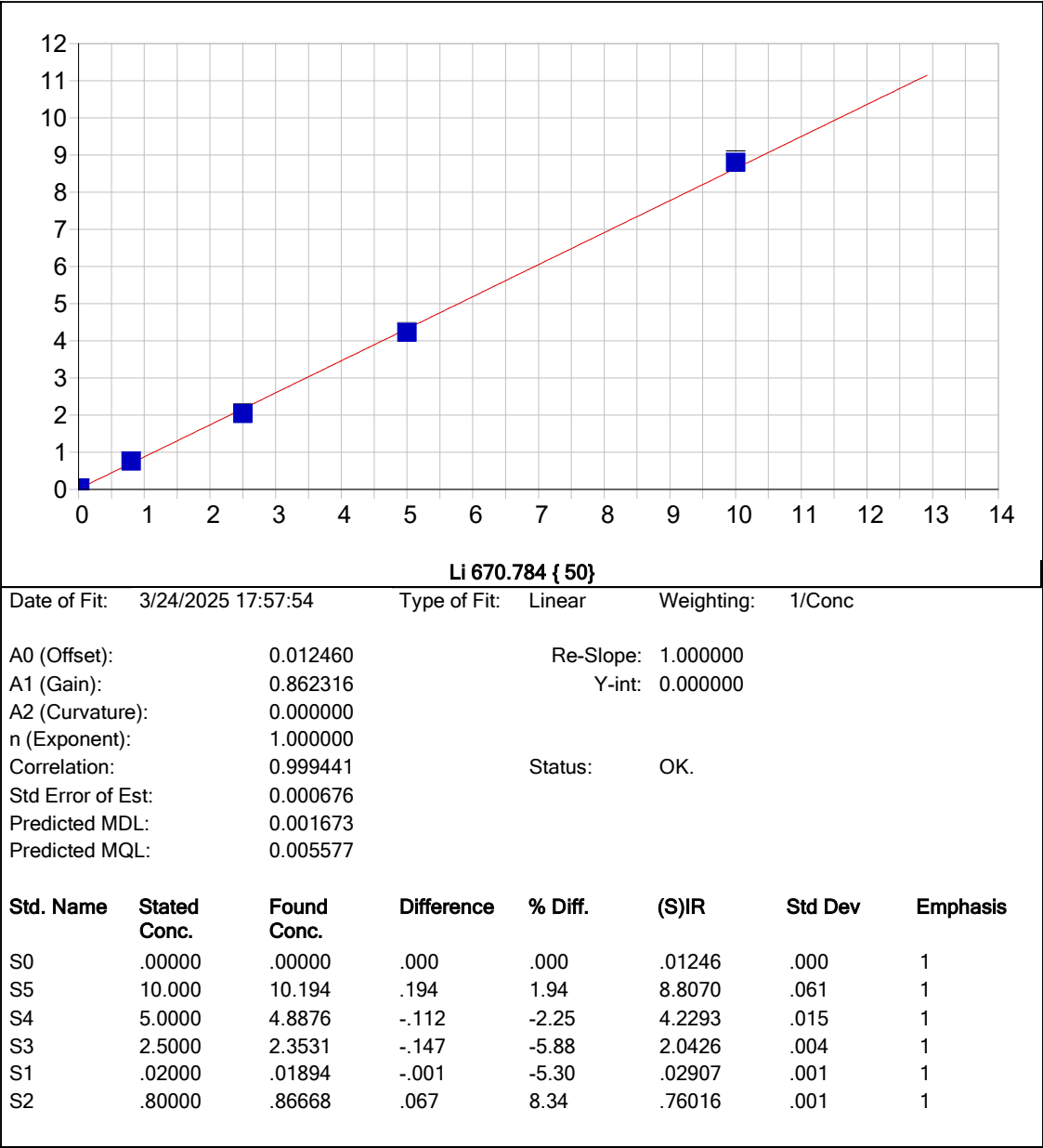


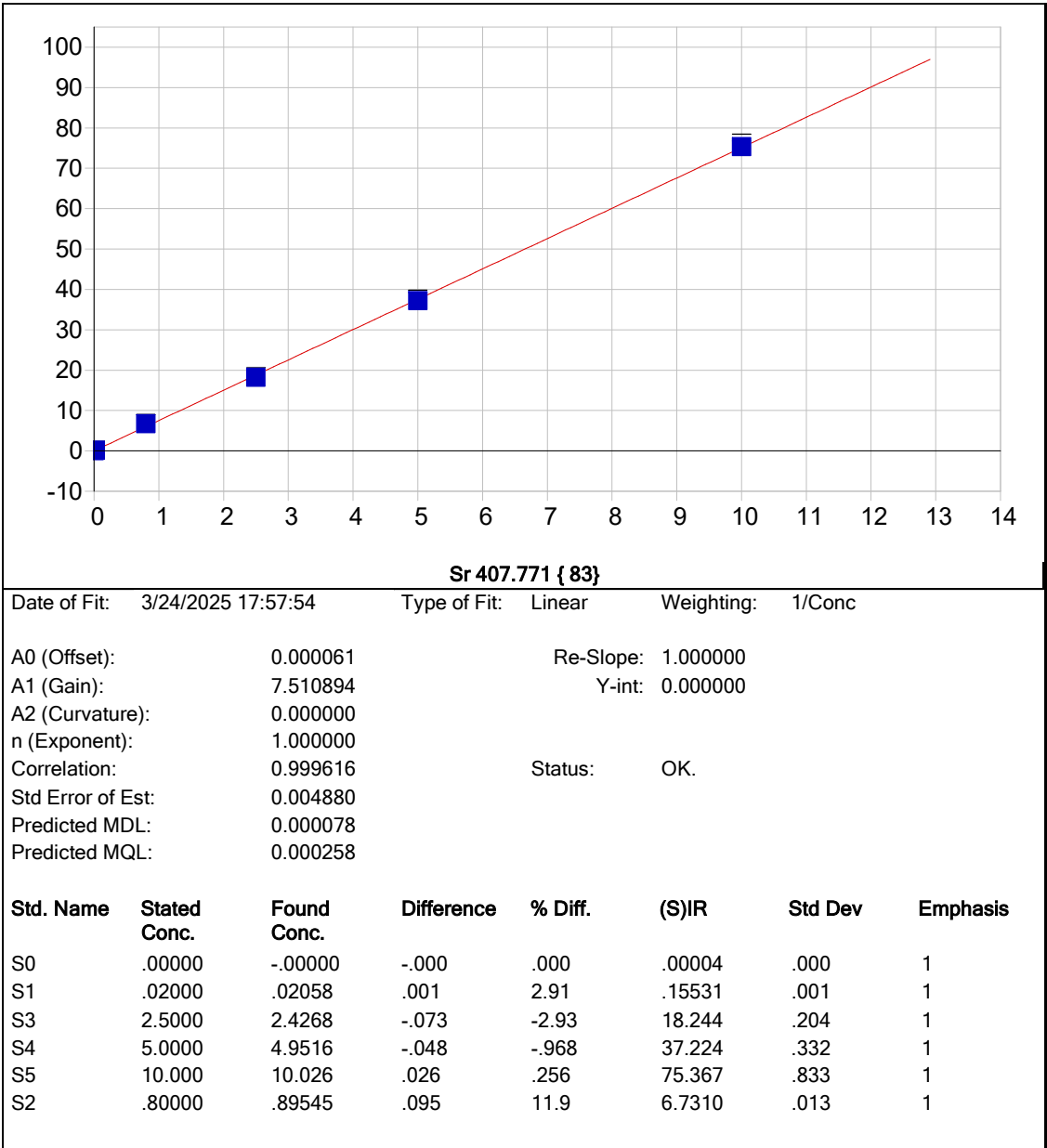


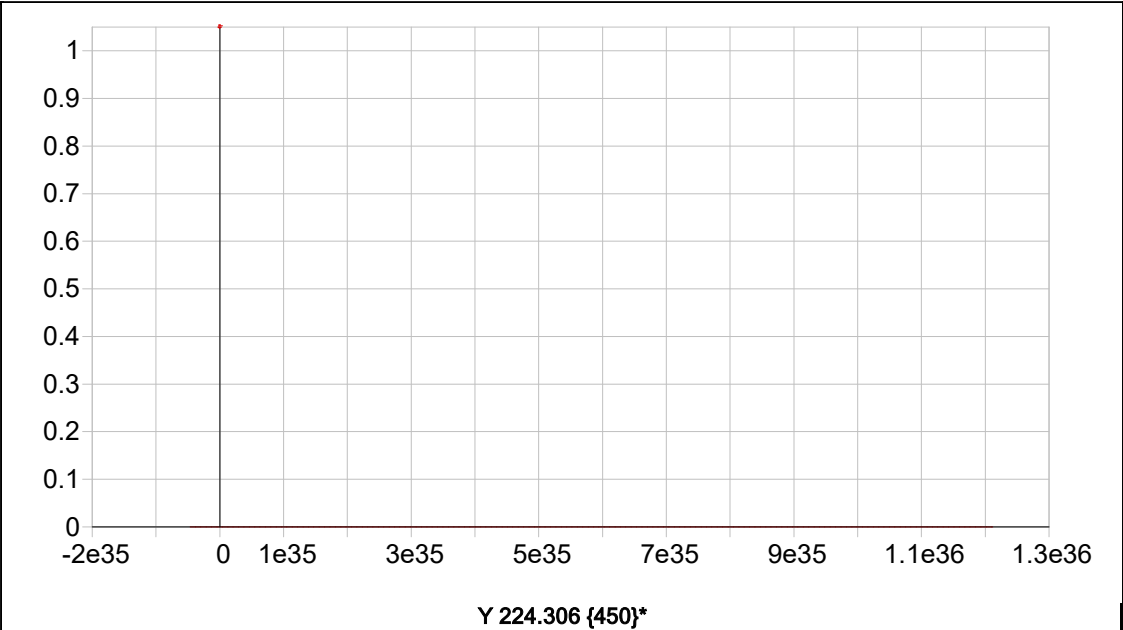






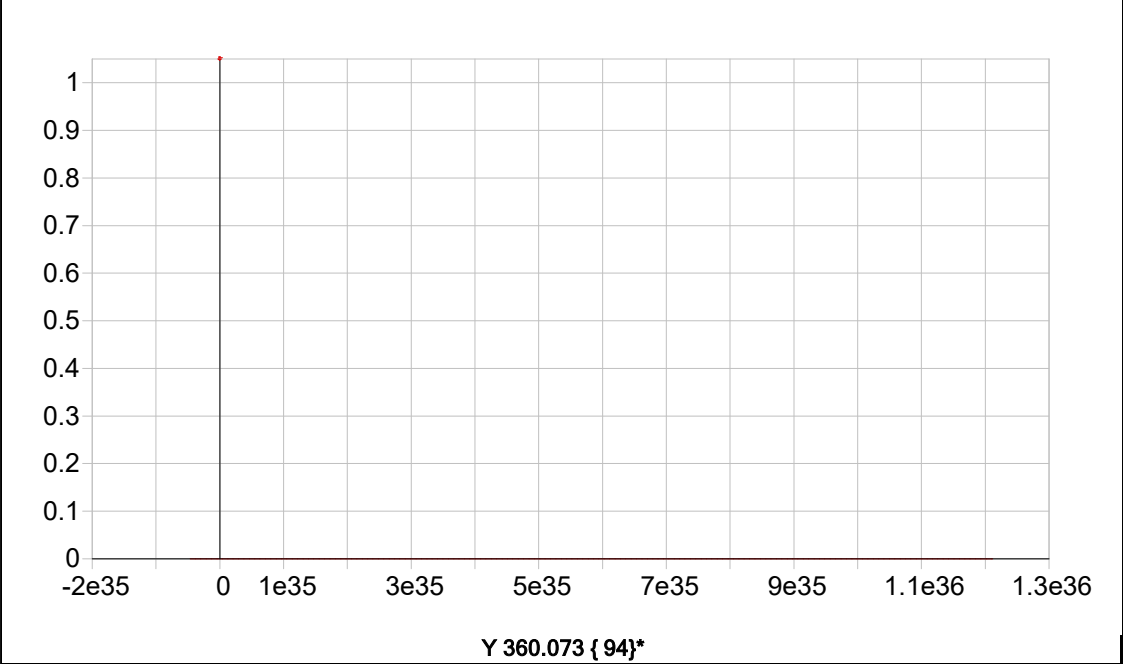




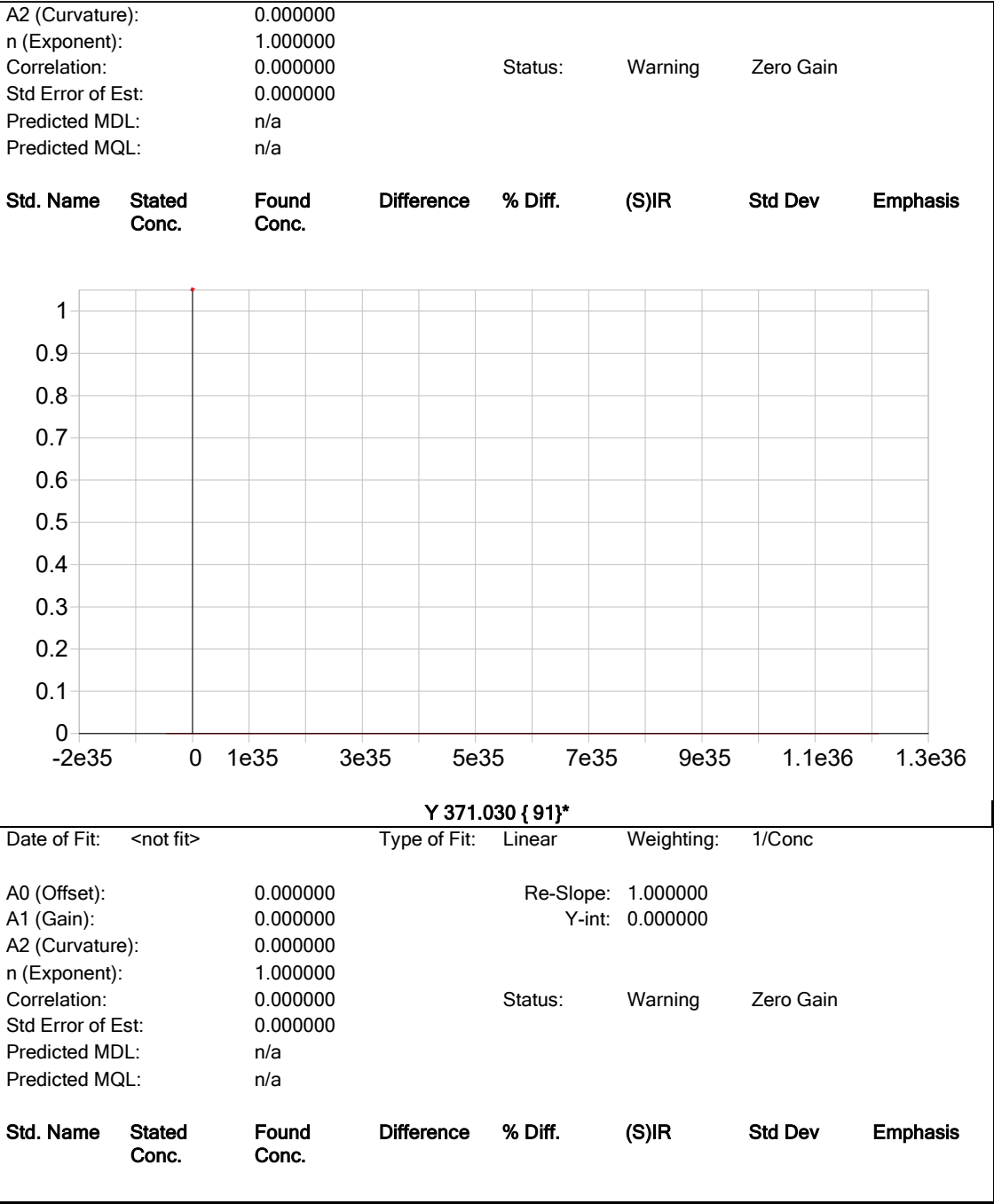


|                   |                    |              |          |            |        |
|-------------------|--------------------|--------------|----------|------------|--------|
| Date of Fit:      | 3/24/2025 17:57:54 | Type of Fit: | Linear   | Weighting: | 1/Conc |
| A0 (Offset):      | 0.000000           | 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                |              |          |            |        |

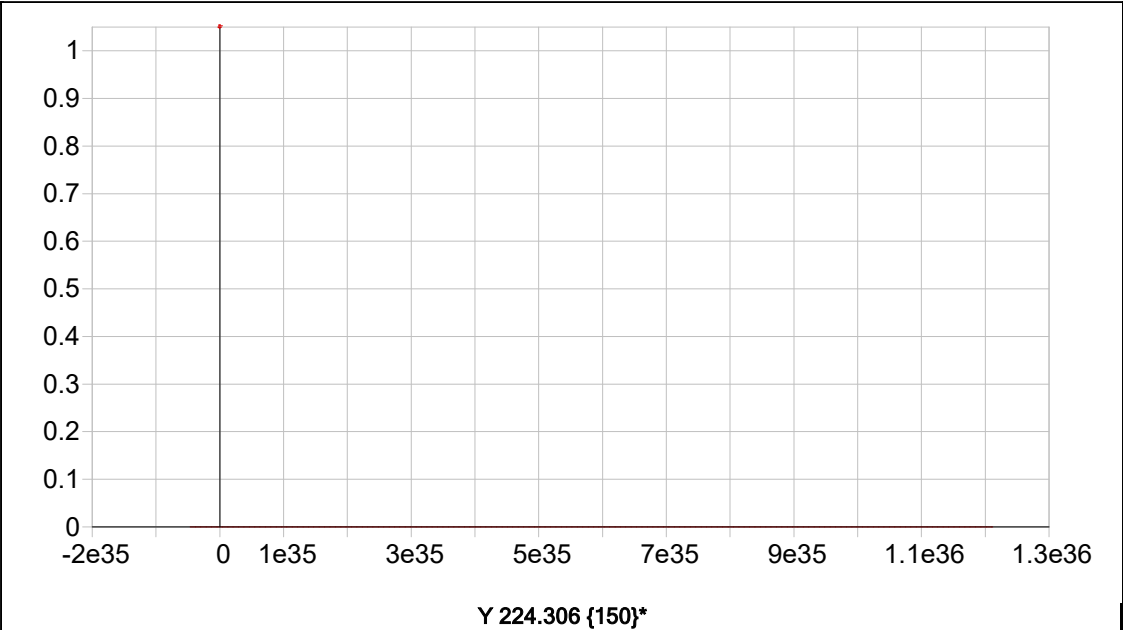
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|-------|---------|----------|
|-----------|--------------|-------------|------------|---------|-------|---------|----------|



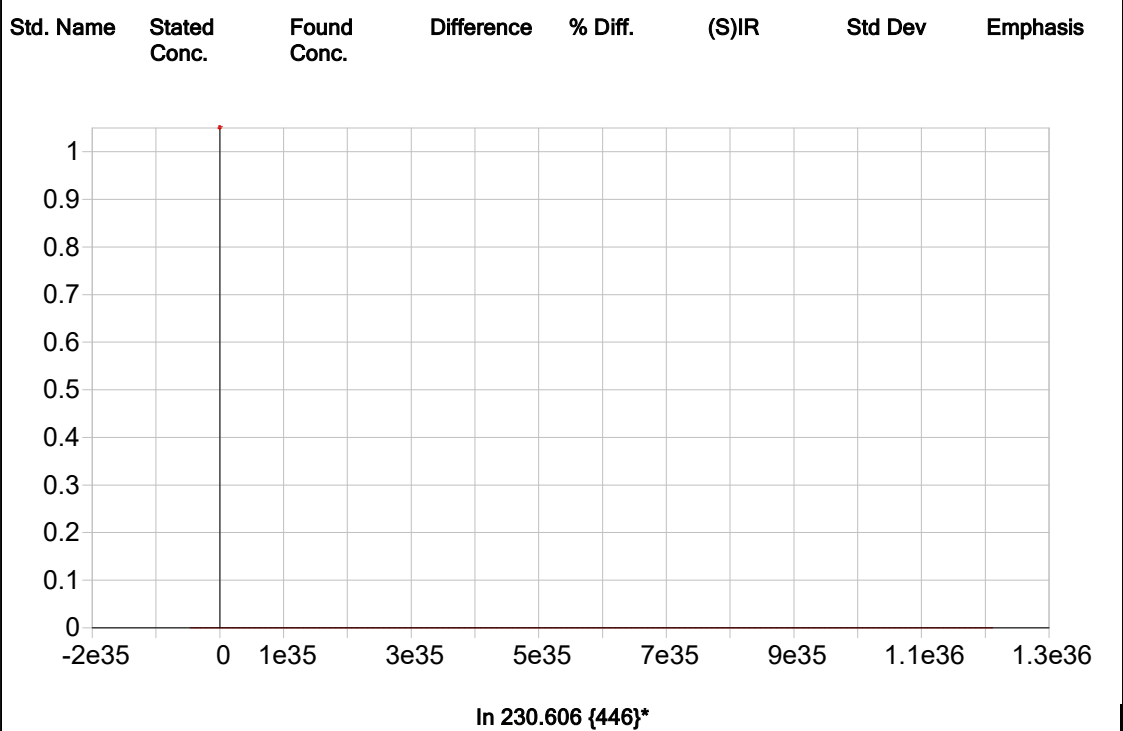
|              |           |              |          |            |        |
|--------------|-----------|--------------|----------|------------|--------|
| Date of Fit: | <not fit> | Type of Fit: | Linear   | Weighting: | 1/Conc |
| A0 (Offset): | 0.000000  | Re-Slope:    | 1.000000 |            |  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







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



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

|                   |              |             |            |         |         |           |          |
|-------------------|--------------|-------------|------------|---------|---------|-----------|----------|
| 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: 3/24/2025 10:01:24      Type: Cal

Method: NON EPA-6010-200.7(v2835)      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    | -.00001 | -.00003 | -.00035 | .00025  | .00062  | -.00011 | .05218  | -.00018 |
| Stddev | .00003  | .00004  | .00001  | .00008  | .00014  | .00019  | .00086  | .00023  |
| %RSD   | 216.19  | 152.72  | 1.5350  | 31.136  | 22.862  | 172.82  | 1.6491  | 130.32  |
| #1     | -.00002 | -.00003 | -.00034 | .00025  | .00048  | -.00011 | .05290  | .00008  |
| #2     | -.00004 | -.00006 | -.00035 | .00033  | .00062  | -.00030 | .05123  | -.00025 |
| #3     | .00002  | .00002  | -.00035 | .00017  | .00077  | .00008  | .05240  | -.00037 |
| 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    | -.00001 | .00085  | .00004  | .00003  | -.00054 | .00001  | .00054  | -.00020 |
| Stddev | .00013  | .00012  | .00004  | .00006  | .00032  | .00001  | .00011  | .00015  |
| %RSD   | 1035.1  | 13.681  | 91.859  | 194.72  | 59.610  | 127.24  | 19.611  | 75.582  |
| #1     | .00012  | .00091  | .00002  | .00009  | -.00072 | .00003  | .00065  | -.00005 |
| #2     | -.00002 | .00092  | .00009  | -.00002 | -.00074 | .00000  | .00055  | -.00020 |
| #3     | -.00013 | .00071  | .00002  | .00002  | -.00017 | .00001  | .00044  | -.00035 |
| 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    | -.00022 | -.00150 | .00176  | -.00005 | .00974  | -.00033 | .00171  | .00020  |
| Stddev | .00008  | .00006  | .00001  | .00008  | .00033  | .00001  | .00011  | .00011  |
| %RSD   | 35.121  | 3.9003  | .64687  | 153.20  | 3.4318  | 3.4104  | 6.6325  | 57.172  |
| #1     | -.00031 | -.00143 | .00176  | -.00010 | .00952  | -.00033 | .00167  | .00013  |
| #2     | -.00020 | -.00155 | .00175  | .00004  | .01012  | -.00033 | .00184  | .00033  |
| #3     | -.00016 | -.00151 | .00177  | -.00009 | .00957  | -.00031 | .00162  | .00013  |
| 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    | .00050  | .00183  | .00014  | -.00085 | .00020  | .01246  | .00004  |         |
| Stddev | .00005  | .00030  | .00001  | .00004  | .00004  | .00009  | .00020  |         |
| %RSD   | 9.5246  | 16.632  | 9.6570  | 4.7445  | 21.782  | .73257  | 462.39  |         |
| #1     | .00053  | .00211  | .00015  | -.00080 | .00015  | .01255  | .00028  |         |
| #2     | .00044  | .00186  | .00012  | -.00088 | .00022  | .01237  | -.00009 |         |
| #3     | .00052  | .00151  | .00014  | -.00085 | .00023  | .01246  | -.00006 |         |

Sample Name: S0      Acquired: 3/24/2025 10:01:24      Type: Cal  
Method: NON EPA-6010-200.7(v2835)      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       | 3413.1 | 75611. | 14011. | 2475.8 | 5140.1 |
| Stddev    | 8.8    | 329.   | 62.    | 12.5   | 10.7   |
| %RSD      | .25782 | .43482 | .44232 | .50643 | .20848 |
| #1        | 3420.4 | 75277. | 13950. | 2463.6 | 5146.3 |
| #2        | 3415.7 | 75934. | 14074. | 2488.7 | 5146.4 |
| #3        | 3403.3 | 75622. | 14010. | 2475.2 | 5127.8 |

Sample Name: S1      Acquired: 3/24/2025 10:05:48      Type: Cal  
Method: NON EPA-6010-200.7(v2835)      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    | .00087 | .00222 | .00219 | .00118  | .00674 | .00816 | .28073 | .02366 |
| Stddev | .00007 | .00006 | .00021 | .00010  | .00003 | .00045 | .00371 | .00011 |
| %RSD   | 8.3812 | 2.8892 | 9.4946 | 8.6201  | .51615 | 5.5446 | 1.3232 | .45685 |
| #1     | .00080 | .00216 | .00221 | .00106  | .00676 | .00765 | .28501 | .02356 |
| #2     | .00095 | .00229 | .00197 | .00124  | .00670 | .00853 | .27830 | .02377 |
| #3     | .00086 | .00222 | .00238 | .00124  | .00675 | .00828 | .27889 | .02364 |
| 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    | .01359 | .14622 | .00171 | .02471  | .01443 | .00053 | .01032 | .02864 |
| Stddev | .00011 | .00021 | .00004 | .00026  | .00022 | .00005 | .00021 | .00010 |
| %RSD   | .77431 | .14544 | 2.5558 | 1.0533  | 1.5096 | 9.1148 | 2.0251 | .36402 |
| #1     | .01371 | .14637 | .00174 | .02483  | .01446 | .00048 | .01051 | .02876 |
| #2     | .01356 | .14597 | .00173 | .02441  | .01463 | .00053 | .01010 | .02862 |
| #3     | .01351 | .14630 | .00166 | .02489  | .01420 | .00058 | .01035 | .02855 |
| 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    | .02280 | .00122 | .02245 | .00502  | .10880 | .01040 | .03611 | .12698 |
| Stddev | .00017 | .00002 | .00016 | .00008  | .00055 | .00015 | .00014 | .00076 |
| %RSD   | .74088 | 2.0168 | .69218 | 1.5933  | .50233 | 1.4678 | .38742 | .60124 |
| #1     | .02293 | .00121 | .02233 | .00507  | .10943 | .01031 | .03626 | .12626 |
| #2     | .02285 | .00120 | .02239 | .00493  | .10851 | .01031 | .03607 | .12690 |
| #3     | .02261 | .00125 | .02263 | .00507  | .10847 | .01057 | .03599 | .12778 |
| 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    | .00472 | .01687 | .00206 | -.00024 | .00058 | .02907 | .15531 |        |
| Stddev | .00010 | .00007 | .00002 | .00004  | .00008 | .00123 | .00123 |        |
| %RSD   | 2.0329 | .40695 | 1.1725 | 16.081  | 13.382 | 4.2250 | .79357 |        |
| #1     | .00465 | .01681 | .00207 | -.00021 | .00055 | .02955 | .15622 |        |
| #2     | .00467 | .01685 | .00208 | -.00022 | .00052 | .02767 | .15391 |        |
| #3     | .00483 | .01694 | .00203 | -.00028 | .00067 | .02998 | .15581 |        |

Sample Name: S1      Acquired: 3/24/2025 10:05:48      Type: Cal  
Method: NON EPA-6010-200.7(v2835)      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       | 3365.6 | 74987. | 14135. | 2409.1 | 5046.1 |
| Stddev    | 9.0    | 213.   | 98.    | 11.4   | 9.4    |
| %RSD      | .26802 | .28353 | .69223 | .47282 | .18658 |
|           |        |        |        |        |        |
| #1        | 3371.4 | 74937. | 14074. | 2399.6 | 5044.8 |
| #2        | 3370.1 | 75220. | 14248. | 2421.7 | 5056.1 |
| #3        | 3355.2 | 74804. | 14084. | 2405.9 | 5037.3 |

Sample Name: S2      Acquired: 3/24/2025 10:10:11      Type: Cal  
Method: NON EPA-6010-200.7(v2835)      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    | .04141 | .05174 | .16771 | .04038 | .10410 | .12992 | 3.8992 | .17566 |
| Stddev | .00044 | .00053 | .00071 | .00026 | .00048 | .00076 | .0125  | .00115 |
| %RSD   | 1.0633 | 1.0203 | .42496 | .63748 | .46360 | .58779 | .31972 | .65394 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .04103 | .05124 | .16729 | .04016 | .10356 | .12982 | 3.9123 | .17697 |
| #2 | .04132 | .05170 | .16732 | .04031 | .10424 | .12921 | 3.8978 | .17521 |
| #3 | .04189 | .05229 | .16854 | .04066 | .10450 | .13073 | 3.8875 | .17481 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | .99670 | .31758 | .03033 | .36398 | .15131 | .00466 | .21302 | .05809 |
| Stddev | .00396 | .00078 | .00013 | .00109 | .00041 | .00001 | .00040 | .00039 |
| %RSD   | .39736 | .24715 | .43227 | .30069 | .27277 | .29966 | .18911 | .67657 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .99493 | .31838 | .03021 | .36335 | .15128 | .00465 | .21307 | .05842 |
| #2 | .99394 | .31755 | .03047 | .36335 | .15092 | .00467 | .21339 | .05819 |
| #3 | 1.0012 | .31681 | .03032 | .36525 | .15174 | .00466 | .21259 | .05766 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | .25308 | .05757 | .04651 | .05460 | 1.1052 | .02303 | .29577 | .55633 |
| Stddev | .00093 | .00015 | .00031 | .00005 | .0031  | .00018 | .00208 | .00325 |
| %RSD   | .36937 | .26608 | .67244 | .09656 | .28104 | .77147 | .70353 | .58382 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .25255 | .05760 | .04624 | .05464 | 1.1082 | .02292 | .29810 | .55392 |
| #2 | .25252 | .05740 | .04685 | .05454 | 1.1054 | .02294 | .29411 | .55505 |
| #3 | .25416 | .05770 | .04644 | .05463 | 1.1020 | .02324 | .29509 | .56002 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | .09366 | .33145 | .00489 | .02672 | .01880 | .76016 | 6.7310 |
| Stddev | .00058 | .00109 | .00006 | .00026 | .00019 | .00078 | .0133  |
| %RSD   | .62453 | .32777 | 1.1663 | .95738 | 1.0151 | .10264 | .19819 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .09331 | .33265 | .00488 | .02659 | .01865 | .76056 | 6.7454 |
| #2 | .09335 | .33114 | .00495 | .02656 | .01875 | .76066 | 6.7286 |
| #3 | .09434 | .33055 | .00484 | .02702 | .01902 | .75926 | 6.7190 |

Sample Name: S2      Acquired: 3/24/2025 10:10:11      Type: Cal  
Method: NON EPA-6010-200.7(v2835)      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       | 3299.5 | 73002. | 14008. | 2285.7 | 4906.5 |
| Stddev    | 11.0   | 267.   | 84.    | 8.7    | 16.4   |
| %RSD      | .33267 | .36579 | .60087 | .38266 | .33518 |
| #1        | 3306.8 | 73235. | 13918. | 2278.6 | 4911.3 |
| #2        | 3304.8 | 72711. | 14022. | 2283.1 | 4920.1 |
| #3        | 3286.9 | 73062. | 14084. | 2295.5 | 4888.2 |



Sample Name: S3      Acquired: 3/24/2025 10:14:16      Type: Cal  
Method: NON EPA-6010-200.7(v2835)      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    | .11596 | .13990 | .46337 | .11125 | .28926 | .35703 | 10.498 | .47227 |
| Stddev | .00057 | .00138 | .00180 | .00075 | .00225 | .00090 | .093   | .00204 |
| %RSD   | .49251 | .98605 | .38937 | .67819 | .77756 | .25107 | .88287 | .43268 |
| #1     | .11600 | .14106 | .46363 | .11079 | .28879 | .35668 | 10.581 | .47036 |
| #2     | .11537 | .13837 | .46145 | .11083 | .28729 | .35636 | 10.398 | .47201 |
| #3     | .11651 | .14026 | .46504 | .11212 | .29171 | .35805 | 10.514 | .47442 |
| 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    | 2.7661 | .86850 | .08334 | 1.0057 | .41231 | .01261 | .56914 | .15961 |
| Stddev | .0086  | .00198 | .00018 | .0023  | .00269 | .00008 | .00071 | .00080 |
| %RSD   | .31221 | .22781 | .21873 | .23051 | .65315 | .59729 | .12467 | .50205 |
| #1     | 2.7616 | .86622 | .08353 | 1.0039 | .41035 | .01269 | .56837 | .15904 |
| #2     | 2.7606 | .86950 | .08316 | 1.0049 | .41119 | .01259 | .56931 | .15926 |
| #3     | 2.7760 | .86978 | .08334 | 1.0083 | .41538 | .01254 | .56976 | .16052 |
| 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    | .69647 | .15852 | .12716 | .15014 | 3.0063 | .06517 | .79468 | 1.5235 |
| Stddev | .00163 | .00032 | .00092 | .00005 | .0177  | .00027 | .00508 | .0088  |
| %RSD   | .23417 | .20010 | .71972 | .03063 | .58879 | .41100 | .63895 | .57530 |
| #1     | .69588 | .15888 | .12799 | .15010 | 3.0093 | .06544 | .78882 | 1.5212 |
| #2     | .69521 | .15828 | .12731 | .15013 | 2.9873 | .06517 | .79742 | 1.5160 |
| #3     | .69831 | .15841 | .12618 | .15019 | 3.0223 | .06491 | .79779 | 1.5331 |
| 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    | .26045 | .90121 | .01366 | .07727 | .05310 | 2.0426 | 18.244 |        |
| Stddev | .00057 | .00099 | .00009 | .00022 | .00021 | .0039  | .204   |        |
| %RSD   | .21804 | .11021 | .62670 | .28802 | .39643 | .18881 | 1.1157 |        |
| #1     | .25996 | .90093 | .01375 | .07742 | .05333 | 2.0393 | 18.197 |        |
| #2     | .26032 | .90039 | .01359 | .07701 | .05293 | 2.0469 | 18.068 |        |
| #3     | .26107 | .90231 | .01362 | .07737 | .05304 | 2.0416 | 18.467 |        |

Sample Name: S3      Acquired: 3/24/2025 10:14:16      Type: Cal  
Method: NON EPA-6010-200.7(v2835)      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       | 3238.3 | 71758. | 14204. | 2218.5 | 4728.6 |
| Stddev    | 11.1   | 360.   | 36.    | 16.7   | 8.0    |
| %RSD      | .34144 | .50120 | .25057 | .75341 | .16915 |
| #1        | 3245.0 | 71356. | 14223. | 2207.5 | 4736.3 |
| #2        | 3244.2 | 72050. | 14226. | 2237.8 | 4729.2 |
| #3        | 3225.5 | 71869. | 14163. | 2210.4 | 4720.3 |

Sample Name: S4      Acquired: 3/24/2025 10:18:30      Type: Cal  
Method: NON EPA-6010-200.7(v2835)      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    | .24089 | .28970 | .95023 | .22990 | .59971 | .73446 | 21.543 | .93881 |
| Stddev | .00038 | .00236 | .00196 | .00044 | .00128 | .00250 | .212   | .00913 |
| %RSD   | .15579 | .81476 | .20651 | .19221 | .21286 | .34046 | .98327 | .97287 |
| #1     | .24115 | .29161 | .95176 | .23024 | .60099 | .73317 | 21.315 | .93034 |
| #2     | .24046 | .29042 | .94801 | .22940 | .59843 | .73734 | 21.581 | .94849 |
| #3     | .24107 | .28706 | .95090 | .23006 | .59970 | .73286 | 21.734 | .93761 |
| 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    | 5.7190 | 1.7642 | .16833 | 2.0684 | .83668 | .02566 | 1.1442 | .32679 |
| Stddev | .0134  | .0071  | .00039 | .0048  | .00176 | .00015 | .0037  | .00203 |
| %RSD   | .23441 | .40170 | .23353 | .23275 | .20994 | .58179 | .32613 | .62203 |
| #1     | 5.7265 | 1.7574 | .16870 | 2.0682 | .83745 | .02579 | 1.1421 | .32462 |
| #2     | 5.7036 | 1.7715 | .16838 | 2.0636 | .83467 | .02550 | 1.1485 | .32865 |
| #3     | 5.7271 | 1.7638 | .16792 | 2.0732 | .83791 | .02568 | 1.1419 | .32711 |
| 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    | 1.4294 | .32327 | .26898 | .30953 | 6.0732 | .13702 | 1.5851 | 3.1083 |
| Stddev | .0037  | .00006 | .00238 | .00059 | .0074  | .00086 | .0146  | .0088  |
| %RSD   | .26222 | .01831 | .88443 | .19175 | .12142 | .62766 | .91832 | .28308 |
| #1     | 1.4305 | .32333 | .27157 | .30898 | 6.0731 | .13781 | 1.5725 | 3.1177 |
| #2     | 1.4253 | .32328 | .26690 | .31016 | 6.0659 | .13610 | 1.6010 | 3.1003 |
| #3     | 1.4325 | .32321 | .26847 | .30945 | 6.0806 | .13714 | 1.5817 | 3.1069 |
| 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    | .53853 | 1.8437 | .02852 | .16328 | .11255 | 4.2293 | 37.224 |        |
| Stddev | .00084 | .0054  | .00014 | .00030 | .00010 | .0147  | .332   |        |
| %RSD   | .15596 | .29505 | .49657 | .18330 | .09163 | .34730 | .89112 |        |
| #1     | .53918 | 1.8431 | .02859 | .16363 | .11244 | 4.2436 | 37.062 |        |
| #2     | .53758 | 1.8495 | .02836 | .16310 | .11257 | 4.2300 | 37.004 |        |
| #3     | .53882 | 1.8386 | .02861 | .16312 | .11264 | 4.2143 | 37.606 |        |

Sample Name: S4      Acquired: 3/24/2025 10:18:30      Type: Cal  
Method: NON EPA-6010-200.7(v2835)      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       | 3152.1 | 70683. | 14230. | 2149.1 | 4516.0 |
| Stddev    | 9.5    | 104.   | 92.    | 6.0    | 10.3   |
| %RSD      | .30171 | .14688 | .64658 | .27932 | .22788 |
| #1        | 3141.9 | 70569. | 14301. | 2148.8 | 4508.9 |
| #2        | 3160.8 | 70772. | 14126. | 2155.2 | 4527.8 |
| #3        | 3153.5 | 70707. | 14264. | 2143.2 | 4511.3 |

Sample Name: S5      Acquired: 3/24/2025 10:22:43      Type: Cal  
Method: NON EPA-6010-200.7(v2835)      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    | .48402 | .58466 | 1.8950 | .45929 | 1.2053 | 1.5085 | 43.881 | 1.8861 |
| Stddev | .00159 | .00209 | .0071  | .00191 | .0060  | .0064  | .169   | .0113  |
| %RSD   | .32854 | .35757 | .37580 | .41638 | .50148 | .42318 | .38533 | .59753 |
| #1     | .48346 | .58374 | 1.8979 | .45899 | 1.2035 | 1.5157 | 43.998 | 1.8908 |
| #2     | .48279 | .58318 | 1.8869 | .45755 | 1.2004 | 1.5059 | 43.957 | 1.8943 |
| #3     | .48581 | .58705 | 1.9002 | .46134 | 1.2121 | 1.5038 | 43.687 | 1.8732 |
| 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    | 11.477 | 3.5902 | .33000 | 4.1691 | 1.6475 | .05135 | 2.3262 | .66714 |
| Stddev | .041   | .0185  | .00033 | .0154  | .0056  | .00033 | .0129  | .00169 |
| %RSD   | .35459 | .51540 | .09947 | .36848 | .34137 | .64804 | .55613 | .25394 |
| #1     | 11.486 | 3.6097 | .32996 | 4.1713 | 1.6469 | .05132 | 2.3412 | .66903 |
| #2     | 11.432 | 3.5878 | .33035 | 4.1528 | 1.6422 | .05103 | 2.3190 | .66664 |
| #3     | 11.512 | 3.5729 | .32969 | 4.1833 | 1.6534 | .05169 | 2.3185 | .66576 |
| 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    | 2.8595 | .64718 | .55540 | .63172 | 12.025 | .28158 | 3.2119 | 6.1873 |
| Stddev | .0107  | .00047 | .00477 | .00416 | .047   | .00152 | .0181  | .0232  |
| %RSD   | .37250 | .07205 | .85928 | .65912 | .38956 | .54080 | .56340 | .37434 |
| #1     | 2.8616 | .64756 | .55951 | .63647 | 12.075 | .28278 | 3.2208 | 6.1788 |
| #2     | 2.8479 | .64666 | .55017 | .62869 | 12.018 | .27987 | 3.2239 | 6.1696 |
| #3     | 2.8688 | .64731 | .55653 | .63000 | 11.982 | .28209 | 3.1911 | 6.2135 |
| 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    | 1.0771 | 3.7673 | .05820 | .33710 | .23323 | 8.8070 | 75.367 |        |
| Stddev | .0037  | .0255  | .00029 | .00176 | .00125 | .0607  | .833   |        |
| %RSD   | .33923 | .67765 | .50645 | .52072 | .53466 | .68933 | 1.1054 |        |
| #1     | 1.0779 | 3.7966 | .05805 | .33634 | .23335 | 8.8737 | 75.541 |        |
| #2     | 1.0731 | 3.7496 | .05801 | .33585 | .23193 | 8.7551 | 76.100 |        |
| #3     | 1.0802 | 3.7557 | .05854 | .33911 | .23441 | 8.7922 | 74.461 |        |

Sample Name: S5      Acquired: 3/24/2025 10:22:43      Type: Cal  
Method: NON EPA-6010-200.7(v2835)      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       | 3052.5 | 69117. | 13717. | 2078.8 | 4281.3 |
| Stddev    | 11.3   | 63.    | 85.    | 13.3   | 20.1   |
| %RSD      | .36908 | .09162 | .62071 | .64101 | .46916 |
| #1        | 3052.1 | 69144. | 13681. | 2063.5 | 4275.1 |
| #2        | 3064.0 | 69045. | 13657. | 2085.2 | 4303.7 |
| #3        | 3041.5 | 69162. | 13815. | 2087.7 | 4265.0 |

Sample Name: ICV01      Acquired: 3/24/2025 10:33:23      Type: Unk  
Method: NON EPA-6010-200.7(v2835)      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    | .9994035 | 1.013929 | .9819009 | 1.026884 | 1.024042 | 2.504794 |
| Stddev | .0043575 | .010884  | .0019381 | .002726  | .001911  | .003228  |
| %RSD   | .4360060 | 1.073428 | .1973810 | .2654891 | .1865665 | .1288909 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.002997 | 1.024824 | .9812896 | 1.025780 | 1.026103 | 2.504476 |
| #2 | .994557  | 1.003057 | .9803422 | 1.024883 | 1.022330 | 2.501737 |
| #3 | 1.000657 | 1.013907 | .9840709 | 1.029989 | 1.023694 | 2.508170 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4816597 | .4898377 | .4940200 | 9.754969 | .5290482 | .5038327 |
| Stddev | .0020167 | .0011212 | .0014227 | .007496  | .0031732 | .0017024 |
| %RSD   | .4186931 | .2289004 | .2879837 | .0768411 | .5997893 | .3378807 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4801737 | .4890604 | .4951159 | 9.758697 | .5278617 | .5049343 |
| #2 | .4808500 | .4911231 | .4924122 | 9.759870 | .5266394 | .5018719 |
| #3 | .4839554 | .4893297 | .4945321 | 9.746340 | .5326437 | .5046917 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5317490 | 9.819177 | .4946701 | 5.831963 | .5058649 | .2579904 |
| Stddev | .0023857 | .078590  | .0017850 | .013300  | .0021361 | .0009243 |
| %RSD   | .4486454 | .8003690 | .3608518 | .2280581 | .4222716 | .3582790 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5319022 | 9.772517 | .4955620 | 5.835632 | .5072440 | .2569993 |
| #2 | .5292904 | 9.775102 | .4926150 | 5.843044 | .5034043 | .2581428 |
| #3 | .5340544 | 9.909912 | .4958335 | 5.817214 | .5069465 | .2588290 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 9.225152 | .4828108 | 1.039281 | 9.607038 | 2.301002 | 2.493437 |
| Stddev | .108068  | .0019351 | .008144  | .074463  | .006844  | .010289  |
| %RSD   | 1.171455 | .4008040 | .7836032 | .7750912 | .2974493 | .4126398 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.191561 | .4822987 | 1.030630 | 9.551245 | 2.296414 | 2.496822 |
| #2 | 9.137868 | .4811832 | 1.040412 | 9.578276 | 2.308869 | 2.481883 |
| #3 | 9.346027 | .4849504 | 1.046800 | 9.691593 | 2.297722 | 2.501608 |

Sample Name: ICV01      Acquired: 3/24/2025 10:33:23      Type: Unk  
Method: NON EPA-6010-200.7(v2835)      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    | 2.364790 | 2.341166 | F 1.999383 | F -.001536 | F -.002665 | F -.000647 |
| Stddev | .012819  | .003382  | .018474    | .000634    | .003865    | .001412    |
| %RSD   | .5420801 | .1444490 | .9239888   | 41.25491   | 145.0459   | 218.3431   |
| #1     | 2.375949 | 2.339546 | 1.991193   | -.002157   | .000329    | -.002066   |
| #2     | 2.350788 | 2.338900 | 1.986420   | -.001562   | -.001296   | .000757    |
| #3     | 2.367633 | 2.345053 | 2.020536   | -.000890   | -.007029   | -.000631   |

|        |            |
|--------|------------|
| Elem   | Sr4077     |
| Units  | ppm        |
| Avg    | F -.007379 |
| Stddev | .000094    |
| %RSD   | 1.269984   |
| #1     | -.007317   |
| #2     | -.007333   |
| #3     | -.007487   |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3205.337 | 71871.66 | 14757.62 | 2140.976 | 4846.720 |
| Stddev    | 11.071   | 510.06   | 10.92    | 12.405   | 13.561   |
| %RSD      | .3454032 | .7096854 | .0739675 | .5793981 | .2798011 |
| #1        | 3201.678 | 71937.84 | 14758.03 | 2144.431 | 4835.032 |
| #2        | 3217.775 | 72345.39 | 14768.32 | 2151.287 | 4861.589 |
| #3        | 3196.558 | 71331.73 | 14746.50 | 2127.210 | 4843.540 |



Sample Name: LLICV01      Acquired: 3/24/2025 10:45:23      Type: Unk  
Method: NON EPA-6010-200.7(v2835)      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    | .0181949 | .0397574 | .0116573 | .0183054 | .0504470 | .1004518 |
| Stddev | .0030456 | .0018179 | .0003220 | .0012397 | .0012030 | .0010902 |
| %RSD   | 16.73896 | 4.572374 | 2.762217 | 6.772523 | 2.384676 | 1.085242 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0209553 | .0377530 | .0120079 | .0196000 | .0491575 | .0991933 |
| #2 | .0187017 | .0402201 | .0115890 | .0181871 | .0506444 | .1010578 |
| #3 | .0149276 | .0412993 | .0113749 | .0171290 | .0515391 | .1011044 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0893955 | .0058392 | .0056408 | 1.943738 | .0097963 | .0287761 |
| Stddev | .0005100 | .0000591 | .0000253 | .011959  | .0000988 | .0001306 |
| %RSD   | .5705114 | 1.011460 | .4479121 | .6152413 | 1.008215 | .4537861 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0888144 | .0057894 | .0056430 | 1.956327 | .0098015 | .0288464 |
| #2 | .0896034 | .0059045 | .0056144 | 1.932529 | .0096951 | .0286255 |
| #3 | .0897687 | .0058237 | .0056648 | 1.942359 | .0098924 | .0288565 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0224577 | .0957587 | .0183016 | 2.071881 | .0385339 | .0105950 |
| Stddev | .0002219 | .0033553 | .0002578 | .015772  | .0003952 | .0002065 |
| %RSD   | .9880501 | 3.503951 | 1.408658 | .7612391 | 1.025515 | 1.949320 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0224723 | .0996274 | .0184419 | 2.074823 | .0389224 | .0105914 |
| #2 | .0226719 | .0936430 | .0180041 | 2.054845 | .0381324 | .0103903 |
| #3 | .0222288 | .0940056 | .0184588 | 2.085975 | .0385470 | .0108033 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.733760 | .0390865 | .0418625 | 1.872942 | .0978200 | .2074100 |
| Stddev | .009575  | .0012179 | .0004876 | .011763  | .0005845 | .0006203 |
| %RSD   | .5522698 | 3.115994 | 1.164828 | .6280582 | .5975422 | .2990673 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.744706 | .0397380 | .0418222 | 1.880174 | .0972064 | .2069192 |
| #2 | 1.729635 | .0376814 | .0413963 | 1.879283 | .0978834 | .2072035 |
| #3 | 1.726939 | .0398401 | .0423691 | 1.859369 | .0983702 | .2081071 |

Sample Name: LLICV01      Acquired: 3/24/2025 10:45:23      Type: Unk  
Method: NON EPA-6010-200.7(v2835)      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    | .0375788 | .0388096 | .3547249 | .0169436 | .0177190 | F .0127468 |
| Stddev | .0001509 | .0002734 | .0085134 | .0008859 | .0037895 | .0013048   |
| %RSD   | .4015558 | .7043613 | 2.399996 | 5.228718 | 21.38683 | 10.23641   |
| #1     | .0374067 | .0390040 | .3486702 | .0179304 | .0177720 | .0139069   |
| #2     | .0376884 | .0389279 | .3644592 | .0166838 | .0214818 | .0113342   |
| #3     | .0376413 | .0384971 | .3510453 | .0162167 | .0139032 | .0129992   |

| Elem   | Sr4077   |
|--------|----------|
| Units  | ppm      |
| Avg    | .0189592 |
| Stddev | .0001236 |
| %RSD   | .6519762 |
| #1     | .0190614 |
| #2     | .0188218 |
| #3     | .0189944 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3303.038 | 74866.26 | 15258.27 | 2203.668 | 5130.585 |
| Stddev    | 4.169    | 262.55   | 71.59    | 15.996   | 10.883   |
| %RSD      | .1262233 | .3506933 | .4692045 | .7258617 | .2121115 |
| #1        | 3304.768 | 74570.56 | 15212.80 | 2190.847 | 5132.496 |
| #2        | 3306.063 | 75072.02 | 15340.79 | 2221.592 | 5140.386 |
| #3        | 3298.282 | 74956.21 | 15221.22 | 2198.563 | 5118.874 |

Sample Name: ICB01      Acquired: 3/24/2025 10:49:40      Type: Unk  
Method: NON EPA-6010-200.7(v2835)      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    | -.002754 | -.001970 | .0010483 | -.000990 | -.002462 | .0001987 | -.003749 |
| Stddev | .000256  | .001401  | .0011804 | .001302  | .001433  | .0063069 | .000367  |
| %RSD   | 9.287677 | 71.09412 | 112.6004 | 131.5059 | 58.18098 | 3173.703 | 9.795278 |
| #1     | -.002553 | -.003504 | -.000260 | -.000334 | -.001674 | .0031980 | -.003368 |
| #2     | -.003042 | -.000760 | .001370  | -.002489 | -.004116 | -.007048 | -.003778 |
| #3     | -.002666 | -.001646 | .002034  | -.000146 | -.001597 | .004446  | -.004101 |
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000022 | -.000080 | -.002136 | .0000095 | .0000209 | -.000035 | .0010014 |
| Stddev | .000007  | .000020  | .002095  | .0001979 | .0001306 | .000254  | .0029661 |
| %RSD   | 30.49509 | 24.80233 | 98.08493 | 2086.418 | 625.7641 | 730.2398 | 296.1903 |
| #1     | -.000023 | -.000058 | -.000638 | .0001862 | -.000095 | .000229  | -.002135 |
| #2     | -.000028 | -.000086 | -.004530 | .0000467 | .000162  | -.000054 | .001377  |
| #3     | -.000015 | -.000097 | -.001239 | -.000204 | -.000005 | -.000279 | .003762  |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000666 | -.001372 | .0002631 | .0003056 | -.078873 | .0013104 | -.000472 |
| Stddev | .000040  | .005043  | .0002734 | .0002141 | .007863  | .0003976 | .000466  |
| %RSD   | 6.009800 | 367.4509 | 103.8849 | 70.04344 | 9.968750 | 30.34154 | 98.89384 |
| #1     | -.000668 | -.006885 | -.000053 | .0001198 | -.086124 | .0013462 | -.000725 |
| #2     | -.000704 | .003009  | .000423  | .0002573 | -.079980 | .0008961 | .000067  |
| #3     | -.000624 | -.000241 | .000419  | .0005397 | -.070516 | .0016888 | -.000757 |
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.106072 | -.001647 | -.000295 | -.000343 | .0005832 | .0005991 | -.000880 |
| Stddev | .031896  | .000347  | .000269  | .000600  | .0003316 | .0044635 | .001019  |
| %RSD   | 30.07051 | 21.05265 | 91.29569 | 174.6582 | 56.86316 | 745.0297 | 115.6891 |
| #1     | -.116074 | -.002021 | -.000466 | .000198  | .0002066 | .0053576 | .000289  |
| #2     | -.131768 | -.001336 | .000015  | -.000988 | .0008314 | -.000065 | -.001576 |
| #3     | -.070373 | -.001583 | -.000435 | -.000240 | .0007115 | -.003495 | -.001354 |

Sample Name: ICB01      Acquired: 3/24/2025 10:49:40      Type: Unk  
 Method: NON EPA-6010-200.7(v2835)      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    | -.000808 | -.006590 | .0000539 |
| Stddev | .004112  | .000806  | .0000607 |
| %RSD   | 508.6463 | 12.22943 | 112.7170 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.001062 | -.005712 | .0000453 |
| #2 | -.004787 | -.007296 | -.000002 |
| #3 | .003424  | -.006761 | .000118  |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3333.338 | 74633.49 | 15223.45 | 2216.825 | 5222.309 |
| Stddev    | 6.494    | 157.14   | 98.69    | 4.889    | 8.275    |
| %RSD      | .1948296 | .2105461 | .6482908 | .2205229 | .1584576 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3337.499 | 74553.21 | 15166.75 | 2218.253 | 5227.744 |
| #2 | 3336.660 | 74532.71 | 15166.19 | 2211.381 | 5226.399 |
| #3 | 3325.854 | 74814.55 | 15337.41 | 2220.840 | 5212.786 |

Sample Name: CRI01      Acquired: 3/24/2025 10:54:00      Type: Unk  
Method: NON EPA-6010-200.7(v2835)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CRI01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0186131 | .0381791 | .0126793 | .0192065 | .0506334 | .1038442 |
| Stddev | .0002091 | .0019472 | .0006027 | .0013326 | .0005544 | .0027167 |
| %RSD   | 1.123299 | 5.100110 | 4.753729 | 6.938201 | 1.094939 | 2.616122 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0188017 | .0365347 | .0119834 | .0180788 | .0502752 | .1007378 |
| #2 | .0183883 | .0403293 | .0130161 | .0206770 | .0512720 | .1057753 |
| #3 | .0186495 | .0376734 | .0130383 | .0188637 | .0503531 | .1050197 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0867366 | .0059182 | .0055728 | 1.917639 | .0099352 | .0285630 |
| Stddev | .0004244 | .0000318 | .0000435 | .002518  | .0002881 | .0000861 |
| %RSD   | .4893145 | .5375393 | .7811711 | .1313059 | 2.899640 | .3014644 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0871940 | .0058815 | .0056208 | 1.918931 | .0098087 | .0286473 |
| #2 | .0866603 | .0059377 | .0055617 | 1.919248 | .0102649 | .0285665 |
| #3 | .0863555 | .0059354 | .0055358 | 1.914737 | .0097320 | .0284752 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0225125 | .0954149 | .0181773 | 2.077672 | .0380717 | .0105726 |
| Stddev | .0001681 | .0028737 | .0005380 | .019077  | .0000226 | .0002468 |
| %RSD   | .7465915 | 3.011787 | 2.959862 | .9182013 | .0594525 | 2.334621 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0223186 | .0982102 | .0187838 | 2.076668 | .0380814 | .0104406 |
| #2 | .0226009 | .0924688 | .0179905 | 2.097232 | .0380878 | .0104199 |
| #3 | .0226178 | .0955658 | .0177575 | 2.059117 | .0380458 | .0108574 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.627495 | .0393707 | .0417535 | 1.752188 | .0990747 | .2074671 |
| Stddev | .021398  | .0009373 | .0001176 | .011929  | .0002417 | .0003533 |
| %RSD   | 1.314779 | 2.380832 | .2815313 | .6808319 | .2439221 | .1703095 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.651757 | .0404327 | .0418777 | 1.750758 | .0988601 | .2075007 |
| #2 | 1.619414 | .0390208 | .0417391 | 1.741037 | .0990275 | .2070982 |
| #3 | 1.611315 | .0386586 | .0416439 | 1.764767 | .0993365 | .2078025 |

Sample Name: CRI01      Acquired: 3/24/2025 10:54:00      Type: Unk  
Method: NON EPA-6010-200.7(v2835)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CRI01      Custom ID2:      Custom ID3:  
Comment:

| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820   | Li6707     |
|--------|----------|----------|----------|----------|----------|------------|
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm        |
| Avg    | .0371224 | .0386040 | .3525795 | .0166109 | .0173119 | F .0117973 |
| Stddev | .0006236 | .0005105 | .0047800 | .0004721 | .0009962 | .0006512   |
| %RSD   | 1.679854 | 1.322470 | 1.355711 | 2.841809 | 5.754668 | 5.519794   |
| #1     | .0365728 | .0381359 | .3578390 | .0161803 | .0168438 | .0116026   |
| #2     | .0378001 | .0391483 | .3513996 | .0171156 | .0166360 | .0112657   |
| #3     | .0369943 | .0385278 | .3485000 | .0165367 | .0184560 | .0125236   |

| Elem   | Sr4077   |
|--------|----------|
| Units  | ppm      |
| Avg    | .0185630 |
| Stddev | .0001370 |
| %RSD   | .7380436 |
| #1     | .0186425 |
| #2     | .0186417 |
| #3     | .0184048 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3290.878 | 73898.59 | 14710.17 | 2174.379 | 5144.017 |
| Stddev    | 14.085   | 256.35   | 54.60    | 11.645   | 15.541   |
| %RSD      | .4280109 | .3468955 | .3711632 | .5355681 | .3021191 |
| #1        | 3299.263 | 73904.03 | 14768.06 | 2183.791 | 5153.473 |
| #2        | 3298.754 | 74152.17 | 14702.85 | 2177.990 | 5152.498 |
| #3        | 3274.616 | 73639.56 | 14659.60 | 2161.356 | 5126.081 |

Sample Name: ICSA01      Acquired: 3/24/2025 10:58:17      Type: Unk  
Method: NON EPA-6010-200.7(v2835)      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    | .0034839 | .0066806 | .0053985 | .0038320 | -.004307 | 245.8547 | -.000677 |
| Stddev | .0033118 | .0039210 | .0003301 | .0011273 | .001108  | 3.1758   | .000818  |
| %RSD   | 95.06229 | 58.69296 | 6.114922 | 29.41873 | 25.72552 | 1.291747 | 120.8157 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0066917 | .0104631 | .0054630 | .0044191 | -.003652 | 242.7796 | -.001383 |
| #2 | .0036829 | .0069443 | .0056916 | .0045446 | -.005586 | 245.6618 | .000219  |
| #3 | .0000770 | .0026344 | .0050409 | .0025323 | -.003683 | 249.1225 | -.000868 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0008998 | -.003412 | 225.7496 | .0576071 | .0017512 | .0129936 | 97.35574 |
| Stddev | .0000138 | .000483  | .4701    | .0006195 | .0002827 | .0009571 | 1.92415  |
| %RSD   | 1.537116 | 14.15471 | .2082493 | 1.075310 | 16.14456 | 7.365921 | 1.976412 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0008960 | -.003970 | 225.2341 | .0581986 | .0018171 | .0122056 | 99.57530 |
| #2 | .0009151 | -.003137 | 226.1547 | .0569630 | .0019952 | .0127165 | 96.15922 |
| #3 | .0008883 | -.003129 | 225.8600 | .0576598 | .0014414 | .0140586 | 96.33270 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0018462 | 244.6457 | .0017873 | -.001121 | -.020565 | .0045087 | .0051685 |
| Stddev | .0003016 | .6234    | .0006973 | .000250  | .012066  | .0016454 | .0007364 |
| %RSD   | 16.33719 | .2548292 | 39.01264 | 22.26692 | 58.67241 | 36.49466 | 14.24723 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0015057 | 243.9259 | .0010094 | -.001406 | -.033686 | .0063810 | .0059409 |
| #2 | .0020801 | 245.0010 | .0023560 | -.001015 | -.018062 | .0038527 | .0044745 |
| #3 | .0019528 | 245.0103 | .0019967 | -.000942 | -.009947 | .0032925 | .0050901 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.098995 | -.055138 | -.000074 | -.004604 | .0000061 | .0247474 | .0014946 |
| Stddev | .003621  | .006191  | .000109  | .000131  | .0004043 | .0054103 | .0009718 |
| %RSD   | 3.658196 | 11.22779 | 147.4436 | 2.837621 | 6605.872 | 21.86228 | 65.02080 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.099616 | -.048058 | -.000196 | -.004454 | -.000218 | .0254673 | .0006490 |
| #2 | -.102266 | -.057822 | -.000037 | -.004691 | -.000236 | .0190131 | .0012786 |
| #3 | -.095103 | -.059534 | .000012  | -.004666 | .000473  | .0297617 | .0025563 |

Sample Name: ICSA01      Acquired: 3/24/2025 10:58:17      Type: Unk  
 Method: NON EPA-6010-200.7(v2835)      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    | -.016028 | -.001930 | .0058579 |
| Stddev | .001644  | .000731  | .0015776 |
| %RSD   | 10.25572 | 37.88773 | 26.93124 |
| #1     | -.017925 | -.001839 | .0040541 |
| #2     | -.015020 | -.002702 | .0069802 |
| #3     | -.015139 | -.001248 | .0065394 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2898.548 | 64303.75 | 14654.39 | 1875.488 | 4069.238 |
| Stddev    | 9.122    | 798.90   | 109.50   | 26.671   | 17.317   |
| %RSD      | .3147089 | 1.242381 | .7471865 | 1.422070 | .4255578 |
| #1        | 2901.227 | 63385.22 | 14780.19 | 1844.699 | 4076.424 |
| #2        | 2906.030 | 64836.92 | 14602.42 | 1891.498 | 4081.804 |
| #3        | 2888.386 | 64689.12 | 14580.56 | 1890.266 | 4049.484 |



Sample Name: ICSAB01      Acquired: 3/24/2025 11:02:42      Type: Unk  
Method: NON EPA-6010-200.7(v2835)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: ICSAB01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1122870 | .1075531 | .0547154 | .0529084 | .6461183 | 244.0872 | .4736972 |
| Stddev | .0024163 | .0029434 | .0024119 | .0064018 | .0010469 | 1.8066   | .0017522 |
| %RSD   | 2.151883 | 2.736679 | 4.408046 | 12.09973 | .1620275 | .7401397 | .3699011 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1096046 | .1107437 | .0560112 | .0590082 | .6463544 | 244.7082 | .4752094 |
| #2 | .1129634 | .1069717 | .0519326 | .0534747 | .6470269 | 242.0521 | .4741053 |
| #3 | .1142930 | .1049437 | .0562023 | .0462423 | .6449735 | 245.5015 | .4717769 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4724374 | .9945043 | 226.9149 | .5729202 | .5073261 | .5202568 | 98.28832 |
| Stddev | .0012544 | .0009231 | .4484    | .0002862 | .0011712 | .0005493 | .04521   |
| %RSD   | .2655207 | .0928160 | .1976139 | .0499486 | .2308569 | .1055877 | .0459946 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .4720589 | .9939866 | 227.1239 | .5726216 | .5059749 | .5208894 | 98.33281 |
| #2 | .4738375 | .9939563 | 227.2206 | .5729470 | .5079521 | .5199800 | 98.28971 |
| #3 | .4714158 | .9955700 | 226.4001 | .5731921 | .5080512 | .5199008 | 98.24243 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4638690 | 243.5855 | .9990859 | .2063822 | -.027706 | .4730513 | 1.091425 |
| Stddev | .0021818 | .3796    | .0016732 | .0013305 | .005559  | .0013107 | .006806  |
| %RSD   | .4703550 | .1558413 | .1674690 | .6446858 | 20.06427 | .2770766 | .6235920 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .4644829 | 243.6589 | .9980138 | .2052440 | -.026092 | .4726451 | 1.089297 |
| #2 | .4656781 | 243.9231 | .9982300 | .2060575 | -.033894 | .4719917 | 1.099041 |
| #3 | .4614460 | 243.1746 | 1.001014 | .2078450 | -.023133 | .4745170 | 1.085938 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.115936 | .8913199 | 1.098902 | 1.065942 | 1.004291 | .9842263 | 1.045447 |
| Stddev | .034752  | .0025484 | .000877  | .002394  | .001257  | .0073713 | .004883  |
| %RSD   | 29.97528 | .2859111 | .0797748 | .2245920 | .1251186 | .7489450 | .4670337 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.129278 | .8921612 | 1.098077 | 1.064541 | 1.005545 | .9853207 | 1.046647 |
| #2 | -.076490 | .8933413 | 1.098806 | 1.068707 | 1.004297 | .9763690 | 1.049618 |
| #3 | -.142040 | .8884573 | 1.099823 | 1.064579 | 1.003032 | .9909892 | 1.040076 |

Sample Name: ICSAB01      Acquired: 3/24/2025 11:02:42      Type: Unk  
Method: NON EPA-6010-200.7(v2835)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: ICSAB01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 1.030501 | .9791287 | .9489378 |
| Stddev | .005919  | .0036242 | .0025697 |
| %RSD   | .5744187 | .3701495 | .2708005 |
| #1     | 1.031145 | .9829245 | .9517076 |
| #2     | 1.036072 | .9757046 | .9484749 |
| #3     | 1.024286 | .9787570 | .9466311 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2890.484 | 65274.73 | 15016.38 | 1903.435 | 4061.846 |
| Stddev    | 5.198    | 109.54   | 25.70    | 9.471    | 1.923    |
| %RSD      | .1798414 | .1678089 | .1711646 | .4975692 | .0473549 |
| #1        | 2887.481 | 65168.42 | 14988.90 | 1894.929 | 4062.850 |
| #2        | 2896.487 | 65387.23 | 15020.42 | 1901.736 | 4063.059 |
| #3        | 2887.485 | 65268.54 | 15039.83 | 1913.641 | 4059.628 |

Sample Name: ICSADLX20      Acquired: 3/24/2025 11:13:07      Type: Unk  
Method: NON EPA-6010-200.7(v2835)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: ICSADLX20      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0044519 | .0036602 | .0035456 | .0009466 | .0287096 | 11.34378 | .0166981 |
| Stddev | .0029171 | .0018954 | .0009342 | .0029107 | .0007862 | .00946   | .0008929 |
| %RSD   | 65.52440 | 51.78402 | 26.34641 | 307.4991 | 2.738494 | .0833854 | 5.347018 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0010936 | .0021772 | .0025479 | .0042601 | .0294452 | 11.35447 | .0174424 |
| #2 | .0063560 | .0030078 | .0036895 | -.001198 | .0278811 | 11.34037 | .0157082 |
| #3 | .0059061 | .0057957 | .0043995 | -.000222 | .0288025 | 11.33649 | .0169438 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0231333 | .0455557 | 10.95905 | .0270127 | .0230047 | .0257175 | 4.401776 |
| Stddev | .0002763 | .0000757 | .03335   | .0002064 | .0003658 | .0003461 | .005282  |
| %RSD   | 1.194488 | .1661876 | .3043054 | .7641270 | 1.590088 | 1.345827 | .1199987 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0234214 | .0456074 | 10.99755 | .0271210 | .0226154 | .0260787 | 4.400282 |
| #2 | .0228705 | .0454688 | 10.94052 | .0271424 | .0230574 | .0253887 | 4.397403 |
| #3 | .0231079 | .0455910 | 10.93909 | .0267747 | .0233412 | .0256852 | 4.407645 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0215589 | 11.35438 | .0461409 | .0091736 | -.100167 | .0242576 | .0495123 |
| Stddev | .0002819 | .04488   | .0001060 | .0000424 | .016248  | .0009272 | .0004639 |
| %RSD   | 1.307709 | .3952279 | .2297674 | .4620930 | 16.22061 | 3.822320 | .9368414 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0218431 | 11.39538 | .0460915 | .0091373 | -.103558 | .0237972 | .0489767 |
| #2 | .0212793 | 11.30644 | .0460685 | .0091632 | -.114451 | .0236507 | .0497867 |
| #3 | .0215542 | 11.36133 | .0462626 | .0092202 | -.082491 | .0253249 | .0497734 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.157062 | -.006223 | -.000240 | -.001048 | .0007092 | .0055642 | -.002124 |
| Stddev | .011561  | .001044  | .000094  | .000197  | .0005222 | .0040020 | .001814  |
| %RSD   | 7.360495 | 16.77271 | 39.27485 | 18.83423 | 73.63775 | 71.92346 | 85.38726 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.168664 | -.005792 | -.000147 | -.001092 | .0003109 | .0101841 | -.004145 |
| #2 | -.145544 | -.007413 | -.000237 | -.000832 | .0013004 | .0033421 | -.001593 |
| #3 | -.156978 | -.005463 | -.000336 | -.001220 | .0005162 | .0031663 | -.000636 |

Sample Name: ICSADLX20      Acquired: 3/24/2025 11:13:07      Type: Unk  
 Method: NON EPA-6010-200.7(v2835)      Mode: CONC      Corr. Factor: 1.000000  
 User: Kareem      Custom ID1: ICSADLX20      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | -.003910 | -.007088 | .0005947 |
| Stddev | .003605  | .000709  | .0000246 |
| %RSD   | 92.19477 | 9.999354 | 4.134400 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.001034 | -.006463 | .0005664 |
| #2 | -.002743 | -.007858 | .0006103 |
| #3 | -.007955 | -.006944 | .0006075 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3252.343 | 74887.38 | 15243.02 | 2149.552 | 4997.024 |
| Stddev    | 7.620    | 202.92   | 106.93   | 5.263    | 10.518   |
| %RSD      | .2342932 | .2709719 | .7015241 | .2448229 | .2104932 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3252.265 | 74666.07 | 15119.61 | 2153.257 | 4999.740 |
| #2 | 3260.001 | 75064.70 | 15301.24 | 2143.529 | 5005.918 |
| #3 | 3244.762 | 74931.37 | 15308.21 | 2151.871 | 4985.414 |

Sample Name: ICSABDLX20      Acquired: 3/24/2025 11:17:21      Type: Unk  
Method: NON EPA-6010-200.7(v2835)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: ICSABDLX20      Custom ID2:  
Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0045458 | .0030069 | .0029877 | .0052418 | .0302102 | 12.02422 | .0170719 |
| Stddev | .0032244 | .0008788 | .0009068 | .0019680 | .0004078 | .04906   | .0005548 |
| %RSD   | 70.93056 | 29.22771 | 30.34991 | 37.54352 | 1.349818 | .4080290 | 3.249836 |
| #1     | .0035917 | .0034542 | .0038358 | .0036504 | .0306727 | 12.06865 | .0173333 |
| #2     | .0019061 | .0035720 | .0030955 | .0074423 | .0300554 | 12.03246 | .0174478 |
| #3     | .0081395 | .0019944 | .0020319 | .0046328 | .0299024 | 11.97157 | .0164347 |
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0244904 | .0482424 | 11.60408 | .0289016 | .0244439 | .0274497 | 4.793592 |
| Stddev | .0000253 | .0000151 | .02377   | .0002571 | .0002430 | .0002445 | .026077  |
| %RSD   | .1032156 | .0312229 | .2048744 | .8897108 | .9939852 | .8907086 | .5439938 |
| #1     | .0244963 | .0482598 | 11.59093 | .0286147 | .0241695 | .0274864 | 4.823370 |
| #2     | .0244627 | .0482337 | 11.63152 | .0289786 | .0246316 | .0276739 | 4.782573 |
| #3     | .0245122 | .0482338 | 11.58979 | .0291114 | .0245306 | .0271890 | 4.774834 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0228803 | 12.06860 | .0489885 | .0100651 | -.099045 | .0242199 | .0534057 |
| Stddev | .0002530 | .02030   | .0000783 | .0002134 | .015950  | .0011381 | .0005572 |
| %RSD   | 1.105846 | .1681872 | .1598964 | 2.120041 | 16.10356 | 4.699075 | 1.043405 |
| #1     | .0228637 | 12.06813 | .0488984 | .0099581 | -.113971 | .0240320 | .0527751 |
| #2     | .0231412 | 12.08913 | .0490268 | .0103108 | -.082238 | .0254403 | .0538318 |
| #3     | .0226360 | 12.04854 | .0490404 | .0099263 | -.100926 | .0231875 | .0536103 |
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.187217 | -.006875 | -.000110 | -.001640 | .0006002 | .0062535 | -.000543 |
| Stddev | .018905  | .000664  | .000075  | .000618  | .0005566 | .0034798 | .002001  |
| %RSD   | 10.09797 | 9.655989 | 68.08311 | 37.65501 | 92.74613 | 55.64566 | 368.8151 |
| #1     | -.190596 | -.006618 | -.000141 | -.002025 | .0008893 | .0035981 | -.001615 |
| #2     | -.204204 | -.006378 | -.000025 | -.000928 | -.000042 | .0101929 | -.001778 |
| #3     | -.166850 | -.007629 | -.000164 | -.001969 | .000953  | .0049696 | .001766  |

Sample Name: ICSABDLX20      Acquired: 3/24/2025 11:17:21      Type: Unk  
Method: NON EPA-6010-200.7(v2835)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: ICSABDLX20      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | -.003623 | -.007523 | .0004468 |
| Stddev | .002573  | .001348  | .0000331 |
| %RSD   | 71.03288 | 17.91302 | 7.412565 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.000748 | -.006053 | .0004768 |
| #2 | -.005710 | -.007818 | .0004525 |
| #3 | -.004411 | -.008699 | .0004112 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3223.449 | 71868.38 | 15287.22 | 2088.967 | 4966.849 |
| Stddev    | 2.321    | 254.76   | 56.70    | 2.856    | 5.300    |
| %RSD      | .0720151 | .3544843 | .3709284 | .1367421 | .1067125 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3225.809 | 71731.43 | 15279.05 | 2090.566 | 4961.137 |
| #2 | 3223.369 | 71711.38 | 15235.04 | 2085.669 | 4971.609 |
| #3 | 3221.169 | 72162.32 | 15347.56 | 2090.666 | 4967.801 |

Sample Name: CCV01      Acquired: 3/24/2025 11:21:35      Type: Unk  
Method: NON EPA-6010-200.7(v2835)      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    | 5.096666 | 4.839132 | 4.924112 | 5.075765 | 5.219991 | 9.953297 | 9.427356 |
| Stddev | .031050  | .034403  | .015993  | .033914  | .029180  | .012813  | .125155  |
| %RSD   | .6092305 | .7109300 | .3247951 | .6681633 | .5590112 | .1287349 | 1.327575 |
| #1     | 5.087828 | 4.872406 | 4.916677 | 5.066060 | 5.204310 | 9.951716 | 9.299670 |
| #2     | 5.070993 | 4.803702 | 4.913190 | 5.047760 | 5.202005 | 9.941347 | 9.432582 |
| #3     | 5.131177 | 4.841286 | 4.942469 | 5.113473 | 5.253660 | 9.966827 | 9.549817 |
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2375259 | 2.437145 | 24.00717 | 1.016956 | 2.441527 | 1.271302 | 4.872749 |
| Stddev | .0004478 | .009266  | .04884   | .002561  | .008988  | .006561  | .022371  |
| %RSD   | .1885402 | .3801910 | .2034286 | .2518244 | .3681173 | .5160489 | .4591138 |
| #1     | .2373287 | 2.433163 | 23.97925 | 1.019873 | 2.438251 | 1.268372 | 4.881790 |
| #2     | .2372105 | 2.430537 | 23.97870 | 1.015921 | 2.434636 | 1.266717 | 4.889184 |
| #3     | .2380385 | 2.447737 | 24.06356 | 1.015076 | 2.451693 | 1.278817 | 4.847271 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.328694 | 24.05470 | 2.436486 | 1.257928 | 24.10507 | 2.431518 | 2.544763 |
| Stddev | .002993  | .05783   | .010163  | .001535  | .06540   | .006795  | .012382  |
| %RSD   | .1285219 | .2404270 | .4171358 | .1220351 | .2713217 | .2794482 | .4865741 |
| #1     | 2.327005 | 24.06118 | 2.434471 | 1.259537 | 24.09899 | 2.428580 | 2.555553 |
| #2     | 2.326926 | 23.99389 | 2.427480 | 1.256479 | 24.17330 | 2.426687 | 2.531244 |
| #3     | 2.332149 | 24.10901 | 2.447505 | 1.257768 | 24.04292 | 2.439288 | 2.547493 |
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 25.01168 | 4.743498 | 5.125159 | 4.913137 | 4.816016 | 5.081149 | 4.948989 |
| Stddev | .01859   | .008831  | .021264  | .018425  | .003785  | .019940  | .023042  |
| %RSD   | .0743444 | .1861605 | .4148976 | .3750088 | .0785997 | .3924362 | .4655999 |
| #1     | 25.00594 | 4.739069 | 5.117215 | 4.908176 | 4.817937 | 5.079769 | 4.941395 |
| #2     | 25.03246 | 4.737758 | 5.109011 | 4.897700 | 4.811655 | 5.101744 | 4.930702 |
| #3     | 24.99662 | 4.753666 | 5.149252 | 4.933534 | 4.818455 | 5.061935 | 4.974870 |

Sample Name: CCV01      Acquired: 3/24/2025 11:21:35      Type: Unk  
Method: NON EPA-6010-200.7(v2835)      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    | 4.860076 | 4.799683 | 4.804016 |
| Stddev | .016641  | .003843  | .053490  |
| %RSD   | .3423971 | .0800739 | 1.113439 |
| #1     | 4.862004 | 4.798109 | 4.765172 |
| #2     | 4.842555 | 4.804064 | 4.781851 |
| #3     | 4.875668 | 4.796876 | 4.865026 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3095.981 | 69916.45 | 14700.25 | 2018.454 | 4556.269 |
| Stddev    | 12.377   | 78.09    | 26.33    | 9.862    | 15.106   |
| %RSD      | .3997666 | .1116839 | .1790883 | .4885739 | .3315349 |
| #1        | 3098.432 | 69831.34 | 14689.84 | 2007.573 | 4557.357 |
| #2        | 3106.949 | 69933.23 | 14730.18 | 2026.803 | 4570.801 |
| #3        | 3082.562 | 69984.79 | 14680.71 | 2020.984 | 4540.648 |



Sample Name: CCB01      Acquired: 3/24/2025 11:26:34      Type: Unk  
Method: NON EPA-6010-200.7(v2835)      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    | -.002545 | -.001231 | .0007854 | -.002038 | -.000726 | .0074606 | -.005854 |
| Stddev | .002450  | .001093  | .0004869 | .001705  | .000889  | .0012655 | .000962  |
| %RSD   | 96.29075 | 88.74799 | 61.99413 | 83.65036 | 122.5229 | 16.96222 | 16.42650 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.005267 | -.000916 | .0006811 | -.003155 | -.001056 | .0066346 | -.006508 |
| #2 | -.001854 | -.000331 | .0013160 | -.002885 | -.001402 | .0068296 | -.006303 |
| #3 | -.000514 | -.002447 | .0003591 | -.000076 | .000281  | .0089175 | -.004750 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000013 | .0000050 | -.000559 | .0002277 | -.000027 | -.000068 | .0018598 |
| Stddev | .000065  | .0000916 | .003891  | .0001436 | .000076  | .000541  | .0033464 |
| %RSD   | 512.4318 | 1826.009 | 695.7003 | 63.06901 | 284.9859 | 793.5238 | 179.9382 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000033 | .0000905 | .003927  | .0003929 | -.000046 | -.000114 | .0054185 |
| #2 | -.000065 | .0000162 | -.003018 | .0001579 | -.000091 | .000494  | -.001224 |
| #3 | .000060  | -.000092 | -.002586 | .0001323 | .000057  | -.000584 | .001384  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.001205 | -.002411 | -.000281 | .0005672 | -.101839 | .0000256 | -.000256 |
| Stddev | .000210  | .005986  | .000313  | .0001132 | .007686  | .0010222 | .000239  |
| %RSD   | 17.45278 | 248.2831 | 111.5426 | 19.96215 | 7.547428 | 3986.191 | 93.68609 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.001435 | -.000743 | -.000446 | .0004514 | -.110710 | .0009028 | -.000036 |
| #2 | -.001022 | .002564  | -.000477 | .0005726 | -.097167 | .0002711 | -.000219 |
| #3 | -.001159 | -.009054 | .000080  | .0006777 | -.097639 | -.001097 | -.000511 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.177232 | .0056156 | .0000869 | -.000455 | .0012828 | .0056720 | -.003711 |
| Stddev | .019208  | .0005167 | .0001862 | .000446  | .0000487 | .0034789 | .000354  |
| %RSD   | 10.83804 | 9.201033 | 214.1631 | 97.93938 | 3.797021 | 61.33388 | 9.551679 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.185456 | .0053291 | .0002932 | -.000216 | .0012327 | .0092958 | -.003304 |
| #2 | -.190959 | .0062121 | -.000069 | -.000969 | .0012857 | .0023588 | -.003873 |
| #3 | -.155280 | .0053057 | .000036  | -.000180 | .0013300 | .0053616 | -.003955 |

Sample Name: CCB01      Acquired: 3/24/2025 11:26:34      Type: Unk  
 Method: NON EPA-6010-200.7(v2835)      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    | -.004391 | -.006016 | .0000466 |
| Stddev | .003823  | .000902  | .0000500 |
| %RSD   | 87.06272 | 14.99132 | 107.3040 |
| #1     | -.003733 | -.006318 | .0001040 |
| #2     | -.000940 | -.005002 | .0000136 |
| #3     | -.008500 | -.006728 | .0000221 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3278.830 | 73834.36 | 14650.09 | 2157.434 | 5171.270 |
| Stddev    | 7.405    | 126.27   | 78.35    | 11.702   | 10.892   |
| %RSD      | .2258554 | .1710227 | .5348293 | .5424237 | .2106296 |
| #1        | 3287.171 | 73688.56 | 14703.49 | 2145.934 | 5183.488 |
| #2        | 3276.293 | 73908.35 | 14686.63 | 2157.038 | 5162.577 |
| #3        | 3273.027 | 73906.17 | 14560.14 | 2169.329 | 5167.744 |

Sample Name: Q1628-01      Acquired: 3/24/2025 11:30:54      Type: Unk  
Method: NON EPA-6010-200.7(v2835)      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    | -.004069 | -.005180 | .0202328 | .0051578 | .0008700 | 1.480630 |
| Stddev | .002803  | .002014  | .0002788 | .0031695 | .0011984 | .014148  |
| %RSD   | 68.89435 | 38.87488 | 1.377928 | 61.45173 | 137.7408 | .9555094 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.002472 | -.003551 | .0203432 | .0067534 | .0021324 | 1.470652 |
| #2 | -.002429 | -.004557 | .0204395 | .0072124 | .0007297 | 1.496821 |
| #3 | -.007306 | -.007432 | .0199157 | .0015075 | -.000252 | 1.474418 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0658310 | .0000033 | -.000895 | 80.23138 | .0052397 | .0021041 |
| Stddev | .0004530 | .0000430 | .000024  | .34021   | .0001694 | .0001888 |
| %RSD   | .6881345 | 1316.128 | 2.734850 | .4240328 | 3.233261 | 8.974673 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0653284 | -.000044 | -.000923 | 79.83915 | .0052248 | .0022317 |
| #2 | .0659567 | .000015  | -.000884 | 80.44638 | .0050783 | .0021935 |
| #3 | .0662079 | .000039  | -.000878 | 80.40862 | .0054161 | .0018872 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1030574 | 15.08256 | .3004276 | 13.55251 | .0079115 | .0003341 |
| Stddev | .0004694 | .06303   | .0029536 | .06808   | .0000656 | .0001841 |
| %RSD   | .4555050 | .4178935 | .9831266 | .5023666 | .8292949 | 55.10238 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1027155 | 15.15382 | .2970270 | 13.47435 | .0079776 | .0001582 |
| #2 | .1028640 | 15.05973 | .3023529 | 13.59889 | .0078464 | .0005254 |
| #3 | .1035926 | 15.03413 | .3019029 | 13.58429 | .0079105 | .0003186 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 329.4764 | .0068946 | .3588547 | 9.665977 | .0551942 | .0036561 |
| Stddev | 1.6773   | .0013555 | .0028004 | .056623  | .0002960 | .0001958 |
| %RSD   | .5090927 | 19.66058 | .7803634 | .5857937 | .5362864 | 5.355969 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 328.3049 | .0084597 | .3614202 | 9.730709 | .0553289 | .0034343 |
| #2 | 328.7263 | .0061334 | .3592767 | 9.641578 | .0548548 | .0038049 |
| #3 | 331.3979 | .0060908 | .3558673 | 9.625645 | .0553989 | .0037292 |

Sample Name: Q1628-01      Acquired: 3/24/2025 11:30:54      Type: Unk  
Method: NON EPA-6010-200.7(v2835)      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    | -.005081 | .0765530 | F 11.19963 | .9338525 | 9.819997 | -.005156 |
| Stddev | .000405  | .0026951 | .07257     | .0073042 | .050897  | .002018  |
| %RSD   | 7.980382 | 3.520546 | .6479879   | .7821596 | .5182966 | 39.13956 |
| #1     | -.005546 | .0734426 | 11.28270   | .9366841 | 9.828090 | -.006372 |
| #2     | -.004890 | .0780213 | 11.14854   | .9255564 | 9.765539 | -.006268 |
| #3     | -.004806 | .0781951 | 11.16765   | .9393170 | 9.866362 | -.002826 |

| Elem   | Sr4077   |
|--------|----------|
| Units  | ppm      |
| Avg    | .2782586 |
| Stddev | .0011991 |
| %RSD   | .4309447 |
| #1     | .2768903 |
| #2     | .2791263 |
| #3     | .2787593 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2988.885 | 67686.29 | 15152.84 | 1961.901 | 4322.480 |
| Stddev    | 12.255   | 364.47   | 63.54    | 15.431   | 16.953   |
| %RSD      | .4100142 | .5384668 | .4193424 | .7865326 | .3922046 |
| #1        | 2988.620 | 67290.47 | 15212.23 | 1945.608 | 4322.161 |
| #2        | 3001.270 | 67760.38 | 15085.83 | 1963.801 | 4339.590 |
| #3        | 2976.764 | 68008.02 | 15160.47 | 1976.294 | 4305.688 |

Sample Name: Q1628-02      Acquired: 3/24/2025 11:35:14      Type: Unk  
Method: NON EPA-6010-200.7(v2835)      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    | .0003563 | -.005892 | .0214294 | .0019349 | .0017535 | 1.776003 |
| Stddev | .0028466 | .001256  | .0022130 | .0051183 | .0036478 | .025507  |
| %RSD   | 798.9642 | 21.31914 | 10.32685 | 264.5189 | 208.0357 | 1.436230 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0035438 | -.004580 | .0213149 | .0069643 | .0030567 | 1.804877 |
| #2 | -.000542 | -.006011 | .0192759 | -.003268 | .0045707 | 1.756534 |
| #3 | -.001933 | -.007084 | .0236974 | .002108  | -.002367 | 1.766597 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0670182 | .0001046 | -.000862 | 87.01180 | .0069677 | .0023326 |
| Stddev | .0010627 | .0000277 | .000108  | .13884   | .0000809 | .0000404 |
| %RSD   | 1.585736 | 26.49359 | 12.51531 | .1595678 | 1.160416 | 1.733664 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0674172 | .0001035 | -.000979 | 87.07458 | .0069892 | .0022964 |
| #2 | .0678236 | .0000775 | -.000841 | 87.10818 | .0068782 | .0023763 |
| #3 | .0658137 | .0001329 | -.000766 | 86.85266 | .0070356 | .0023252 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0911054 | 17.83619 | .3461069 | 12.52082 | .0094456 | .0003138 |
| Stddev | .0003354 | .12315   | .0006948 | .04916   | .0002058 | .0001091 |
| %RSD   | .3681506 | .6904508 | .2007574 | .3926138 | 2.178779 | 34.76946 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0913899 | 17.89220 | .3468754 | 12.55039 | .0092943 | .0002069 |
| #2 | .0911907 | 17.92139 | .3455229 | 12.54800 | .0093626 | .0003094 |
| #3 | .0907356 | 17.69499 | .3459225 | 12.46407 | .0096800 | .0004250 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 356.4838 | .0066556 | .4043856 | 11.02352 | .0549558 | .0047826 |
| Stddev | 4.2964   | .0010581 | .0038196 | .03801   | .0009386 | .0002685 |
| %RSD   | 1.205206 | 15.89802 | .9445380 | .3448156 | 1.707912 | 5.613910 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 358.1152 | .0054344 | .4031414 | 11.01275 | .0554976 | .0045243 |
| #2 | 359.7255 | .0072335 | .4086721 | 11.06576 | .0554979 | .0047634 |
| #3 | 351.6107 | .0072989 | .4013432 | 10.99206 | .0538720 | .0050602 |

Sample Name: Q1628-02      Acquired: 3/24/2025 11:35:14      Type: Unk  
Method: NON EPA-6010-200.7(v2835)      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    | -.004618 | .0985719 | F 11.87064 | 1.128395 | F 10.66989 | -.001730 |
| Stddev | .000318  | .0064689 | .11146     | .001489  | .02146     | .002267  |
| %RSD   | 6.882270 | 6.562628 | .9389618   | .1319165 | .2011048   | 131.0557 |
| #1     | -.004854 | .1053399 | 11.95544   | 1.128985 | 10.65159   | -.001394 |
| #2     | -.004257 | .0924507 | 11.91209   | 1.129498 | 10.69351   | .000350  |
| #3     | -.004743 | .0979251 | 11.74440   | 1.126702 | 10.66457   | -.004146 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .2907861 |
| Stddev | .0005965 |
| %RSD   | .2051349 |
| #1     | .2902056 |
| #2     | .2907552 |
| #3     | .2913974 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2941.910 | 67151.65 | 15138.64 | 1913.969 | 4265.356 |
| Stddev    | 12.013   | 486.44   | 65.42    | 15.815   | 7.321    |
| %RSD      | .4083254 | .7243864 | .4321416 | .8263129 | .1716413 |
| #1        | 2950.435 | 66985.57 | 15096.85 | 1918.423 | 4271.851 |
| #2        | 2947.124 | 66770.01 | 15105.03 | 1896.404 | 4266.793 |
| #3        | 2928.172 | 67699.38 | 15214.03 | 1927.080 | 4257.422 |

Sample Name: Q1605-02      Acquired: 3/24/2025 11:39:34      Type: Unk  
Method: NON EPA-6010-200.7(v2835)      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    | -.004346 | -.006444 | .1348660 | .0034188 | -.002462 | .0215574 | .4474934 |
| Stddev | .000620  | .001362  | .0006149 | .0013220 | .001660  | .0049251 | .0034966 |
| %RSD   | 14.25843 | 21.14045 | .4559247 | 38.66839 | 67.42483 | 22.84656 | .7813740 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.004270 | -.007823 | .1345895 | .0031873 | -.001418 | .0170412 | .4513843 |
| #2 | -.004999 | -.005099 | .1344379 | .0048412 | -.001591 | .0268088 | .4446144 |
| #3 | -.003767 | -.006409 | .1355706 | .0022279 | -.004375 | .0208221 | .4464814 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000378 | .0016539 | 70.92939 | -.000012 | .0102792 | .0218072 | .3716500 |
| Stddev | .0000183 | .0000519 | .46547   | .000443  | .0000253 | .0003156 | .0033120 |
| %RSD   | 48.45529 | 3.136161 | .6562507 | 3683.564 | .2462666 | 1.447090 | .8911703 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000189 | .0017114 | 71.46434 | .000069  | .0102753 | .0219924 | .3699847 |
| #2 | .0000390 | .0016398 | 70.70699 | -.000490 | .0103062 | .0214428 | .3754642 |
| #3 | .0000555 | .0016105 | 70.61683 | .000385  | .0102560 | .0219864 | .3695011 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.353618 | 5.312784 | .0129584 | .0002787 | 387.8636 | .0004850 | .3281202 |
| Stddev | .008947  | .050470  | .0003882 | .0001849 | 3.8986   | .0007053 | .0013126 |
| %RSD   | .6609578 | .9499778 | 2.995423 | 66.34388 | 1.005151 | 145.4451 | .4000278 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.363928 | 5.355855 | .0128205 | .0004804 | 383.4000 | .0004651 | .3279934 |
| #2 | 1.347895 | 5.257250 | .0133966 | .0001172 | 389.5885 | -.000210 | .3268756 |
| #3 | 1.349030 | 5.325248 | .0126580 | .0002385 | 390.6022 | .001200  | .3294916 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.845920 | .0241531 | .0000866 | -.006106 | -.000696 | 1.483429 | .0097931 |
| Stddev | .033419  | .0007247 | .0001967 | .000689  | .000053  | .007113  | .0039779 |
| %RSD   | 1.810400 | 3.000341 | 227.2655 | 11.28720 | 7.676284 | .4794738 | 40.61959 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.807435 | .0246949 | .0000594 | -.005984 | -.000650 | 1.483633 | .0089593 |
| #2 | 1.862724 | .0244345 | -.000095 | -.006848 | -.000755 | 1.476217 | .0062982 |
| #3 | 1.867602 | .0233299 | .000295  | -.005486 | -.000683 | 1.490438 | .0141218 |

Sample Name: Q1605-02      Acquired: 3/24/2025 11:39:34      Type: Unk  
Method: NON EPA-6010-200.7(v2835)      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    | .7923590 | -.017771 | .1864561 |
| Stddev | .0001977 | .000146  | .0012175 |
| %RSD   | .0249482 | .8238995 | .6529558 |
| #1     | .7925182 | -.017678 | .1877996 |
| #2     | .7921377 | -.017940 | .1854258 |
| #3     | .7924209 | -.017696 | .1861429 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2931.487 | 66693.04 | 15314.59 | 1898.511 | 4245.551 |
| Stddev    | 14.805   | 69.85    | 118.41   | 4.408    | 15.628   |
| %RSD      | .5050288 | .1047388 | .7731560 | .2321905 | .3681131 |
| #1        | 2948.571 | 66743.80 | 15194.02 | 1899.710 | 4263.420 |
| #2        | 2923.488 | 66613.37 | 15319.05 | 1902.195 | 4234.434 |
| #3        | 2922.402 | 66721.95 | 15430.70 | 1893.627 | 4238.799 |



Sample Name: Q1583-02      Acquired: 3/24/2025 11:43:57      Type: Unk  
Method: NON EPA-6010-200.7(v2835)      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    | -.005625 | -.005766 | .0182007 | .0039957 | -.002311 | .0554026 | -.002430 |
| Stddev | .001119  | .001187  | .0014180 | .0027674 | .002098  | .0043265 | .000859  |
| %RSD   | 19.88937 | 20.58779 | 7.790902 | 69.25987 | 90.81342 | 7.809139 | 35.34276 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.006283 | -.006316 | .0174260 | .0017545 | -.003487 | .0556185 | -.003206 |
| #2 | -.004333 | -.004404 | .0198373 | .0070890 | -.003557 | .0596170 | -.002576 |
| #3 | -.006259 | -.006578 | .0173389 | .0031437 | .000112  | .0509722 | -.001507 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000109 | .0000751 | 17.77563 | .0029110 | -.000174 | .2898228 | .6100907 |
| Stddev | .000044  | .0000758 | .32702   | .0002589 | .000067  | .0009552 | .0015964 |
| %RSD   | 40.58360 | 100.9027 | 1.839725 | 8.893182 | 38.60379 | .3295754 | .2616608 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000099 | .0000805 | 17.41197 | .0029144 | -.000240 | .2906725 | .6088864 |
| #2 | -.000070 | -.000003 | 17.86938 | .0026505 | -.000106 | .2887889 | .6119014 |
| #3 | -.000157 | .000148  | 18.04553 | .0031683 | -.000175 | .2900069 | .6094844 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0217352 | 3.719559 | .0030649 | .0004723 | 59.19837 | .0005875 | .9140762 |
| Stddev | .0005285 | .086944  | .0002681 | .0000411 | .34570   | .0012367 | .0018434 |
| %RSD   | 2.431500 | 2.337485 | 8.746763 | 8.713988 | .5839658 | 210.5101 | .2016667 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0212577 | 3.620571 | .0029247 | .0004251 | 58.99458 | .0018759 | .9135375 |
| #2 | .0223031 | 3.754547 | .0028959 | .0004914 | 59.59752 | .0004766 | .9161290 |
| #3 | .0216450 | 3.783558 | .0033740 | .0005004 | 59.00301 | -.000590 | .9125622 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 17.06086 | .0773280 | .0004602 | -.003489 | .0021380 | 7.283261 | 2.556056 |
| Stddev | .14430   | .0014649 | .0001763 | .000520  | .0005424 | .046698  | .010416  |
| %RSD   | .8458161 | 1.894362 | 38.30599 | 14.89315 | 25.36839 | .6411716 | .4074968 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 16.92090 | .0756615 | .0006406 | -.002891 | .0026869 | 7.244728 | 2.557422 |
| #2 | 17.20914 | .0779104 | .0002884 | -.003754 | .0016024 | 7.335194 | 2.545025 |
| #3 | 17.05255 | .0784121 | .0004514 | -.003823 | .0021247 | 7.269860 | 2.565722 |

Sample Name: Q1583-02      Acquired: 3/24/2025 11:43:57      Type: Unk  
Method: NON EPA-6010-200.7(v2835)      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    | 7.252930 | -.008194 | .1024381 |
| Stddev | .026504  | .001447  | .0016639 |
| %RSD   | .3654187 | 17.65726 | 1.624269 |
| #1     | 7.264485 | -.008037 | .1005272 |
| #2     | 7.222611 | -.009712 | .1032215 |
| #3     | 7.271694 | -.006832 | .1035657 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3035.157 | 71276.54 | 15617.72 | 1987.959 | 4655.980 |
| Stddev    | 11.453   | 196.85   | 217.73   | 7.499    | 21.771   |
| %RSD      | .3773364 | .2761826 | 1.394149 | .3772232 | .4675857 |
| #1        | 3024.061 | 71197.03 | 15837.13 | 1986.799 | 4638.635 |
| #2        | 3046.936 | 71131.88 | 15614.32 | 1981.107 | 4680.411 |
| #3        | 3034.475 | 71500.72 | 15401.71 | 1995.970 | 4648.894 |

Sample Name: Q1583-02DUP      Acquired: 3/24/2025 11:48:09      Type: Unk  
Method: NON EPA-6010-200.7(v2835)      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    | -.005698 | -.005172 | .0179149 | .0018076 | -.000899 | .0476089 | -.001053 |
| Stddev | .003115  | .000764  | .0010439 | .0046853 | .000610  | .0039844 | .000103  |
| %RSD   | 54.66107 | 14.78018 | 5.827229 | 259.1985 | 67.88914 | 8.368969 | 9.805369 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.002143 | -.005583 | .0177373 | .0054148 | -.001400 | .0462162 | -.001136 |
| #2 | -.007006 | -.005643 | .0190363 | .0034959 | -.000219 | .0521027 | -.001085 |
| #3 | -.007946 | -.004290 | .0169712 | -.003488 | -.001077 | .0445078 | -.000937 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000084 | .0000776 | 18.10044 | .0025742 | -.000108 | .2857623 | .6165250 |
| Stddev | .000036  | .0001068 | .48539   | .0001490 | .000038  | .0012447 | .0106511 |
| %RSD   | 42.98264 | 137.5026 | 2.681652 | 5.787618 | 35.08359 | .4355576 | 1.727595 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000099 | -.000019 | 18.57742 | .0027051 | -.000098 | .2844409 | .6278000 |
| #2 | -.000043 | .000192  | 18.11685 | .0024121 | -.000077 | .2869125 | .6151418 |
| #3 | -.000110 | .000060  | 17.60705 | .0026056 | -.000151 | .2859333 | .6066331 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0219454 | 3.773754 | .0033156 | .0001911 | 59.28039 | .0007193 | .9029418 |
| Stddev | .0008055 | .106544  | .0001724 | .0001732 | .46467   | .0016172 | .0066935 |
| %RSD   | 3.670649 | 2.823301 | 5.200031 | 90.65877 | .7838544 | 224.8226 | .7413012 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0225589 | 3.877111 | .0034476 | .0002761 | 59.76933 | .0022294 | .9103606 |
| #2 | .0222442 | 3.779866 | .0033787 | -.000008 | 59.22731 | -.000987 | .9011099 |
| #3 | .0210332 | 3.664285 | .0031205 | .000305  | 58.84455 | .000916  | .8973550 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 16.92998 | .0795325 | .0005165 | -.003042 | .0016678 | 7.186434 | 2.540670 |
| Stddev | .11623   | .0020722 | .0001374 | .000438  | .0001418 | .052449  | .021769  |
| %RSD   | .6865099 | 2.605454 | 26.59325 | 14.40440 | 8.502090 | .7298342 | .8568371 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 17.05990 | .0815842 | .0003893 | -.003547 | .0015852 | 7.243801 | 2.517091 |
| #2 | 16.89416 | .0795729 | .0006621 | -.002814 | .0015865 | 7.174563 | 2.544914 |
| #3 | 16.83588 | .0774405 | .0004981 | -.002764 | .0018315 | 7.140938 | 2.560005 |

Sample Name: Q1583-02DUP      Acquired: 3/24/2025 11:48:09      Type: Unk  
Method: NON EPA-6010-200.7(v2835)      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    | 7.176477 | -.008906 | .1043562 |
| Stddev | .020214  | .001052  | .0027370 |
| %RSD   | .2816680 | 11.80804 | 2.622774 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 7.153203 | -.009518 | .1069332 |
| #2 | 7.189648 | -.007692 | .1046522 |
| #3 | 7.186579 | -.009509 | .1014832 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3099.169 | 72297.51 | 15463.30 | 2054.067 | 4729.492 |
| Stddev    | 12.084   | 411.02   | 368.70   | 27.120   | 17.685   |
| %RSD      | .3899250 | .5685052 | 2.384386 | 1.320308 | .3739268 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3112.249 | 71868.55 | 15128.26 | 2023.087 | 4749.712 |
| #2 | 3096.840 | 72336.14 | 15403.33 | 2065.600 | 4721.859 |
| #3 | 3088.419 | 72687.85 | 15858.31 | 2073.515 | 4716.906 |

Sample Name: Q1583-02LX5      Acquired: 3/24/2025 11:52:21      Type: Unk  
Method: NON EPA-6010-200.7(v2835)      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    | -.002006 | -.001496 | .0047227 | .0010849 | -.000372 | .0118664 | -.007827 |
| Stddev | .001560  | .001833  | .0008711 | .0027801 | .000280  | .0045269 | .000573  |
| %RSD   | 77.73021 | 122.4798 | 18.44567 | 256.2483 | 75.33513 | 38.14875 | 7.321580 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.002140 | .000106  | .0037860 | .0000045 | -.000124 | .0075359 | -.007850 |
| #2 | -.000384 | -.003494 | .0048735 | .0042430 | -.000676 | .0165669 | -.008389 |
| #3 | -.003495 | -.001100 | .0055085 | -.000993 | -.000316 | .0114965 | -.007243 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000068 | -.000053 | 3.692799 | .0001949 | -.000092 | .0594593 | .1239722 |
| Stddev | .000021  | .000045  | .019107  | .0004999 | .000062  | .0001334 | .0063025 |
| %RSD   | 30.54729 | 85.73839 | .5174085 | 256.5258 | 67.20715 | .2243609 | 5.083795 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000081 | -.000025 | 3.681652 | .0005611 | -.000123 | .0593973 | .1307251 |
| #2 | -.000044 | -.000105 | 3.681884 | .0003983 | -.000021 | .0596124 | .1229453 |
| #3 | -.000078 | -.000029 | 3.714861 | -.000375 | -.000132 | .0593681 | .1182462 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0036998 | .7714086 | .0004691 | .0002942 | 11.18270 | .0006235 | .1842309 |
| Stddev | .0002384 | .0097441 | .0000850 | .0003159 | .04065   | .0003256 | .0005700 |
| %RSD   | 6.443810 | 1.263155 | 18.12588 | 107.3780 | .3635098 | 52.22582 | .3094117 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0039555 | .7700788 | .0004862 | .0001849 | 11.22855 | .0002779 | .1848371 |
| #2 | .0034837 | .7623977 | .0005443 | .0006501 | 11.16848 | .0009246 | .1837058 |
| #3 | .0036602 | .7817493 | .0003769 | .0000475 | 11.15107 | .0006680 | .1841497 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.226326 | .0152860 | .0000543 | -.001051 | .0010683 | 1.408202 | .5059034 |
| Stddev | .006981  | .0002256 | .0000367 | .000159  | .0006852 | .012099  | .0027969 |
| %RSD   | .2163680 | 1.475811 | 67.69113 | 15.16494 | 64.13368 | .8591634 | .5528611 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.233810 | .0155450 | .0000165 | -.000881 | .0016504 | 1.417028 | .5026737 |
| #2 | 3.225176 | .0151811 | .0000899 | -.001196 | .0003133 | 1.394411 | .5075154 |
| #3 | 3.219992 | .0151320 | .0000566 | -.001075 | .0012413 | 1.413167 | .5075209 |

Sample Name: Q1583-02LX5      Acquired: 3/24/2025 11:52:21      Type: Unk  
Method: NON EPA-6010-200.7(v2835)      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    | 1.426238 | .0002729 | .0214164 |
| Stddev | .005207  | .0008293 | .0000579 |
| %RSD   | .3650603 | 303.8797 | .2704206 |
| #1     | 1.424958 | .0002829 | .0214421 |
| #2     | 1.431965 | -.000561 | .0213500 |
| #3     | 1.421790 | .001097  | .0214570 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3249.474 | 74788.65 | 15448.80 | 2154.818 | 5102.359 |
| Stddev    | 4.816    | 228.36   | 81.92    | 7.457    | 9.082    |
| %RSD      | .1482009 | .3053408 | .5302770 | .3460743 | .1779879 |
| #1        | 3248.126 | 74535.68 | 15431.62 | 2146.328 | 5100.775 |
| #2        | 3245.475 | 74979.57 | 15537.95 | 2157.821 | 5094.174 |
| #3        | 3254.820 | 74850.70 | 15376.84 | 2160.306 | 5112.129 |

Sample Name: Q1583-02MS      Acquired: 3/24/2025 11:56:38      Type: Unk  
Method: NON EPA-6010-200.7(v2835)      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    | .7554151 | 1.771475 | .8854265 | 1.847768 | .8026839 | 1.906364 | .1768557 |
| Stddev | .0032167 | .021023  | .0039841 | .007826  | .0031679 | .004747  | .0010449 |
| %RSD   | .4258200 | 1.186730 | .4499586 | .4235545 | .3946606 | .2490169 | .5908442 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7518532 | 1.747703 | .8808467 | 1.838809 | .7991927 | 1.906975 | .1766184 |
| #2 | .7562841 | 1.779105 | .8880928 | 1.851227 | .8053750 | 1.910776 | .1779988 |
| #3 | .7581081 | 1.787617 | .8873400 | 1.853269 | .8034841 | 1.901340 | .1759497 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1665347 | .1775436 | 18.74147 | .3904383 | .1845293 | .5744249 | 3.413394 |
| Stddev | .0004621 | .0003213 | .03646   | .0004528 | .0008038 | .0013849 | .009507  |
| %RSD   | .2775063 | .1809504 | .1945325 | .1159829 | .4355734 | .2410950 | .2785330 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1662370 | .1771741 | 18.73374 | .3899187 | .1836356 | .5729211 | 3.404787 |
| #2 | .1662999 | .1777561 | 18.78118 | .3907486 | .1851929 | .5747059 | 3.411797 |
| #3 | .1670671 | .1777008 | 18.70950 | .3906477 | .1847593 | .5756478 | 3.423599 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1988564 | 5.444844 | .4602362 | .0317584 | 61.81608 | .2766232 | 1.082550 |
| Stddev | .0001980 | .014254  | .0013195 | .0000851 | .12605   | .0010012 | .004648  |
| %RSD   | .0995517 | .2617979 | .2866946 | .2679103 | .2039189 | .3619245 | .4293588 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1986299 | 5.446589 | .4587387 | .0316709 | 61.95701 | .2754869 | 1.085123 |
| #2 | .1989433 | 5.458147 | .4607416 | .0318408 | 61.71410 | .2770073 | 1.085343 |
| #3 | .1989961 | 5.429798 | .4612283 | .0317635 | 61.77712 | .2773755 | 1.077185 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 26.68882 | .3087021 | .4185158 | .6382037 | .1843088 | 7.984964 | 7.896668 |
| Stddev | .00907   | .0008861 | .0013652 | .0037204 | .0003175 | .020467  | .047766  |
| %RSD   | .0339861 | .2870423 | .3262033 | .5829527 | .1722735 | .2563164 | .6048844 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 26.69869 | .3084414 | .4169396 | .6369189 | .1839500 | 8.003557 | 7.846162 |
| #2 | 26.68695 | .3079756 | .4193263 | .6352959 | .1844232 | 7.988301 | 7.902726 |
| #3 | 26.68084 | .3096893 | .4192815 | .6423962 | .1845533 | 7.963033 | 7.941115 |

Sample Name: Q1583-02MS      Acquired: 3/24/2025 11:56:38      Type: Unk  
Method: NON EPA-6010-200.7(v2835)      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    | 7.066392 | .1817057 | .2850209 |
| Stddev | .045477  | .0011919 | .0004529 |
| %RSD   | .6435610 | .6559388 | .1588851 |
| #1     | 7.013880 | .1824069 | .2854498 |
| #2     | 7.092678 | .1803295 | .2850656 |
| #3     | 7.092618 | .1823806 | .2845474 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3077.183 | 71822.40 | 15549.21 | 2019.518 | 4691.948 |
| Stddev    | 6.695    | 122.56   | 16.65    | 12.716   | 10.318   |
| %RSD      | .2175645 | .1706370 | .1071113 | .6296794 | .2199173 |
| #1        | 3084.854 | 71745.06 | 15548.63 | 2011.007 | 4703.850 |
| #2        | 3074.177 | 71758.43 | 15532.85 | 2013.412 | 4685.511 |
| #3        | 3072.518 | 71963.70 | 15566.15 | 2034.136 | 4686.484 |



Sample Name: Q1583-02MSD      Acquired: 3/24/2025 12:00:37      Type: Unk  
Method: NON EPA-6010-200.7(v2835)      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    | .7575672 | 1.762046 | .8832978 | 1.854409 | .8089380 | 1.903959 | .1728168 |
| Stddev | .0043869 | .004596  | .0011400 | .005078  | .0017381 | .001817  | .0015377 |
| %RSD   | .5790717 | .2608418 | .1290657 | .2738139 | .2148618 | .0954147 | .8897577 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7591765 | 1.764782 | .8831151 | 1.856808 | .8076052 | 1.904879 | .1741597 |
| #2 | .7526030 | 1.756739 | .8822601 | 1.848577 | .8083049 | 1.905131 | .1731515 |
| #3 | .7609221 | 1.764615 | .8845181 | 1.857843 | .8109039 | 1.901866 | .1711395 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1663088 | .1766326 | 18.64072 | .3909519 | .1834827 | .5740974 | 3.423728 |
| Stddev | .0006825 | .0005673 | .07182   | .0004798 | .0006056 | .0007539 | .019198  |
| %RSD   | .4103940 | .3211586 | .3852991 | .1227330 | .3300825 | .1313159 | .5607314 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1662951 | .1766972 | 18.65747 | .3908792 | .1839874 | .5739851 | 3.445894 |
| #2 | .1669980 | .1760358 | 18.70268 | .3905125 | .1828111 | .5734059 | 3.412388 |
| #3 | .1656332 | .1771649 | 18.56200 | .3914639 | .1836495 | .5749011 | 3.412902 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1966339 | 5.431856 | .4572249 | .0378587 | 61.65870 | .2746254 | 1.089296 |
| Stddev | .0010894 | .031315  | .0014826 | .0054518 | .34895   | .0010532 | .002311  |
| %RSD   | .5540346 | .5765054 | .3242597 | 14.40027 | .5659341 | .3834990 | .2121301 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1966395 | 5.450819 | .4567693 | .0424322 | 62.05314 | .2754506 | 1.090255 |
| #2 | .1977205 | 5.449037 | .4560236 | .0393181 | 61.53272 | .2734392 | 1.090974 |
| #3 | .1955417 | 5.395711 | .4588819 | .0318257 | 61.39023 | .2749864 | 1.086661 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 26.81445 | .3099621 | .4199959 | .6355387 | .1828555 | 8.061173 | 7.836458 |
| Stddev | .13969   | .0007904 | .0010054 | .0023845 | .0005923 | .013839  | .027622  |
| %RSD   | .5209537 | .2550001 | .2393861 | .3751932 | .3239144 | .1716755 | .3524795 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 26.97332 | .3101825 | .4207175 | .6360726 | .1834655 | 8.074435 | 7.833180 |
| #2 | 26.71087 | .3106189 | .4188475 | .6329326 | .1828183 | 8.046821 | 7.810622 |
| #3 | 26.75915 | .3090848 | .4204228 | .6376110 | .1822826 | 8.062263 | 7.865573 |

Sample Name: Q1583-02MSD      Acquired: 3/24/2025 12:00:37      Type: Unk  
Method: NON EPA-6010-200.7(v2835)      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    | 7.036039 | .1792092 | .2811258 |
| Stddev | .011687  | .0023646 | .0014085 |
| %RSD   | .1660955 | 1.319489 | .5010191 |
| #1     | 7.040599 | .1817156 | .2822661 |
| #2     | 7.022759 | .1788942 | .2815600 |
| #3     | 7.044757 | .1770179 | .2795513 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3073.386 | 70883.44 | 15561.19 | 1988.033 | 4713.574 |
| Stddev    | 9.872    | 216.09   | 54.35    | 13.002   | 11.677   |
| %RSD      | .3212021 | .3048524 | .3492585 | .6540230 | .2477268 |
| #1        | 3062.097 | 70635.76 | 15523.78 | 1973.566 | 4700.212 |
| #2        | 3077.663 | 71033.47 | 15536.25 | 1991.792 | 4721.815 |
| #3        | 3080.398 | 70981.08 | 15623.53 | 1998.742 | 4718.696 |

Sample Name: Q1583-02A      Acquired: 3/24/2025 12:04:37      Type: Unk  
Method: NON EPA-6010-200.7(v2835)      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    | .7610684 | 1.758729 | .8880432 | 1.877405 | .8131891 | 1.917636 | .1759139 |
| Stddev | .0014266 | .022129  | .0037887 | .005629  | .0038147 | .006778  | .0005425 |
| %RSD   | .1874461 | 1.258225 | .4266367 | .2998118 | .4691005 | .3534574 | .3083921 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7623984 | 1.779764 | .8914421 | 1.881563 | .8148407 | 1.925101 | .1764200 |
| #2 | .7595617 | 1.735648 | .8887291 | 1.879652 | .8088269 | 1.915943 | .1759806 |
| #3 | .7612451 | 1.760774 | .8839584 | 1.870999 | .8158997 | 1.911866 | .1753412 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1659697 | .1773728 | 18.76706 | .3925650 | .1839853 | .5763726 | 3.489182 |
| Stddev | .0003286 | .0009690 | .06253   | .0039114 | .0004027 | .0008035 | .023433  |
| %RSD   | .1979826 | .5463313 | .3331754 | .9963623 | .2188566 | .1393976 | .6716012 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1657936 | .1784687 | 18.74970 | .3899421 | .1844430 | .5767720 | 3.475143 |
| #2 | .1663488 | .1770209 | 18.83644 | .3906924 | .1838274 | .5768981 | 3.476169 |
| #3 | .1657667 | .1766289 | 18.71505 | .3970607 | .1836856 | .5754477 | 3.516234 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1993957 | 5.437857 | .4586175 | .0452296 | 63.13433 | .2774006 | 1.096357 |
| Stddev | .0004422 | .030598  | .0017450 | .0148288 | .81682   | .0017060 | .010098  |
| %RSD   | .2217727 | .5626903 | .3804913 | 32.78553 | 1.293775 | .6149821 | .9210951 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1989634 | 5.407450 | .4605008 | .0316232 | 62.62041 | .2760738 | 1.086469 |
| #2 | .1993766 | 5.468643 | .4582965 | .0610351 | 62.70638 | .2768029 | 1.095947 |
| #3 | .1998472 | 5.437477 | .4570554 | .0430306 | 64.07620 | .2793249 | 1.106654 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 27.24749 | .3106963 | .4193617 | .6386267 | .1860696 | 8.137211 | 7.828238 |
| Stddev | .32591   | .0003332 | .0012470 | .0021427 | .0004981 | .063323  | .044892  |
| %RSD   | 1.196109 | .1072396 | .2973559 | .3355219 | .2676930 | .7781879 | .5734653 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 27.06672 | .3110764 | .4206862 | .6408720 | .1861721 | 8.108529 | 7.874324 |
| #2 | 27.05204 | .3104548 | .4191885 | .6366039 | .1855282 | 8.093304 | 7.784643 |
| #3 | 27.62373 | .3105576 | .4182103 | .6384042 | .1865084 | 8.209800 | 7.825749 |

Sample Name: Q1583-02A      Acquired: 3/24/2025 12:04:37      Type: Unk  
Method: NON EPA-6010-200.7(v2835)      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    | 7.101781 | .1837642 | .2851357 |
| Stddev | .032808  | .0002930 | .0001937 |
| %RSD   | .4619682 | .1594461 | .0679327 |
| #1     | 7.137688 | .1838437 | .2849129 |
| #2     | 7.073369 | .1840092 | .2852296 |
| #3     | 7.094286 | .1834396 | .2852644 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3067.624 | 70944.41 | 15627.33 | 1995.028 | 4688.375 |
| Stddev    | 10.889   | 691.29   | 69.42    | 15.199   | 22.638   |
| %RSD      | .3549744 | .9744120 | .4442372 | .7618496 | .4828476 |
| #1        | 3055.345 | 71525.01 | 15654.44 | 2012.029 | 4662.306 |
| #2        | 3071.421 | 71128.53 | 15548.44 | 1990.299 | 4699.742 |
| #3        | 3076.107 | 70179.70 | 15679.10 | 1982.755 | 4703.077 |

Sample Name: PB167178BL      Acquired: 3/24/2025 12:08:37      Type: Unk  
Method: NON EPA-6010-200.7(v2835)      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    | -.001319 | -.001247 | .0009727 | .0002675 | -.000858 | .0037629 | -.009120 |
| Stddev | .002469  | .001021  | .0007428 | .0013287 | .000912  | .0044983 | .000659  |
| %RSD   | 187.2000 | 81.87056 | 76.36425 | 496.7116 | 106.2506 | 119.5429 | 7.223341 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.003116 | -.001764 | .0001609 | .0017819 | -.000714 | .0079523 | -.009604 |
| #2 | -.002337 | -.000071 | .0016185 | -.000702 | -.000027 | .0043274 | -.008370 |
| #3 | .001496  | -.001907 | .0011388 | -.000277 | -.001833 | -.000991 | -.009387 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000042 | -.000073 | -.007287 | -.000002 | -.000036 | .0002452 | -.001770 |
| Stddev | .0000181 | .000044  | .004517  | .000275  | .000079  | .0002915 | .003269  |
| %RSD   | 432.4714 | 60.23090 | 61.98267 | 14918.56 | 221.3166 | 118.8842 | 184.7061 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000249 | -.000030 | -.007269 | .000269  | -.000119 | .0003639 | -.005292 |
| #2 | -.000008 | -.000072 | -.011814 | .000005  | -.000028 | -.000087 | -.001185 |
| #3 | -.000004 | -.000118 | -.002780 | -.000280 | .000039  | .000459  | .001167  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.001167 | -.007863 | .0000225 | .0005370 | -.032557 | .0008975 | -.000141 |
| Stddev | .000087  | .006912  | .0001655 | .0001103 | .018892  | .0005112 | .000283  |
| %RSD   | 7.415500 | 87.91197 | 737.1164 | 20.53552 | 58.02532 | 56.95739 | 201.0973 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.001263 | -.009037 | -.000168 | .0005391 | -.049616 | .0003698 | -.000467 |
| #2 | -.001095 | -.000438 | .000110  | .0004256 | -.012254 | .0013905 | .000005  |
| #3 | -.001143 | -.014113 | .000125  | .0006461 | -.035802 | .0009323 | .000040  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.045031 | -.002798 | -.000276 | -.000517 | .0010788 | .0044802 | -.000802 |
| Stddev | .017432  | .000331  | .000217  | .000805  | .0002981 | .0044964 | .001068  |
| %RSD   | 38.71065 | 11.83748 | 78.80388 | 155.7127 | 27.62905 | 100.3606 | 133.2884 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.060717 | -.002479 | -.000336 | .000316  | .0008188 | .0073722 | -.001210 |
| #2 | -.048112 | -.003141 | -.000035 | -.000577 | .0014041 | .0067684 | -.001605 |
| #3 | -.026264 | -.002775 | -.000456 | -.001291 | .0010134 | -.000700 | .000411  |

Sample Name: PB167178BL      Acquired: 3/24/2025 12:08:37      Type: Unk  
Method: NON EPA-6010-200.7(v2835)      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    | -.001465 | -.000797 | .0000060 |
| Stddev | .002568  | .000511  | .0000511 |
| %RSD   | 175.2590 | 64.07439 | 850.9083 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.004378 | -.000234 | -.000032 |
| #2 | .000473  | -.000927 | .000064  |
| #3 | -.000491 | -.001231 | -.000014 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3311.962 | 75394.74 | 15037.13 | 2176.321 | 5267.768 |
| Stddev    | 12.666   | 1154.71  | 52.18    | 28.042   | 20.002   |
| %RSD      | .3824187 | 1.531550 | .3470263 | 1.288484 | .3797140 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3304.131 | 76648.01 | 15071.05 | 2207.403 | 5253.419 |
| #2 | 3305.181 | 74373.97 | 14977.04 | 2152.920 | 5259.269 |
| #3 | 3326.574 | 75162.25 | 15063.31 | 2168.642 | 5290.617 |

Sample Name: CCV02      Acquired: 3/24/2025 12:12:57      Type: Unk  
Method: NON EPA-6010-200.7(v2835)      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    | 5.006897 | 4.866575 | 4.831423 | 5.068784 | 5.145866 | 9.804395 | 9.556593 |
| Stddev | .002701  | .021928  | .013876  | .003960  | .013195  | .031565  | .078779  |
| %RSD   | .0539356 | .4505879 | .2872031 | .0781238 | .2564240 | .3219471 | .8243384 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.005904 | 4.874619 | 4.815441 | 5.064973 | 5.133147 | 9.811441 | 9.467197 |
| #2 | 5.004834 | 4.883345 | 4.838440 | 5.068500 | 5.144961 | 9.831841 | 9.586720 |
| #3 | 5.009953 | 4.841761 | 4.840390 | 5.072878 | 5.159491 | 9.769902 | 9.615862 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2373558 | 2.398040 | 23.45506 | .9824042 | 2.413721 | 1.262812 | 4.713902 |
| Stddev | .0006437 | .008872  | .11582   | .0079835 | .007648  | .002203  | .039996  |
| %RSD   | .2711971 | .3699652 | .4938034 | .8126504 | .3168583 | .1744901 | .8484586 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2373730 | 2.388024 | 23.48294 | .9915112 | 2.405047 | 1.260436 | 4.759984 |
| #2 | .2379908 | 2.404910 | 23.55440 | .9790891 | 2.419497 | 1.264788 | 4.688221 |
| #3 | .2367037 | 2.401187 | 23.32784 | .9766123 | 2.416618 | 1.263210 | 4.693501 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.304532 | 23.45486 | 2.415374 | 1.231033 | 23.69985 | 2.389597 | 2.491826 |
| Stddev | .006732  | .09952   | .008690  | .009675  | .30846   | .005923  | .021503  |
| %RSD   | .2921356 | .4243183 | .3597966 | .7858981 | 1.301534 | .2478687 | .8629328 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.309944 | 23.49746 | 2.405467 | 1.242116 | 24.05591 | 2.396401 | 2.515978 |
| #2 | 2.306659 | 23.52599 | 2.421711 | 1.226702 | 23.52965 | 2.386793 | 2.484740 |
| #3 | 2.296993 | 23.34112 | 2.418943 | 1.224280 | 23.51398 | 2.385596 | 2.474760 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 24.27668 | 4.731551 | 5.078440 | 4.845861 | 4.757522 | 4.875713 | 5.032973 |
| Stddev | .26332   | .021331  | .005446  | .014114  | .013663  | .025892  | .012694  |
| %RSD   | 1.084653 | .4508349 | .1072361 | .2912522 | .2871903 | .5310378 | .2522226 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 24.56819 | 4.741992 | 5.072157 | 4.829963 | 4.770322 | 4.900185 | 5.020397 |
| #2 | 24.05606 | 4.745651 | 5.081806 | 4.856915 | 4.759108 | 4.848603 | 5.045782 |
| #3 | 24.20580 | 4.707010 | 5.081358 | 4.850704 | 4.743135 | 4.878350 | 5.032741 |

Sample Name: CCV02      Acquired: 3/24/2025 12:12:57      Type: Unk  
 Method: NON EPA-6010-200.7(v2835)      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    | 4.874019 | 4.829754 | 4.779949 |
| Stddev | .016697  | .023218  | .024347  |
| %RSD   | .3425682 | .4807200 | .5093627 |
| #1     | 4.861639 | 4.856520 | 4.774929 |
| #2     | 4.893009 | 4.817685 | 4.806415 |
| #3     | 4.867409 | 4.815056 | 4.758503 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3127.708 | 72195.56 | 14808.79 | 2083.818 | 4591.001 |
| Stddev    | 3.362    | 474.72   | 61.75    | 20.479   | 12.132   |
| %RSD      | .1074992 | .6575523 | .4169511 | .9827750 | .2642479 |
| #1        | 3131.502 | 71667.33 | 14813.25 | 2061.177 | 4604.163 |
| #2        | 3125.099 | 72332.83 | 14744.93 | 2089.227 | 4580.268 |
| #3        | 3126.522 | 72586.52 | 14868.18 | 2101.049 | 4588.571 |



Sample Name: CCB02      Acquired: 3/24/2025 12:17:08      Type: Unk  
Method: NON EPA-6010-200.7(v2835)      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    | .0004287 | .0000405 | .0005114 | -.002358 | -.002201 | .0045082 | -.007926 |
| Stddev | .0018945 | .0017134 | .0005198 | .001776  | .000421  | .0074999 | .000570  |
| %RSD   | 441.8656 | 4232.785 | 101.6475 | 75.33524 | 19.10319 | 166.3591 | 7.192420 |
| #1     | -.000037 | -.001786 | .0006605 | -.003209 | -.002138 | -.004019 | -.008381 |
| #2     | .002513  | .001612  | .0009404 | -.003549 | -.001816 | .007463  | -.007286 |
| #3     | -.001190 | .000296  | -.000067 | -.000316 | -.002650 | .010081  | -.008110 |
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000024 | -.000005 | -.000581 | .0000024 | -.000075 | -.000520 | -.000874 |
| Stddev | .000067  | .000026  | .005826  | .0000862 | .000206  | .000098  | .007599  |
| %RSD   | 282.5485 | 553.5017 | 1002.424 | 3519.428 | 274.9743 | 18.93225 | 869.4313 |
| #1     | -.000050 | -.000035 | .000522  | -.000097 | .000161  | -.000562 | .007888  |
| #2     | .000052  | .000014  | .004614  | .000047  | -.000216 | -.000590 | -.005650 |
| #3     | -.000073 | .000007  | -.006880 | .000057  | -.000170 | -.000407 | -.004861 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000966 | -.008122 | .0000251 | .0003653 | -.080530 | -.000187 | -.000104 |
| Stddev | .000141  | .013104  | .0000741 | .0001797 | .003977  | .000504  | .000307  |
| %RSD   | 14.58850 | 161.3355 | 295.6854 | 49.18536 | 4.938316 | 270.0624 | 295.5071 |
| #1     | -.001040 | -.020707 | .0000388 | .0002614 | -.076841 | -.000625 | .000250  |
| #2     | -.000803 | .005446  | .0000914 | .0002618 | -.080005 | .000364  | -.000289 |
| #3     | -.001054 | -.009107 | -.000055 | .0005728 | -.084743 | -.000299 | -.000272 |
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.094371 | .0046823 | .0001409 | -.000231 | .0012859 | .0061077 | -.000866 |
| Stddev | .003696  | .0003107 | .0001515 | .000477  | .0002064 | .0004396 | .001466  |
| %RSD   | 3.916306 | 6.636681 | 107.5515 | 206.1181 | 16.05026 | 7.196743 | 169.3304 |
| #1     | -.098561 | .0049581 | .0000808 | .000016  | .0014862 | .0059526 | -.001919 |
| #2     | -.091573 | .0047433 | .0003132 | -.000781 | .0010739 | .0057668 | -.001487 |
| #3     | -.092980 | .0043456 | .0000286 | .000071  | .0012975 | .0066038 | .000809  |

Sample Name: CCB02      Acquired: 3/24/2025 12:17:08      Type: Unk  
Method: NON EPA-6010-200.7(v2835)      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    | -.002315 | -.005145 | .0001043 |
| Stddev | .000581  | .000688  | .0001294 |
| %RSD   | 25.09468 | 13.36392 | 124.0514 |
| #1     | -.002398 | -.004399 | .0001485 |
| #2     | -.001697 | -.005753 | .0002059 |
| #3     | -.002850 | -.005284 | -.000041 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3266.614 | 74405.96 | 15169.79 | 2141.827 | 5225.275 |
| Stddev    | 7.978    | 104.76   | 35.16    | 9.889    | 19.015   |
| %RSD      | .2442390 | .1407906 | .2317741 | .4616907 | .3638971 |
| #1        | 3266.051 | 74409.86 | 15184.85 | 2140.269 | 5212.218 |
| #2        | 3274.859 | 74299.31 | 15194.92 | 2132.809 | 5247.090 |
| #3        | 3258.932 | 74508.72 | 15129.61 | 2152.402 | 5216.515 |

Sample Name: PB167178BS      Acquired: 3/24/2025 12:21:28      Type: Unk  
Method: NON EPA-6010-200.7(v2835)      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    | .7597193 | 1.880342 | .9063465 | 1.935954 | .8112085 | 1.887229 |
| Stddev | .0009639 | .016574  | .0010157 | .005509  | .0030457 | .008399  |
| %RSD   | .1268819 | .8814108 | .1120632 | .2845520 | .3754578 | .4450670 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7588438 | 1.893731 | .9061411 | 1.935497 | .8080194 | 1.881989 |
| #2 | .7595618 | 1.885490 | .9054492 | 1.930689 | .8115190 | 1.896917 |
| #3 | .7607523 | 1.861806 | .9074491 | 1.941678 | .8140872 | 1.882781 |

|        |            |          |          |          |          |          |
|--------|------------|----------|----------|----------|----------|----------|
| Elem   | Ba4934     | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm        | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | F .1688567 | .1779023 | .1797642 | .9190550 | .3830122 | .1842629 |
| Stddev | .0005380   | .0010995 | .0003398 | .0080309 | .0068061 | .0007007 |
| %RSD   | .3186090   | .6180148 | .1890165 | .8738176 | 1.776992 | .3802927 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1682512 | .1776733 | .1793735 | .9254370 | .3752132 | .1845379 |
| #2 | .1690390 | .1790982 | .1799283 | .9216905 | .3860723 | .1834664 |
| #3 | .1692798 | .1769354 | .1799907 | .9100376 | .3877511 | .1847845 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3048797 | 2.738037 | .1780788 | 1.787838 | .4620158 | .0723812 |
| Stddev | .0010754 | .050924  | .0020048 | .019908  | .0013762 | .0010331 |
| %RSD   | .3527208 | 1.859873 | 1.125809 | 1.113528 | .2978662 | 1.427332 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3041869 | 2.680257 | .1762865 | 1.808221 | .4606690 | .0711955 |
| #2 | .3043336 | 2.757478 | .1802438 | 1.786850 | .4619589 | .0730877 |
| #3 | .3061185 | 2.776377 | .1777061 | 1.768441 | .4634196 | .0728604 |

|        |            |          |          |          |          |          |
|--------|------------|----------|----------|----------|----------|----------|
| Elem   | Na5895     | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm        | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | F 2.486846 | .2749571 | .1968994 | 9.025006 | .2617913 | .4051354 |
| Stddev | .054440    | .0013974 | .0035199 | .179062  | .0008756 | .0001380 |
| %RSD   | 2.189105   | .5082144 | 1.787668 | 1.984060 | .3344477 | .0340593 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.431815 | .2753810 | .1928619 | 8.848545 | .2614180 | .4052776 |
| #2 | 2.488048 | .2760934 | .1993231 | 9.019915 | .2627916 | .4050021 |
| #3 | 2.540674 | .2733968 | .1985131 | 9.206560 | .2611642 | .4051265 |

Sample Name: PB167178BS      Acquired: 3/24/2025 12:21:28      Type: Unk  
Method: NON EPA-6010-200.7(v2835)      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    | .6435869 | .1828107 | F .7488778 | 5.369363 | F -.011928 | .1820114 |
| Stddev | .0014983 | .0008837 | .0044693   | .010151  | .002456    | .0012299 |
| %RSD   | .2328083 | .4833959 | .5968046   | .1890516 | 20.59226   | .6757414 |
| #1     | .6434033 | .1819193 | .7460257   | 5.379931 | -.013437   | .1812689 |
| #2     | .6421888 | .1836865 | .7465790   | 5.359689 | -.009094   | .1813341 |
| #3     | .6451685 | .1828263 | .7540287   | 5.368468 | -.013253   | .1834311 |

| Elem   | Sr4077   |
|--------|----------|
| Units  | ppm      |
| Avg    | .1795790 |
| Stddev | .0006651 |
| %RSD   | .3703443 |
| #1     | .1791624 |
| #2     | .1803460 |
| #3     | .1792287 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3204.519 | 74956.43 | 15425.70 | 2120.260 | 5012.740 |
| Stddev    | 6.465    | 1112.94  | 92.00    | 33.556   | 7.146    |
| %RSD      | .2017473 | 1.484777 | .5963893 | 1.582618 | .1425580 |
| #1        | 3206.982 | 76221.95 | 15428.72 | 2158.548 | 5014.851 |
| #2        | 3209.391 | 74517.25 | 15332.23 | 2106.268 | 5018.592 |
| #3        | 3197.185 | 74130.10 | 15516.15 | 2095.965 | 5004.776 |

Sample Name: Q1576-01      Acquired: 3/24/2025 12:27:40      Type: Unk  
Method: NON EPA-6010-200.7(v2835)      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    | F 54.08540 | .0278930 | 2.018465 | .0065796 | .0043626 | 28.41493 |
| Stddev | .04495     | .0009507 | .001488  | .0063510 | .0042324 | .06566   |
| %RSD   | .0831090   | 3.408498 | .0737430 | 96.52532 | 97.01512 | .2310813 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 54.13157 | .0283502 | 2.019929 | .0025716 | .0092485 | 28.47211 |
| #2 | 54.08285 | .0268000 | 2.016953 | .0139022 | .0020163 | 28.42945 |
| #3 | 54.04178 | .0285287 | 2.018513 | .0032651 | .0018231 | 28.34322 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7536656 | .0035122 | .0442538 | 301.2124 | .2737766 | .0206756 |
| Stddev | .0021409 | .0001316 | .0003644 | 4.0404   | .0003854 | .0002296 |
| %RSD   | .2840671 | 3.747661 | .8235177 | 1.341381 | .1407727 | 1.110485 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7541304 | .0036628 | .0445307 | 305.6572 | .2741470 | .0209272 |
| #2 | .7555360 | .0034548 | .0438409 | 300.2176 | .2733778 | .0204773 |
| #3 | .7513305 | .0034190 | .0443897 | 297.7622 | .2738051 | .0206224 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.024840 | 383.1116 | 2.203586 | 34.97128 | .0619082 | -.000096 |
| Stddev | .001293  | .9038    | .003018  | .04674   | .0005749 | .000274  |
| %RSD   | .1261374 | .2359197 | .1369475 | .1336467 | .9286700 | 285.0953 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.026249 | 382.5586 | 2.204301 | 34.93876 | .0612446 | .000123  |
| #2 | 1.023709 | 384.1546 | 2.206181 | 35.02484 | .0622255 | -.000009 |
| #3 | 1.024562 | 382.6216 | 2.200274 | 34.95025 | .0622546 | -.000403 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 254.6439 | .0849120 | 4.775515 | 35.31441 | .2643049 | .0578678 |
| Stddev | 1.7129   | .0014188 | .014662  | .13934   | .0053258 | .0004796 |
| %RSD   | .6726693 | 1.670847 | .3070261 | .3945606 | 2.015019 | .8287192 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 256.2865 | .0833828 | 4.790670 | 35.27225 | .2628074 | .0582432 |
| #2 | 254.7766 | .0861856 | 4.761401 | 35.46996 | .2702192 | .0580327 |
| #3 | 252.8684 | .0851676 | 4.774473 | 35.20103 | .2598882 | .0573276 |

Sample Name: Q1576-01      Acquired: 3/24/2025 12:27:40      Type: Unk  
Method: NON EPA-6010-200.7(v2835)      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    | .0865519 | .4614197 | F 62.56336 | 8.622201 | F 148.3293 | .1954004 |
| Stddev | .0022015 | .0010233 | .23373     | .008583  | .1233      | .0011874 |
| %RSD   | 2.543506 | .2217675 | .3735842   | .0995422 | .0831108   | .6076831 |
| #1     | .0890158 | .4619008 | 62.49215   | 8.623654 | 148.4629   | .1955494 |
| #2     | .0858616 | .4621138 | 62.82441   | 8.612985 | 148.3050   | .1965062 |
| #3     | .0847783 | .4602445 | 62.37352   | 8.629965 | 148.2199   | .1941455 |

| Elem   | Sr4077   |
|--------|----------|
| Units  | ppm      |
| Avg    | 1.080787 |
| Stddev | .003604  |
| %RSD   | .3334525 |
| #1     | 1.083517 |
| #2     | 1.082141 |
| #3     | 1.076702 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2835.079 | 67065.75 | 15169.96 | 1899.473 | 4005.953 |
| Stddev    | 6.779    | 164.01   | 50.11    | 4.216    | 10.198   |
| %RSD      | .2391053 | .2445453 | .3303511 | .2219300 | .2545690 |
| #1        | 2827.277 | 66930.09 | 15112.95 | 1895.107 | 3994.370 |
| #2        | 2839.530 | 67019.15 | 15207.06 | 1903.519 | 4013.582 |
| #3        | 2838.429 | 67248.01 | 15189.88 | 1899.794 | 4009.906 |

Sample Name: Q1576-01DUP      Acquired: 3/24/2025 12:32:08      Type: Unk  
Method: NON EPA-6010-200.7(v2835)      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    | F 53.51787 | .0284011 | 2.006099 | .0032994 | .0036571 | 28.30950 |
| Stddev | .18690     | .0015449 | .008159  | .0015523 | .0024962 | .09957   |
| %RSD   | .3492258   | 5.439688 | .4066990 | 47.04810 | 68.25624 | .3517020 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 53.30430 | .0286590 | 1.996767 | .0036945 | .0022824 | 28.37162 |
| #2 | 53.59780 | .0267434 | 2.011884 | .0015877 | .0065385 | 28.19466 |
| #3 | 53.65152 | .0298008 | 2.009646 | .0046159 | .0021504 | 28.36222 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7585307 | .0035082 | .0442466 | 302.1930 | .2714403 | .0214338 |
| Stddev | .0038230 | .0000432 | .0019264 | 2.3402   | .0076084 | .0004065 |
| %RSD   | .5040028 | 1.232610 | 4.353710 | .7744177 | 2.802966 | 1.896391 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7608869 | .0035415 | .0427183 | 300.5174 | .2775471 | .0211311 |
| #2 | .7541197 | .0035238 | .0464105 | 301.1947 | .2629172 | .0212746 |
| #3 | .7605856 | .0034593 | .0436112 | 304.8668 | .2738566 | .0218958 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.023748 | 381.9051 | 2.211715 | 35.04577 | .0618998 | -.000567 |
| Stddev | .006242  | 10.1147  | .003423  | .02898   | .0001885 | .000485  |
| %RSD   | .6097617 | 2.648492 | .1547614 | .0826913 | .3045960 | 85.50137 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.016949 | 388.5039 | 2.212573 | 35.01655 | .0616967 | -.001080 |
| #2 | 1.029221 | 370.2601 | 2.207946 | 35.07450 | .0619336 | -.000507 |
| #3 | 1.025075 | 386.9512 | 2.214628 | 35.04628 | .0620692 | -.000115 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 255.8273 | .0837304 | 4.763003 | 34.98849 | .2833071 | .0581759 |
| Stddev | 7.8026   | .0011179 | .137320  | 1.04531  | .0241252 | .0003000 |
| %RSD   | 3.049931 | 1.335078 | 2.883051 | 2.987570 | 8.515571 | .5156340 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 260.5036 | .0848163 | 4.874887 | 35.65118 | .3040397 | .0578465 |
| #2 | 246.8199 | .0825831 | 4.609757 | 33.78348 | .2568272 | .0582476 |
| #3 | 260.1583 | .0837920 | 4.804366 | 35.53082 | .2890543 | .0584335 |

Sample Name: Q1576-01DUP      Acquired: 3/24/2025 12:32:08      Type: Unk  
Method: NON EPA-6010-200.7(v2835)      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    | .0868911 | .4620122 | F 61.98497 | 8.563497 | F 146.9655 | .1940244 |
| Stddev | .0000956 | .0023697 | 1.69904    | .035184  | .6531      | .0031912 |
| %RSD   | .1100591 | .5129116 | 2.741055   | .4108544 | .4443749   | 1.644760 |
| #1     | .0869153 | .4637157 | 63.12421   | 8.528630 | 146.2118   | .1954956 |
| #2     | .0867857 | .4593060 | 60.03211   | 8.562874 | 147.3216   | .1903630 |
| #3     | .0869723 | .4630150 | 62.79858   | 8.598989 | 147.3632   | .1962147 |

| Elem   | Sr4077   |
|--------|----------|
| Units  | ppm      |
| Avg    | 1.088557 |
| Stddev | .026508  |
| %RSD   | 2.435125 |
| #1     | 1.083369 |
| #2     | 1.117276 |
| #3     | 1.065027 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2852.166 | 67581.46 | 15134.45 | 1919.171 | 4031.924 |
| Stddev    | 11.971   | 1599.31  | 37.58    | 48.387   | 11.665   |
| %RSD      | .4197033 | 2.366499 | .2483260 | 2.521252 | .2893163 |
| #1        | 2865.633 | 66455.66 | 15142.66 | 1876.111 | 4043.674 |
| #2        | 2848.129 | 69412.13 | 15093.45 | 1971.534 | 4031.750 |
| #3        | 2842.736 | 66876.59 | 15167.26 | 1909.868 | 4020.346 |



Sample Name: Q1576-01LX5      Acquired: 3/24/2025 12:36:36      Type: Unk  
Method: NON EPA-6010-200.7(v2835)      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    | F 11.48189 | .0034201 | .4286256 | .0004531 | -.002138 | 5.751648 |
| Stddev | .01543     | .0020846 | .0018972 | .0033451 | .000860  | .018353  |
| %RSD   | .1344229   | 60.95322 | .4426326 | 738.3015 | 40.21007 | .3190912 |
| #1     | 11.47116   | .0044778 | .4266748 | -.001592 | -.003035 | 5.738057 |
| #2     | 11.47491   | .0047638 | .4287377 | .004313  | -.001321 | 5.772525 |
| #3     | 11.49958   | .0010186 | .4304643 | -.001362 | -.002059 | 5.744362 |
| Elem   | Ba4934     | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm        | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1440146   | .0007430 | .0079130 | 62.54638 | .0576074 | .0041466 |
| Stddev | .0014950   | .0000744 | .0001776 | .08625   | .0001347 | .0003502 |
| %RSD   | 1.038115   | 10.01818 | 2.244067 | .1378911 | .2338420 | 8.446647 |
| #1     | .1456566   | .0007638 | .0077927 | 62.62948 | .0577629 | .0039927 |
| #2     | .1436550   | .0006604 | .0078294 | 62.55237 | .0575293 | .0045474 |
| #3     | .1427321   | .0008048 | .0081169 | 62.45730 | .0575299 | .0038997 |
| Elem   | Cu2247     | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm        | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2202599   | 78.62326 | .4616712 | 7.344022 | .0127356 | .0003410 |
| Stddev | .0005790   | .43974   | .0005123 | .030880  | .0003116 | .0000355 |
| %RSD   | .2628643   | .5592992 | .1109663 | .4204770 | 2.446656 | 10.41690 |
| #1     | .2197277   | 79.10390 | .4622196 | 7.308679 | .0127409 | .0003684 |
| #2     | .2201755   | 78.52474 | .4612049 | 7.357607 | .0124214 | .0003537 |
| #3     | .2208764   | 78.24114 | .4615891 | 7.365781 | .0130446 | .0003008 |
| Elem   | Na5895     | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm        | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 48.38064   | .0171938 | 1.005515 | 6.475073 | .0546060 | .0119272 |
| Stddev | .27142     | .0007772 | .005734  | .035099  | .0019221 | .0001988 |
| %RSD   | .5610078   | 4.520303 | .5702378 | .5420654 | 3.519993 | 1.666613 |
| #1     | 48.67118   | .0164674 | 1.007899 | 6.513870 | .0548299 | .0120670 |
| #2     | 48.33716   | .0171006 | 1.009673 | 6.465825 | .0564063 | .0120150 |
| #3     | 48.13359   | .0180134 | .998974  | 6.445523 | .0525817 | .0116996 |

Sample Name: Q1576-01LX5      Acquired: 3/24/2025 12:36:36      Type: Unk  
Method: NON EPA-6010-200.7(v2835)      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    | .0144816 | .0949741 | F 12.33355 | 1.693333 | F 29.43894 | .0399195 |
| Stddev | .0005009 | .0002376 | .05306     | .008300  | .12178     | .0008010 |
| %RSD   | 3.459166 | .2502154 | .4302116   | .4901632 | .4136606   | 2.006438 |
| #1     | .0148700 | .0947174 | 12.38979   | 1.696453 | 29.39451   | .0407232 |
| #2     | .0146585 | .0951864 | 12.28438   | 1.699621 | 29.34561   | .0391213 |
| #3     | .0139162 | .0950185 | 12.32647   | 1.683925 | 29.57669   | .0399141 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .2172367 |
| Stddev | .0006246 |
| %RSD   | .2875107 |
| #1     | .2175723 |
| #2     | .2176217 |
| #3     | .2165160 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3108.062 | 71030.68 | 15516.22 | 2033.827 | 4619.173 |
| Stddev    | 7.570    | 203.36   | 43.33    | 3.311    | 11.740   |
| %RSD      | .2435646 | .2863009 | .2792415 | .1627786 | .2541495 |
| #1        | 3115.308 | 70897.21 | 15534.15 | 2037.549 | 4627.164 |
| #2        | 3108.673 | 71264.73 | 15547.70 | 2031.212 | 4624.662 |
| #3        | 3100.205 | 70930.10 | 15466.80 | 2032.718 | 4605.695 |

Sample Name: Q1576-01MS      Acquired: 3/24/2025 12:40:45      Type: Unk  
Method: NON EPA-6010-200.7(v2835)      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    | F 49.22829 | 1.650904 | 2.639303 | 1.877371 | .7141099 | 29.79851 |
| Stddev | .12502     | .014707  | .006418  | .002710  | .0018228 | .15110   |
| %RSD   | .2539698   | .8908283 | .2431620 | .1443305 | .2552502 | .5070598 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 49.09991 | 1.634392 | 2.633849 | 1.874242 | .7161222 | 29.64522 |
| #2 | 49.23530 | 1.655724 | 2.637685 | 1.878880 | .7136379 | 29.94731 |
| #3 | 49.34967 | 1.662596 | 2.646375 | 1.878990 | .7125695 | 29.80300 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .8720779 | .1663214 | .2144041 | 287.1968 | .6103899 | .1984006 |
| Stddev | .0034617 | .0010440 | .0007637 | 1.4428   | .0017322 | .0005204 |
| %RSD   | .3969526 | .6277333 | .3562103 | .5023775 | .2837837 | .2623003 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8682481 | .1651262 | .2137084 | 286.2997 | .6119881 | .1985274 |
| #2 | .8730013 | .1670558 | .2142825 | 288.8611 | .6085492 | .1978285 |
| #3 | .8749843 | .1667822 | .2152213 | 286.4295 | .6106322 | .1988459 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.199797 | 359.1900 | 2.230070 | 34.98735 | .4972273 | .0231770 |
| Stddev | .001006  | 1.1607   | .008490  | .16527   | .0009145 | .0001900 |
| %RSD   | .0838289 | .3231558 | .3806885 | .4723600 | .1839174 | .8199287 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.198869 | 359.6776 | 2.221348 | 34.80073 | .4961897 | .0229957 |
| #2 | 1.199657 | 357.8650 | 2.238306 | 35.11520 | .4975763 | .0233747 |
| #3 | 1.200865 | 360.0274 | 2.230556 | 35.04612 | .4979159 | .0231604 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 248.8059 | .3402150 | 4.751349 | 44.79177 | .4950998 | .4447201 |
| Stddev | 2.5896   | .0035338 | .016941  | .08271   | .0025764 | .0005673 |
| %RSD   | 1.040822 | 1.038686 | .3565408 | .1846587 | .5203876 | .1275749 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 251.3608 | .3362899 | 4.763154 | 44.88291 | .4972859 | .4444706 |
| #2 | 246.1829 | .3431434 | 4.731939 | 44.72147 | .4922592 | .4443202 |
| #3 | 248.8740 | .3412116 | 4.758954 | 44.77093 | .4957543 | .4453694 |

Sample Name: Q1576-01MS      Acquired: 3/24/2025 12:40:45      Type: Unk  
Method: NON EPA-6010-200.7(v2835)      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    | .6077002 | .5920572 | F 61.08316 | F 13.05194 | F 135.6260 | .3799328 |
| Stddev | .0008810 | .0028412 | .10734     | .02495     | .3946      | .0014561 |
| %RSD   | .1449727 | .4798862 | .1757228   | .1911732   | .2909354   | .3832449 |
| #1     | .6068400 | .5887809 | 61.05366   | 13.02869   | 135.2466   | .3783998 |
| #2     | .6076600 | .5935474 | 60.99366   | 13.04883   | 135.5973   | .3812973 |
| #3     | .6086006 | .5938433 | 61.20216   | 13.07830   | 136.0342   | .3801013 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 1.200100 |
| Stddev | .014678  |
| %RSD   | 1.223052 |
| #1     | 1.186006 |
| #2     | 1.215299 |
| #3     | 1.198995 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2833.729 | 65819.90 | 15158.34 | 1847.981 | 4049.211 |
| Stddev    | 1.914    | 149.02   | 50.92    | 6.564    | 4.890    |
| %RSD      | .0675584 | .2264023 | .3359252 | .3552246 | .1207608 |
| #1        | 2835.136 | 65719.55 | 15213.24 | 1843.573 | 4052.804 |
| #2        | 2834.501 | 65991.13 | 15112.65 | 1855.525 | 4051.188 |
| #3        | 2831.549 | 65749.01 | 15149.14 | 1844.844 | 4043.643 |

Sample Name: Q1576-01MSD      Acquired: 3/24/2025 12:45:10      Type: Unk  
Method: NON EPA-6010-200.7(v2835)      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    | F 51.30016 | 1.771313 | 2.804399 | 1.990175 | .7492763 | 31.57302 |
| Stddev | .15849     | .024897  | .014732  | .004720  | .0081891 | .06176   |
| %RSD   | .3089489   | 1.405579 | .5253079 | .2371619 | 1.092936 | .1955968 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 51.46538 | 1.782618 | 2.799943 | 1.992321 | .7558508 | 31.51010 |
| #2 | 51.14938 | 1.742769 | 2.792410 | 1.993440 | .7401032 | 31.57540 |
| #3 | 51.28573 | 1.788553 | 2.820844 | 1.984763 | .7518749 | 31.63355 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .9144048 | .1827616 | .2308694 | 304.4511 | .6401997 | .2117613 |
| Stddev | .0041310 | .0003115 | .0017647 | 2.3803   | .0048402 | .0008145 |
| %RSD   | .4517707 | .1704316 | .7643716 | .7818469 | .7560437 | .3846274 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .9097659 | .1829392 | .2309904 | 302.8122 | .6440478 | .2111212 |
| #2 | .9157622 | .1829437 | .2290473 | 307.1814 | .6417857 | .2114847 |
| #3 | .9176863 | .1824019 | .2325705 | 303.3596 | .6347654 | .2126781 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.278501 | 367.4646 | 2.371517 | 37.33777 | .5308943 | .0225952 |
| Stddev | .004821  | 1.6768   | .001155  | .08403   | .0023348 | .0001733 |
| %RSD   | .3770641 | .4563233 | .0487093 | .2250422 | .4397966 | .7668793 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.283853 | 367.9481 | 2.370614 | 37.30785 | .5306249 | .0226192 |
| #2 | 1.274499 | 368.8465 | 2.371118 | 37.43266 | .5287058 | .0227552 |
| #3 | 1.277151 | 365.5991 | 2.372819 | 37.27279 | .5333522 | .0224112 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 256.3355 | .3613361 | 5.030493 | 46.31030 | .4823177 | .4705419 |
| Stddev | 3.7053   | .0030203 | .041428  | .12813   | .0037841 | .0016204 |
| %RSD   | 1.445506 | .8358824 | .8235414 | .2766718 | .7845668 | .3443742 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 256.6970 | .3579853 | 5.062139 | 46.26957 | .4782130 | .4716462 |
| #2 | 259.8469 | .3638491 | 5.045737 | 46.45384 | .4830730 | .4686817 |
| #3 | 252.4627 | .3621739 | 4.983602 | 46.20748 | .4856673 | .4712980 |

Sample Name: Q1576-01MSD      Acquired: 3/24/2025 12:45:10      Type: Unk  
Method: NON EPA-6010-200.7(v2835)      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    | .6515198 | .6166058 | F 61.47813 | F 14.01653 | F 145.2846 | .3997870 |
| Stddev | .0032455 | .0024926 | .15333     | .06494     | .6702      | .0014034 |
| %RSD   | .4981511 | .4042540 | .2493996   | .4632903   | .4612801   | .3510271 |
| #1     | .6507272 | .6140047 | 61.51843   | 14.04365   | 145.7042   | .3981666 |
| #2     | .6487439 | .6189736 | 61.60728   | 13.94243   | 144.5117   | .4006066 |
| #3     | .6550882 | .6168392 | 61.30868   | 14.06351   | 145.6378   | .4005879 |

| Elem   | Sr4077   |
|--------|----------|
| Units  | ppm      |
| Avg    | 1.269526 |
| Stddev | .012216  |
| %RSD   | .9622636 |
| #1     | 1.281784 |
| #2     | 1.257352 |
| #3     | 1.269443 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2835.871 | 66277.71 | 14709.47 | 1870.470 | 4021.206 |
| Stddev    | 10.865   | 423.19   | 39.72    | 16.379   | 17.895   |
| %RSD      | .3831136 | .6385035 | .2700495 | .8756884 | .4450049 |
| #1        | 2824.229 | 66090.89 | 14714.91 | 1856.768 | 4009.251 |
| #2        | 2845.741 | 65980.07 | 14667.30 | 1866.030 | 4041.779 |
| #3        | 2837.643 | 66762.15 | 14746.18 | 1888.612 | 4012.588 |

Sample Name: Q1576-01A      Acquired: 3/24/2025 12:49:34      Type: Unk  
Method: NON EPA-6010-200.7(v2835)      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    | F 49.53461 | 1.720031 | 2.705106 | 1.934418 | .8264706 | 28.48114 |
| Stddev | .07290     | .014051  | .005529  | .002850  | .0024791 | .13689   |
| %RSD   | .1471708   | .8169221 | .2043907 | .1473386 | .2999607 | .4806458 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 49.45587 | 1.720779 | 2.702664 | 1.931405 | .8280942 | 28.55035 |
| #2 | 49.54819 | 1.705620 | 2.701219 | 1.934778 | .8236171 | 28.32346 |
| #3 | 49.59977 | 1.733693 | 2.711436 | 1.937070 | .8277007 | 28.56961 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .9047727 | .1756534 | .2193339 | 292.0821 | .6308316 | .2059881 |
| Stddev | .0047120 | .0006653 | .0009501 | 1.0197   | .0036548 | .0001621 |
| %RSD   | .5207930 | .3787468 | .4331545 | .3491194 | .5793595 | .0786720 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .9087152 | .1757856 | .2185996 | 292.9663 | .6299781 | .2059028 |
| #2 | .8995541 | .1749320 | .2189952 | 290.9666 | .6348376 | .2058866 |
| #3 | .9060489 | .1762427 | .2204069 | 292.3135 | .6276791 | .2061750 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.227628 | 366.5600 | 2.280456 | 35.33027 | .5155496 | .0478620 |
| Stddev | .003207  | 2.2854   | .013164  | .11425   | .0017510 | .0009363 |
| %RSD   | .2612637 | .6234750 | .5772644 | .3233816 | .3396324 | 1.956287 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.224536 | 368.2211 | 2.293657 | 35.41084 | .5140619 | .0484460 |
| #2 | 1.227409 | 367.5054 | 2.267329 | 35.19951 | .5151079 | .0467821 |
| #3 | 1.230940 | 363.9536 | 2.280382 | 35.38046 | .5174792 | .0483581 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 250.4135 | .3530424 | 4.785778 | 45.13433 | .5033074 | .4608371 |
| Stddev | 3.7801   | .0022085 | .043991  | .23688   | .0082640 | .0006212 |
| %RSD   | 1.509531 | .6255730 | .9192046 | .5248268 | 1.641931 | .1347927 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 254.7770 | .3534027 | 4.798213 | 45.35163 | .5041294 | .4609652 |
| #2 | 248.3232 | .3506759 | 4.822214 | 45.16953 | .5111296 | .4601618 |
| #3 | 248.1402 | .3550487 | 4.736909 | 44.88182 | .4946632 | .4613842 |

Sample Name: Q1576-01A      Acquired: 3/24/2025 12:49:34      Type: Unk  
Method: NON EPA-6010-200.7(v2835)      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    | .7322483 | .6121643 | F 60.31344 | F 13.66960 | F 136.1676 | .3896338 |
| Stddev | .0020806 | .0032570 | .29391     | .04656     | .4810      | .0016820 |
| %RSD   | .2841439 | .5320407 | .4873073   | .3406117   | .3532403   | .4316767 |
| #1     | .7299451 | .6126634 | 60.45237   | 13.64767   | 135.7475   | .3910580 |
| #2     | .7328079 | .6086865 | 60.51213   | 13.63805   | 136.0631   | .3900652 |
| #3     | .7339919 | .6151428 | 59.97582   | 13.72308   | 136.6923   | .3877781 |

| Elem   | Sr4077   |
|--------|----------|
| Units  | ppm      |
| Avg    | 1.216593 |
| Stddev | .009777  |
| %RSD   | .8036177 |
| #1     | 1.226803 |
| #2     | 1.215659 |
| #3     | 1.207316 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2886.076 | 66329.39 | 15100.41 | 1881.903 | 4099.966 |
| Stddev    | 2.445    | 350.24   | 47.11    | 18.020   | 7.055    |
| %RSD      | .0847002 | .5280294 | .3120062 | .9575373 | .1720778 |
| #1        | 2883.343 | 66274.85 | 15092.47 | 1876.378 | 4097.870 |
| #2        | 2888.054 | 66009.62 | 15150.99 | 1867.293 | 4107.832 |
| #3        | 2886.831 | 66703.69 | 15057.78 | 1902.039 | 4094.197 |



Sample Name: Q1595-02      Acquired: 3/24/2025 12:53:58      Type: Unk  
Method: NON EPA-6010-200.7(v2835)      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    | .0034232 | -.003625 | .0016305 | -.004388 | -.002607 | 7.339619 |
| Stddev | .0038903 | .001789  | .0010453 | .004336  | .001908  | .129896  |
| %RSD   | 113.6448 | 49.33813 | 64.10938 | 98.81180 | 73.19295 | 1.769787 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0077692 | -.005631 | .0023447 | -.009228 | -.002326 | 7.487860 |
| #2 | .0022344 | -.002196 | .0021160 | -.000859 | -.000855 | 7.245718 |
| #3 | .0002660 | -.003049 | .0004307 | -.003077 | -.004639 | 7.285279 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0356807 | .0058010 | .0000745 | 27.35874 | .0134108 | .0036352 |
| Stddev | .0006143 | .0001123 | .0000724 | .31491   | .0016913 | .0003682 |
| %RSD   | 1.721565 | 1.935001 | 97.19113 | 1.151053 | 12.61164 | 10.12941 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0363892 | .0059215 | .0000940 | 27.62728 | .0118012 | .0032965 |
| #2 | .0352969 | .0057824 | .0001351 | 27.43680 | .0151734 | .0035819 |
| #3 | .0353561 | .0056993 | -.000006 | 27.01213 | .0132576 | .0040272 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6163373 | .3430338 | .0386052 | 21.41537 | .0412507 | .0468354 |
| Stddev | .0015184 | .0012482 | .0007340 | .18632   | .0002153 | .0040954 |
| %RSD   | .2463650 | .3638779 | 1.901197 | .8700522 | .5218640 | 8.744285 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6156105 | .3444571 | .0390783 | 21.55490 | .0410666 | .0431592 |
| #2 | .6180826 | .3421255 | .0389776 | 21.48745 | .0414874 | .0460975 |
| #3 | .6153189 | .3425186 | .0377597 | 21.20378 | .0411981 | .0512497 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496     | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 309.6620 | .0021821 | .0784573 | 10.35809 | F 59.69689 | .0013932 |
| Stddev | .8833    | .0004140 | .0030460 | .12497   | .28377     | .0001260 |
| %RSD   | .2852360 | 18.97292 | 3.882325 | 1.206529 | .4753473   | 9.042153 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 309.0780 | .0017197 | .0758213 | 10.47405 | 59.83477 | .0015386 |
| #2 | 309.2299 | .0025185 | .0777587 | 10.37449 | 59.88538 | .0013226 |
| #3 | 310.6781 | .0023081 | .0817919 | 10.22572 | 59.37053 | .0013184 |

Sample Name: Q1595-02      Acquired: 3/24/2025 12:53:58      Type: Unk  
Method: NON EPA-6010-200.7(v2835)      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    | -.003544 | .1319937 | 4.198574 | 2.375704 | F 44.38321 | .0127105 |
| Stddev | .000360  | .0031046 | .020240  | .008181  | .04277     | .0013503 |
| %RSD   | 10.17020 | 2.352095 | .4820650 | .3443624 | .0963624   | 10.62327 |
| #1     | -.003726 | .1309721 | 4.221211 | 2.383697 | 44.36057   | .0141597 |
| #2     | -.003778 | .1295287 | 4.182223 | 2.367347 | 44.35653   | .0124838 |
| #3     | -.003129 | .1354804 | 4.192288 | 2.376070 | 44.43254   | .0114879 |

| Elem   | Sr4077   |
|--------|----------|
| Units  | ppm      |
| Avg    | .1340130 |
| Stddev | .0020761 |
| %RSD   | 1.549211 |
| #1     | .1354787 |
| #2     | .1349231 |
| #3     | .1316373 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3030.493 | 69596.10 | 15657.41 | 1979.750 | 4373.495 |
| Stddev    | 7.699    | 48.83    | 87.92    | 11.567   | 3.032    |
| %RSD      | .2540401 | .0701605 | .5615438 | .5842842 | .0693245 |
| #1        | 3027.616 | 69596.62 | 15585.50 | 1993.016 | 4370.094 |
| #2        | 3024.648 | 69644.66 | 15631.31 | 1974.469 | 4375.914 |
| #3        | 3039.216 | 69547.01 | 15755.43 | 1971.767 | 4374.476 |

Sample Name: Q1595-02DUP      Acquired: 3/24/2025 12:58:28      Type: Unk  
Method: NON EPA-6010-200.7(v2835)      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    | .0006512 | -.003051 | .0003153 | -.001701 | -.004355 | 7.345166 |
| Stddev | .0023873 | .000868  | .0014759 | .003829  | .000761  | .039720  |
| %RSD   | 366.5988 | 28.46071 | 468.1721 | 225.1205 | 17.47934 | .5407615 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0017914 | -.003613 | .0016671 | -.001521 | -.004274 | 7.340379 |
| #2 | -.002092 | -.002051 | -.001259 | .002035  | -.005153 | 7.387063 |
| #3 | .002255  | -.003490 | .000538  | -.005617 | -.003637 | 7.308058 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0357838 | .0056454 | .0000822 | 27.44748 | .0136306 | .0035480 |
| Stddev | .0005554 | .0000394 | .0000267 | .01075   | .0006041 | .0001058 |
| %RSD   | 1.552063 | .6984035 | 32.45812 | .0391551 | 4.431707 | 2.983212 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0361918 | .0056683 | .0000946 | 27.45155 | .0142143 | .0036585 |
| #2 | .0360082 | .0055999 | .0000516 | 27.43529 | .0130080 | .0034475 |
| #3 | .0351513 | .0056681 | .0001004 | 27.45560 | .0136696 | .0035380 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6163947 | .3241994 | .0308014 | 21.49483 | .0407759 | .0440634 |
| Stddev | .0013428 | .0056384 | .0000118 | .04040   | .0005477 | .0013832 |
| %RSD   | .2178403 | 1.739181 | .0383952 | .1879565 | 1.343291 | 3.138988 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6148447 | .3300076 | .0307939 | 21.53600 | .0401452 | .0450339 |
| #2 | .6172031 | .3187477 | .0308150 | 21.45524 | .0411322 | .0446767 |
| #3 | .6171364 | .3238427 | .0307952 | 21.49326 | .0410504 | .0424797 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496     | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 306.6939 | .0021900 | .0776858 | 10.39638 | F 59.01967 | .0011374 |
| Stddev | 4.3222   | .0005328 | .0005329 | .07036   | .21806     | .0003244 |
| %RSD   | 1.409272 | 24.32659 | .6859949 | .6767846 | .3694692   | 28.52307 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 303.0901 | .0015947 | .0780141 | 10.42345 | 59.10631 | .0013902 |
| #2 | 305.5058 | .0023535 | .0770709 | 10.31650 | 59.18110 | .0012505 |
| #3 | 311.4859 | .0026219 | .0779725 | 10.44918 | 58.77161 | .0007716 |

Sample Name: Q1595-02DUP      Acquired: 3/24/2025 12:58:28      Type: Unk  
Method: NON EPA-6010-200.7(v2835)      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    | -.003185 | .1320535 | 4.233789 | 2.327852 | F 44.19186 | .0118596 |
| Stddev | .000937  | .0025691 | .006357  | .019063  | .20622     | .0012712 |
| %RSD   | 29.42342 | 1.945471 | .1501460 | .8189207 | .4666489   | 10.71898 |
| #1     | -.003793 | .1324954 | 4.241032 | 2.305849 | 43.97561   | .0113406 |
| #2     | -.002106 | .1343730 | 4.231194 | 2.339402 | 44.21365   | .0109301 |
| #3     | -.003656 | .1292922 | 4.229139 | 2.338307 | 44.38632   | .0133083 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .1340530 |
| Stddev | .0002744 |
| %RSD   | .2047350 |
| #1     | .1343341 |
| #2     | .1337857 |
| #3     | .1340391 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2990.860 | 69767.70 | 15845.30 | 1967.901 | 4351.791 |
| Stddev    | 20.870   | 238.05   | 59.74    | 19.878   | 25.428   |
| %RSD      | .6977961 | .3412053 | .3769933 | 1.010111 | .5843045 |
| #1        | 2966.770 | 69566.56 | 15788.60 | 1953.236 | 4322.439 |
| #2        | 3002.344 | 70030.52 | 15839.63 | 1990.526 | 4367.109 |
| #3        | 3003.467 | 69706.03 | 15907.67 | 1959.942 | 4365.826 |

Sample Name: Q1595-02LX5      Acquired: 3/24/2025 13:02:57      Type: Unk  
Method: NON EPA-6010-200.7(v2835)      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    | -.001658 | -.000052 | .0001223 | .0000381 | -.002949 | 1.453412 |
| Stddev | .001718  | .001285  | .0010851 | .0062175 | .001729  | .015364  |
| %RSD   | 103.5600 | 2455.298 | 887.5163 | 16341.91 | 58.64856 | 1.057079 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.002556 | .000856  | -.000797 | .0069631 | -.001170 | 1.451466 |
| #2 | .000322  | -.001523 | -.000156 | -.001784 | -.003051 | 1.439115 |
| #3 | -.002742 | .000510  | .001319  | -.005065 | -.004624 | 1.469657 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000557 | .0011848 | .0000016 | 5.706969 | .0025115 | .0006649 |
| Stddev | .000964  | .0000477 | .0000215 | .023663  | .0001853 | .0001697 |
| %RSD   | 172.8841 | 4.028767 | 1324.311 | .4146350 | 7.377699 | 25.51929 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .000314  | .0012392 | -.000017 | 5.719094 | .0023750 | .0007751 |
| #2 | -.001592 | .0011500 | -.000003 | 5.679700 | .0024370 | .0007501 |
| #3 | -.000393 | .0011651 | .000025  | 5.722112 | .0027224 | .0004695 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1319334 | .0600654 | .0052437 | 4.440699 | .0082231 | .0099159 |
| Stddev | .0006047 | .0038876 | .0004438 | .017423  | .0000765 | .0003184 |
| %RSD   | .4583682 | 6.472360 | 8.462624 | .3923553 | .9304550 | 3.211388 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1322289 | .0603650 | .0057553 | 4.443953 | .0082326 | .0100254 |
| #2 | .1312377 | .0560366 | .0049626 | 4.421878 | .0082945 | .0101652 |
| #3 | .1323335 | .0637945 | .0050132 | 4.456265 | .0081423 | .0095572 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496     | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 59.21901 | .0008875 | .0145253 | 1.994883 | F 13.63491 | .0000148 |
| Stddev | .21272   | .0007227 | .0000773 | .015730  | .08953     | .0000327 |
| %RSD   | .3592122 | 81.44080 | .5321243 | .7885308 | .6566566   | 221.2607 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 59.40907 | .0001718 | .0145486 | 1.997686 | 13.70520 | .0000520 |
| #2 | 59.25872 | .0016171 | .0145883 | 2.009023 | 13.53411 | -.000010 |
| #3 | 58.98923 | .0008736 | .0144391 | 1.977940 | 13.66542 | .000002  |

Sample Name: Q1595-02LX5      Acquired: 3/24/2025 13:02:57      Type: Unk  
Method: NON EPA-6010-200.7(v2835)      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    | -.001136 | .0264107 | .8096228 | .4580782 | 8.747115 | .0060089 |
| Stddev | .000839  | .0002761 | .0040975 | .0048952 | .012597  | .0012356 |
| %RSD   | 73.85027 | 1.045377 | .5060984 | 1.068642 | .1440140 | 20.56220 |
| #1     | -.002091 | .0264497 | .8143406 | .4554587 | 8.757756 | .0067341 |
| #2     | -.000518 | .0261172 | .8075739 | .4550501 | 8.733206 | .0067102 |
| #3     | -.000800 | .0266653 | .8069538 | .4637258 | 8.750381 | .0045822 |

| Elem   | Sr4077   |
|--------|----------|
| Units  | ppm      |
| Avg    | .0276971 |
| Stddev | .0000651 |
| %RSD   | .2349547 |
| #1     | .0277719 |
| #2     | .0276540 |
| #3     | .0276653 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3166.531 | 73523.35 | 15753.37 | 2086.398 | 4818.841 |
| Stddev    | 9.352    | 65.58    | 75.62    | 5.242    | 9.374    |
| %RSD      | .2953288 | .0891895 | .4800230 | .2512615 | .1945247 |
| #1        | 3164.843 | 73560.02 | 15713.62 | 2091.953 | 4816.061 |
| #2        | 3176.611 | 73447.64 | 15840.57 | 2081.537 | 4829.291 |
| #3        | 3158.138 | 73562.38 | 15705.91 | 2085.705 | 4811.172 |

Sample Name: CCV03      Acquired: 3/24/2025 13:07:13      Type: Unk  
Method: NON EPA-6010-200.7(v2835)      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    | 4.971634 | 4.884753 | 4.801357 | 4.990536 | 5.132642 | 9.811877 | 9.512343 |
| Stddev | .010634  | .042012  | .007755  | .008564  | .015000  | .004469  | .039627  |
| %RSD   | .2138888 | .8600626 | .1615183 | .1716137 | .2922470 | .0455494 | .4165831 |
| #1     | 4.965033 | 4.920920 | 4.796187 | 4.995397 | 5.140062 | 9.813477 | 9.555302 |
| #2     | 4.965968 | 4.894667 | 4.797611 | 4.980647 | 5.115378 | 9.806828 | 9.504508 |
| #3     | 4.983901 | 4.838670 | 4.810274 | 4.995563 | 5.142485 | 9.815326 | 9.477219 |
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2308365 | 2.375725 | 23.78833 | .9797725 | 2.391745 | 1.253826 | 4.837614 |
| Stddev | .0006771 | .004021  | .01467   | .0021710 | .007535  | .002845  | .012189  |
| %RSD   | .2933254 | .1692660 | .0616490 | .2215863 | .3150264 | .2268719 | .2519608 |
| #1     | .2301605 | 2.371404 | 23.77679 | .9773504 | 2.383643 | 1.252738 | 4.824658 |
| #2     | .2308341 | 2.376413 | 23.80483 | .9804234 | 2.393050 | 1.251686 | 4.839331 |
| #3     | .2315147 | 2.379357 | 23.78337 | .9815436 | 2.398542 | 1.257054 | 4.848853 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.328764 | 23.62449 | 2.385459 | 1.222164 | 24.12220 | 2.409744 | 2.469002 |
| Stddev | .003633  | .07594   | .005541  | .002279  | .08592   | .001910  | .005988  |
| %RSD   | .1560261 | .3214616 | .2322896 | .1865025 | .3561766 | .0792809 | .2425257 |
| #1     | 2.328132 | 23.55901 | 2.381084 | 1.219532 | 24.16113 | 2.407578 | 2.475621 |
| #2     | 2.325487 | 23.60672 | 2.383602 | 1.223470 | 24.18176 | 2.411189 | 2.463960 |
| #3     | 2.332672 | 23.70774 | 2.391690 | 1.223489 | 24.02371 | 2.410466 | 2.467426 |
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 24.67028 | 4.790176 | 5.093700 | 4.808832 | 4.808057 | 4.939832 | 4.971051 |
| Stddev | .06220   | .018259  | .003469  | .009802  | .007866  | .036272  | .015035  |
| %RSD   | .2521356 | .3811813 | .0681023 | .2038327 | .1636042 | .7342849 | .3024428 |
| #1     | 24.63758 | 4.802674 | 5.097432 | 4.798202 | 4.816111 | 4.898751 | 4.953727 |
| #2     | 24.74201 | 4.769221 | 5.090573 | 4.810781 | 4.807665 | 4.967441 | 4.978739 |
| #3     | 24.63125 | 4.798633 | 5.093095 | 4.817513 | 4.800394 | 4.953304 | 4.980688 |

Sample Name: CCV03      Acquired: 3/24/2025 13:07:13      Type: Unk  
Method: NON EPA-6010-200.7(v2835)      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    | 4.790861 | 4.818283 | 4.850303 |
| Stddev | .006886  | .011554  | .021124  |
| %RSD   | .1437384 | .2397955 | .4355270 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.782926 | 4.829107 | 4.860904 |
| #2 | 4.794371 | 4.819626 | 4.825977 |
| #3 | 4.795284 | 4.806116 | 4.864027 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3139.062 | 72618.90 | 14994.46 | 2076.268 | 4635.778 |
| Stddev    | 2.492    | 309.57   | 68.46    | 5.363    | 11.094   |
| %RSD      | .0793883 | .4262938 | .4565851 | .2583197 | .2393152 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3140.408 | 72910.80 | 15005.06 | 2072.043 | 4648.521 |
| #2 | 3140.591 | 72651.63 | 15057.01 | 2082.302 | 4630.544 |
| #3 | 3136.186 | 72294.26 | 14921.32 | 2074.459 | 4628.269 |



Sample Name: CCB03      Acquired: 3/24/2025 13:11:24      Type: Unk  
Method: NON EPA-6010-200.7(v2835)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCB03      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.002589 | .0001195 | .0022078 | -.001097 | -.004198 | .0039936 |
| Stddev | .003594  | .0016022 | .0006895 | .003571  | .001075  | .0050698 |
| %RSD   | 138.8095 | 1340.894 | 31.22772 | 325.5353 | 25.59725 | 126.9503 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .000796  | .0002229 | .0015975 | .001495  | -.005064 | .0088404 |
| #2 | -.006360 | .0016674 | .0029557 | -.005170 | -.002995 | .0044134 |
| #3 | -.002203 | -.001532 | .0020704 | .000384  | -.004535 | -.001273 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.007370 | -.000020 | .0000657 | -.001443 | -.000044 | .0000704 |
| Stddev | .000171  | .000030  | .0000317 | .006574  | .000457  | .0001392 |
| %RSD   | 2.318935 | 151.9685 | 48.33616 | 455.7440 | 1033.120 | 197.5852 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.007311 | .000009  | .0000555 | .004987  | .000483  | .0000835 |
| #2 | -.007562 | -.000018 | .0001012 | -.008152 | -.000281 | -.000075 |
| #3 | -.007236 | -.000051 | .0000403 | -.001163 | -.000334 | .000203  |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000008 | .0000300 | -.000802 | .0024827 | -.000138 | .0002669 |
| Stddev | .000364  | .0032289 | .000250  | .0078137 | .000233  | .0000870 |
| %RSD   | 4481.654 | 10755.63 | 31.17607 | 314.7250 | 169.5894 | 32.59267 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.000427 | .0017263 | -.000974 | .0086340 | -.000324 | .0002361 |
| #2 | .000231  | -.003694 | -.000918 | -.006309 | .000124  | .0001994 |
| #3 | .000172  | .002057  | -.000515 | .005123  | -.000214 | .0003651 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496     | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | -.000398 | .0006974 | -.000531 | .1051640 | F .1075719 | .0003197 |
| Stddev | .016387  | .0003629 | .000142  | .0370833 | .0030954   | .0001519 |
| %RSD   | 4113.955 | 52.03266 | 26.68137 | 35.26230 | 2.877536   | 47.51859 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .013967  | .0011163 | -.000489 | .1008482 | .1102673 | .0002314 |
| #2 | .003084  | .0004784 | -.000415 | .0704275 | .1082571 | .0002325 |
| #3 | -.018246 | .0004976 | -.000689 | .1442164 | .1041913 | .0004951 |

Sample Name: CCB03      Acquired: 3/24/2025 13:11:24      Type: Unk  
Method: NON EPA-6010-200.7(v2835)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCB03      Custom ID2:      Custom ID3:  
Comment:

|           |          |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|----------|
| Elem      | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820   | Li6707   |
| Units     | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg       | -.000466 | .0008651 | .0104721 | -.002310 | .0054427 | -.002612 |
| Stddev    | .000267  | .0003078 | .0035676 | .000057  | .0025837 | .000259  |
| %RSD      | 57.21312 | 35.57490 | 34.06766 | 2.487559 | 47.47011 | 9.896100 |
| #1        | -.000195 | .0011401 | .0134173 | -.002321 | .0060369 | -.002384 |
| #2        | -.000477 | .0009226 | .0065051 | -.002361 | .0076776 | -.002560 |
| #3        | -.000728 | .0005327 | .0114939 | -.002248 | .0026137 | -.002893 |
| Elem      | Sr4077   |          |          |          |          |          |
| Units     | ppm      |          |          |          |          |          |
| Avg       | .0002117 |          |          |          |          |          |
| Stddev    | .0000545 |          |          |          |          |          |
| %RSD      | 25.72303 |          |          |          |          |          |
| #1        | .0001488 |          |          |          |          |          |
| #2        | .0002448 |          |          |          |          |          |
| #3        | .0002414 |          |          |          |          |          |
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |          |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |          |
| Avg       | 3308.266 | 75176.97 | 15529.30 | 2185.070 | 5260.121 |          |
| Stddev    | 2.862    | 308.71   | 84.52    | 12.480   | 3.180    |          |
| %RSD      | .0865205 | .4106413 | .5442519 | .5711647 | .0604525 |          |
| #1        | 3311.063 | 75513.62 | 15523.89 | 2197.579 | 5260.452 |          |
| #2        | 3305.343 | 74907.16 | 15447.62 | 2185.013 | 5256.788 |          |
| #3        | 3308.392 | 75110.12 | 15616.40 | 2172.619 | 5263.122 |          |

Sample Name: Q1595-02MS      Acquired: 3/24/2025 13:15:44      Type: Unk  
Method: NON EPA-6010-200.7(v2835)      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    | .7487593 | 1.672094 | .8391337 | 1.820850 | .7932891 | 8.743594 |
| Stddev | .0020874 | .006847  | .0010595 | .003733  | .0021727 | .065227  |
| %RSD   | .2787840 | .4095153 | .1262562 | .2050071 | .2738861 | .7460003 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7468200 | 1.677658 | .8393535 | 1.817380 | .7910710 | 8.814907 |
| #2 | .7509686 | 1.674176 | .8379816 | 1.820369 | .7954134 | 8.728924 |
| #3 | .7484894 | 1.664447 | .8400661 | 1.824799 | .7933829 | 8.686951 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2040445 | .1655027 | .1750930 | 27.63473 | .3719297 | .1837365 |
| Stddev | .0010306 | .0008833 | .0001812 | .15457   | .0019316 | .0002618 |
| %RSD   | .5050595 | .5337311 | .1034974 | .5593255 | .5193340 | .1424895 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2051966 | .1664518 | .1751926 | 27.81319 | .3704665 | .1834471 |
| #2 | .2032104 | .1647045 | .1748838 | 27.54774 | .3712035 | .1839569 |
| #3 | .2037265 | .1653519 | .1752025 | 27.54327 | .3741191 | .1838054 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .9144011 | 3.077563 | .1964215 | 22.58078 | .4824185 | .0450646 |
| Stddev | .0020296 | .005699  | .0013492 | .09017   | .0013287 | .0086566 |
| %RSD   | .2219616 | .1851731 | .6869052 | .3993349 | .2754225 | 19.20933 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .9128864 | 3.075728 | .1978587 | 22.68380 | .4823856 | .0398313 |
| #2 | .9167072 | 3.073009 | .1962239 | 22.51620 | .4811066 | .0550566 |
| #3 | .9136097 | 3.083954 | .1951820 | 22.54233 | .4837634 | .0403059 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496     | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 307.7880 | .2624731 | .2670666 | 20.29760 | F 57.96264 | .3985628 |
| Stddev | 5.3994   | .0011967 | .0017467 | .02531   | .63396     | .0003972 |
| %RSD   | 1.754271 | .4559472 | .6540475 | .1246878 | 1.093734   | .0996688 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 302.4764 | .2637400 | .2684873 | 20.28955 | 58.69128 | .3986005 |
| #2 | 313.2712 | .2623178 | .2651163 | 20.32596 | 57.53738 | .3989399 |
| #3 | 307.6165 | .2613617 | .2675961 | 20.27731 | 57.65925 | .3981481 |

Sample Name: Q1595-02MS      Acquired: 3/24/2025 13:15:44      Type: Unk  
Method: NON EPA-6010-200.7(v2835)      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    | .6270663 | .3019684 | 4.836729 | 7.910138 | F 43.52923 | .2012229 |
| Stddev | .0021518 | .0037238 | .008996  | .007471  | .04249     | .0016795 |
| %RSD   | .3431547 | 1.233186 | .1859832 | .0944466 | .0976054   | .8346321 |
| #1     | .6255904 | .3062206 | 4.830139 | 7.918440 | 43.56209   | .2031436 |
| #2     | .6260731 | .3003949 | 4.846977 | 7.908020 | 43.54434   | .2000305 |
| #3     | .6295353 | .2992895 | 4.833070 | 7.903955 | 43.48125   | .2004947 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .3058501 |
| Stddev | .0023021 |
| %RSD   | .7526934 |
| #1     | .3084404 |
| #2     | .3050720 |
| #3     | .3040379 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2996.481 | 70117.04 | 15735.86 | 1982.703 | 4339.507 |
| Stddev    | 2.342    | 220.76   | 108.85   | 12.502   | 9.163    |
| %RSD      | .0781704 | .3148397 | .6917272 | .6305493 | .2111533 |
| #1        | 2993.804 | 70028.65 | 15611.82 | 1971.632 | 4331.681 |
| #2        | 2998.153 | 70368.29 | 15815.48 | 1996.262 | 4349.587 |
| #3        | 2997.485 | 69954.17 | 15780.26 | 1980.214 | 4337.255 |

Sample Name: Q1595-02MSD      Acquired: 3/24/2025 13:20:01      Type: Unk  
Method: NON EPA-6010-200.7(v2835)      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    | .7482697 | 1.683570 | .8389685 | 1.824167 | .7923323 | 8.759184 |
| Stddev | .0038217 | .008849  | .0012914 | .002779  | .0033454 | .046710  |
| %RSD   | .5107388 | .5256227 | .1539306 | .1523222 | .4222207 | .5332689 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7518544 | 1.676081 | .8375269 | 1.823887 | .7887575 | 8.810010 |
| #2 | .7487062 | 1.681294 | .8400197 | 1.821539 | .7928518 | 8.749405 |
| #3 | .7442485 | 1.693335 | .8393589 | 1.827075 | .7953875 | 8.718139 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2037350 | .1631613 | .1746878 | 27.56527 | .3727046 | .1830628 |
| Stddev | .0013538 | .0008481 | .0003073 | .16034   | .0025911 | .0006538 |
| %RSD   | .6644999 | .5198023 | .1758977 | .5816862 | .6952154 | .3571180 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2037262 | .1622158 | .1744336 | 27.40492 | .3719961 | .1823174 |
| #2 | .2050931 | .1638552 | .1746006 | 27.72561 | .3705415 | .1833321 |
| #3 | .2023855 | .1634127 | .1750293 | 27.56527 | .3755763 | .1835389 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .9106191 | 3.077794 | .1950423 | 22.47257 | .4816134 | .0410679 |
| Stddev | .0017105 | .010126  | .0007218 | .11834   | .0011411 | .0049050 |
| %RSD   | .1878447 | .3290054 | .3700621 | .5266023 | .2369247 | 11.94375 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .9119058 | 3.088833 | .1943601 | 22.35057 | .4809995 | .0467315 |
| #2 | .9086779 | 3.068935 | .1957980 | 22.58687 | .4809107 | .0382853 |
| #3 | .9112735 | 3.075615 | .1949688 | 22.48028 | .4829299 | .0381869 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496     | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 307.3299 | .2628090 | .2669715 | 20.58704 | F 57.38505 | .3982367 |
| Stddev | 1.3559   | .0008947 | .0002860 | .04729   | .23672     | .0004347 |
| %RSD   | .4411817 | .3404293 | .1071185 | .2296855 | .4125124   | .1091448 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 305.8590 | .2619031 | .2672471 | 20.63084 | 57.12708 | .3977353 |
| #2 | 308.5299 | .2628320 | .2669911 | 20.53691 | 57.59230 | .3985064 |
| #3 | 307.6007 | .2636920 | .2666762 | 20.59335 | 57.43577 | .3984684 |

Sample Name: Q1595-02MSD      Acquired: 3/24/2025 13:20:01      Type: Unk  
Method: NON EPA-6010-200.7(v2835)      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    | .6266314 | .3012960 | 4.869653 | 7.893337 | F 43.41811 | .2005511 |
| Stddev | .0024237 | .0020510 | .015411  | .025458  | .12033     | .0017886 |
| %RSD   | .3867882 | .6807227 | .3164627 | .3225247 | .2771447   | .8918204 |
| #1     | .6268262 | .3007514 | 4.886642 | 7.864892 | 43.29978   | .1989950 |
| #2     | .6241162 | .2995722 | 4.856575 | 7.901138 | 43.41420   | .2025051 |
| #3     | .6289519 | .3035643 | 4.865741 | 7.913982 | 43.54035   | .2001532 |

| Elem   | Sr4077   |
|--------|----------|
| Units  | ppm      |
| Avg    | .3048433 |
| Stddev | .0016022 |
| %RSD   | .5255767 |
| #1     | .3036884 |
| #2     | .3066724 |
| #3     | .3041691 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3001.122 | 69864.59 | 15857.67 | 1968.967 | 4350.025 |
| Stddev    | 4.497    | 231.26   | 69.74    | 6.020    | 7.699    |
| %RSD      | .1498532 | .3310158 | .4397978 | .3057535 | .1769836 |
| #1        | 2998.155 | 69863.60 | 15933.91 | 1975.718 | 4351.175 |
| #2        | 3006.297 | 70096.34 | 15797.09 | 1964.158 | 4357.084 |
| #3        | 2998.915 | 69633.82 | 15842.01 | 1967.024 | 4341.816 |

Sample Name: Q1595-02A      Acquired: 3/24/2025 13:24:18      Type: Unk  
Method: NON EPA-6010-200.7(v2835)      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    | .7692038 | 1.703899 | .8676103 | 1.878832 | .8016796 | 9.071469 |
| Stddev | .0037323 | .019162  | .0023055 | .012592  | .0086978 | .078174  |
| %RSD   | .4852164 | 1.124627 | .2657322 | .6701936 | 1.084945 | .8617576 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7735104 | 1.722152 | .8693958 | 1.892866 | .8115903 | 9.160337 |
| #2 | .7669088 | 1.683941 | .8650075 | 1.868524 | .7953153 | 9.013321 |
| #3 | .7671921 | 1.705603 | .8684278 | 1.875106 | .7981332 | 9.040750 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2112667 | .1715496 | .1804148 | 28.07789 | .3853284 | .1892772 |
| Stddev | .0009700 | .0012478 | .0006936 | .08380   | .0017193 | .0013737 |
| %RSD   | .4591511 | .7273853 | .3844558 | .2984484 | .4462001 | .7257466 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2118568 | .1713774 | .1811865 | 28.15263 | .3841532 | .1907838 |
| #2 | .2101472 | .1703969 | .1798432 | 27.98730 | .3845303 | .1880942 |
| #3 | .2117962 | .1728746 | .1802148 | 28.09374 | .3873018 | .1889536 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .8959280 | 3.157972 | .2010425 | 22.98621 | .4996913 | .1126183 |
| Stddev | .0054564 | .014268  | .0005592 | .04820   | .0021439 | .0044196 |
| %RSD   | .6090176 | .4518080 | .2781660 | .2096930 | .4290388 | 3.924364 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .9017759 | 3.152158 | .2011794 | 22.96594 | .5021434 | .1143490 |
| #2 | .8909735 | 3.147529 | .2004275 | 22.95147 | .4981711 | .1159106 |
| #3 | .8950345 | 3.174229 | .2015205 | 23.04124 | .4987593 | .1075953 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496     | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 315.1108 | .2708901 | .2742453 | 20.95572 | F 59.14422 | .4046594 |
| Stddev | 3.1778   | .0020762 | .0016960 | .04007   | .25043     | .0020583 |
| %RSD   | 1.008481 | .7664507 | .6184312 | .1911999 | .4234264   | .5086405 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 318.1202 | .2703480 | .2741209 | 20.99804 | 59.29936 | .4070319 |
| #2 | 315.4244 | .2691387 | .2726149 | 20.95074 | 58.85531 | .4035958 |
| #3 | 311.7878 | .2731836 | .2760001 | 20.91837 | 59.27800 | .4033506 |

Sample Name: Q1595-02A      Acquired: 3/24/2025 13:24:18      Type: Unk  
Method: NON EPA-6010-200.7(v2835)      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    | .6455532 | .3075822 | 4.962222 | 8.153711 | F 44.23278 | .2088085 |
| Stddev | .0017928 | .0012353 | .011574  | .047375  | .27483     | .0005985 |
| %RSD   | .2777094 | .4016285 | .2332513 | .5810212 | .6213281   | .2866131 |
| #1     | .6473623 | .3081814 | 4.950748 | 8.203035 | 44.53742   | .2081187 |
| #2     | .6437772 | .3061616 | 4.962023 | 8.108562 | 44.00347   | .2091887 |
| #3     | .6455201 | .3084037 | 4.973895 | 8.149537 | 44.15745   | .2091182 |

| Elem   | Sr4077   |
|--------|----------|
| Units  | ppm      |
| Avg    | .3131835 |
| Stddev | .0013302 |
| %RSD   | .4247179 |
| #1     | .3145439 |
| #2     | .3118859 |
| #3     | .3131207 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3004.063 | 69737.34 | 15686.66 | 1987.401 | 4334.735 |
| Stddev    | 18.344   | 76.55    | 57.39    | 5.108    | 23.646   |
| %RSD      | .6106420 | .1097696 | .3658676 | .2570003 | .5454898 |
| #1        | 2983.003 | 69709.74 | 15652.15 | 1981.842 | 4307.514 |
| #2        | 3016.561 | 69823.86 | 15752.91 | 1991.886 | 4350.182 |
| #3        | 3012.624 | 69678.41 | 15654.92 | 1988.476 | 4346.509 |



Sample Name: PB167266BL      Acquired: 3/24/2025 13:28:35      Type: Unk  
Method: NON EPA-6010-200.7(v2835)      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    | -.002944 | -.000551 | .0009417 | -.000155 | -.001067 | -.001831 |
| Stddev | .001147  | .001452  | .0005597 | .001394  | .001397  | .005006  |
| %RSD   | 38.96630 | 263.4528 | 59.43148 | 899.5343 | 130.9688 | 273.3972 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.002448 | -.000148 | .0015479 | .001387  | .000361  | -.004416 |
| #2 | -.002128 | -.002161 | .0008327 | -.000527 | -.001131 | -.005016 |
| #3 | -.004256 | .000657  | .0004446 | -.001325 | -.002431 | .003939  |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.007347 | .0000321 | -.000047 | -.001421 | -.000159 | .0000876 |
| Stddev | .000687  | .0000266 | .000027  | .001490  | .000117  | .0002264 |
| %RSD   | 9.344845 | 83.04219 | 58.11921 | 104.8529 | 73.36815 | 258.3733 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.006864 | .0000017 | -.000041 | -.000947 | -.000028 | .0003487 |
| #2 | -.008132 | .0000430 | -.000077 | -.000225 | -.000253 | -.000053 |
| #3 | -.007044 | .0000514 | -.000023 | -.003090 | -.000197 | -.000033 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001148 | .0013999 | -.001144 | .0096726 | -.000067 | .0009629 |
| Stddev | .0003735 | .0041626 | .000215  | .0050273 | .000202  | .0000745 |
| %RSD   | 325.4484 | 297.3554 | 18.80534 | 51.97421 | 302.4360 | 7.734926 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.000143 | .0030775 | -.000912 | .0076880 | .000033  | .0009374 |
| #2 | .000543  | .0044619 | -.001336 | .0153893 | -.000300 | .0009045 |
| #3 | -.000056 | -.003340 | -.001183 | .0059406 | .000066  | .0010468 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496     | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | .0645230 | -.000761 | -.000501 | .0690304 | F .2279570 | -.000085 |
| Stddev | .0075962 | .000585  | .000400  | .0155132 | .0026880   | .000080  |
| %RSD   | 11.77292 | 76.90597 | 79.79651 | 22.47297 | 1.179162   | 94.64269 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0639972 | -.001422 | -.000639 | .0595390 | .2308919 | -.000017 |
| #2 | .0572033 | -.000551 | -.000813 | .0606196 | .2273643 | -.000174 |
| #3 | .0723685 | -.000310 | -.000050 | .0869327 | .2256149 | -.000064 |

Sample Name: PB167266BL      Acquired: 3/24/2025 13:28:35      Type: Unk  
Method: NON EPA-6010-200.7(v2835)      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       | -.000910 | .0006551 | .0014949 | -.002166 | F .0133710 | .0019507 |
| Stddev    | .000362  | .0004305 | .0013718 | .001397  | .0030864   | .0003098 |
| %RSD      | 39.76787 | 65.71875 | 91.76353 | 64.51066 | 23.08273   | 15.88343 |
| #1        | -.001312 | .0011499 | .0030782 | -.003745 | .0142414   | .0021746 |
| #2        | -.000609 | .0004497 | .0007423 | -.001091 | .0159288   | .0015971 |
| #3        | -.000810 | .0003658 | .0006641 | -.001661 | .0099429   | .0020803 |
| Elem      | Sr4077   |          |          |          |            |          |
| Units     | ppm      |          |          |          |            |          |
| Avg       | -.000009 |          |          |          |            |          |
| Stddev    | .000023  |          |          |          |            |          |
| %RSD      | 251.7987 |          |          |          |            |          |
| #1        | -.000021 |          |          |          |            |          |
| #2        | -.000023 |          |          |          |            |          |
| #3        | .000017  |          |          |          |            |          |
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306     |          |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S      |          |
| Avg       | 3319.099 | 75530.66 | 15610.08 | 2197.409 | 5275.147   |          |
| Stddev    | 9.082    | 101.76   | 19.03    | 2.801    | 8.204      |          |
| %RSD      | .2736222 | .1347266 | .1218948 | .1274786 | .1555127   |          |
| #1        | 3312.815 | 75431.12 | 15621.84 | 2195.891 | 5280.700   |          |
| #2        | 3314.971 | 75634.50 | 15620.26 | 2200.641 | 5265.725   |          |
| #3        | 3329.512 | 75526.35 | 15588.12 | 2195.694 | 5279.018   |          |

Sample Name: PB167266BS      Acquired: 3/24/2025 13:32:54      Type: Unk  
Method: NON EPA-6010-200.7(v2835)      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    | .7414144 | 1.841803 | .8893711 | 1.895414 | .7890902 | 1.871695 |
| Stddev | .0027498 | .004790  | .0011057 | .005150  | .0020131 | .007003  |
| %RSD   | .3708820 | .2600518 | .1243231 | .2717085 | .2551213 | .3741408 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7428525 | 1.843682 | .8881002 | 1.895336 | .7869308 | 1.865746 |
| #2 | .7431469 | 1.845369 | .8899007 | 1.890304 | .7894245 | 1.869926 |
| #3 | .7382438 | 1.836359 | .8901123 | 1.900603 | .7909152 | 1.879413 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1697232 | .1804356 | .1766684 | .9071985 | .3828928 | .1812152 |
| Stddev | .0002404 | .0013509 | .0002890 | .0101917 | .0004113 | .0002851 |
| %RSD   | .1416407 | .7486788 | .1635891 | 1.123424 | .1074105 | .1573025 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1694764 | .1791470 | .1766217 | .8961029 | .3830336 | .1812124 |
| #2 | .1697365 | .1803187 | .1769779 | .9093499 | .3824296 | .1809316 |
| #3 | .1699566 | .1818412 | .1764056 | .9161428 | .3832152 | .1815016 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2994665 | 2.758197 | .1779315 | 1.780153 | .4546233 | .0727230 |
| Stddev | .0009993 | .021655  | .0018419 | .012293  | .0004083 | .0001170 |
| %RSD   | .3337050 | .7851154 | 1.035150 | .6905474 | .0898085 | .1608943 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3002247 | 2.783082 | .1770186 | 1.772135 | .4544006 | .0728379 |
| #2 | .2998407 | 2.747867 | .1767244 | 1.774018 | .4550945 | .0726040 |
| #3 | .2983340 | 2.743640 | .1800515 | 1.794306 | .4543747 | .0727271 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496     | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 2.594223 | .2733659 | .1969880 | 9.139630 | F .4300271 | .3990114 |
| Stddev | .041658  | .0025344 | .0008284 | .063518  | .0019745   | .0002763 |
| %RSD   | 1.605794 | .9271086 | .4205284 | .6949777 | .4591614   | .0692504 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.642189 | .2729862 | .1965817 | 9.205472 | .4286483 | .3991443 |
| #2 | 2.567109 | .2710427 | .1979411 | 9.134694 | .4291440 | .3986937 |
| #3 | 2.573370 | .2760687 | .1964413 | 9.078723 | .4322890 | .3991961 |

Sample Name: PB167266BS      Acquired: 3/24/2025 13:32:54      Type: Unk  
Method: NON EPA-6010-200.7(v2835)      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    | .6315911 | .1826215 | F .7397961 | 5.333889 | F -.004464 | .1852730 |
| Stddev | .0013981 | .0015578 | .0032178   | .006361  | .001786    | .0008847 |
| %RSD   | .2213612 | .8530258 | .4349578   | .1192560 | 39.99945   | .4774983 |
| #1     | .6330959 | .1820947 | .7432196   | 5.333208 | -.006095   | .1862662 |
| #2     | .6313452 | .1813954 | .7393348   | 5.340563 | -.002556   | .1845694 |
| #3     | .6303323 | .1843744 | .7368338   | 5.327896 | -.004743   | .1849835 |

| Elem   | Sr4077   |
|--------|----------|
| Units  | ppm      |
| Avg    | .1787439 |
| Stddev | .0008157 |
| %RSD   | .4563258 |
| #1     | .1786439 |
| #2     | .1779829 |
| #3     | .1796049 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3243.836 | 73747.52 | 15228.20 | 2137.197 | 5068.603 |
| Stddev    | 2.388    | 200.93   | 95.20    | 7.405    | .694     |
| %RSD      | .0736043 | .2724594 | .6251359 | .3464938 | .0136836 |
| #1        | 3244.189 | 73549.11 | 15312.55 | 2133.024 | 5068.965 |
| #2        | 3246.028 | 73742.58 | 15247.07 | 2132.820 | 5069.041 |
| #3        | 3241.292 | 73950.88 | 15124.98 | 2145.747 | 5067.803 |

Sample Name: Q1618-01      Acquired: 3/24/2025 13:36:56      Type: Unk  
Method: NON EPA-6010-200.7(v2835)      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    | -.004653 | -.005500 | .0066834 | -.001961 | .0007934 | 3.230484 |
| Stddev | .002176  | .001765  | .0024999 | .004426  | .0003067 | .011625  |
| %RSD   | 46.77316 | 32.10036 | 37.40466 | 225.6830 | 38.64974 | .3598524 |
| #1     | -.003046 | -.004014 | .0089595 | -.004325 | .0011475 | 3.227976 |
| #2     | -.007130 | -.005034 | .0070828 | -.004704 | .0006180 | 3.243159 |
| #3     | -.003783 | -.007452 | .0040078 | .003145  | .0006148 | 3.220318 |
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1803610 | .0000516 | -.000103 | 131.4507 | .0338568 | .0026652 |
| Stddev | .0012055 | .0000631 | .000021  | .3504    | .0001546 | .0001639 |
| %RSD   | .6683558 | 122.1824 | 19.84522 | .2665781 | .4565967 | 6.148713 |
| #1     | .1800082 | .0000016 | -.000080 | 131.4785 | .0340344 | .0028028 |
| #2     | .1817035 | .0000308 | -.000120 | 131.7864 | .0337522 | .0027087 |
| #3     | .1793714 | .0001225 | -.000110 | 131.0872 | .0337838 | .0024839 |
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0345918 | 5.328796 | .1233308 | 20.60515 | .0149355 | .0004778 |
| Stddev | .0003839 | .013171  | .0002959 | .08767   | .0001817 | .0001842 |
| %RSD   | 1.109724 | .2471588 | .2398900 | .4254901 | 1.216224 | 38.55338 |
| #1     | .0349454 | 5.314937 | .1235617 | 20.58466 | .0148159 | .0006797 |
| #2     | .0341835 | 5.330305 | .1234333 | 20.70125 | .0148460 | .0004352 |
| #3     | .0346465 | 5.341148 | .1229973 | 20.52953 | .0151445 | .0003187 |
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 853.8786 | .0088474 | .3085816 | 21.11519 | 1.005701 | .0142872 |
| Stddev | 6.4753   | .0007305 | .0007738 | .00302   | .005852  | .0001578 |
| %RSD   | .7583429 | 8.256107 | .2507734 | .0142967 | .5818873 | 1.104832 |
| #1     | 857.7458 | .0082367 | .3092727 | 21.11725 | 1.009054 | .0142406 |
| #2     | 846.4030 | .0096566 | .3087266 | 21.11173 | 1.009106 | .0141580 |
| #3     | 857.4870 | .0086490 | .3077456 | 21.11660 | .998944  | .0144631 |

Sample Name: Q1618-01      Acquired: 3/24/2025 13:36:56      Type: Unk  
Method: NON EPA-6010-200.7(v2835)      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    | -.005640 | .1767468 | F 11.05300 | .1516243 | F 25.29422 | -.012376 |
| Stddev | .000926  | .0003336 | .03767     | .0044524 | .09618     | .000858  |
| %RSD   | 16.41167 | .1887137 | .3408368   | 2.936458 | .3802440   | 6.929330 |
| #1     | -.004738 | .1764597 | 11.07617   | .1495401 | 25.25636   | -.012908 |
| #2     | -.006587 | .1771127 | 11.00953   | .1485963 | 25.22273   | -.012833 |
| #3     | -.005593 | .1766680 | 11.07329   | .1567366 | 25.40357   | -.011386 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .9716383 |
| Stddev | .0027613 |
| %RSD   | .2841929 |
| #1     | .9708092 |
| #2     | .9747192 |
| #3     | .9693865 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2798.847 | 63959.58 | 14899.42 | 1830.360 | 3932.857 |
| Stddev    | 5.303    | 251.94   | 61.98    | 6.480    | 6.017    |
| %RSD      | .1894607 | .3939118 | .4160108 | .3540043 | .1530040 |
| #1        | 2793.337 | 63669.37 | 14859.89 | 1828.839 | 3928.996 |
| #2        | 2803.915 | 64122.30 | 14867.52 | 1824.777 | 3939.791 |
| #3        | 2799.289 | 64087.06 | 14970.86 | 1837.465 | 3929.784 |

Sample Name: Q1618-01DUP      Acquired: 3/24/2025 13:41:15      Type: Unk  
Method: NON EPA-6010-200.7(v2835)      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    | -.002961 | -.008509 | .0064072 | .0016207 | .0015715 | 3.344334 |
| Stddev | .002849  | .000526  | .0009951 | .0009843 | .0012141 | .008610  |
| %RSD   | 96.19092 | 6.185895 | 15.53060 | 60.73325 | 77.25966 | .2574527 |
| #1     | -.000134 | -.007943 | .0058058 | .0004922 | .0026145 | 3.334406 |
| #2     | -.005831 | -.008984 | .0058601 | .0023019 | .0002387 | 3.349761 |
| #3     | -.002919 | -.008601 | .0075558 | .0020680 | .0018613 | 3.348835 |
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1838790 | .0000772 | -.000072 | 130.8035 | .0329660 | .0026090 |
| Stddev | .0002223 | .0000167 | .000058  | .2732    | .0001744 | .0003529 |
| %RSD   | .1208743 | 21.58897 | 80.81250 | .2088893 | .5290342 | 13.52491 |
| #1     | .1836333 | .0000747 | -.000034 | 130.8297 | .0331291 | .0030150 |
| #2     | .1840660 | .0000619 | -.000139 | 130.5180 | .0329866 | .0023765 |
| #3     | .1839378 | .0000949 | -.000042 | 131.0626 | .0327822 | .0024355 |
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0348032 | 5.481523 | .1174344 | 20.23150 | .0147029 | .0001390 |
| Stddev | .0004945 | .036554  | .0003844 | .06530   | .0003459 | .0001227 |
| %RSD   | 1.420936 | .6668511 | .3273446 | .3227833 | 2.352678 | 88.24535 |
| #1     | .0347436 | 5.520230 | .1178654 | 20.16506 | .0148084 | -.000001 |
| #2     | .0343412 | 5.447592 | .1173108 | 20.23384 | .0143165 | .000191  |
| #3     | .0353248 | 5.476747 | .1171270 | 20.29561 | .0149838 | .000227  |
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 887.4765 | .0095514 | .3064467 | 21.99961 | .9440308 | .0140896 |
| Stddev | 7.1446   | .0006051 | .0012467 | .14855   | .0026002 | .0001651 |
| %RSD   | .8050443 | 6.334734 | .4068252 | .6752510 | .2754323 | 1.171525 |
| #1     | 895.5892 | .0095774 | .3078843 | 22.15668 | .9427758 | .0142181 |
| #2     | 884.7174 | .0101431 | .3056621 | 21.86137 | .9422963 | .0141473 |
| #3     | 882.1229 | .0089338 | .3057938 | 21.98079 | .9470205 | .0139034 |

Sample Name: Q1618-01DUP      Acquired: 3/24/2025 13:41:15      Type: Unk  
Method: NON EPA-6010-200.7(v2835)      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    | -.005478 | .1839717 | F 11.81223 | .1518730 | F 25.03132 | -.011930 |
| Stddev | .000686  | .0017651 | .05455     | .0016332 | .03200     | .000811  |
| %RSD   | 12.53146 | .9594566 | .4618458   | 1.075389 | .1278455   | 6.797604 |
| #1     | -.005533 | .1820369 | 11.82850   | .1502053 | 25.02803   | -.011493 |
| #2     | -.006135 | .1854941 | 11.75139   | .1534695 | 25.00109   | -.011430 |
| #3     | -.004765 | .1843840 | 11.85680   | .1519442 | 25.06484   | -.012865 |

| Elem   | Sr4077   |
|--------|----------|
| Units  | ppm      |
| Avg    | .9823443 |
| Stddev | .0017159 |
| %RSD   | .1746710 |
| #1     | .9842996 |
| #2     | .9810896 |
| #3     | .9816438 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2816.467 | 64569.87 | 15609.64 | 1831.614 | 3954.984 |
| Stddev    | 11.347   | 156.00   | 31.02    | 5.427    | 6.066    |
| %RSD      | .4028959 | .2416003 | .1987005 | .2962936 | .1533779 |
| #1        | 2805.069 | 64408.91 | 15642.04 | 1827.301 | 3956.360 |
| #2        | 2827.763 | 64720.38 | 15606.67 | 1837.707 | 3960.244 |
| #3        | 2816.568 | 64580.33 | 15580.22 | 1829.832 | 3948.348 |



Sample Name: Q1618-01LX5      Acquired: 3/24/2025 13:45:35      Type: Unk  
Method: NON EPA-6010-200.7(v2835)      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    | .0001534 | -.003040 | .0013042 | -.000245 | -.001619 | .8191056 | .0323273 |
| Stddev | .0029287 | .001769  | .0008663 | .001105  | .001174  | .0056799 | .0004278 |
| %RSD   | 1908.966 | 58.20417 | 66.42179 | 450.6837 | 72.48940 | .6934326 | 1.323365 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.001065 | -.004901 | .0005005 | -.001458 | -.000298 | .8133236 | .0318502 |
| #2 | -.001969 | -.002838 | .0022218 | .000018  | -.002017 | .8246777 | .0324548 |
| #3 | .003495  | -.001380 | .0011903 | .000705  | -.002542 | .8193156 | .0326768 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000646 | -.000042 | 26.92889 | .0068104 | .0006061 | .0075090 | 1.095004 |
| Stddev | .0000430 | .000041  | .03770   | .0004659 | .0000342 | .0005428 | .005727  |
| %RSD   | 66.60247 | 97.16570 | .1399962 | 6.840909 | 5.643047 | 7.228405 | .5230399 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001127 | -.000086 | 26.96118 | .0062741 | .0006436 | .0073773 | 1.099842 |
| #2 | .0000296 | -.000034 | 26.88746 | .0070416 | .0005982 | .0081056 | 1.096490 |
| #3 | .0000515 | -.000006 | 26.93804 | .0071154 | .0005766 | .0070443 | 1.088680 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0241635 | 4.259542 | .0030125 | .0002534 | 164.6458 | .0024904 | .0597674 |
| Stddev | .0003677 | .004596  | .0001164 | .0001507 | 2.3124   | .0004673 | .0004118 |
| %RSD   | 1.521611 | .1079057 | 3.864503 | 59.47110 | 1.404443 | 18.76423 | .6890206 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0237749 | 4.256822 | .0029111 | .0002579 | 166.8557 | .0030300 | .0593162 |
| #2 | .0242096 | 4.264849 | .0031396 | .0001005 | 164.8387 | .0022157 | .0598629 |
| #3 | .0245059 | 4.256956 | .0029867 | .0004018 | 162.2431 | .0022255 | .0601230 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.013536 | .2702543 | .0028387 | -.002642 | .0494361 | 2.651537 | .0284250 |
| Stddev | .042071  | .0003333 | .0002288 | .000361  | .0010886 | .019564  | .0030154 |
| %RSD   | 1.048218 | .1233219 | 8.060215 | 13.64981 | 2.202098 | .7378548 | 10.60831 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.007640 | .2706264 | .0030499 | -.003021 | .0484013 | 2.644128 | .0269892 |
| #2 | 3.974725 | .2701534 | .0025956 | -.002603 | .0493356 | 2.673724 | .0318899 |
| #3 | 4.058244 | .2699831 | .0028706 | -.002303 | .0505716 | 2.636759 | .0263957 |

Sample Name: Q1618-01LX5      Acquired: 3/24/2025 13:45:35      Type: Unk  
Method: NON EPA-6010-200.7(v2835)      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    | 4.779634 | .0041138 | .1952287 |
| Stddev | .011904  | .0016040 | .0001539 |
| %RSD   | .2490666 | 38.98938 | .0788184 |
| #1     | 4.788623 | .0033827 | .1954026 |
| #2     | 4.766133 | .0030058 | .1951736 |
| #3     | 4.784146 | .0059531 | .1951100 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3137.043 | 70939.41 | 15579.89 | 2066.330 | 4600.225 |
| Stddev    | 4.125    | 99.11    | 29.91    | 5.154    | 9.441    |
| %RSD      | .1314889 | .1397171 | .1919558 | .2494163 | .2052203 |
| #1        | 3135.384 | 70841.20 | 15549.82 | 2064.059 | 4594.480 |
| #2        | 3141.739 | 71039.41 | 15580.23 | 2072.229 | 4611.121 |
| #3        | 3134.005 | 70937.62 | 15609.63 | 2062.702 | 4595.075 |

Sample Name: Q1618-01MS      Acquired: 3/24/2025 13:49:57      Type: Unk  
Method: NON EPA-6010-200.7(v2835)      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    | .7594950 | 1.669729 | .8594225 | 1.778712 | .7910671 | 5.056570 |
| Stddev | .0014896 | .012005  | .0005735 | .005272  | .0003583 | .026266  |
| %RSD   | .1961355 | .7189580 | .0667344 | .2963663 | .0452882 | .5194405 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7611999 | 1.660748 | .8597007 | 1.773001 | .7906606 | 5.046666 |
| #2 | .7588398 | 1.665074 | .8587629 | 1.783392 | .7912043 | 5.086348 |
| #3 | .7584453 | 1.683364 | .8598039 | 1.779743 | .7913366 | 5.036696 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3464694 | .1665162 | .1797740 | 124.0226 | .5537147 | .1905368 |
| Stddev | .0008948 | .0003091 | .0003752 | .3857    | .0007101 | .0004370 |
| %RSD   | .2582698 | .1856382 | .2087011 | .3109716 | .1282361 | .2293437 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3463009 | .1666897 | .1795870 | 123.9228 | .5542940 | .1901383 |
| #2 | .3474365 | .1666995 | .1795292 | 124.4484 | .5529225 | .1904680 |
| #3 | .3456708 | .1661593 | .1802060 | 123.6966 | .5539276 | .1910041 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3079788 | 11.15743 | .3469637 | 20.80752 | .6980997 | .0731961 |
| Stddev | .0004811 | .04682   | .0019376 | .06073   | .0009919 | .0002192 |
| %RSD   | .1562151 | .4196134 | .5584391 | .2918818 | .1420891 | .2994463 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3075564 | 11.11673 | .3471854 | 20.78431 | .6980701 | .0734492 |
| #2 | .3085025 | 11.20859 | .3487809 | 20.87643 | .6971229 | .0730703 |
| #3 | .3078775 | 11.14696 | .3449248 | 20.76181 | .6991061 | .0730688 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 813.4902 | .2727836 | .4864899 | 30.63607 | 1.115625 | .4026620 |
| Stddev | 3.5784   | .0018678 | .0006218 | .08438   | .007134  | .0008052 |
| %RSD   | .4398768 | .6847064 | .1278167 | .2754199 | .6394550 | .1999644 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 817.6218 | .2731333 | .4867752 | 30.59773 | 1.117575 | .4024829 |
| #2 | 811.4667 | .2744518 | .4869179 | 30.73281 | 1.121580 | .4019615 |
| #3 | 811.3821 | .2707657 | .4857767 | 30.57767 | 1.107718 | .4035417 |

Sample Name: Q1618-01MS      Acquired: 3/24/2025 13:49:57      Type: Unk  
Method: NON EPA-6010-200.7(v2835)      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    | .6356397 | .3425053 | F 11.58091 | 6.258603 | F 23.87310 | .1854199 |
| Stddev | .0016847 | .0021695 | .03492     | .016453  | .07086     | .0007101 |
| %RSD   | .2650386 | .6334169 | .3015033   | .2628891 | .2968399   | .3829810 |
| #1     | .6339060 | .3416195 | 11.59092   | 6.257075 | 23.85709   | .1848563 |
| #2     | .6357423 | .3449776 | 11.60974   | 6.242966 | 23.81162   | .1862175 |
| #3     | .6372707 | .3409190 | 11.54209   | 6.275766 | 23.95060   | .1851859 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 1.092798 |
| Stddev | .006219  |
| %RSD   | .5690760 |
| #1     | 1.090687 |
| #2     | 1.099797 |
| #3     | 1.087909 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2833.069 | 65609.30 | 15144.73 | 1904.757 | 3947.953 |
| Stddev    | 2.273    | 105.24   | 56.58    | 3.617    | 9.030    |
| %RSD      | .0802276 | .1603972 | .3736171 | .1898836 | .2287329 |
| #1        | 2832.903 | 65501.04 | 15131.15 | 1905.312 | 3947.209 |
| #2        | 2835.421 | 65615.62 | 15096.17 | 1908.063 | 3957.332 |
| #3        | 2830.884 | 65711.23 | 15206.86 | 1900.894 | 3939.318 |

Sample Name: Q1618-01MSD      Acquired: 3/24/2025 13:54:06      Type: Unk  
Method: NON EPA-6010-200.7(v2835)      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    | .7542078 | 1.657907 | .8525284 | 1.778384 | .7935596 | 5.308180 |
| Stddev | .0078604 | .007125  | .0010624 | .005216  | .0029032 | .003573  |
| %RSD   | 1.042211 | .4297786 | .1246224 | .2933187 | .3658481 | .0673085 |
| #1     | .7477834 | 1.653470 | .8535097 | 1.772360 | .7905947 | 5.304060 |
| #2     | .7518675 | 1.654124 | .8526755 | 1.781366 | .7963970 | 5.310061 |
| #3     | .7629727 | 1.666126 | .8514001 | 1.781425 | .7936871 | 5.310419 |
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3420483 | .1642245 | .1781687 | 123.3993 | .5538588 | .1885746 |
| Stddev | .0010770 | .0003105 | .0003822 | .3187    | .0035631 | .0007537 |
| %RSD   | .3148783 | .1890637 | .2144927 | .2582844 | .6433293 | .3996932 |
| #1     | .3414270 | .1639925 | .1781629 | 123.0702 | .5574273 | .1884175 |
| #2     | .3432919 | .1641038 | .1785538 | 123.4211 | .5503010 | .1893945 |
| #3     | .3414259 | .1645772 | .1777895 | 123.7065 | .5538482 | .1879118 |
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3063001 | 11.11708 | .3414161 | 20.70869 | .6896918 | .0733413 |
| Stddev | .0006923 | .07770   | .0011804 | .10409   | .0005890 | .0005029 |
| %RSD   | .2260224 | .6989399 | .3457388 | .5026595 | .0854051 | .6857106 |
| #1     | .3062914 | 11.18685 | .3400553 | 20.62238 | .6894003 | .0738264 |
| #2     | .3069968 | 11.03334 | .3420298 | 20.67939 | .6903698 | .0728223 |
| #3     | .3056122 | 11.13103 | .3421633 | 20.82429 | .6893054 | .0733752 |
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 809.0026 | .2712533 | .4861738 | 30.72379 | 1.094632 | .4043675 |
| Stddev | 12.6719  | .0034971 | .0041096 | .20953   | .001612  | .0010460 |
| %RSD   | 1.566355 | 1.289225 | .8452908 | .6819662 | .1472200 | .2586686 |
| #1     | 821.5708 | .2750542 | .4882487 | 30.96305 | 1.096276 | .4032700 |
| #2     | 796.2296 | .2705336 | .4814405 | 30.57302 | 1.093055 | .4053529 |
| #3     | 809.2076 | .2681720 | .4888323 | 30.63532 | 1.094564 | .4044797 |

Sample Name: Q1618-01MSD      Acquired: 3/24/2025 13:54:06      Type: Unk  
Method: NON EPA-6010-200.7(v2835)      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    | .6268328 | .3572831 | F 12.41735 | 6.138609 | F 23.47283 | .1847415 |
| Stddev | .0011830 | .0019685 | .07547     | .013368  | .05609     | .0006253 |
| %RSD   | .1887345 | .5509585 | .6077739   | .2177650 | .2389683   | .3384480 |
| #1     | .6281731 | .3590275 | 12.48274   | 6.130028 | 23.44390   | .1854089 |
| #2     | .6259337 | .3551489 | 12.33477   | 6.131789 | 23.43711   | .1846465 |
| #3     | .6263918 | .3576729 | 12.43455   | 6.154012 | 23.53748   | .1841693 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 1.083102 |
| Stddev | .001662  |
| %RSD   | .1534073 |
| #1     | 1.081756 |
| #2     | 1.084959 |
| #3     | 1.082590 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2836.856 | 65707.97 | 15208.64 | 1868.696 | 3980.220 |
| Stddev    | 2.958    | 463.22   | 15.24    | 16.765   | 4.172    |
| %RSD      | .1042757 | .7049678 | .1002303 | .8971465 | .1048121 |
| #1        | 2836.902 | 65234.33 | 15217.29 | 1858.204 | 3979.024 |
| #2        | 2833.875 | 66160.02 | 15217.59 | 1888.031 | 3976.776 |
| #3        | 2839.791 | 65729.56 | 15191.04 | 1859.854 | 3984.858 |

Sample Name: CCV04      Acquired: 3/24/2025 14:06:52      Type: Unk  
Method: NON EPA-6010-200.7(v2835)      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    | 4.827294 | 4.850983 | 4.678134 | 4.933755 | 4.929825 | 9.503201 | 9.204541 |
| Stddev | .012819  | .014528  | .014062  | .015127  | .015279  | .014698  | .058420  |
| %RSD   | .2655565 | .2994792 | .3005876 | .3066051 | .3099202 | .1546591 | .6346849 |
| #1     | 4.820250 | 4.836845 | 4.661899 | 4.917414 | 4.917669 | 9.520150 | 9.259984 |
| #2     | 4.819541 | 4.865871 | 4.686488 | 4.936582 | 4.924830 | 9.495489 | 9.143541 |
| #3     | 4.842090 | 4.850232 | 4.686015 | 4.947269 | 4.946976 | 9.493965 | 9.210096 |
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2294847 | 2.329909 | 22.84567 | .9506439 | 2.350189 | 1.226316 | 4.613053 |
| Stddev | .0008848 | .006496  | .08850   | .0005249 | .009157  | .002161  | .039950  |
| %RSD   | .3855625 | .2787903 | .3874025 | .0552158 | .3896255 | .1762464 | .8660210 |
| #1     | .2296689 | 2.322412 | 22.93250 | .9505696 | 2.339817 | 1.224629 | 4.623992 |
| #2     | .2285224 | 2.333439 | 22.75559 | .9512019 | 2.353600 | 1.225568 | 4.646395 |
| #3     | .2302630 | 2.333875 | 22.84892 | .9501600 | 2.357151 | 1.228752 | 4.568774 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.255363 | 22.80857 | 2.355205 | 1.192755 | 23.14129 | 2.336342 | 2.428346 |
| Stddev | .002455  | .09936   | .007342  | .001731  | .17113   | .011744  | .005291  |
| %RSD   | .1088677 | .4356062 | .3117485 | .1451606 | .7395138 | .5026672 | .2178891 |
| #1     | 2.257779 | 22.90356 | 2.346738 | 1.192990 | 23.11034 | 2.349322 | 2.427877 |
| #2     | 2.252870 | 22.70536 | 2.359061 | 1.194357 | 23.32578 | 2.326452 | 2.433857 |
| #3     | 2.255441 | 22.81678 | 2.359815 | 1.190918 | 22.98774 | 2.333252 | 2.423306 |
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 23.70223 | 4.609446 | 4.957423 | 4.718801 | 4.639150 | 4.702380 | 4.824976 |
| Stddev | .13763   | .021492  | .011253  | .015070  | .009394  | .016334  | .021244  |
| %RSD   | .5806799 | .4662571 | .2269917 | .3193684 | .2024971 | .3473653 | .4402932 |
| #1     | 23.71643 | 4.610298 | 4.946805 | 4.702931 | 4.644103 | 4.700043 | 4.802742 |
| #2     | 23.83221 | 4.587542 | 4.956245 | 4.720551 | 4.645031 | 4.719757 | 4.827119 |
| #3     | 23.55805 | 4.630500 | 4.969218 | 4.732919 | 4.628316 | 4.687340 | 4.845067 |

Sample Name: CCV04      Acquired: 3/24/2025 14:06:52      Type: Unk  
Method: NON EPA-6010-200.7(v2835)      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    | 4.731018 | 4.702063 | 4.664665 |
| Stddev | .025117  | .013629  | .005002  |
| %RSD   | .5309065 | .2898587 | .1072302 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.702257 | 4.698200 | 4.670286 |
| #2 | 4.748640 | 4.717207 | 4.660704 |
| #3 | 4.742156 | 4.690782 | 4.663005 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3182.122 | 72739.99 | 14842.44 | 2117.030 | 4664.148 |
| Stddev    | .530     | 85.00    | 65.37    | 7.806    | 6.752    |
| %RSD      | .0166425 | .1168605 | .4404251 | .3687475 | .1447639 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3181.881 | 72672.94 | 14818.57 | 2112.235 | 4671.576 |
| #2 | 3181.756 | 72711.44 | 14916.39 | 2112.817 | 4658.383 |
| #3 | 3182.729 | 72835.60 | 14792.35 | 2126.037 | 4662.483 |



Sample Name: CCB04      Acquired: 3/24/2025 14:11:57      Type: Unk  
Method: NON EPA-6010-200.7(v2835)      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    | -.000867 | -.000472 | .0011671 | -.000947 | -.002290 | .0034163 | -.007348 |
| Stddev | .001233  | .002455  | .0012910 | .001579  | .001503  | .0022356 | .000354  |
| %RSD   | 142.1573 | 519.8887 | 110.6166 | 166.6428 | 65.64406 | 65.43766 | 4.818715 |
| #1     | .000543  | .000426  | -.000320 | -.000059 | -.003406 | .0045473 | -.007397 |
| #2     | -.001739 | -.003250 | .001827  | -.000013 | -.000580 | .0008413 | -.007675 |
| #3     | -.001405 | .001408  | .001995  | -.002770 | -.002884 | .0048604 | -.006972 |
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000096 | .0000348 | -.002420 | -.000033 | .0000915 | -.000067 | .0016524 |
| Stddev | .0000321 | .0000622 | .004167  | .000250  | .0000501 | .000496  | .0012496 |
| %RSD   | 335.6826 | 178.8039 | 172.2185 | 762.9770 | 54.70563 | 738.1501 | 75.62563 |
| #1     | .0000464 | .0000566 | -.000068 | -.000280 | .0000745 | -.000528 | .0004238 |
| #2     | -.000011 | -.000035 | -.007231 | -.000039 | .0001479 | .000458  | .0016114 |
| #3     | -.000006 | .000083  | .000040  | .000220  | .0000522 | -.000131 | .0029220 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.001103 | -.002716 | -.000105 | .0004262 | .0059321 | .0004619 | -.000806 |
| Stddev | .000443  | .004086  | .000122  | .0002413 | .0061414 | .0000753 | .000226  |
| %RSD   | 40.18463 | 150.4099 | 116.8730 | 56.61978 | 103.5279 | 16.29255 | 27.98731 |
| #1     | -.000591 | -.005905 | -.000211 | .0006417 | .0054328 | .0003885 | -.000940 |
| #2     | -.001363 | -.004133 | -.000131 | .0004714 | .0000556 | .0004584 | -.000546 |
| #3     | -.001355 | .001889  | .000029  | .0001655 | .0123080 | .0005389 | -.000933 |
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0929386 | .0228213 | .0001818 | -.000737 | .0012166 | .0056443 | .0000911 |
| Stddev | .0374950 | .0006741 | .0001514 | .000320  | .0005891 | .0011880 | .0004838 |
| %RSD   | 40.34385 | 2.953836 | 83.29758 | 43.39960 | 48.42657 | 21.04784 | 531.2325 |
| #1     | .0496455 | .0221740 | .0001365 | -.000376 | .0010763 | .0043178 | .0001105 |
| #2     | .1141880 | .0235194 | .0000581 | -.000985 | .0018632 | .0060052 | -.000402 |
| #3     | .1149822 | .0227707 | .0003506 | -.000850 | .0007102 | .0066101 | .000565  |

Sample Name: CCB04      Acquired: 3/24/2025 14:11:57      Type: Unk  
Method: NON EPA-6010-200.7(v2835)      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    | .0005601 | -.005012 | .0000905 |
| Stddev | .0022862 | .000717  | .0000207 |
| %RSD   | 408.1519 | 14.31259 | 22.82346 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0030985 | -.004857 | .0000714 |
| #2 | -.000081 | -.005794 | .0001124 |
| #3 | -.001337 | -.004385 | .0000877 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3296.545 | 75741.32 | 15533.88 | 2186.717 | 5240.787 |
| Stddev    | 16.182   | 184.33   | 40.46    | 6.707    | 20.895   |
| %RSD      | .4908767 | .2433628 | .2604732 | .3067226 | .3986924 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3306.928 | 75936.26 | 15580.52 | 2189.500 | 5255.000 |
| #2 | 3304.807 | 75717.82 | 15512.87 | 2191.584 | 5250.565 |
| #3 | 3277.900 | 75569.87 | 15508.24 | 2179.066 | 5216.796 |

Sample Name: Q1618-01A      Acquired: 3/24/2025 14:16:17      Type: Unk  
Method: NON EPA-6010-200.7(v2835)      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    | .7628713 | 1.691654 | .8668184 | 1.798127 | .8059907 | 5.364493 |
| Stddev | .0023130 | .006111  | .0035343 | .013456  | .0026695 | .015652  |
| %RSD   | .3031956 | .3612252 | .4077281 | .7483360 | .3312048 | .2917689 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7649738 | 1.686002 | .8629822 | 1.785466 | .8029299 | 5.346947 |
| #2 | .7603937 | 1.698138 | .8699421 | 1.796656 | .8072054 | 5.369515 |
| #3 | .7632463 | 1.690822 | .8675309 | 1.812257 | .8078368 | 5.377018 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3453196 | .1632530 | .1809222 | 124.7109 | .5581573 | .1911632 |
| Stddev | .0006815 | .0012112 | .0003570 | .5874    | .0018919 | .0006441 |
| %RSD   | .1973408 | .7419339 | .1973274 | .4710205 | .3389595 | .3369145 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3451460 | .1625310 | .1805914 | 124.3008 | .5584288 | .1904282 |
| #2 | .3460710 | .1625767 | .1808745 | 124.4480 | .5598988 | .1914322 |
| #3 | .3447417 | .1646514 | .1813006 | 125.3838 | .5561443 | .1916291 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3105829 | 11.15544 | .3441039 | 20.90746 | .6995241 | .0730472 |
| Stddev | .0004401 | .05557   | .0005453 | .20121   | .0003515 | .0000311 |
| %RSD   | .1417023 | .4981014 | .1584803 | .9623677 | .0502526 | .0426357 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3101357 | 11.16945 | .3435859 | 20.72531 | .6998210 | .0730830 |
| #2 | .3105975 | 11.20266 | .3440527 | 20.87364 | .6996154 | .0730317 |
| #3 | .3110155 | 11.09421 | .3446730 | 21.12343 | .6991359 | .0730268 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 805.0395 | .2720084 | .4855278 | 30.60538 | 1.068184 | .4082099 |
| Stddev | 3.2057   | .0011534 | .0013866 | .30252   | .010577  | .0015787 |
| %RSD   | .3982003 | .4240459 | .2855850 | .9884632 | .9901710 | .3867482 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 803.9410 | .2712039 | .4843226 | 30.63563 | 1.061579 | .4065486 |
| #2 | 808.6499 | .2714915 | .4870432 | 30.89164 | 1.062591 | .4083904 |
| #3 | 802.5274 | .2733299 | .4852175 | 30.28887 | 1.080384 | .4096906 |

Sample Name: Q1618-01A      Acquired: 3/24/2025 14:16:17      Type: Unk  
Method: NON EPA-6010-200.7(v2835)      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    | .6394501 | .3596213 | F 12.64762 | 6.233100 | F 23.81875 | .1827390 |
| Stddev | .0016684 | .0025698 | .08709     | .002940  | .02439     | .0013634 |
| %RSD   | .2609120 | .7145790 | .6885998   | .0471714 | .1023867   | .7461096 |
| #1     | .6390234 | .3595906 | 12.63876   | 6.229717 | 23.80409   | .1841695 |
| #2     | .6380365 | .3622063 | 12.73881   | 6.235038 | 23.84690   | .1825931 |
| #3     | .6412904 | .3570670 | 12.56531   | 6.234545 | 23.80524   | .1814543 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 1.085769 |
| Stddev | .007613  |
| %RSD   | .7011289 |
| #1     | 1.089171 |
| #2     | 1.077048 |
| #3     | 1.091087 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2792.325 | 65711.10 | 15151.26 | 1873.055 | 3912.800 |
| Stddev    | 11.293   | 301.53   | 78.37    | 11.370   | 7.599    |
| %RSD      | .4044272 | .4588667 | .5172373 | .6070245 | .1942141 |
| #1        | 2802.367 | 65718.76 | 15199.70 | 1874.840 | 3916.511 |
| #2        | 2794.507 | 65405.82 | 15193.24 | 1860.899 | 3917.830 |
| #3        | 2780.100 | 66008.73 | 15060.85 | 1883.427 | 3904.058 |

Sample Name: Q1618-02      Acquired: 3/24/2025 14:20:28      Type: Unk  
Method: NON EPA-6010-200.7(v2835)      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    | .1602441 | .0079296 | .1687160 | .0057513 | -.232346 | 49.92587 |
| Stddev | .0063506 | .0017676 | .0014686 | .0007530 | .006042  | .11779   |
| %RSD   | 3.963090 | 22.29147 | .8704436 | 13.09305 | 2.600585 | .2359319 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1640808 | .0058897 | .1678548 | .0049363 | -.226482 | 49.79208 |
| #2 | .1637378 | .0090101 | .1678816 | .0058960 | -.238552 | 50.01397 |
| #3 | .1529137 | .0088889 | .1704117 | .0064214 | -.232003 | 49.97156 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677     | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | .1192522 | .0007258 | -.001213 | 151.8459 | F 49.89787 | .0548833 |
| Stddev | .0002610 | .0000426 | .000144  | .3723    | .24993     | .0001496 |
| %RSD   | .2188488 | 5.864415 | 11.85268 | .2451616 | .5008744   | .2726398 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1190978 | .0007295 | -.001171 | 151.8122 | 49.63086 | .0549553 |
| #2 | .1191052 | .0007664 | -.001373 | 152.2339 | 50.12620 | .0549833 |
| #3 | .1195535 | .0006815 | -.001094 | 151.4916 | 49.93654 | .0547113 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1468493 | 47.83664 | .9105648 | 16.83779 | .1615930 | .0018965 |
| Stddev | .0003108 | .03791   | .0030740 | .04395   | .0002954 | .0000632 |
| %RSD   | .2116286 | .0792529 | .3375909 | .2609972 | .1828042 | 3.331698 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1467181 | 47.79397 | .9127396 | 16.86849 | .1616663 | .0019664 |
| #2 | .1466257 | 47.84949 | .9119067 | 16.85743 | .1612678 | .0018798 |
| #3 | .1472042 | 47.86646 | .9070479 | 16.78745 | .1618448 | .0018434 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 117.2264 | .2929098 | .3533765 | 6.994516 | .1018335 | .0210098 |
| Stddev | .7854    | .0021343 | .0011403 | .071461  | .0012165 | .0003380 |
| %RSD   | .6699844 | .7286451 | .3226758 | 1.021679 | 1.194587 | 1.608870 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 116.4299 | .2906761 | .3530105 | 6.934679 | .1030567 | .0206901 |
| #2 | 117.2492 | .2949283 | .3546548 | 6.975226 | .1018201 | .0213635 |
| #3 | 118.0002 | .2931250 | .3524642 | 7.073642 | .1006238 | .0209757 |

Sample Name: Q1618-02      Acquired: 3/24/2025 14:20:28      Type: Unk  
Method: NON EPA-6010-200.7(v2835)      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    | -.003991 | .9956183 | F 29.71360 | .6191983 | F 17.30139 | .0115819 |
| Stddev | .000448  | .0038539 | .15899     | .0062547 | .03046     | .0001112 |
| %RSD   | 11.21500 | .3870834 | .5350680   | 1.010129 | .1760718   | .9603206 |
| #1     | -.003805 | .9922932 | 29.54314   | .6210829 | 17.26819   | .0117042 |
| #2     | -.004501 | .9998421 | 29.73979   | .6122180 | 17.30794   | .0114867 |
| #3     | -.003666 | .9947194 | 29.85787   | .6242940 | 17.32805   | .0115548 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .2116758 |
| Stddev | .0005325 |
| %RSD   | .2515596 |
| #1     | .2110656 |
| #2     | .2120466 |
| #3     | .2119153 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2686.535 | 69509.32 | 15576.83 | 1784.552 | 4327.354 |
| Stddev    | 3.719    | 313.92   | 82.30    | 10.176   | 1.882    |
| %RSD      | .1384316 | .4516266 | .5283709 | .5702198 | .0434950 |
| #1        | 2682.471 | 69862.29 | 15589.35 | 1793.403 | 4325.403 |
| #2        | 2689.768 | 69261.38 | 15488.98 | 1773.434 | 4329.159 |
| #3        | 2687.365 | 69404.29 | 15652.16 | 1786.817 | 4327.498 |

Sample Name: PB167258BL      Acquired: 3/24/2025 14:24:45      Type: Unk  
Method: NON EPA-6010-200.7(v2835)      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    | -.002563 | -.001715 | .0011075 | -.000115 | -.001351 | .0059615 | -.008711 |
| Stddev | .001660  | .001388  | .0004126 | .001039  | .001056  | .0026745 | .000627  |
| %RSD   | 64.74383 | 80.92044 | 37.25093 | 902.4371 | 78.17340 | 44.86190 | 7.195995 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.004415 | -.002405 | .0006525 | .001084  | -.001028 | .0053425 | -.008702 |
| #2 | -.001208 | -.000117 | .0012129 | -.000691 | -.002532 | .0088912 | -.009343 |
| #3 | -.002068 | -.002623 | .0014571 | -.000738 | -.000494 | .0036509 | -.008089 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000374 | -.000073 | -.001324 | .0010544 | .0000055 | .0001367 | .0011757 |
| Stddev | .0000241 | .000046  | .005647  | .0002015 | .0002608 | .0002307 | .0044246 |
| %RSD   | 64.38993 | 62.30458 | 426.3290 | 19.11299 | 4703.804 | 168.6754 | 376.3309 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000363 | -.000045 | -.003237 | .0012869 | -.000296 | -.000129 | .0030841 |
| #2 | .0000621 | -.000049 | .005030  | .0009444 | .000155  | .000282  | -.003883 |
| #3 | .0000139 | -.000126 | -.005767 | .0009317 | .000158  | .000258  | .004326  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.001159 | -.008826 | -.000027 | .0006389 | .1003893 | -.000116 | -.000517 |
| Stddev | .000090  | .008919  | .000288  | .0003233 | .0135117 | .000559  | .000245  |
| %RSD   | 7.803033 | 101.0617 | 1052.469 | 50.59434 | 13.45927 | 480.8878 | 47.28288 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.001187 | -.003361 | -.000116 | .0003378 | .1151113 | -.000544 | -.000583 |
| #2 | -.001232 | -.003997 | .000295  | .0005986 | .0975017 | -.000321 | -.000246 |
| #3 | -.001058 | -.019118 | -.000261 | .0009805 | .0885549 | .000516  | -.000722 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1358187 | .0127826 | -.000221 | -.000455 | .0007185 | .0040789 | -.001995 |
| Stddev | .0349672 | .0006557 | .000389  | .000521  | .0005620 | .0040562 | .002479  |
| %RSD   | 25.74549 | 5.129687 | 175.7958 | 114.5875 | 78.22165 | 99.44214 | 124.2619 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1005467 | .0134944 | .000228  | -.000085 | .0003272 | .0016858 | -.000286 |
| #2 | .1364365 | .0122033 | -.000433 | -.001051 | .0013625 | .0017888 | -.000861 |
| #3 | .1704729 | .0126499 | -.000459 | -.000228 | .0004658 | .0087623 | -.004839 |

Sample Name: PB167258BL      Acquired: 3/24/2025 14:24:45      Type: Unk  
Method: NON EPA-6010-200.7(v2835)      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    | -.001788 | -.000944 | .0000219 |
| Stddev | .001111  | .000748  | .0000332 |
| %RSD   | 62.16882 | 79.25258 | 151.4113 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.003036 | -.000365 | -.000011 |
| #2 | -.000905 | -.001788 | .000056  |
| #3 | -.001423 | -.000678 | .000021  |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3318.245 | 75415.14 | 15429.35 | 2186.409 | 5296.395 |
| Stddev    | 9.657    | 239.84   | 81.39    | 9.749    | 10.323   |
| %RSD      | .2910375 | .3180207 | .5274989 | .4458912 | .1949064 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3327.788 | 75613.22 | 15395.18 | 2187.448 | 5306.024 |
| #2 | 3318.470 | 75148.49 | 15522.25 | 2176.182 | 5297.666 |
| #3 | 3308.478 | 75483.71 | 15370.62 | 2195.597 | 5285.496 |



Sample Name: PB167258BS      Acquired: 3/24/2025 14:29:03      Type: Unk  
Method: NON EPA-6010-200.7(v2835)      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    | .7292529 | 1.860462 | .8706120 | 1.885638 | .7789503 | 1.812729 |
| Stddev | .0043549 | .019420  | .0005532 | .008085  | .0020557 | .001490  |
| %RSD   | .5971782 | 1.043832 | .0635457 | .4287720 | .2639040 | .0821887 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7303748 | 1.857266 | .8703557 | 1.884128 | .7778900 | 1.813331 |
| #2 | .7244468 | 1.842838 | .8702333 | 1.878414 | .7776412 | 1.811032 |
| #3 | .7329372 | 1.881282 | .8712469 | 1.894371 | .7813196 | 1.813824 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1661899 | .1770593 | .1731832 | .8763407 | .3693785 | .1779398 |
| Stddev | .0006227 | .0006609 | .0004337 | .0031344 | .0023863 | .0004775 |
| %RSD   | .3747072 | .3732451 | .2504202 | .3576647 | .6460382 | .2683519 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1668954 | .1777852 | .1734654 | .8728850 | .3684291 | .1780315 |
| #2 | .1657169 | .1764926 | .1726838 | .8790000 | .3720934 | .1774232 |
| #3 | .1659573 | .1769001 | .1734003 | .8771371 | .3676129 | .1783649 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2940875 | 2.690363 | .1756508 | 1.723559 | .4477296 | .0709435 |
| Stddev | .0008991 | .010729  | .0007635 | .006002  | .0008033 | .0003296 |
| %RSD   | .3057337 | .3987964 | .4346946 | .3482391 | .1794278 | .4645468 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2942642 | 2.686790 | .1765324 | 1.726464 | .4475053 | .0713035 |
| #2 | .2931132 | 2.702423 | .1752049 | 1.727556 | .4470622 | .0706567 |
| #3 | .2948852 | 2.681877 | .1752150 | 1.716657 | .4486213 | .0708703 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.594663 | .2659291 | .1912207 | 8.937385 | .2696616 | .3901931 |
| Stddev | .019134  | .0007428 | .0004844 | .066542  | .0017088 | .0010571 |
| %RSD   | .7374224 | .2793099 | .2533300 | .7445399 | .6336883 | .2709117 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.584882 | .2667562 | .1906782 | 8.882578 | .2712519 | .3902165 |
| #2 | 2.616710 | .2657125 | .1916099 | 9.011426 | .2678549 | .3891245 |
| #3 | 2.582397 | .2653188 | .1913740 | 8.918150 | .2698779 | .3912382 |

Sample Name: PB167258BS      Acquired: 3/24/2025 14:29:03      Type: Unk  
Method: NON EPA-6010-200.7(v2835)      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    | .6221072 | .1777350 | F .7207725 | 5.289768 | F -.001959 | .1817748 |
| Stddev | .0009033 | .0004569 | .0048792   | .013811  | .001349    | .0011315 |
| %RSD   | .1452053 | .2570553 | .6769468   | .2610882 | 68.86062   | .6224664 |
| #1     | .6230100 | .1779294 | .7153971   | 5.282782 | -.002456   | .1819783 |
| #2     | .6221080 | .1780625 | .7219987   | 5.280847 | -.002990   | .1827907 |
| #3     | .6212034 | .1772131 | .7249217   | 5.305677 | -.000432   | .1805553 |

| Elem   | Sr4077   |
|--------|----------|
| Units  | ppm      |
| Avg    | .1743763 |
| Stddev | .0002986 |
| %RSD   | .1712595 |
| #1     | .1745212 |
| #2     | .1745749 |
| #3     | .1740329 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3266.165 | 74947.68 | 15357.04 | 2183.429 | 5075.142 |
| Stddev    | 4.313    | 339.74   | 15.48    | 12.348   | 4.690    |
| %RSD      | .1320440 | .4532986 | .1007988 | .5655205 | .0924103 |
| #1        | 3262.392 | 75217.08 | 15346.08 | 2196.250 | 5069.819 |
| #2        | 3270.867 | 74566.02 | 15374.75 | 2182.421 | 5078.663 |
| #3        | 3265.236 | 75059.95 | 15350.29 | 2171.616 | 5076.946 |

Sample Name: PB167233TB      Acquired: 3/24/2025 14:33:06      Type: Unk  
Method: NON EPA-6010-200.7(v2835)      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    | -.005683 | -.006623 | .0007844 | .0012234 | -.000304 | .0073098 |
| Stddev | .002028  | .000577  | .0012335 | .0016056 | .001216  | .0032356 |
| %RSD   | 35.68393 | 8.712775 | 157.2557 | 131.2456 | 400.4947 | 44.26362 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.005048 | -.006799 | -.000437 | .0024136 | .001100  | .0101983 |
| #2 | -.004048 | -.007090 | .000760  | -.000603 | -.001022 | .0079176 |
| #3 | -.007952 | -.005978 | .002030  | .001859  | -.000989 | .0038134 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.010837 | -.000112 | -.000216 | -.002303 | .0003674 | -.000390 |
| Stddev | .001302  | .000018  | .000064  | .003219  | .0004214 | .000074  |
| %RSD   | 12.01182 | 16.31223 | 29.40946 | 139.7512 | 114.7108 | 18.90801 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.010869 | -.000101 | -.000280 | .000851  | .0002949 | -.000319 |
| #2 | -.012123 | -.000133 | -.000215 | -.005583 | .0008203 | -.000384 |
| #3 | -.009520 | -.000103 | -.000153 | -.002177 | -.000013 | -.000466 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000070 | .0247371 | -.000272 | .0093974 | .0004954 | .0003254 |
| Stddev | .000541  | .0042285 | .000049  | .0081228 | .0001143 | .0001383 |
| %RSD   | 775.9513 | 17.09377 | 18.12474 | 86.43687 | 23.07464 | 42.49122 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.000594 | .0200507 | -.000240 | .0030358 | .0003721 | .0001662 |
| #2 | -.000102 | .0258937 | -.000247 | .0066094 | .0005163 | .0003946 |
| #3 | .000487  | .0282670 | -.000329 | .0185471 | .0005979 | .0004154 |

|        |            |          |          |          |          |          |
|--------|------------|----------|----------|----------|----------|----------|
| Elem   | Na5895     | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm        | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | F 378.3276 | .0008276 | .0003352 | -.118660 | .0050477 | .0000361 |
| Stddev | 1.1505     | .0005982 | .0000492 | .012981  | .0005882 | .0001446 |
| %RSD   | .3040888   | 72.27983 | 14.67845 | 10.93993 | 11.65235 | 400.1248 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 377.6398 | .0010034 | .0003677 | -.105313 | .0056460 | .0000184 |
| #2 | 377.6872 | .0013181 | .0002786 | -.131241 | .0044702 | .0001888 |
| #3 | 379.6557 | .0001612 | .0003592 | -.119425 | .0050270 | -.000099 |

Sample Name: PB167233TB      Acquired: 3/24/2025 14:33:06      Type: Unk  
Method: NON EPA-6010-200.7(v2835)      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       | -.003116 | .0008881 | .0156539 | .0045221 | F .0132443 | -.009809 |
| Stddev    | .000486  | .0002944 | .0046891 | .0033961 | .0028438   | .001225  |
| %RSD      | 15.60475 | 33.15168 | 29.95498 | 75.10026 | 21.47195   | 12.49212 |
| #1        | -.002568 | .0010718 | .0123882 | .0041122 | .0131168   | -.008433 |
| #2        | -.003495 | .0005485 | .0135465 | .0013495 | .0104664   | -.010213 |
| #3        | -.003286 | .0010440 | .0210269 | .0081044 | .0161498   | -.010782 |
| Elem      | Sr4077   |          |          |          |            |          |
| Units     | ppm      |          |          |          |            |          |
| Avg       | .0000123 |          |          |          |            |          |
| Stddev    | .0000284 |          |          |          |            |          |
| %RSD      | 230.7922 |          |          |          |            |          |
| #1        | -.000005 |          |          |          |            |          |
| #2        | -.000003 |          |          |          |            |          |
| #3        | .000045  |          |          |          |            |          |
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306     |          |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S      |          |
| Avg       | 2991.394 | 68966.09 | 15871.10 | 1982.875 | 4417.737   |          |
| Stddev    | 9.459    | 239.54   | 230.20   | 6.941    | 9.100      |          |
| %RSD      | .3162158 | .3473241 | 1.450405 | .3500667 | .2059863   |          |
| #1        | 2999.339 | 68981.53 | 15784.61 | 1984.590 | 4418.484   |          |
| #2        | 2993.914 | 69197.53 | 15696.68 | 1988.798 | 4426.440   |          |
| #3        | 2980.930 | 68719.20 | 16132.02 | 1975.237 | 4408.286   |          |

Sample Name: Q1606-02      Acquired: 3/24/2025 14:37:35      Type: Unk  
Method: NON EPA-6010-200.7(v2835)      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    | -.006353 | -.005342 | .2153614 | .0037303 | .0007201 | .1523158 | .1236330 |
| Stddev | .001640  | .001128  | .0013431 | .0008580 | .0012090 | .0009558 | .0009390 |
| %RSD   | 25.81344 | 21.11848 | .6236584 | 23.00081 | 167.8959 | .6274892 | .7595059 |
| #1     | -.007771 | -.005008 | .2169119 | .0043934 | -.000342 | .1528555 | .1236285 |
| #2     | -.006730 | -.004419 | .2145540 | .0040363 | .000467  | .1512123 | .1226963 |
| #3     | -.004557 | -.006600 | .2146184 | .0027613 | .002036  | .1528797 | .1245743 |
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000556 | .0001039 | 17.26497 | .0039015 | .0058493 | .0116231 | 4.658059 |
| Stddev | .0000540 | .0000453 | .03353   | .0001415 | .0001080 | .0004768 | .004494  |
| %RSD   | 97.07094 | 43.55269 | .1942028 | 3.627025 | 1.846755 | 4.102176 | .0964693 |
| #1     | .0000019 | .0001410 | 17.30318 | .0037443 | .0059059 | .0118282 | 4.654422 |
| #2     | .0001098 | .0000535 | 17.25129 | .0040186 | .0057247 | .0119630 | 4.656673 |
| #3     | .0000552 | .0001172 | 17.24044 | .0039417 | .0059173 | .0110781 | 4.663083 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5445618 | .8792469 | .0102386 | .0004150 | 312.1166 | .0004523 | .4550956 |
| Stddev | .0026040 | .0135695 | .0001650 | .0002146 | .5833    | .0011884 | .0004030 |
| %RSD   | .4781750 | 1.543305 | 1.611191 | 51.72110 | .1868724 | 262.7759 | .0885419 |
| #1     | .5473125 | .8686385 | .0100799 | .0004879 | 311.8472 | .0014413 | .4547477 |
| #2     | .5442381 | .8945374 | .0102266 | .0005836 | 312.7858 | -.000866 | .4550020 |
| #3     | .5421349 | .8745647 | .0104092 | .0001734 | 311.7167 | .000782  | .4555371 |
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.018149 | .0233285 | -.000029 | -.004114 | .0001979 | .7620400 | .0065491 |
| Stddev | .024519  | .0002232 | .000113  | .000111  | .0004633 | .0062560 | .0021684 |
| %RSD   | 2.408149 | .9566301 | 384.3507 | 2.693078 | 234.1163 | .8209592 | 33.10930 |
| #1     | .989944  | .0230770 | -.000113 | -.004235 | .0001589 | .7548894 | .0085516 |
| #2     | 1.030126 | .0235028 | -.000075 | -.004017 | .0006795 | .7647265 | .0042462 |
| #3     | 1.034378 | .0234058 | .000100  | -.004091 | -.000245 | .7665040 | .0068496 |

Sample Name: Q1606-02      Acquired: 3/24/2025 14:37:35      Type: Unk  
 Method: NON EPA-6010-200.7(v2835)      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    | 2.026234 | -.006065 | .0724368 |
| Stddev | .004279  | .001119  | .0001015 |
| %RSD   | .2111586 | 18.45394 | .1401480 |
| #1     | 2.021984 | -.004773 | .0725446 |
| #2     | 2.026178 | -.006730 | .0724227 |
| #3     | 2.030541 | -.006692 | .0723430 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3022.496 | 70079.05 | 15890.89 | 1989.788 | 4484.168 |
| Stddev    | 4.645    | 191.42   | 48.76    | 1.693    | 8.798    |
| %RSD      | .1536878 | .2731522 | .3068329 | .0850751 | .1962040 |
| #1        | 3018.102 | 70223.82 | 15835.53 | 1989.495 | 4475.344 |
| #2        | 3027.357 | 70151.32 | 15927.45 | 1991.608 | 4492.940 |
| #3        | 3022.030 | 69862.01 | 15909.70 | 1988.260 | 4484.222 |

Sample Name: Q1606-04      Acquired: 3/24/2025 14:41:58      Type: Unk  
Method: NON EPA-6010-200.7(v2835)      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    | -.004592 | -.005443 | .1901229 | .0053009 | -.001227 | .0860158 | .1172427 |
| Stddev | .001492  | .002600  | .0006183 | .0057689 | .000747  | .0044505 | .0007020 |
| %RSD   | 32.50071 | 47.75924 | .3252023 | 108.8278 | 60.87078 | 5.174087 | .5987573 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.005555 | -.004508 | .1898299 | .0104955 | -.001125 | .0809637 | .1168011 |
| #2 | -.002873 | -.003440 | .1908332 | -.000908 | -.000537 | .0877268 | .1180521 |
| #3 | -.005348 | -.008381 | .1897055 | .006315  | -.002020 | .0893570 | .1168747 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001159 | -.000208 | 21.80816 | .0005784 | .0083329 | .0132836 | 8.623345 |
| Stddev | .0000456 | .000056  | .08337   | .0003733 | .0000897 | .0004804 | .088475  |
| %RSD   | 39.32042 | 27.03516 | .3822931 | 64.54132 | 1.076682 | 3.616369 | 1.025989 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000637 | -.000144 | 21.77288 | .0007189 | .0082455 | .0132210 | 8.653566 |
| #2 | .0001475 | -.000249 | 21.74822 | .0008609 | .0084248 | .0128375 | 8.692749 |
| #3 | .0001367 | -.000232 | 21.90337 | .0001552 | .0083283 | .0137922 | 8.523719 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7656601 | .8847682 | .0141194 | .0001881 | 289.0786 | .0005055 | .5648969 |
| Stddev | .0021318 | .0089458 | .0002605 | .0002572 | 6.1815   | .0005829 | .0057472 |
| %RSD   | .2784309 | 1.011093 | 1.845294 | 136.7781 | 2.138350 | 115.3220 | 1.017395 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7648662 | .8920729 | .0143848 | -.000054 | 292.0441 | .0008833 | .5711912 |
| #2 | .7640391 | .8747906 | .0141095 | .000458  | 293.2187 | .0007990 | .5635710 |
| #3 | .7680750 | .8874411 | .0138640 | .000160  | 281.9731 | -.000166 | .5599285 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.292963 | .0173121 | -.000265 | -.004635 | .0005201 | .8879752 | .0108095 |
| Stddev | .026009  | .0011285 | .000365  | .000197  | .0001945 | .0135268 | .0008681 |
| %RSD   | 2.011567 | 6.518474 | 137.8654 | 4.259715 | 37.38635 | 1.523332 | 8.030706 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.314533 | .0185621 | .000135  | -.004839 | .0007429 | .8985370 | .0115660 |
| #2 | 1.264080 | .0170059 | -.000348 | -.004445 | .0003843 | .8926597 | .0098617 |
| #3 | 1.300275 | .0163684 | -.000581 | -.004620 | .0004331 | .8727288 | .0110007 |

Sample Name: Q1606-04      Acquired: 3/24/2025 14:41:58      Type: Unk  
 Method: NON EPA-6010-200.7(v2835)      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    | 3.562453 | -.003165 | .0930644 |
| Stddev | .011333  | .001112  | .0001771 |
| %RSD   | .3181109 | 35.11712 | .1902819 |
| #1     | 3.565510 | -.002865 | .0932452 |
| #2     | 3.549906 | -.004396 | .0928913 |
| #3     | 3.571944 | -.002235 | .0930566 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3032.460 | 70990.55 | 15703.51 | 2026.536 | 4468.017 |
| Stddev    | 8.273    | 833.89   | 78.22    | 34.825   | 9.805    |
| %RSD      | .2728270 | 1.174649 | .4980749 | 1.718466 | .2194423 |
| #1        | 3024.414 | 70374.45 | 15693.75 | 2006.535 | 4464.642 |
| #2        | 3040.943 | 70657.75 | 15786.15 | 2006.325 | 4479.063 |
| #3        | 3032.023 | 71939.45 | 15630.63 | 2066.749 | 4460.345 |



Sample Name: Q1606-06      Acquired: 3/24/2025 14:46:22      Type: Unk  
Method: NON EPA-6010-200.7(v2835)      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    | -.004397 | -.005848 | .1694238 | .0027863 | .0008502 | .1005282 | .2360426 |
| Stddev | .001017  | .000898  | .0008536 | .0019506 | .0013218 | .0092817 | .0009770 |
| %RSD   | 23.13242 | 15.36458 | .5038480 | 70.00835 | 155.4691 | 9.232910 | .4139106 |
| #1     | -.005567 | -.006095 | .1702998 | .0034319 | -.000223 | .0943525 | .2371708 |
| #2     | -.003899 | -.004851 | .1693771 | .0005947 | .002327  | .0960302 | .2354742 |
| #3     | -.003724 | -.006596 | .1685945 | .0043322 | .000447  | .1112019 | .2354829 |
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000741 | .0009064 | 40.43230 | .0000900 | .0063515 | .0934204 | .9419935 |
| Stddev | .0000303 | .0000886 | .12991   | .0001941 | .0001070 | .0005390 | .0121356 |
| %RSD   | 40.80508 | 9.772762 | .3213008 | 215.6843 | 1.684578 | .5769917 | 1.288292 |
| #1     | .0000393 | .0009895 | 40.58229 | -.000133 | .0064638 | .0928028 | .9349504 |
| #2     | .0000933 | .0009164 | 40.35926 | .000222  | .0062508 | .0937958 | .9350236 |
| #3     | .0000899 | .0008132 | 40.35536 | .000181  | .0063400 | .0936626 | .9560064 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .9607245 | 1.996395 | .0112152 | .0000727 | 403.6492 | -.000095 | .4775829 |
| Stddev | .0029661 | .002176  | .0004900 | .0002129 | 2.4519   | .000723  | .0021658 |
| %RSD   | .3087367 | .1089758 | 4.369140 | 292.9470 | .6074306 | 761.5095 | .4534981 |
| #1     | .9636168 | 1.998517 | .0117421 | -.000169 | 402.5689 | -.000720 | .4755577 |
| #2     | .9608668 | 1.994169 | .0111303 | .000233  | 401.9230 | -.000262 | .4773246 |
| #3     | .9576898 | 1.996500 | .0107731 | .000154  | 406.4558 | .000697  | .4798662 |
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.092252 | .0310573 | .0001442 | -.004914 | -.000382 | 1.535420 | .0122733 |
| Stddev | .003363  | .0006035 | .0000224 | .000259  | .000134  | .014757  | .0028678 |
| %RSD   | .1607316 | 1.943277 | 15.50036 | 5.278149 | 34.99231 | .9610865 | 23.36642 |
| #1     | 2.093904 | .0315788 | .0001268 | -.004665 | -.000362 | 1.545070 | .0117384 |
| #2     | 2.088383 | .0303962 | .0001694 | -.004896 | -.000525 | 1.518433 | .0153710 |
| #3     | 2.094470 | .0311970 | .0001365 | -.005183 | -.000260 | 1.542758 | .0097106 |

Sample Name: Q1606-06      Acquired: 3/24/2025 14:46:22      Type: Unk  
Method: NON EPA-6010-200.7(v2835)      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    | 1.167354 | -.011211 | .2160312 |
| Stddev | .010525  | .000508  | .0004861 |
| %RSD   | .9015823 | 4.532881 | .2249936 |
| #1     | 1.174626 | -.011093 | .2165275 |
| #2     | 1.155285 | -.010773 | .2155561 |
| #3     | 1.172150 | -.011768 | .2160099 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2992.082 | 70537.41 | 15831.36 | 2033.409 | 4327.526 |
| Stddev    | 9.611    | 102.33   | 39.66    | 6.911    | 18.833   |
| %RSD      | .3212297 | .1450789 | .2504876 | .3398788 | .4351798 |
| #1        | 2999.887 | 70564.24 | 15802.87 | 2040.322 | 4332.571 |
| #2        | 2995.013 | 70623.65 | 15814.56 | 2033.407 | 4343.321 |
| #3        | 2981.347 | 70424.33 | 15876.65 | 2026.499 | 4306.684 |

Sample Name: Q1606-08      Acquired: 3/24/2025 14:50:46      Type: Unk  
Method: NON EPA-6010-200.7(v2835)      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    | -.006328 | -.005477 | .0966960 | .0013454 | .0016917 | .0730443 | .1425022 |
| Stddev | .000608  | .001138  | .0011311 | .0015685 | .0021708 | .0096205 | .0006905 |
| %RSD   | 9.602320 | 20.76949 | 1.169749 | 116.5796 | 128.3260 | 13.17075 | .4845236 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.005679 | -.004221 | .0960599 | .0021026 | .0022526 | .0670643 | .1428440 |
| #2 | -.006883 | -.005772 | .0960262 | .0023916 | -.000705 | .0679268 | .1429552 |
| #3 | -.006423 | -.006438 | .0980020 | -.000458 | .003527  | .0841420 | .1417076 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000012 | .0012983 | 57.29795 | -.000006 | .0051509 | .0190779 | .8209735 |
| Stddev | .000084  | .0000718 | .11299   | .000198  | .0001237 | .0000778 | .0044985 |
| %RSD   | 679.1509 | 5.527515 | .1972025 | 3092.310 | 2.401078 | .4078881 | .5479488 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000091 | .0013721 | 57.26065 | .000142  | .0051715 | .0190885 | .8157849 |
| #2 | .000076  | .0012287 | 57.42488 | .000070  | .0052631 | .0189954 | .8237809 |
| #3 | -.000023 | .0012941 | 57.20833 | -.000231 | .0050183 | .0191499 | .8233547 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .9693190 | 2.189156 | .0149997 | .0000387 | 324.0369 | .0004990 | .6019419 |
| Stddev | .0025512 | .018897  | .0002562 | .0004545 | 2.0689   | .0008113 | .0012349 |
| %RSD   | .2631976 | .8632068 | 1.708024 | 1174.922 | .6384887 | 162.5845 | .2051509 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .9663814 | 2.189102 | .0150176 | -.000216 | 321.6973 | .0002316 | .6032629 |
| #2 | .9709792 | 2.208080 | .0152465 | .000563  | 324.7883 | .0014102 | .6008164 |
| #3 | .9705965 | 2.170286 | .0147351 | -.000231 | 325.6252 | -.000145 | .6017466 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.628230 | .0286331 | .0004706 | -.005777 | .0002531 | 1.258502 | .0066701 |
| Stddev | .024381  | .0006637 | .0000841 | .000165  | .0005057 | .003136  | .0038146 |
| %RSD   | 1.497392 | 2.317935 | 17.86905 | 2.856766 | 199.7814 | .2492228 | 57.18897 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.616121 | .0292062 | .0004955 | -.005858 | .0008319 | 1.261743 | .0104679 |
| #2 | 1.612274 | .0287871 | .0003768 | -.005587 | -.000103 | 1.255482 | .0067036 |
| #3 | 1.656295 | .0279059 | .0005394 | -.005885 | .000030  | 1.258281 | .0028389 |

Sample Name: Q1606-08      Acquired: 3/24/2025 14:50:46      Type: Unk  
 Method: NON EPA-6010-200.7(v2835)      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    | 2.125465 | -.015005 | .3095785 |
| Stddev | .006080  | .001504  | .0011013 |
| %RSD   | .2860641 | 10.02137 | .3557274 |
| #1     | 2.127730 | -.014682 | .3086425 |
| #2     | 2.118577 | -.016644 | .3107919 |
| #3     | 2.130087 | -.013689 | .3093010 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2978.060 | 69336.22 | 15433.05 | 1966.344 | 4348.693 |
| Stddev    | 15.220   | 240.71   | 26.14    | 7.151    | 11.871   |
| %RSD      | .5110872 | .3471633 | .1693774 | .3636470 | .2729707 |
| #1        | 2987.995 | 69214.81 | 15439.77 | 1970.938 | 4349.737 |
| #2        | 2985.648 | 69613.46 | 15455.17 | 1969.989 | 4360.007 |
| #3        | 2960.537 | 69180.40 | 15404.21 | 1958.105 | 4336.334 |

Sample Name: Q1606-10      Acquired: 3/24/2025 14:55:11      Type: Unk  
Method: NON EPA-6010-200.7(v2835)      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    | .0080234 | -.004241 | .0548573 | .0051105 | -.000306 | .0060811 | .2467633 |
| Stddev | .0021553 | .000411  | .0003974 | .0008379 | .000507  | .0044651 | .0011101 |
| %RSD   | 26.86277 | 9.692001 | .7244011 | 16.39664 | 165.4099 | 73.42538 | .4498461 |
| #1     | .0086686 | -.004516 | .0550849 | .0051101 | .000255  | .0009285 | .2456490 |
| #2     | .0056192 | -.003768 | .0543984 | .0042728 | -.000731 | .0085002 | .2467720 |
| #3     | .0097825 | -.004439 | .0550885 | .0059487 | -.000442 | .0088148 | .2478690 |
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001397 | -.001913 | 52.33303 | .0000162 | .0095038 | .0111462 | 33.91576 |
| Stddev | .0000633 | .000087  | .15414   | .0003718 | .0000542 | .0003526 | .30653   |
| %RSD   | 45.30502 | 4.549224 | .2945420 | 2296.636 | .5708610 | 3.163532 | .9037976 |
| #1     | .0001884 | -.001837 | 52.16743 | .0001539 | .0094786 | .0113348 | 33.61850 |
| #2     | .0000682 | -.002008 | 52.35934 | -.000405 | .0094668 | .0113643 | 33.89799 |
| #3     | .0001625 | -.001894 | 52.47232 | .000299  | .0095661 | .0107394 | 34.23079 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.145132 | .9997612 | .0164167 | .0000101 | 333.4113 | .0014289 | .3739536 |
| Stddev | .002173  | .0081771 | .0006212 | .0000623 | 3.4240   | .0004299 | .0030510 |
| %RSD   | .1897368 | .8179107 | 3.784227 | 616.4525 | 1.026956 | 30.08285 | .8158798 |
| #1     | 1.143100 | .9997167 | .0168340 | -.000062 | 333.4851 | .0016029 | .3714926 |
| #2     | 1.144874 | .9916064 | .0157027 | .000045  | 329.9510 | .0009393 | .3730010 |
| #3     | 1.147423 | 1.007961 | .0167134 | .000047  | 336.7978 | .0017445 | .3773673 |
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.621012 | .0122479 | .0009717 | -.006606 | .0003529 | 1.424074 | .0899942 |
| Stddev | .041787  | .0008052 | .0003841 | .000625  | .0004095 | .009305  | .0033070 |
| %RSD   | 2.577841 | 6.574256 | 39.53111 | 9.461019 | 116.0409 | .6534383 | 3.674675 |
| #1     | 1.576316 | .0127688 | .0006393 | -.005910 | -.000120 | 1.424378 | .0925179 |
| #2     | 1.627617 | .0113205 | .0008837 | -.007118 | .000594  | 1.414620 | .0912141 |
| #3     | 1.659104 | .0126544 | .0013922 | -.006791 | .000584  | 1.433223 | .0862505 |

Sample Name: Q1606-10      Acquired: 3/24/2025 14:55:11      Type: Unk  
Method: NON EPA-6010-200.7(v2835)      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    | 1.117578 | .0054044 | .1937598 |
| Stddev | .005877  | .0009633 | .0004574 |
| %RSD   | .5258786 | 17.82465 | .2360726 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.111590 | .0056599 | .1932614 |
| #2 | 1.123337 | .0043391 | .1938576 |
| #3 | 1.117806 | .0062142 | .1941604 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2941.967 | 70133.96 | 15384.74 | 1955.268 | 4309.914 |
| Stddev    | 10.593   | 472.58   | 32.24    | 11.569   | 5.344    |
| %RSD      | .3600677 | .6738269 | .2095592 | .5916983 | .1239825 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2942.956 | 70324.91 | 15348.49 | 1963.050 | 4311.886 |
| #2 | 2952.031 | 70481.19 | 15410.22 | 1960.780 | 4313.992 |
| #3 | 2930.914 | 69595.78 | 15395.52 | 1941.973 | 4303.865 |

Sample Name: CCV05      Acquired: 3/24/2025 15:30:13      Type: Unk  
Method: NON EPA-6010-200.7(v2836)      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    | 4.856599 | 4.768568 | 4.644283 | 4.950738 | 5.001967 | 9.475392 |
| Stddev | .023345  | .044931  | .013890  | .008062  | .025680  | .041264  |
| %RSD   | .4806882 | .9422374 | .2990850 | .1628494 | .5134014 | .4354880 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.846675 | 4.773084 | 4.641492 | 4.950191 | 4.983849 | 9.449547 |
| #2 | 4.839854 | 4.721550 | 4.632001 | 4.942964 | 4.990697 | 9.453647 |
| #3 | 4.883266 | 4.811071 | 4.659357 | 4.959060 | 5.031355 | 9.522980 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 9.348649 | .2521179 | 2.305214 | 22.51293 | .9402167 | 2.328920 |
| Stddev | .136426  | .0017332 | .008311  | .12926   | .0016726 | .006813  |
| %RSD   | 1.459309 | .6874389 | .3605370 | .5741679 | .1778942 | .2925467 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.201816 | .2505029 | 2.303977 | 22.39770 | .9383467 | 2.327750 |
| #2 | 9.372649 | .2519019 | 2.297590 | 22.48839 | .9407334 | 2.322768 |
| #3 | 9.471483 | .2539489 | 2.314074 | 22.65271 | .9415700 | 2.336243 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.223961 | 4.638095 | 2.577952 | 26.19876 | 2.327187 | 1.179891 |
| Stddev | .005524  | .019111  | .013031  | .17542   | .006774  | .002122  |
| %RSD   | .4513490 | .4120392 | .5054708 | .6695547 | .2910926 | .1798628 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.220517 | 4.616677 | 2.564959 | 26.02870 | 2.326235 | 1.177441 |
| #2 | 1.221033 | 4.644203 | 2.577877 | 26.18850 | 2.320940 | 1.181071 |
| #3 | 1.230333 | 4.653405 | 2.591020 | 26.37908 | 2.334388 | 1.181161 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496     | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 23.61883 | 2.308520 | 2.398956 | 24.24969 | F 4.387070 | 4.983369 |
| Stddev | .04443   | .009634  | .005892  | .03452   | .026106    | .019580  |
| %RSD   | .1881234 | .4173343 | .2455861 | .1423718 | .5950686   | .3929114 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 23.59511 | 2.298245 | 2.392819 | 24.21103 | 4.364934 | 4.973944 |
| #2 | 23.67009 | 2.309964 | 2.404566 | 24.26058 | 4.380419 | 4.970284 |
| #3 | 23.59129 | 2.317351 | 2.399484 | 24.27745 | 4.415859 | 5.005879 |

Sample Name: CCV05      Acquired: 3/24/2025 15:30:13      Type: Unk  
Method: NON EPA-6010-200.7(v2836)      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    | 4.668137 | 4.616860 | 4.823479 | 4.736218 | 4.666587 | 4.660634 |
| Stddev | .021871  | .016155  | .024851  | .005046  | .021052  | .012761  |
| %RSD   | .4685189 | .3499207 | .5152058 | .1065309 | .4511150 | .2738063 |
| #1     | 4.664426 | 4.601990 | 4.803549 | 4.735982 | 4.663404 | 4.648274 |
| #2     | 4.648358 | 4.614541 | 4.815564 | 4.731295 | 4.647309 | 4.659866 |
| #3     | 4.691626 | 4.634050 | 4.851323 | 4.741377 | 4.689049 | 4.673761 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 4.688580 |
| Stddev | .049013  |
| %RSD   | 1.045366 |
| #1     | 4.669343 |
| #2     | 4.652105 |
| #3     | 4.744294 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3171.330 | 74032.96 | 15670.53 | 2103.346 | 4686.424 |
| Stddev    | 13.113   | 326.31   | 117.13   | 11.355   | 16.136   |
| %RSD      | .4134997 | .4407639 | .7474754 | .5398402 | .3443169 |
| #1        | 3177.205 | 74409.19 | 15790.35 | 2115.585 | 4689.449 |
| #2        | 3180.479 | 73862.68 | 15664.96 | 2093.153 | 4700.834 |
| #3        | 3156.307 | 73827.01 | 15556.28 | 2101.301 | 4668.990 |



Sample Name: CCB05      Acquired: 3/24/2025 15:34:23      Type: Unk  
Method: NON EPA-6010-200.7(v2836)      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    | -.000773 | -.002030 | .0008656 | -.000859 | -.000322 | .0012354 | -.009846 |
| Stddev | .000083  | .002135  | .0004711 | .001501  | .000311  | .0033235 | .000738  |
| %RSD   | 10.74563 | 105.1900 | 54.42198 | 174.7683 | 96.64446 | 269.0185 | 7.495761 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000816 | -.000540 | .0009698 | -.001881 | -.000641 | .0042357 | -.009089 |
| #2 | -.000825 | -.004476 | .0003511 | .000864  | -.000304 | .0018075 | -.009884 |
| #3 | -.000677 | -.001073 | .0012758 | -.001559 | -.000020 | -.002337 | -.010564 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000927 | .0000187 | -.004559 | .0001302 | .0001789 | -.000052 | -.000627 |
| Stddev | .0000401 | .0000440 | .001753  | .0002642 | .0001600 | .000217  | .001334  |
| %RSD   | 43.26372 | 235.5613 | 38.45404 | 202.9781 | 89.43165 | 420.5704 | 212.7250 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001201 | .0000140 | -.004326 | -.000093 | .0000181 | -.000196 | -.002110 |
| #2 | .0001112 | -.000023 | -.006417 | .000061  | .0001806 | -.000157 | -.000249 |
| #3 | .0000467 | .000065  | -.002934 | .000422  | .0003381 | .000198  | .000477  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000348 | .0174082 | -.000166 | .0005593 | .0256425 | .0003372 | -.000661 |
| Stddev | .000321  | .0086917 | .000141  | .0000898 | .0081732 | .0016074 | .000147  |
| %RSD   | 92.22957 | 49.92888 | 85.42184 | 16.04745 | 31.87350 | 476.7364 | 22.22934 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000062 | .0119005 | -.000091 | .0005959 | .0175821 | -.001504 | -.000815 |
| #2 | -.000695 | .0274281 | -.000077 | .0006250 | .0254215 | .001058  | -.000645 |
| #3 | -.000286 | .0128961 | -.000329 | .0004570 | .0339240 | .001458  | -.000523 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1493723 | .0068977 | .0001747 | -.002699 | .0009766 | .0108751 | -.000884 |
| Stddev | .0221557 | .0005592 | .0003139 | .000199  | .0002203 | .0037746 | .001489  |
| %RSD   | 14.83253 | 8.106891 | 179.7130 | 7.384741 | 22.55760 | 34.70837 | 168.4164 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1407367 | .0068847 | .0001032 | -.002535 | .0008458 | .0065340 | -.000141 |
| #2 | .1328349 | .0074633 | .0005181 | -.002643 | .0012310 | .0127089 | -.002599 |
| #3 | .1745455 | .0063451 | -.000097 | -.002921 | .0008531 | .0133824 | .000087  |

Sample Name: CCB05      Acquired: 3/24/2025 15:34:23      Type: Unk  
Method: NON EPA-6010-200.7(v2836)      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    | -.001178 | -.004776 | .0000823 |
| Stddev | .002203  | .000665  | .0000494 |
| %RSD   | 187.0677 | 13.92908 | 59.99002 |
| #1     | -.002195 | -.004914 | .0000473 |
| #2     | .001350  | -.005361 | .0001388 |
| #3     | -.002688 | -.004052 | .0000608 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3270.877 | 75952.20 | 15897.70 | 2162.927 | 5233.481 |
| Stddev    | 4.143    | 282.95   | 61.53    | 8.446    | 7.975    |
| %RSD      | .1266761 | .3725376 | .3870134 | .3905048 | .1523937 |
| #1        | 3275.362 | 75750.18 | 15850.15 | 2158.423 | 5231.422 |
| #2        | 3270.078 | 75830.83 | 15875.76 | 2157.687 | 5242.285 |
| #3        | 3267.191 | 76275.59 | 15967.19 | 2172.671 | 5226.738 |

Sample Name: Q1610-03      Acquired: 3/24/2025 15:43:10      Type: Unk  
Method: NON EPA-6010-200.7(v2835)      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    | -.006139 | -.005404 | .0115232 | .0023454 | .0006132 | .0688238 | .4370669 |
| Stddev | .001881  | .001723  | .0004136 | .0006850 | .0019300 | .0020196 | .0021045 |
| %RSD   | 30.64744 | 31.87801 | 3.589440 | 29.20769 | 314.7228 | 2.934429 | .4815017 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.005975 | -.007150 | .0114044 | .0017122 | -.000661 | .0683221 | .4385031 |
| #2 | -.004345 | -.003706 | .0119832 | .0030726 | .002834  | .0671024 | .4380463 |
| #3 | -.008097 | -.005355 | .0111820 | .0022513 | -.000333 | .0710470 | .4346512 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000038 | .0002910 | 19.89137 | .0056671 | .0061783 | .0152692 | .0544618 |
| Stddev | .0000252 | .0000310 | .08005   | .0001725 | .0001383 | .0000445 | .0026890 |
| %RSD   | 669.1240 | 10.64721 | .4024416 | 3.043836 | 2.237955 | .2916317 | 4.937437 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000012 | .0002690 | 19.97974 | .0054841 | .0060337 | .0152794 | .0548093 |
| #2 | .000033  | .0003264 | 19.87066 | .0056904 | .0061918 | .0153078 | .0569603 |
| #3 | -.000010 | .0002775 | 19.82371 | .0058268 | .0063093 | .0152205 | .0516160 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .9461420 | 6.157700 | .0243851 | .0001826 | 309.1200 | .0008572 | .2174548 |
| Stddev | .0064715 | .029725  | .0003627 | .0001776 | 2.9409   | .0016489 | .0005731 |
| %RSD   | .6839891 | .4827264 | 1.487227 | 97.27270 | .9513701 | 192.3577 | .2635296 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .9518095 | 6.173137 | .0239990 | .0000627 | 309.4901 | -.000339 | .2179141 |
| #2 | .9475260 | 6.176531 | .0244378 | .0000984 | 311.8583 | .002738  | .2168126 |
| #3 | .9390904 | 6.123433 | .0247186 | .0003866 | 306.0116 | .000173  | .2176377 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.822182 | .1011465 | .0000492 | -.003917 | .0002166 | 1.935378 | .0195717 |
| Stddev | .011448  | .0010223 | .0002556 | .000436  | .0005542 | .008951  | .0016903 |
| %RSD   | .6282429 | 1.010743 | 519.6456 | 11.12669 | 255.9245 | .4624826 | 8.636461 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.829104 | .1020087 | -.000056 | -.004413 | -.000401 | 1.944473 | .0211188 |
| #2 | 1.828474 | .1000171 | .000341  | -.003597 | .000380  | 1.935084 | .0177676 |
| #3 | 1.808968 | .1014137 | -.000137 | -.003740 | .000671  | 1.926578 | .0198287 |

Sample Name: Q1610-03      Acquired: 3/24/2025 15:43:10      Type: Unk  
 Method: NON EPA-6010-200.7(v2835)      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    | .6051818 | -.008666 | .0847254 |
| Stddev | .0027802 | .001188  | .0005182 |
| %RSD   | .4594024 | 13.70417 | .6115713 |
| #1     | .6028309 | -.007358 | .0849833 |
| #2     | .6044640 | -.009677 | .0850641 |
| #3     | .6082505 | -.008963 | .0841289 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3081.540 | 71243.04 | 15878.22 | 2051.518 | 4513.781 |
| Stddev    | 7.469    | 167.66   | 30.20    | 16.040   | 4.315    |
| %RSD      | .2423705 | .2353357 | .1902216 | .7818809 | .0956010 |
| #1        | 3077.281 | 71102.50 | 15843.45 | 2033.161 | 4517.011 |
| #2        | 3090.164 | 71198.01 | 15893.20 | 2058.563 | 4515.452 |
| #3        | 3077.174 | 71428.62 | 15898.00 | 2062.830 | 4508.880 |

Sample Name: Q1609-03      Acquired: 3/24/2025 15:53:01      Type: Unk  
Method: NON EPA-6010-200.7(v2837)      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    | -.003589 | -.006700 | .0092396 | .0007246 | -.000852 | -.023245 | .1395511 |
| Stddev | .001446  | .002262  | .0007138 | .0027528 | .001250  | .005138  | .0011594 |
| %RSD   | 40.29256 | 33.75777 | 7.725190 | 379.9109 | 146.7587 | 22.10298 | .8308314 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.002437 | -.009311 | .0084455 | -.000947 | -.002267 | -.026541 | .1408229 |
| #2 | -.003117 | -.005318 | .0094453 | -.000781 | .000102  | -.025869 | .1392776 |
| #3 | -.005211 | -.005472 | .0098279 | .003902  | -.000390 | -.017325 | .1385529 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000110 | .0004357 | 119.5488 | -.000111 | .0071840 | .0071176 | .0804791 |
| Stddev | .000063  | .0000340 | .7081    | .000255  | .0002234 | .0001464 | .0005505 |
| %RSD   | 57.04458 | 7.804193 | .5923495 | 231.0824 | 3.108919 | 2.057063 | .6840297 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000161 | .0004687 | 119.7877 | -.000361 | .0070988 | .0072833 | .0806583 |
| #2 | -.000130 | .0004376 | 120.1066 | .000150  | .0074375 | .0070058 | .0809177 |
| #3 | -.000040 | .0004008 | 118.7521 | -.000121 | .0070159 | .0070637 | .0798613 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3168813 | 28.91400 | .0104674 | .0003954 | 410.3583 | .0012753 | .0561173 |
| Stddev | .0017546 | .19854   | .0002037 | .0000811 | 2.5900   | .0007633 | .0005051 |
| %RSD   | .5537191 | .6866462 | 1.946186 | 20.50069 | .6311663 | 59.85378 | .9000305 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .3161671 | 28.94280 | .0106774 | .0004502 | 407.8510 | .0004003 | .0564520 |
| #2 | .3188804 | 29.09657 | .0102706 | .0004338 | 413.0238 | .0018046 | .0563636 |
| #3 | .3155963 | 28.70264 | .0104543 | .0003023 | 410.2001 | .0016209 | .0555363 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.761076 | .0191514 | .0008115 | -.003916 | -.001962 | 3.368402 | .0062952 |
| Stddev | .030054  | .0004679 | .0003993 | .000364  | .000174  | .046352  | .0012590 |
| %RSD   | 1.706569 | 2.443293 | 49.20888 | 9.296426 | 8.876386 | 1.376089 | 19.99879 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.760280 | .0189727 | .0009494 | -.004317 | -.002141 | 3.359014 | .0057588 |
| #2 | 1.731428 | .0196824 | .0003615 | -.003823 | -.001953 | 3.327463 | .0053933 |
| #3 | 1.791520 | .0187992 | .0011236 | -.003607 | -.001793 | 3.418730 | .0077336 |

Sample Name: Q1609-03      Acquired: 3/24/2025 15:53:01      Type: Unk  
Method: NON EPA-6010-200.7(v2837)      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    | 2.020378 | -.025645 | .1803063 |
| Stddev | .007311  | .000994  | .0006835 |
| %RSD   | .3618656 | 3.876301 | .3790845 |
| #1     | 2.025195 | -.024516 | .1807111 |
| #2     | 2.011966 | -.026387 | .1806906 |
| #3     | 2.023975 | -.026032 | .1795171 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2928.125 | 68008.39 | 15718.04 | 1919.883 | 4269.219 |
| Stddev    | 12.159   | 226.68   | 198.16   | 10.893   | 19.231   |
| %RSD      | .4152320 | .3333132 | 1.260742 | .5673533 | .4504583 |
| #1        | 2914.358 | 68163.06 | 15707.97 | 1927.391 | 4247.591 |
| #2        | 2932.623 | 68113.93 | 15525.09 | 1924.868 | 4275.671 |
| #3        | 2937.394 | 67748.18 | 15921.04 | 1907.390 | 4284.394 |

Sample Name: Q1619-02      Acquired: 3/24/2025 15:57:30      Type: Unk  
Method: NON EPA-6010-200.7(v2837)      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    | -.007147 | -.006289 | .0014286 | -.001123 | .0003787 | .2367432 | .1715769 |
| Stddev | .002162  | .003359  | .0006372 | .003134  | .0011687 | .0037708 | .0012985 |
| %RSD   | 30.25509 | 53.41187 | 44.60672 | 279.1174 | 308.6223 | 1.592775 | .7568027 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.006664 | -.009289 | .0019597 | -.001530 | -.000958 | .2385858 | .1730460 |
| #2 | -.005267 | -.006920 | .0016041 | -.004033 | .001206  | .2392384 | .1711019 |
| #3 | -.009510 | -.002660 | .0007220 | .002195  | .000889  | .2324054 | .1705827 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000129 | -.000110 | 157.2732 | .0044349 | -.000463 | .0029832 | .0055976 |
| Stddev | .000040  | .000051  | .5681    | .0001416 | .000086  | .0001264 | .0040300 |
| %RSD   | 31.45515 | 46.39831 | .3612224 | 3.192668 | 18.61627 | 4.237922 | 71.99566 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000128 | -.000164 | 157.9110 | .0045392 | -.000445 | .0030218 | .0090696 |
| #2 | -.000089 | -.000104 | 157.0870 | .0042737 | -.000387 | .0030858 | .0011783 |
| #3 | -.000169 | -.000063 | 156.8216 | .0044918 | -.000557 | .0028420 | .0065450 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0406085 | .0311864 | -.000286 | .0003039 | 313.6848 | .0014983 | .0029549 |
| Stddev | .0001399 | .0080974 | .000194  | .0000985 | .9140    | .0006218 | .0004488 |
| %RSD   | .3445628 | 25.96461 | 68.08203 | 32.40431 | .2913647 | 41.49672 | 15.18775 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0404667 | .0266995 | -.000091 | .0002948 | 313.4893 | .0008887 | .0034705 |
| #2 | .0406125 | .0405340 | -.000480 | .0002103 | 312.8843 | .0014748 | .0027417 |
| #3 | .0407464 | .0263257 | -.000286 | .0004066 | 314.6807 | .0021315 | .0026524 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.074127 | .0285588 | .0007721 | -.006551 | -.002605 | 1.331040 | .0081352 |
| Stddev | .028142  | .0002272 | .0000304 | .000819  | .000352  | .001232  | .0007945 |
| %RSD   | .9154445 | .7957187 | 3.932211 | 12.50010 | 13.49872 | .0925292 | 9.766526 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.099936 | .0287809 | .0008008 | -.006625 | -.002381 | 1.332038 | .0079512 |
| #2 | 3.044123 | .0285689 | .0007403 | -.005698 | -.002425 | 1.329663 | .0074487 |
| #3 | 3.078322 | .0283267 | .0007750 | -.007331 | -.003011 | 1.331418 | .0090055 |

Sample Name: Q1619-02      Acquired: 3/24/2025 15:57:30      Type: Unk  
Method: NON EPA-6010-200.7(v2837)      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    | 4.264639 | -.030491 | 1.656147 |
| Stddev | .010235  | .000228  | .021060  |
| %RSD   | .2399892 | .7491937 | 1.271652 |
| #1     | 4.260365 | -.030539 | 1.653975 |
| #2     | 4.257233 | -.030691 | 1.636257 |
| #3     | 4.276317 | -.030242 | 1.678209 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2960.087 | 69374.77 | 16023.63 | 1947.583 | 4338.387 |
| Stddev    | 7.714    | 419.62   | 40.88    | 6.833    | 8.251    |
| %RSD      | .2606096 | .6048628 | .2551045 | .3508424 | .1901845 |
| #1        | 2967.768 | 68893.04 | 15978.05 | 1942.291 | 4344.625 |
| #2        | 2960.153 | 69570.53 | 16035.80 | 1945.160 | 4341.505 |
| #3        | 2952.340 | 69660.74 | 16057.04 | 1955.297 | 4329.032 |



Sample Name: Q1619-04      Acquired: 3/24/2025 16:02:06      Type: Unk  
Method: NON EPA-6010-200.7(v2837)      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    | -.007076 | -.007821 | .0004527 | -.001155 | .0019297 | -.052602 |
| Stddev | .001912  | .001689  | .0019418 | .003377  | .0009409 | .003990  |
| %RSD   | 27.02635 | 21.59036 | 428.9860 | 292.4613 | 48.75874 | 7.585737 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.008909 | -.007030 | .0018540 | .000797  | .0008640 | -.048786 |
| #2 | -.005093 | -.009759 | -.001764 | .000793  | .0026456 | -.056746 |
| #3 | -.007225 | -.006673 | .001268  | -.005054 | .0022793 | -.052273 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1151806 | -.000137 | -.000052 | 182.1678 | .0012661 | -.000080 |
| Stddev | .0005210 | .000029  | .000088  | .4118    | .0004811 | .000414  |
| %RSD   | .4522953 | 21.45840 | 168.6086 | .2260393 | 38.00098 | 514.4167 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1151673 | -.000106 | -.000154 | 182.2181 | .0018213 | .000329  |
| #2 | .1146664 | -.000165 | -.000005 | 181.7332 | .0010040 | -.000499 |
| #3 | .1157081 | -.000139 | .000002  | 182.5521 | .0009728 | -.000071 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0096248 | .0117363 | .0596600 | 8.515223 | .0029519 | .0002895 |
| Stddev | .0002327 | .0046832 | .0002744 | .031355  | .0001809 | .0001452 |
| %RSD   | 2.417901 | 39.90369 | .4599189 | .3682227 | 6.129195 | 50.16408 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0095800 | .0086795 | .0595558 | 8.544059 | .0027853 | .0004525 |
| #2 | .0098766 | .0171279 | .0594529 | 8.481844 | .0031444 | .0001739 |
| #3 | .0094177 | .0094015 | .0599712 | 8.519765 | .0029260 | .0002421 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 337.8779 | .0035556 | .0773861 | 8.046376 | .0756510 | .0022139 |
| Stddev | .7859    | .0001844 | .0007928 | .037841  | .0008899 | .0002487 |
| %RSD   | .2326007 | 5.185270 | 1.024417 | .4702810 | 1.176293 | 11.23423 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 337.9785 | .0035015 | .0779651 | 8.022571 | .0757835 | .0021275 |
| #2 | 338.6087 | .0034044 | .0764826 | 8.026547 | .0747023 | .0024943 |
| #3 | 337.0466 | .0037610 | .0777106 | 8.090010 | .0764672 | .0020199 |

Sample Name: Q1619-04      Acquired: 3/24/2025 16:02:06      Type: Unk  
Method: NON EPA-6010-200.7(v2837)      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    | -0.006873 | -0.003694 | 5.969948 | .0136215 | F 19.98415 | -.026556 |
| Stddev | .000958   | .000636   | .011688  | .0013057 | .09312     | .000687  |
| %RSD   | 13.93233  | 17.21053  | .1957724 | 9.585319 | .4659535   | 2.587799 |
| #1     | -0.007966 | -0.004292 | 5.966314 | .0135500 | 20.01306   | -.027034 |
| #2     | -0.006473 | -0.003026 | 5.983021 | .0149614 | 19.88000   | -.026866 |
| #3     | -0.006181 | -0.003764 | 5.960510 | .0123531 | 20.05937   | -.025768 |

| Elem   | Sr4077   |
|--------|----------|
| Units  | ppm      |
| Avg    | 1.214701 |
| Stddev | .018053  |
| %RSD   | 1.486222 |
| #1     | 1.234955 |
| #2     | 1.208846 |
| #3     | 1.200303 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2963.276 | 69119.27 | 15850.24 | 1958.563 | 4313.793 |
| Stddev    | 3.344    | 48.27    | 21.34    | 10.935   | 6.975    |
| %RSD      | .1128489 | .0698303 | .1346139 | .5583193 | .1616931 |
| #1        | 2959.489 | 69103.07 | 15843.86 | 1946.109 | 4315.735 |
| #2        | 2964.513 | 69081.19 | 15874.04 | 1966.592 | 4319.591 |
| #3        | 2965.825 | 69173.56 | 15832.82 | 1962.989 | 4306.052 |

Sample Name: Q1619-06      Acquired: 3/24/2025 16:06:39      Type: Unk  
Method: NON EPA-6010-200.7(v2837)      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    | -.004840 | -.006026 | .0022291 | -.003085 | -.001019 | -.020286 | .7250775 |
| Stddev | .002426  | .001041  | .0009839 | .003238  | .000934  | .006913  | .0034746 |
| %RSD   | 50.11605 | 17.28074 | 44.13964 | 104.9505 | 91.61065 | 34.07508 | .4792016 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.002190 | -.005062 | .0032748 | -.002501 | -.000355 | -.015723 | .7284377 |
| #2 | -.005378 | -.005885 | .0013217 | -.000179 | -.002087 | -.016896 | .7252960 |
| #3 | -.006951 | -.007130 | .0020907 | -.006575 | -.000616 | -.028239 | .7214989 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000114 | -.000542 | 116.4364 | .0074129 | .0096726 | .0015217 | 8.224080 |
| Stddev | .000044  | .000013  | .2613    | .0000595 | .0002560 | .0002879 | .033639  |
| %RSD   | 38.14474 | 2.444513 | .2244158 | .8028840 | 2.646686 | 18.92185 | .4090266 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000155 | -.000541 | 116.7351 | .0074779 | .0093906 | .0016333 | 8.239182 |
| #2 | -.000119 | -.000556 | 116.3245 | .0073999 | .0097368 | .0011947 | 8.185537 |
| #3 | -.000068 | -.000529 | 116.2498 | .0073611 | .0098904 | .0017372 | 8.247522 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.744154 | 6.816102 | .0282620 | .0001729 | 315.1840 | .0018248 | .2184150 |
| Stddev | .008916  | .007714  | .0001293 | .0001908 | 3.8050   | .0000631 | .0012736 |
| %RSD   | .5112010 | .1131758 | .4574220 | 110.3692 | 1.207222 | 3.455254 | .5831133 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.754015 | 6.821663 | .0281329 | .0003932 | 310.8724 | .0017615 | .2180438 |
| #2 | 1.741784 | 6.819346 | .0283915 | .0000642 | 318.0716 | .0018876 | .2173682 |
| #3 | 1.736662 | 6.807295 | .0282616 | .0000612 | 316.6080 | .0018252 | .2198330 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.550885 | .1017638 | .0002988 | -.006667 | -.001777 | 2.639746 | .0084116 |
| Stddev | .026915  | .0010226 | .0001780 | .000822  | .000245  | .013252  | .0016496 |
| %RSD   | 1.055122 | 1.004875 | 59.59038 | 12.33364 | 13.79311 | .5020028 | 19.61150 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.526670 | .1027321 | .0001072 | -.006375 | -.001825 | 2.625951 | .0065236 |
| #2 | 2.546121 | .1006944 | .0004591 | -.006031 | -.001511 | 2.640909 | .0095747 |
| #3 | 2.579864 | .1018649 | .0003300 | -.007596 | -.001994 | 2.652378 | .0091364 |

Sample Name: Q1619-06      Acquired: 3/24/2025 16:06:39      Type: Unk  
Method: NON EPA-6010-200.7(v2837)      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    | 1.381218 | -.023020 | .2334340 |
| Stddev | .003595  | .000663  | .0009200 |
| %RSD   | .2602470 | 2.881516 | .3941008 |
| #1     | 1.385367 | -.023778 | .2344594 |
| #2     | 1.379031 | -.022546 | .2331616 |
| #3     | 1.379258 | -.022737 | .2326809 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2999.213 | 70376.95 | 15823.51 | 2000.339 | 4385.411 |
| Stddev    | 11.290   | 227.88   | 65.01    | 8.818    | 6.434    |
| %RSD      | .3764211 | .3238053 | .4108630 | .4408004 | .1467155 |
| #1        | 3000.690 | 70300.13 | 15756.66 | 2003.974 | 4381.144 |
| #2        | 3009.691 | 70633.32 | 15886.52 | 2006.758 | 4392.812 |
| #3        | 2987.257 | 70197.40 | 15827.35 | 1990.285 | 4382.278 |

Sample Name: Q1619-08      Acquired: 3/24/2025 16:11:01      Type: Unk  
Method: NON EPA-6010-200.7(v2837)      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    | .0115721 | -.003927 | .0012483 | -.000338 | -.004284 | -.034975 | .6836836 |
| Stddev | .0017296 | .002375  | .0005468 | .000246  | .000444  | .005767  | .0044990 |
| %RSD   | 14.94664 | 60.48181 | 43.80289 | 72.74853 | 10.37333 | 16.48886 | .6580508 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0122166 | -.006162 | .0013771 | -.000248 | -.004280 | -.040221 | .6887848 |
| #2 | .0096127 | -.001433 | .0017192 | -.000617 | -.003841 | -.035904 | .6819842 |
| #3 | .0128869 | -.004184 | .0006486 | -.000150 | -.004730 | -.028800 | .6802818 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000179 | -.001427 | 125.0480 | .0012923 | .0026235 | .0033725 | 22.46379 |
| Stddev | .0000431 | .000017  | .3109    | .0002820 | .0002848 | .0003827 | .18063   |
| %RSD   | 240.1670 | 1.158548 | .2486542 | 21.81937 | 10.85693 | 11.34725 | .8040991 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000030 | -.001443 | 125.3780 | .0010896 | .0023202 | .0034194 | 22.66605 |
| #2 | .000053  | -.001410 | 124.7604 | .0011731 | .0028853 | .0037296 | 22.31854 |
| #3 | .000032  | -.001428 | 125.0057 | .0016143 | .0026649 | .0029685 | 22.40679 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.623386 | 2.554568 | .0064212 | -.000131 | 348.5926 | .0019200 | .3067588 |
| Stddev | .007637  | .009634  | .0000802 | .000375  | 4.1609   | .0006629 | .0014088 |
| %RSD   | .4704319 | .3771177 | 1.249705 | 285.7134 | 1.193640 | 34.52717 | .4592634 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.632089 | 2.553506 | .0063395 | -.000543 | 352.8980 | .0018750 | .3073848 |
| #2 | 1.617803 | 2.545510 | .0064999 | .000192  | 348.2869 | .0026042 | .3051454 |
| #3 | 1.620267 | 2.564689 | .0064240 | -.000043 | 344.5930 | .0012807 | .3077461 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.502605 | .1335169 | .0003728 | -.007623 | -.001950 | 2.760749 | .4009081 |
| Stddev | .039425  | .0016822 | .0002409 | .000373  | .000140  | .023365  | .0033624 |
| %RSD   | 1.125600 | 1.259933 | 64.61463 | 4.892197 | 7.183423 | .8463356 | .8386840 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.542979 | .1344557 | .0000958 | -.007208 | -.001815 | 2.783730 | .4007767 |
| #2 | 3.464202 | .1315748 | .0005329 | -.007729 | -.002095 | 2.737017 | .3976134 |
| #3 | 3.500636 | .1345203 | .0004898 | -.007931 | -.001940 | 2.761500 | .4043342 |

Sample Name: Q1619-08      Acquired: 3/24/2025 16:11:01      Type: Unk  
Method: NON EPA-6010-200.7(v2837)      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    | 1.198335 | -.018667 | .3837729 |
| Stddev | .006751  | .001144  | .0030430 |
| %RSD   | .5634002 | 6.126372 | .7929187 |
| #1     | 1.204631 | -.017355 | .3872539 |
| #2     | 1.199168 | -.019449 | .3824471 |
| #3     | 1.191206 | -.019198 | .3816178 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2967.136 | 68707.99 | 15840.58 | 1945.173 | 4320.821 |
| Stddev    | 5.740    | 180.29   | 62.10    | 11.135   | 7.614    |
| %RSD      | .1934554 | .2623952 | .3920178 | .5724175 | .1762052 |
| #1        | 2972.707 | 68603.90 | 15910.74 | 1935.119 | 4328.556 |
| #2        | 2967.460 | 68916.17 | 15818.33 | 1957.140 | 4320.573 |
| #3        | 2961.241 | 68603.90 | 15792.67 | 1943.259 | 4313.335 |

Sample Name: Q1576-01DLX10      Acquired: 3/24/2025 16:15:25      Type: Unk  
Method: NON EPA-6010-200.7(v2837)      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    | 5.652976 | .0013730 | .2085632 | -.000575 | -.001381 | 2.923130 |
| Stddev | .006352  | .0004945 | .0015982 | .003700  | .000868  | .001593  |
| %RSD   | .1123601 | 36.01824 | .7663071 | 644.0106 | 62.88000 | .0544905 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 5.658889 | .0012804 | .2094134 | -.003216 | -.000379 | 2.924925 |
| #2 | 5.646262 | .0019072 | .2067196 | -.002162 | -.001921 | 2.921883 |
| #3 | 5.653778 | .0009313 | .2095567 | .003655  | -.001841 | 2.922583 |

| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
|--------|----------|----------|----------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0641298 | .0003915 | .0037443 | 30.28111 | .0279197 | .0020418 |
| Stddev | .0001580 | .0000218 | .0000406 | .14733   | .0003123 | .0002400 |
| %RSD   | .2463563 | 5.554681 | 1.083785 | .4865260 | 1.118480 | 11.75499 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0642644 | .0003886 | .0037718 | 30.36520 | .0279148 | .0022945 |
| #2 | .0641692 | .0004146 | .0036977 | 30.11100 | .0282344 | .0018169 |
| #3 | .0639559 | .0003714 | .0037633 | 30.36714 | .0276100 | .0020141 |

| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
|--------|----------|----------|----------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1104609 | 38.03496 | .2251148 | 3.516446 | .0060340 | .0003587 |
| Stddev | .0001666 | .14464   | .0019335 | .019019  | .0001286 | .0000999 |
| %RSD   | .1508584 | .3802758 | .8588818 | .5408569 | 2.131220 | 27.84850 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1102865 | 38.13810 | .2253090 | 3.517868 | .0061536 | .0003464 |
| #2 | .1104776 | 37.86963 | .2230915 | 3.496756 | .0060504 | .0002655 |
| #3 | .1106185 | 38.09716 | .2269438 | 3.534714 | .0058980 | .0004641 |

| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
|--------|----------|----------|----------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 23.50965 | .0097149 | .4930785 | 3.331613 | .0249021 | .0056374 |
| Stddev | .15683   | .0005174 | .0023144 | .038738  | .0008229 | .0002212 |
| %RSD   | .6671068 | 5.325730 | .4693750 | 1.162751 | 3.304710 | 3.922900 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 23.68802 | .0099629 | .4936810 | 3.301639 | .0241697 | .0053827 |
| #2 | 23.44756 | .0100617 | .4950320 | 3.317845 | .0247440 | .0057485 |
| #3 | 23.39336 | .0091202 | .4905224 | 3.375354 | .0257926 | .0057810 |

Sample Name: Q1576-01DLX10      Acquired: 3/24/2025 16:15:25      Type: Unk  
Method: NON EPA-6010-200.7(v2837)      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    | .0056985 | .0530772 | 5.512672 | .7945590 | F 14.14438 | .0209383 |
| Stddev | .0001198 | .0014162 | .014815  | .0027401 | .04213     | .0004785 |
| %RSD   | 2.102250 | 2.668169 | .2687387 | .3448522 | .2978399   | 2.285384 |
| #1     | .0055653 | .0541636 | 5.499573 | .7966950 | 14.16728   | .0206683 |
| #2     | .0057974 | .0535924 | 5.528750 | .7914696 | 14.09576   | .0214908 |
| #3     | .0057328 | .0514755 | 5.509692 | .7955124 | 14.17009   | .0206557 |

| Elem   | Sr4077   |
|--------|----------|
| Units  | ppm      |
| Avg    | .1066031 |
| Stddev | .0008817 |
| %RSD   | .8271224 |
| #1     | .1073972 |
| #2     | .1056542 |
| #3     | .1067579 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3244.651 | 76016.01 | 16558.18 | 2133.390 | 4937.817 |
| Stddev    | 3.091    | 48.52    | 78.25    | 5.095    | 4.638    |
| %RSD      | .0952781 | .0638330 | .4725848 | .2388450 | .0939344 |
| #1        | 3241.391 | 76010.16 | 16549.23 | 2130.164 | 4933.800 |
| #2        | 3247.540 | 76067.19 | 16640.53 | 2130.741 | 4942.893 |
| #3        | 3245.023 | 75970.67 | 16484.79 | 2139.264 | 4936.756 |



Sample Name: Q1576-01DUPDLX10      Acquired: 3/24/2025 16:19:36      Type: Unk  
Method: NON EPA-6010-200.7(v2837)      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    | 5.556365 | .0031539 | .2062387 | .0010541 | -.002898 | 2.872991 |
| Stddev | .024359  | .0007889 | .0002164 | .0029364 | .001267  | .008833  |
| %RSD   | .4383906 | 25.01478 | .1049317 | 278.5782 | 43.72003 | .3074543 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 5.560087 | .0038018 | .2064708 | .0007959 | -.002648 | 2.883144 |
| #2 | 5.530359 | .0022754 | .2060424 | -.001745 | -.001775 | 2.868755 |
| #3 | 5.578648 | .0033846 | .2062029 | .004111  | -.004271 | 2.867073 |

| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
|--------|----------|----------|----------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0649557 | .0003935 | .0037149 | 30.02465 | .0274229 | .0021416 |
| Stddev | .0000834 | .0000214 | .0000386 | .09220   | .0002200 | .0002238 |
| %RSD   | .1283609 | 5.443363 | 1.038264 | .3070694 | .8023501 | 10.45080 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0649177 | .0003859 | .0036704 | 30.03979 | .0274013 | .0019070 |
| #2 | .0648981 | .0003770 | .0037361 | 29.92583 | .0276529 | .0021650 |
| #3 | .0650513 | .0004177 | .0037382 | 30.10834 | .0272144 | .0023528 |

| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
|--------|----------|----------|----------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1094468 | 37.62836 | .2232143 | 3.488567 | .0063787 | .0000808 |
| Stddev | .0004784 | .24473   | .0006018 | .019408  | .0001414 | .0001558 |
| %RSD   | .4370636 | .6503950 | .2696213 | .5563443 | 2.216905 | 192.9215 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1098684 | 37.44410 | .2230629 | 3.492674 | .0064218 | .0001358 |
| #2 | .1089269 | 37.53494 | .2227027 | 3.505593 | .0062208 | .0002016 |
| #3 | .1095450 | 37.90604 | .2238774 | 3.467434 | .0064936 | -.000095 |

| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
|--------|----------|----------|----------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 23.00727 | .0090992 | .4854104 | 3.291980 | .0267916 | .0056701 |
| Stddev | .18631   | .0006056 | .0031549 | .016920  | .0007092 | .0002690 |
| %RSD   | .8097659 | 6.655555 | .6499459 | .5139658 | 2.647015 | 4.744298 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 22.87485 | .0096875 | .4846799 | 3.281162 | .0275434 | .0054987 |
| #2 | 22.92666 | .0091323 | .4888664 | 3.283301 | .0261345 | .0059801 |
| #3 | 23.22031 | .0084777 | .4826848 | 3.311478 | .0266970 | .0055314 |

Sample Name: Q1576-01DUPDLX10      Acquired: 3/24/2025 16:19:36      Type: Unk  
Method: NON EPA-6010-200.7(v2837)      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    | .0060476 | .0519645 | 5.399741 | .7974041 | F 14.11026 | .0160171 |
| Stddev | .0003683 | .0016018 | .039836  | .0035603 | .03032     | .0004179 |
| %RSD   | 6.089911 | 3.082513 | .7377451 | .4464902 | .2148459   | 2.609327 |
| #1     | .0064242 | .0509573 | 5.358728 | .7962467 | 14.10054   | .0162415 |
| #2     | .0060304 | .0511246 | 5.402211 | .7945665 | 14.08600   | .0155349 |
| #3     | .0056882 | .0538116 | 5.438285 | .8013991 | 14.14424   | .0162750 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .1055190 |
| Stddev | .0002852 |
| %RSD   | .2702536 |
| #1     | .1054224 |
| #2     | .1052947 |
| #3     | .1058400 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3270.363 | 76755.44 | 16577.57 | 2193.496 | 4954.177 |
| Stddev    | 7.801    | 96.71    | 18.90    | 14.072   | 2.051    |
| %RSD      | .2385245 | .1259974 | .1140283 | .6415303 | .0413947 |
| #1        | 3266.397 | 76858.24 | 16556.28 | 2197.809 | 4955.096 |
| #2        | 3279.349 | 76741.80 | 16584.04 | 2177.773 | 4955.608 |
| #3        | 3265.342 | 76666.26 | 16592.38 | 2204.907 | 4951.828 |

Sample Name: Q1576-01LDLX50      Acquired: 3/24/2025 16:23:47      Type: Unk  
Method: NON EPA-6010-200.7(v2837)      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    | 1.079022 | -.000706 | .0413890 | -.002212 | -.003681 | .5661101 | .0040650 |
| Stddev | .010438  | .001152  | .0004128 | .001972  | .000967  | .0024481 | .0011073 |
| %RSD   | .9673750 | 162.9989 | .9974729 | 89.17984 | 26.26019 | .4324455 | 27.23951 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.072173 | .000070  | .0409577 | -.002552 | -.004693 | .5634598 | .0033194 |
| #2 | 1.073858 | -.002030 | .0414287 | -.000091 | -.003582 | .5665837 | .0035383 |
| #3 | 1.091036 | -.000160 | .0417805 | -.003991 | -.002768 | .5682868 | .0053374 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000646 | .0006172 | 6.014554 | .0052095 | .0003173 | .0222816 | 7.289138 |
| Stddev | .0000340 | .0000651 | .014602  | .0003751 | .0000161 | .0003063 | .042179  |
| %RSD   | 52.59998 | 10.54216 | .2427796 | 7.199930 | 5.069872 | 1.374649 | .5786584 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001020 | .0006555 | 6.012380 | .0049093 | .0003142 | .0219382 | 7.311252 |
| #2 | .0000357 | .0005421 | 6.001160 | .0050893 | .0003347 | .0225265 | 7.315662 |
| #3 | .0000560 | .0006541 | 6.030121 | .0056300 | .0003029 | .0223801 | 7.240500 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0446151 | .7116935 | .0010539 | .0002660 | 4.159060 | .0030127 | .0958989 |
| Stddev | .0004925 | .0094717 | .0002127 | .0001381 | .029379  | .0013947 | .0001928 |
| %RSD   | 1.103883 | 1.330867 | 20.18370 | 51.92795 | .7063767 | 46.29532 | .2010707 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0440487 | .7017170 | .0011688 | .0004228 | 4.172454 | .0044264 | .0957583 |
| #2 | .0448539 | .7128003 | .0008084 | .0002126 | 4.179355 | .0016378 | .0961188 |
| #3 | .0449427 | .7205631 | .0011844 | .0001624 | 4.125371 | .0029737 | .0958198 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7744304 | .0022270 | .0009841 | .0007212 | .0101797 | .9865438 | .1504504 |
| Stddev | .0228180 | .0005734 | .0002513 | .0005736 | .0007738 | .0090149 | .0020214 |
| %RSD   | 2.946425 | 25.74661 | 25.53159 | 79.52533 | 7.600954 | .9137829 | 1.343581 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7484181 | .0019343 | .0008683 | .0009204 | .0095299 | .9885617 | .1498870 |
| #2 | .7910671 | .0028877 | .0012724 | .0011687 | .0099735 | .9943787 | .1487705 |
| #3 | .7838060 | .0018591 | .0008117 | .0000746 | .0110357 | .9766909 | .1526938 |

Sample Name: Q1576-01LDLX50      Acquired: 3/24/2025 16:23:47      Type: Unk  
Method: NON EPA-6010-200.7(v2837)      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    | 2.643713 | -.001171 | .0212896 |
| Stddev | .024190  | .000382  | .0000939 |
| %RSD   | .9149843 | 32.62060 | .4411282 |
| #1     | 2.618672 | -.000843 | .0213428 |
| #2     | 2.645517 | -.001079 | .0213449 |
| #3     | 2.666950 | -.001591 | .0211812 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3377.165 | 77739.07 | 15817.59 | 2259.101 | 5299.841 |
| Stddev    | 9.431    | 293.13   | 111.58   | 9.419    | 23.730   |
| %RSD      | .2792689 | .3770661 | .7054112 | .4169504 | .4477451 |
| #1        | 3386.731 | 77702.86 | 15881.83 | 2264.363 | 5325.168 |
| #2        | 3376.889 | 77465.73 | 15882.18 | 2248.227 | 5296.234 |
| #3        | 3367.875 | 78048.62 | 15688.75 | 2264.715 | 5278.122 |

Sample Name: Q1576-01MSDLX10      Acquired: 3/24/2025 16:28:05      Type: Unk  
Method: NON EPA-6010-200.7(v2837)      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    | 4.884882 | .1764771 | .2645882 | .1803825 | .0630145 | 2.842324 |
| Stddev | .077546  | .0030512 | .0044492 | .0042319 | .0002594 | .001975  |
| %RSD   | 1.587460 | 1.728940 | 1.681562 | 2.346057 | .4115905 | .0694827 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.934234 | .1780746 | .2658131 | .1832776 | .0629318 | 2.841365 |
| #2 | 4.924911 | .1783978 | .2682966 | .1823440 | .0633051 | 2.841011 |
| #3 | 4.795502 | .1729588 | .2596548 | .1755257 | .0628065 | 2.844595 |

| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
|--------|----------|----------|----------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0725709 | .0164173 | .0202277 | 27.65106 | .0591131 | .0187675 |
| Stddev | .0004866 | .0000459 | .0004554 | .09090   | .0003021 | .0003239 |
| %RSD   | .6704769 | .2796294 | 2.251451 | .3287310 | .5111085 | 1.726022 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0731123 | .0164697 | .0204595 | 27.73170 | .0587700 | .0188152 |
| #2 | .0721701 | .0163845 | .0205206 | 27.55256 | .0592298 | .0190649 |
| #3 | .0724303 | .0163976 | .0197030 | 27.66892 | .0593395 | .0184223 |

| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
|--------|----------|----------|----------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1253646 | 33.18970 | .2205055 | 3.360752 | .0486209 | .0018207 |
| Stddev | .0025443 | .12352   | .0005899 | .007025  | .0008601 | .0001598 |
| %RSD   | 2.029541 | .3721544 | .2675158 | .2090285 | 1.769012 | 8.775510 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1271005 | 33.05055 | .2203573 | 3.368830 | .0490981 | .0020040 |
| #2 | .1265494 | 33.28636 | .2200039 | 3.357354 | .0491366 | .0017475 |
| #3 | .1224439 | 33.23218 | .2211554 | 3.356071 | .0476279 | .0017106 |

| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
|--------|----------|----------|----------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 20.89517 | .0331069 | .4634341 | 3.800289 | .0455255 | .0425862 |
| Stddev | .08831   | .0006511 | .0008517 | .019920  | .0003981 | .0009809 |
| %RSD   | .4226119 | 1.966646 | .1837879 | .5241637 | .8745477 | 2.303233 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 20.80684 | .0330412 | .4624637 | 3.779776 | .0452506 | .0428158 |
| #2 | 20.98345 | .0324912 | .4637808 | 3.819557 | .0453438 | .0434319 |
| #3 | 20.89523 | .0337884 | .4640578 | 3.801534 | .0459821 | .0415109 |

Sample Name: Q1576-01MSDLX10      Acquired: 3/24/2025 16:28:05      Type: Unk  
Method: NON EPA-6010-200.7(v2837)      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    | .0552286 | .0572923 | 5.048236 | 1.213811 | F 12.69758 | .0304077 |
| Stddev | .0012464 | .0006062 | .006263  | .016331  | .21854     | .0003105 |
| %RSD   | 2.256714 | 1.058155 | .1240671 | 1.345425 | 1.721123   | 1.021253 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0564078 | .0566716 | 5.041264 | 1.221618 | 12.81179 | .0307459 |
| #2 | .0553533 | .0578830 | 5.050055 | 1.224774 | 12.83535 | .0301354 |
| #3 | .0539245 | .0573223 | 5.053388 | 1.195042 | 12.44560 | .0303419 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .1149835 |
| Stddev | .0004889 |
| %RSD   | .4251882 |

|    |          |
|----|----------|
| #1 | .1154753 |
| #2 | .1144976 |
| #3 | .1149777 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3282.403 | 77490.12 | 16415.15 | 2169.878 | 4991.627 |
| Stddev    | 39.245   | 164.83   | 40.19    | 3.593    | 61.772   |
| %RSD      | 1.195615 | .2127150 | .2448119 | .1655920 | 1.237504 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3254.851 | 77615.35 | 16370.58 | 2167.909 | 4947.432 |
| #2 | 3265.020 | 77303.37 | 16448.62 | 2174.026 | 4965.239 |
| #3 | 3327.337 | 77551.62 | 16426.25 | 2167.701 | 5062.209 |

Sample Name: CCV06      Acquired: 3/24/2025 16:39:35      Type: Unk  
Method: NON EPA-6010-200.7(v2838)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCV06      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.702609 | 4.653634 | 4.512474 | 4.793313 | 4.869092 | 9.268960 |
| Stddev | .014453  | .039385  | .003273  | .021003  | .021244  | .028760  |
| %RSD   | .3073481 | .8463348 | .0725347 | .4381633 | .4362975 | .3102881 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.704150 | 4.687363 | 4.508784 | 4.814471 | 4.893521 | 9.278789 |
| #2 | 4.687447 | 4.610350 | 4.513612 | 4.772470 | 4.854954 | 9.291518 |
| #3 | 4.716230 | 4.663188 | 4.515027 | 4.792999 | 4.858800 | 9.236574 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 9.196402 | .2529249 | 2.337765 | 26.53252 | .9198341 | 2.260403 |
| Stddev | .015451  | .0014567 | .002738  | .06271   | .0017914 | .001915  |
| %RSD   | .1680075 | .5759425 | .1171206 | .2363525 | .1947552 | .0847031 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.203315 | .2529047 | 2.340923 | 26.49133 | .9206551 | 2.261947 |
| #2 | 9.178701 | .2543917 | 2.336329 | 26.60469 | .9210679 | 2.260999 |
| #3 | 9.207189 | .2514785 | 2.336044 | 26.50153 | .9177793 | 2.258261 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.192069 | 4.581359 | 2.485293 | 25.63129 | 2.260340 | 1.165572 |
| Stddev | .003206  | .022413  | .009537  | .02508   | .002316  | .002318  |
| %RSD   | .2689336 | .4892249 | .3837329 | .0978483 | .1024813 | .1988567 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.195355 | 4.579642 | 2.474826 | 25.65952 | 2.263013 | 1.168236 |
| #2 | 1.188950 | 4.559854 | 2.493491 | 25.62275 | 2.259088 | 1.164023 |
| #3 | 1.191902 | 4.604581 | 2.487562 | 25.61159 | 2.258918 | 1.164455 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496     | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 23.31444 | 2.264987 | 2.369439 | 23.70776 | F 4.362909 | 4.842664 |
| Stddev | .02351   | .003728  | .006699  | .12869   | .021947    | .015442  |
| %RSD   | .1008274 | .1645969 | .2827370 | .5428011 | .5030275   | .3188755 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 23.32276 | 2.263096 | 2.371729 | 23.73470 | 4.355525 | 4.858701 |
| #2 | 23.28791 | 2.269281 | 2.361895 | 23.56774 | 4.387595 | 4.827896 |
| #3 | 23.33266 | 2.262583 | 2.374693 | 23.82085 | 4.345606 | 4.841395 |

Sample Name: CCV06      Acquired: 3/24/2025 16:39:35      Type: Unk  
 Method: NON EPA-6010-200.7(v2838)      Mode: CONC      Corr. Factor: 1.000000  
 User: Kareem      Custom ID1: CCV06      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820   | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.526521 | 4.525665 | 4.745097 | 4.609093 | 4.526531 | 4.588998 |
| Stddev | .009726  | .007744  | .013955  | .015334  | .008408  | .006220  |
| %RSD   | .2148748 | .1711220 | .2940855 | .3326982 | .1857440 | .1355339 |
| #1     | 4.531131 | 4.521033 | 4.744455 | 4.618117 | 4.535053 | 4.583912 |
| #2     | 4.515346 | 4.534606 | 4.731474 | 4.591387 | 4.518243 | 4.595932 |
| #3     | 4.533084 | 4.521356 | 4.759361 | 4.617774 | 4.526296 | 4.587149 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 4.582073 |
| Stddev | .056952  |
| %RSD   | 1.242928 |
| #1     | 4.646297 |
| #2     | 4.537715 |
| #3     | 4.562208 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3224.361 | 74274.70 | 15654.59 | 2129.493 | 4768.309 |
| Stddev    | 4.498    | 187.09   | 92.26    | 4.107    | .365     |
| %RSD      | .1395151 | .2518871 | .5893551 | .1928644 | .0076601 |
| #1        | 3220.359 | 74061.97 | 15646.77 | 2127.634 | 4768.095 |
| #2        | 3229.230 | 74348.51 | 15566.48 | 2134.201 | 4768.731 |
| #3        | 3223.494 | 74413.63 | 15750.51 | 2126.644 | 4768.102 |



Sample Name: CCB06      Acquired: 3/24/2025 16:43:40      Type: Unk  
Method: NON EPA-6010-200.7(v2835)      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    | -.001436 | -.000350 | .0012109 | -.002878 | -.002652 | .0052686 | -.008401 |
| Stddev | .000996  | .000932  | .0003239 | .002399  | .000571  | .0047321 | .000643  |
| %RSD   | 69.31971 | 266.2217 | 26.75245 | 83.35888 | 21.51669 | 89.81796 | 7.656522 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.002513 | .000087  | .0009579 | -.002873 | -.002141 | -.000039 | -.008536 |
| #2 | -.001247 | -.001421 | .0015760 | -.005279 | -.002547 | .006798  | -.008966 |
| #3 | -.000549 | .000284  | .0010988 | -.000481 | -.003267 | .009047  | -.007701 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000013 | .0000036 | .0002922 | -.000067 | .0000405 | -.000236 | .0021739 |
| Stddev | .000036  | .0000128 | .0053003 | .000194  | .0000716 | .000362  | .0042424 |
| %RSD   | 268.0604 | 353.0547 | 1814.274 | 291.4997 | 176.9805 | 153.5468 | 195.1529 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000032 | -.000007 | -.001772 | -.000030 | -.000042 | -.000314 | .0003952 |
| #2 | .000028  | -.000000 | .006314  | -.000277 | .000088  | -.000553 | .0070161 |
| #3 | -.000036 | .000018  | -.003665 | .000107  | .000076  | .000159  | -.000890 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000992 | .0086928 | -.000047 | .0002924 | -.006246 | .0013757 | .0003677 |
| Stddev | .000243  | .0073341 | .000132  | .0001531 | .014488  | .0006339 | .0001894 |
| %RSD   | 24.53696 | 84.37054 | 283.5205 | 52.36446 | 231.9349 | 46.07590 | 51.50807 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000711 | .0003561 | -.000184 | .0004610 | .000097  | .0020153 | .0002627 |
| #2 | -.001129 | .0115712 | -.000036 | .0002544 | -.022824 | .0007478 | .0002540 |
| #3 | -.001137 | .0141510 | .000080  | .0001619 | .003987  | .0013640 | .0005862 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0449075 | .0054487 | .0000644 | -.000016 | .0004504 | .0098309 | -.001599 |
| Stddev | .0254227 | .0006302 | .0001072 | .000290  | .0005948 | .0039443 | .002427  |
| %RSD   | 56.61126 | 11.56568 | 166.6026 | 1842.681 | 132.0580 | 40.12187 | 151.8323 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0166218 | .0061426 | .0000607 | .000278  | .0007351 | .0134538 | -.002449 |
| #2 | .0522492 | .0052911 | .0001734 | -.000302 | .0008493 | .0104097 | .001139  |
| #3 | .0658514 | .0049122 | -.000041 | -.000023 | -.000233 | .0056291 | -.003486 |

Sample Name: CCB06      Acquired: 3/24/2025 16:43:40      Type: Unk  
Method: NON EPA-6010-200.7(v2835)      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    | -.004476 | -.006111 | .0001265 |
| Stddev | .001057  | .001263  | .0000342 |
| %RSD   | 23.62241 | 20.65890 | 27.00390 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.004721 | -.004817 | .0001491 |
| #2 | -.003318 | -.007340 | .0001431 |
| #3 | -.005390 | -.006177 | .0000872 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3370.151 | 76236.45 | 15893.64 | 2218.966 | 5371.902 |
| Stddev    | 11.358   | 214.52   | 58.12    | 6.890    | 22.732   |
| %RSD      | .3370143 | .2813873 | .3656692 | .3104960 | .4231681 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3378.239 | 76148.29 | 15924.87 | 2211.846 | 5385.454 |
| #2 | 3375.048 | 76481.01 | 15929.47 | 2225.600 | 5384.594 |
| #3 | 3357.166 | 76080.06 | 15826.59 | 2219.451 | 5345.657 |

Sample Name: Q1576-01MSDDLX10      Acquired: 3/24/2025 16:47:59      Type: Unk  
Method: NON EPA-6010-200.7(v2835)      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    | 4.949842 | .1809314 | .2723566 | .1815048 | .0630672 | 2.887178 |
| Stddev | .011658  | .0012806 | .0020341 | .0029641 | .0022911 | .004095  |
| %RSD   | .2355189 | .7077868 | .7468555 | 1.633082 | 3.632804 | .1418420 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.949024 | .1806031 | .2714069 | .1784282 | .0615139 | 2.885222 |
| #2 | 4.938615 | .1798469 | .2709710 | .1817443 | .0656984 | 2.891885 |
| #3 | 4.961888 | .1823442 | .2746919 | .1843419 | .0619892 | 2.884428 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0755128 | .0176788 | .0208447 | 28.44666 | .0620073 | .0194986 |
| Stddev | .0004624 | .0000994 | .0002064 | .02230   | .0003106 | .0000351 |
| %RSD   | .6123007 | .5621549 | .9899604 | .0783760 | .5009153 | .1799923 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0759581 | .0175678 | .0207008 | 28.42136 | .0621897 | .0195389 |
| #2 | .0750351 | .0177595 | .0207523 | 28.46344 | .0621835 | .0194818 |
| #3 | .0755453 | .0177091 | .0210812 | 28.45518 | .0616487 | .0194750 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1274422 | 34.30688 | .2266547 | 3.539732 | .0498109 | .0014056 |
| Stddev | .0002943 | .26545   | .0007458 | .007595  | .0001834 | .0002759 |
| %RSD   | .2309188 | .7737375 | .3290450 | .2145678 | .3681264 | 19.62803 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1275642 | 34.61339 | .2274461 | 3.535111 | .0496466 | .0011004 |
| #2 | .1276559 | 34.15238 | .2265531 | 3.548497 | .0500087 | .0014790 |
| #3 | .1271066 | 34.15487 | .2259650 | 3.535587 | .0497775 | .0016373 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 21.19458 | .0340163 | .4800085 | 3.716677 | .0542607 | .0433218 |
| Stddev | .19258   | .0004740 | .0021050 | .030069  | .0008658 | .0001737 |
| %RSD   | .9086281 | 1.393364 | .4385281 | .8090373 | 1.595664 | .4008556 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 21.41642 | .0336113 | .4780878 | 3.744470 | .0550492 | .0434722 |
| #2 | 21.07037 | .0345376 | .4822589 | 3.684758 | .0533342 | .0431317 |
| #3 | 21.09694 | .0339000 | .4796789 | 3.720803 | .0543988 | .0433614 |

Sample Name: Q1576-01MSDDLX10      Acquired: 3/24/2025 16:47:59      Type: Unk  
Method: NON EPA-6010-200.7(v2835)      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    | .0574482 | .0592424 | 5.203775 | 1.240022 | F 12.93411 | .0291767 |
| Stddev | .0011210 | .0010502 | .059025  | .004354  | .06357     | .0010888 |
| %RSD   | 1.951374 | 1.772655 | 1.134273 | .3511431 | .4914548   | 3.731691 |
| #1     | .0563880 | .0588423 | 5.269778 | 1.242413 | 12.90531   | .0300586 |
| #2     | .0573352 | .0584511 | 5.185495 | 1.234996 | 12.89004   | .0295116 |
| #3     | .0586215 | .0604338 | 5.156053 | 1.242656 | 13.00698   | .0279598 |

| Elem   | Sr4077   |
|--------|----------|
| Units  | ppm      |
| Avg    | .1149151 |
| Stddev | .0001800 |
| %RSD   | .1565973 |
| #1     | .1151098 |
| #2     | .1148808 |
| #3     | .1147548 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3269.805 | 73418.07 | 15586.34 | 2138.023 | 4935.177 |
| Stddev    | 17.354   | 313.19   | 56.61    | 4.566    | 17.255   |
| %RSD      | .5307297 | .4265830 | .3632034 | .2135641 | .3496337 |
| #1        | 3257.899 | 73058.45 | 15651.46 | 2133.392 | 4920.035 |
| #2        | 3261.799 | 73564.82 | 15548.82 | 2142.522 | 4931.532 |
| #3        | 3289.716 | 73630.93 | 15558.75 | 2138.154 | 4953.963 |

Sample Name: Q1576-01ADLX10      Acquired: 3/24/2025 16:52:09      Type: Unk  
Method: NON EPA-6010-200.7(v2835)      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    | 4.925677 | .1775481 | .2706157 | .1817320 | .0636376 | 2.865391 |
| Stddev | .004572  | .0005550 | .0005867 | .0022208 | .0005216 | .010551  |
| %RSD   | .0928100 | .3126116 | .2168166 | 1.222017 | .8196561 | .3682204 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.928400 | .1779880 | .2712932 | .1807264 | .0640870 | 2.871488 |
| #2 | 4.928231 | .1777319 | .2702803 | .1801918 | .0637601 | 2.871478 |
| #3 | 4.920399 | .1769245 | .2702736 | .1842777 | .0630656 | 2.853208 |

| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
|--------|----------|----------|----------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0760171 | .0170814 | .0204329 | 28.39107 | .0613893 | .0192477 |
| Stddev | .0005137 | .0001411 | .0000688 | .02147   | .0001696 | .0001181 |
| %RSD   | .6757235 | .8260649 | .3367756 | .0756345 | .2763115 | .6136852 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0763324 | .0170712 | .0203689 | 28.37657 | .0614853 | .0191868 |
| #2 | .0762946 | .0172274 | .0205057 | 28.38090 | .0611934 | .0191725 |
| #3 | .0754244 | .0169457 | .0204242 | 28.41574 | .0614891 | .0193838 |

| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
|--------|----------|----------|----------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1265013 | 34.78587 | .2259494 | 3.481937 | .0492706 | .0017459 |
| Stddev | .0001956 | .11960   | .0005814 | .007035  | .0000542 | .0000854 |
| %RSD   | .1546266 | .3438291 | .2572923 | .2020471 | .1099105 | 4.891665 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1266851 | 34.92341 | .2266006 | 3.476430 | .0492984 | .0016805 |
| #2 | .1262957 | 34.70623 | .2254827 | 3.479519 | .0492082 | .0017148 |
| #3 | .1265231 | 34.72799 | .2257648 | 3.489863 | .0493052 | .0018425 |

| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
|--------|----------|----------|----------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 21.69420 | .0332638 | .4777805 | 3.793941 | .0534574 | .0428948 |
| Stddev | .12289   | .0005275 | .0025402 | .024292  | .0007718 | .0002080 |
| %RSD   | .5664612 | 1.585936 | .5316557 | .6402776 | 1.443785 | .4849894 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 21.82892 | .0334762 | .4753195 | 3.813437 | .0541883 | .0428053 |
| #2 | 21.58825 | .0336521 | .4776290 | 3.801657 | .0526503 | .0427465 |
| #3 | 21.66544 | .0326632 | .4803930 | 3.766728 | .0535337 | .0431326 |

Sample Name: Q1576-01ADLX10      Acquired: 3/24/2025 16:52:09      Type: Unk  
Method: NON EPA-6010-200.7(v2835)      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    | .0566711 | .0583448 | 5.253927 | 1.198472 | F 12.77234 | .0294283 |
| Stddev | .0003680 | .0005473 | .023335  | .001749  | .02268     | .0002513 |
| %RSD   | .6494473 | .9380476 | .4441482 | .1459764 | .1775484   | .8540072 |
| #1     | .0564557 | .0584122 | 5.269134 | 1.197118 | 12.79851   | .0295755 |
| #2     | .0570961 | .0588553 | 5.265588 | 1.200447 | 12.75853   | .0291381 |
| #3     | .0564616 | .0577669 | 5.227060 | 1.197850 | 12.75997   | .0295713 |

| Elem   | Sr4077   |
|--------|----------|
| Units  | ppm      |
| Avg    | .1148346 |
| Stddev | .0005401 |
| %RSD   | .4703493 |
| #1     | .1153654 |
| #2     | .1142856 |
| #3     | .1148527 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3257.224 | 73659.91 | 15986.05 | 2133.915 | 4928.082 |
| Stddev    | 8.459    | 103.37   | 32.46    | 7.084    | 9.511    |
| %RSD      | .2597102 | .1403366 | .2030708 | .3319594 | .1930020 |
| #1        | 3260.279 | 73733.88 | 16013.93 | 2140.460 | 4928.374 |
| #2        | 3263.732 | 73541.79 | 15950.41 | 2134.891 | 4937.444 |
| #3        | 3247.662 | 73704.05 | 15993.81 | 2126.394 | 4918.428 |

Sample Name: Q1611-01      Acquired: 3/24/2025 16:56:20      Type: Unk  
Method: NON EPA-6010-200.7(v2835)      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    | .0423649 | -.010391 | .1521936 | .0055723 | -.012083 | 152.7106 | .3875178 |
| Stddev | .0040434 | .003132  | .0015544 | .0005748 | .001402  | .2687    | .0012980 |
| %RSD   | 9.544355 | 30.14439 | 1.021315 | 10.31453 | 11.60256 | .1759698 | .3349511 |
| #1     | .0451838 | -.012204 | .1503988 | .0062324 | -.012500 | 152.7243 | .3889718 |
| #2     | .0441787 | -.012195 | .1530964 | .0051827 | -.013228 | 152.4352 | .3871059 |
| #3     | .0377321 | -.006774 | .1530856 | .0053018 | -.010519 | 152.9721 | .3864757 |
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0066947 | -.005251 | 92.59871 | .2041146 | .1918525 | .7391917 | 278.0466 |
| Stddev | .0001059 | .000294  | .28620   | .0004877 | .0004361 | .0007358 | 1.3985   |
| %RSD   | 1.581894 | 5.594177 | .3090735 | .2389392 | .2273259 | .0995384 | .5029847 |
| #1     | .0068164 | -.005217 | 92.70744 | .2045282 | .1921878 | .7385230 | 278.5233 |
| #2     | .0066235 | -.005560 | 92.27408 | .2035768 | .1920102 | .7399799 | 279.1444 |
| #3     | .0066442 | -.004975 | 92.81461 | .2042386 | .1913594 | .7390722 | 276.4720 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.450232 | 75.98760 | .2855808 | -.002709 | 23.64957 | .5389254 | .5232103 |
| Stddev | .009302  | .39891   | .0008511 | .000052  | .24475   | .0004777 | .0020921 |
| %RSD   | .2696002 | .5249677 | .2980185 | 1.919589 | 1.034892 | .0886423 | .3998584 |
| #1     | 3.456296 | 76.05303 | .2847190 | -.002735 | 23.66640 | .5393971 | .5248964 |
| #2     | 3.439523 | 75.56002 | .2864207 | -.002649 | 23.88547 | .5384419 | .5208690 |
| #3     | 3.454878 | 76.34975 | .2856027 | -.002743 | 23.39684 | .5389371 | .5238654 |
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.003741 | .4957031 | .0018913 | -.005799 | 7.124793 | 3.437349 | 4.698899 |
| Stddev | .029007  | .0056697 | .0003103 | .000858  | .012332  | .022937  | .012618  |
| %RSD   | .5797149 | 1.143763 | 16.40775 | 14.80130 | .1730906 | .6672860 | .2685342 |
| #1     | 4.997544 | .4974101 | .0022481 | -.005441 | 7.135816 | 3.440294 | 4.702721 |
| #2     | 5.035346 | .5003232 | .0016840 | -.005178 | 7.111474 | 3.458672 | 4.709164 |
| #3     | 4.978333 | .4893761 | .0017418 | -.006779 | 7.127090 | 3.413083 | 4.684812 |

Sample Name: Q1611-01      Acquired: 3/24/2025 16:56:20      Type: Unk  
Method: NON EPA-6010-200.7(v2835)      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    | 2.735523 | .2165844 | .2543334 |
| Stddev | .010736  | .0006718 | .0011965 |
| %RSD   | .3924773 | .3101808 | .4704450 |
| #1     | 2.746501 | .2159008 | .2549908 |
| #2     | 2.735023 | .2172438 | .2529523 |
| #3     | 2.725046 | .2166086 | .2550570 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3481.561 | 79598.12 | 17597.94 | 2306.206 | 4364.712 |
| Stddev    | 1.687    | 70.91    | 133.82   | 5.256    | 11.059   |
| %RSD      | .0484466 | .0890837 | .7604184 | .2279230 | .2533697 |
| #1        | 3479.741 | 79614.62 | 17587.47 | 2310.958 | 4355.310 |
| #2        | 3481.869 | 79520.41 | 17736.69 | 2300.560 | 4361.929 |
| #3        | 3483.072 | 79659.32 | 17469.67 | 2307.101 | 4376.896 |



Sample Name: Q1614-01      Acquired: 3/24/2025 17:00:24      Type: Unk  
Method: NON EPA-6010-200.7(v2835)      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    | .0743614 | -.002075 | .1517411 | -.000874 | -.009779 | 100.1615 | .2546192 |
| Stddev | .0034881 | .001300  | .0026975 | .001595  | .002920  | .0907    | .0014474 |
| %RSD   | 4.690703 | 62.65551 | 1.777673 | 182.4219 | 29.85863 | .0905061 | .5684696 |
| #1     | .0712988 | -.000574 | .1486367 | -.000291 | -.013084 | 100.2662 | .2552028 |
| #2     | .0736272 | -.002843 | .1530732 | -.002679 | -.008706 | 100.1093 | .2529711 |
| #3     | .0781581 | -.002809 | .1535133 | .000347  | -.007547 | 100.1091 | .2556837 |
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0068919 | -.003513 | 253.3376 | .2140793 | .3286853 | .2119781 | 190.5650 |
| Stddev | .0000781 | .000346  | .1815    | .0006834 | .0008859 | .0001733 | .9009    |
| %RSD   | 1.132969 | 9.839243 | .0716412 | .3192358 | .2695356 | .0817459 | .4727381 |
| #1     | .0068752 | -.003740 | 253.4774 | .2134254 | .3277904 | .2121575 | 191.2129 |
| #2     | .0069769 | -.003115 | 253.4030 | .2140236 | .3295619 | .2119652 | 189.5363 |
| #3     | .0068235 | -.003684 | 253.1325 | .2147888 | .3287037 | .2118117 | 190.9459 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.040991 | 130.9459 | .2388438 | -.003786 | 3.359337 | .3367903 | .3735482 |
| Stddev | .015658  | .0569    | .0004393 | .000200  | .029999  | .0015065 | .0012517 |
| %RSD   | .5148849 | .0434889 | .1839303 | 5.278612 | .8930056 | .4473154 | .3350818 |
| #1     | 3.046511 | 130.8862 | .2383442 | -.003699 | 3.389810 | .3370955 | .3729758 |
| #2     | 3.023321 | 130.9996 | .2390176 | -.004014 | 3.329835 | .3351546 | .3749838 |
| #3     | 3.053140 | 130.9521 | .2391697 | -.003644 | 3.358365 | .3381209 | .3726851 |
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 16.98164 | -.015612 | .0094381 | -.002927 | 2.727717 | 3.208476 | 5.695345 |
| Stddev | .08109   | .004599  | .0003954 | .000553  | .009488  | .022645  | .015834  |
| %RSD   | .4775034 | 29.45555 | 4.189608 | 18.88781 | .3478227 | .7057754 | .2780246 |
| #1     | 17.05892 | -.011619 | .0089992 | -.003534 | 2.733941 | 3.202323 | 5.677344 |
| #2     | 16.89722 | -.020640 | .0097664 | -.002794 | 2.716797 | 3.189545 | 5.701570 |
| #3     | 16.98877 | -.014577 | .0095488 | -.002453 | 2.732414 | 3.233562 | 5.707121 |

Sample Name: Q1614-01      Acquired: 3/24/2025 17:00:24      Type: Unk  
 Method: NON EPA-6010-200.7(v2835)      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    | 7.782890 | .2610093 | .1748412 |
| Stddev | .017076  | .0016904 | .0004528 |
| %RSD   | .2194034 | .6476499 | .2589729 |
| #1     | 7.763183 | .2620613 | .1752097 |
| #2     | 7.792175 | .2590594 | .1743358 |
| #3     | 7.793312 | .2619071 | .1749783 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3328.054 | 78802.17 | 17020.07 | 2231.643 | 4215.812 |
| Stddev    | 2.833    | 155.98   | 65.38    | 14.049   | 3.724    |
| %RSD      | .0851201 | .1979353 | .3841460 | .6295531 | .0883312 |
| #1        | 3327.867 | 78982.05 | 17093.49 | 2243.178 | 4218.707 |
| #2        | 3330.976 | 78720.10 | 16968.14 | 2215.996 | 4217.119 |
| #3        | 3325.320 | 78704.36 | 16998.58 | 2235.755 | 4211.611 |

Sample Name: Q1614-01DUP      Acquired: 3/24/2025 17:04:38      Type: Unk  
Method: NON EPA-6010-200.7(v2835)      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    | .0775781 | -.001612 | .1516926 | .0015565 | -.011483 | 99.10446 | .2538026 |
| Stddev | .0024559 | .002145  | .0003884 | .0077640 | .002178  | .12161   | .0012007 |
| %RSD   | 3.165674 | 133.0809 | .2560606 | 498.8251 | 18.96973 | .1227063 | .4730872 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0778362 | -.004078 | .1521122 | .0104383 | -.011161 | 99.18525 | .2532400 |
| #2 | .0798948 | -.000186 | .1513456 | -.003940 | -.013804 | 98.96460 | .2551813 |
| #3 | .0750034 | -.000571 | .1516199 | -.001829 | -.009484 | 99.16354 | .2529865 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0067622 | -.005019 | 247.4323 | .2175445 | .3277298 | .2096041 | 198.0621 |
| Stddev | .0001234 | .000386  | 1.8003   | .0006687 | .0013325 | .0011687 | .4048    |
| %RSD   | 1.825099 | 7.698071 | .7275998 | .3073759 | .4065811 | .5575744 | .2043733 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0068966 | -.005304 | 249.4536 | .2182145 | .3275969 | .2097414 | 198.2429 |
| #2 | .0066541 | -.005173 | 246.0010 | .2168771 | .3264687 | .2083728 | 198.3449 |
| #3 | .0067358 | -.004579 | 246.8423 | .2175419 | .3291237 | .2106980 | 197.5984 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.976532 | 128.9463 | .2389404 | -.003196 | 3.525576 | .3329394 | .3799542 |
| Stddev | .003638  | .2528    | .0009443 | .000305  | .013680  | .0023629 | .0006107 |
| %RSD   | .1222243 | .1960589 | .3951953 | 9.550264 | .3880203 | .7097252 | .1607216 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.972389 | 129.1544 | .2390749 | -.003544 | 3.512638 | .3346990 | .3805529 |
| #2 | 2.979206 | 128.6649 | .2379360 | -.002973 | 3.539893 | .3302537 | .3799777 |
| #3 | 2.978001 | 129.0194 | .2398102 | -.003071 | 3.524198 | .3338655 | .3793322 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 17.93582 | .0281475 | .0094242 | -.001999 | 2.705830 | 3.487392 | 5.703082 |
| Stddev | .03802   | .0024571 | .0005783 | .001147  | .002623  | .005444  | .024140  |
| %RSD   | .2119684 | 8.729419 | 6.136784 | 57.38901 | .0969235 | .1561017 | .4232842 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 17.92052 | .0274266 | .0099993 | -.001938 | 2.703201 | 3.482079 | 5.724934 |
| #2 | 17.97911 | .0308844 | .0088427 | -.003175 | 2.708446 | 3.487140 | 5.677169 |
| #3 | 17.90784 | .0261314 | .0094307 | -.000883 | 2.705843 | 3.492958 | 5.707143 |

Sample Name: Q1614-01DUP      Acquired: 3/24/2025 17:04:38      Type: Unk  
Method: NON EPA-6010-200.7(v2835)      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    | 7.789676 | .2597991 | .1669278 |
| Stddev | .033687  | .0018049 | .0009688 |
| %RSD   | .4324553 | .6947142 | .5803662 |
| #1     | 7.810197 | .2580874 | .1658253 |
| #2     | 7.750798 | .2616846 | .1673148 |
| #3     | 7.808033 | .2596254 | .1676432 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3312.816 | 76386.56 | 17579.95 | 2189.134 | 4208.190 |
| Stddev    | 10.272   | 190.55   | 40.84    | 8.638    | 12.672   |
| %RSD      | .3100644 | .2494575 | .2323165 | .3945646 | .3011223 |
| #1        | 3318.386 | 76182.73 | 17552.23 | 2179.984 | 4208.706 |
| #2        | 3319.100 | 76560.25 | 17626.85 | 2190.270 | 4220.596 |
| #3        | 3300.962 | 76416.69 | 17560.77 | 2197.147 | 4195.268 |

Sample Name: Q1614-01LX5      Acquired: 3/24/2025 17:08:50      Type: Unk  
Method: NON EPA-6010-200.7(v2835)      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    | .0143361 | -.001627 | .0321249 | -.001721 | -.005481 | 21.92008 | .0499186 |
| Stddev | .0015983 | .001055  | .0003685 | .001193  | .002389  | .02439   | .0004738 |
| %RSD   | 11.14906 | 64.83200 | 1.147145 | 69.33837 | 43.58482 | .1112781 | .9491432 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0134889 | -.000411 | .0325475 | -.000559 | -.003044 | 21.89443 | .0503559 |
| #2 | .0161797 | -.002172 | .0319572 | -.002943 | -.005579 | 21.94299 | .0494152 |
| #3 | .0133398 | -.002298 | .0318701 | -.001660 | -.007819 | 21.92283 | .0499847 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0015837 | -.002154 | 56.61598 | .0495504 | .0668606 | .0493992 | 42.98317 |
| Stddev | .0000544 | .000073  | .10468   | .0002069 | .0001559 | .0002512 | .10487   |
| %RSD   | 3.436526 | 3.410140 | .1848962 | .4174653 | .2332089 | .5085494 | .2439815 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0016132 | -.002069 | 56.60053 | .0496579 | .0668768 | .0496490 | 42.86246 |
| #2 | .0016170 | -.002195 | 56.51989 | .0493119 | .0666972 | .0494021 | 43.05186 |
| #3 | .0015209 | -.002197 | 56.72753 | .0496813 | .0670078 | .0491466 | 43.03519 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6920161 | 28.96129 | .0495652 | -.000848 | .6703339 | .0761353 | .0834721 |
| Stddev | .0016985 | .06240   | .0004427 | .000134  | .0068537 | .0005565 | .0008781 |
| %RSD   | .2454418 | .2154498 | .8931486 | 15.85876 | 1.022426 | .7309286 | 1.052013 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .6904951 | 28.90749 | .0497998 | -.000737 | .6738285 | .0759581 | .0824772 |
| #2 | .6938489 | 28.94669 | .0498413 | -.000998 | .6747359 | .0767589 | .0841389 |
| #3 | .6917044 | 29.02969 | .0490546 | -.000809 | .6624374 | .0756891 | .0838003 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.574451 | -.000513 | .0019754 | -.002647 | .6375535 | 1.081213 | 1.144167 |
| Stddev | .022668  | .001211  | .0005735 | .000587  | .0019788 | .010538  | .010739  |
| %RSD   | .6341582 | 235.8353 | 29.03205 | 22.18192 | .3103704 | .9746663 | .9385923 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.590132 | .000416  | .0014480 | -.003192 | .6367375 | 1.092554 | 1.156148 |
| #2 | 3.584761 | -.000074 | .0018923 | -.002723 | .6361133 | 1.071723 | 1.140943 |
| #3 | 3.548461 | -.001882 | .0025860 | -.002025 | .6398098 | 1.079361 | 1.135409 |

Sample Name: Q1614-01LX5      Acquired: 3/24/2025 17:08:50      Type: Unk  
Method: NON EPA-6010-200.7(v2835)      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    | 1.495772 | .0494617 | .0374247 |
| Stddev | .005317  | .0008297 | .0001149 |
| %RSD   | .3554414 | 1.677486 | .3070031 |
| #1     | 1.498739 | .0500107 | .0375554 |
| #2     | 1.498944 | .0498673 | .0373395 |
| #3     | 1.489635 | .0485073 | .0373793 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3257.508 | 75498.91 | 16327.14 | 2152.981 | 4753.519 |
| Stddev    | 6.763    | 134.06   | 56.08    | 5.825    | 2.454    |
| %RSD      | .2076224 | .1775702 | .3434965 | .2705651 | .0516176 |
| #1        | 3264.100 | 75653.36 | 16357.54 | 2158.057 | 4756.143 |
| #2        | 3257.840 | 75412.66 | 16361.46 | 2146.621 | 4753.134 |
| #3        | 3250.585 | 75430.70 | 16262.42 | 2154.264 | 4751.281 |

Sample Name: Q1614-01MS      Acquired: 3/24/2025 17:13:04      Type: Unk  
Method: NON EPA-6010-200.7(v2835)      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    | .7502214 | 1.687173 | 1.020273 | 1.585799 | .3208989 | 120.8153 |
| Stddev | .0012824 | .006977  | .001111  | .001746  | .0034385 | .1222    |
| %RSD   | .1709327 | .4135427 | .1088761 | .1101040 | 1.071522 | .1011081 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7501285 | 1.694716 | 1.020005 | 1.586838 | .3220707 | 120.9403 |
| #2 | .7515477 | 1.680950 | 1.021493 | 1.583783 | .3235983 | 120.8093 |
| #3 | .7489880 | 1.685854 | 1.019321 | 1.586776 | .3170276 | 120.6962 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4551850 | .1556856 | .1683332 | 177.2583 | .5514297 | .3395310 |
| Stddev | .0009476 | .0003271 | .0003746 | .2035    | .0031377 | .0008414 |
| %RSD   | .2081697 | .2101058 | .2225363 | .1147943 | .5690063 | .2478136 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4555877 | .1557403 | .1680150 | 177.4911 | .5539722 | .3387106 |
| #2 | .4558647 | .1553346 | .1687461 | 177.1142 | .5479231 | .3394904 |
| #3 | .4541026 | .1559820 | .1682386 | 177.1698 | .5523938 | .3403920 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5157184 | 207.5662 | 3.163419 | 99.56821 | .6773738 | .0609912 |
| Stddev | .0003768 | .6763    | .010207  | .27357   | .0014955 | .0004541 |
| %RSD   | .0730626 | .3258410 | .3226661 | .2747530 | .2207755 | .7444740 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5156733 | 208.3333 | 3.174930 | 99.80776 | .6757201 | .0604670 |
| #2 | .5153662 | 207.0559 | 3.155470 | 99.27011 | .6777699 | .0612586 |
| #3 | .5161157 | 207.3094 | 3.159857 | 99.62677 | .6786313 | .0612482 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 6.679151 | .6122695 | .6417930 | 28.81086 | .1319671 | .3514385 |
| Stddev | .047866  | .0023225 | .0036593 | .07941   | .0042019 | .0003044 |
| %RSD   | .7166449 | .3793244 | .5701632 | .2756213 | 3.184073 | .0866000 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 6.726960 | .6149262 | .6449940 | 28.87114 | .1351661 | .3517324 |
| #2 | 6.679263 | .6112578 | .6378039 | 28.84055 | .1335270 | .3511246 |
| #3 | 6.631229 | .6106244 | .6425811 | 28.72088 | .1272083 | .3514584 |

Sample Name: Q1614-01MS      Acquired: 3/24/2025 17:13:04      Type: Unk  
Method: NON EPA-6010-200.7(v2835)      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    | .6408368 | 3.159972 | 4.928195 | F 11.03538 | 7.037221 | .4827623 |
| Stddev | .0027717 | .005497  | .023134  | .04088     | .005966  | .0011046 |
| %RSD   | .4325211 | .1739462 | .4694220 | .3704612   | .0847722 | .2288078 |
| #1     | .6384214 | 3.166257 | 4.924177 | 11.03268   | 7.030476 | .4830903 |
| #2     | .6402259 | 3.156068 | 4.953075 | 10.99592   | 7.041804 | .4815309 |
| #3     | .6438630 | 3.157589 | 4.907333 | 11.07755   | 7.039384 | .4836658 |

| Elem   | Sr4077   |
|--------|----------|
| Units  | ppm      |
| Avg    | .3487783 |
| Stddev | .0008411 |
| %RSD   | .2411471 |
| #1     | .3492338 |
| #2     | .3492933 |
| #3     | .3478077 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3309.696 | 76685.06 | 17135.97 | 2162.755 | 4272.064 |
| Stddev    | 2.570    | 263.02   | 71.76    | 12.510   | 3.268    |
| %RSD      | .0776618 | .3429862 | .4187727 | .5784500 | .0764919 |
| #1        | 3306.776 | 76441.40 | 17096.22 | 2148.809 | 4272.605 |
| #2        | 3311.617 | 76963.89 | 17218.81 | 2172.989 | 4275.028 |
| #3        | 3310.696 | 76649.88 | 17092.87 | 2166.467 | 4268.560 |



Sample Name: Q1614-01MSD      Acquired: 3/24/2025 17:17:02      Type: Unk  
Method: NON EPA-6010-200.7(v2835)      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    | .7371194 | 1.683335 | 1.018837 | 1.574070 | .3140002 | 121.4020 |
| Stddev | .0024500 | .006542  | .001370  | .003646  | .0017299 | .6612    |
| %RSD   | .3323781 | .3886543 | .1344853 | .2316556 | .5509221 | .5446652 |
| #1     | .7346684 | 1.675790 | 1.017258 | 1.574874 | .3157542 | 122.1655 |
| #2     | .7371216 | 1.687443 | 1.019722 | 1.570089 | .3139512 | 121.0185 |
| #3     | .7395684 | 1.686772 | 1.019530 | 1.577248 | .3122954 | 121.0219 |
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4629969 | .1588963 | .1678724 | 178.6910 | .5437772 | .3397200 |
| Stddev | .0004943 | .0015323 | .0001868 | .7047    | .0026108 | .0005418 |
| %RSD   | .1067567 | .9643266 | .1112458 | .3943851 | .4801185 | .1594943 |
| #1     | .4633303 | .1603051 | .1680831 | 179.4660 | .5427659 | .3399069 |
| #2     | .4632314 | .1572649 | .1678072 | 178.0887 | .5418233 | .3401437 |
| #3     | .4624290 | .1591188 | .1677271 | 178.5182 | .5467423 | .3391095 |
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5154896 | 205.3397 | 3.233972 | 100.4853 | .6785377 | .0602841 |
| Stddev | .0006967 | 1.0664   | .010033  | .5932    | .0010405 | .0003355 |
| %RSD   | .1351506 | .5193171 | .3102234 | .5903514 | .1533503 | .5564680 |
| #1     | .5146964 | 204.1245 | 3.241044 | 101.1589 | .6774988 | .0599762 |
| #2     | .5160025 | 205.7748 | 3.222489 | 100.0409 | .6785344 | .0602343 |
| #3     | .5157698 | 206.1196 | 3.238382 | 100.2560 | .6795799 | .0606416 |
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 6.627960 | .6175419 | .6347821 | 28.26932 | .1212125 | .3473431 |
| Stddev | .069055  | .0017012 | .0026886 | .18712   | .0077335 | .0005943 |
| %RSD   | 1.041873 | .2754842 | .4235552 | .6619027 | 6.380126 | .1710956 |
| #1     | 6.548520 | .6189539 | .6335973 | 28.05459 | .1124390 | .3468936 |
| #2     | 6.673639 | .6156531 | .6328893 | 28.35596 | .1270401 | .3480169 |
| #3     | 6.661721 | .6180187 | .6378596 | 28.39741 | .1241585 | .3471189 |

Sample Name: Q1614-01MSD      Acquired: 3/24/2025 17:17:02      Type: Unk  
Method: NON EPA-6010-200.7(v2835)      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    | .6381960 | 3.231390 | 5.280027 | F 11.21575 | 7.123689 | .4898826 |
| Stddev | .0010533 | .009826  | .016279  | .02236     | .021150  | .0011234 |
| %RSD   | .1650363 | .3040644 | .3083044 | .1993962   | .2968950 | .2293099 |
|        |          |          |          |            |          |          |
| #1     | .6372094 | 3.241935 | 5.261293 | 11.19108   | 7.099273 | .4885983 |
| #2     | .6380735 | 3.222493 | 5.288060 | 11.22150   | 7.135440 | .4903673 |
| #3     | .6393052 | 3.229743 | 5.290727 | 11.23468   | 7.136354 | .4906823 |

| Elem   | Sr4077   |
|--------|----------|
| Units  | ppm      |
| Avg    | .3592657 |
| Stddev | .0017830 |
| %RSD   | .4962968 |
|        |          |
| #1     | .3613242 |
| #2     | .3582034 |
| #3     | .3582694 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3347.618 | 77978.32 | 16838.05 | 2233.352 | 4296.691 |
| Stddev    | 5.864    | 280.10   | 103.76   | 9.705    | 2.284    |
| %RSD      | .1751775 | .3592035 | .6162044 | .4345540 | .0531655 |
|           |          |          |          |          |          |
| #1        | 3349.888 | 78270.92 | 16730.04 | 2244.352 | 4298.545 |
| #2        | 3340.959 | 77951.37 | 16936.95 | 2229.709 | 4294.139 |
| #3        | 3352.009 | 77712.67 | 16847.16 | 2225.996 | 4297.389 |

Sample Name: Q1614-01A      Acquired: 3/24/2025 17:21:01      Type: Unk  
Method: NON EPA-6010-200.7(v2835)      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    | .7374515 | 1.698797 | 1.020697 | 1.569565 | .3087494 | 122.4377 |
| Stddev | .0021937 | .009835  | .008119  | .007765  | .0023631 | .3199    |
| %RSD   | .2974727 | .5789462 | .7954791 | .4947530 | .7653726 | .2612379 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7372969 | 1.703133 | 1.022397 | 1.571263 | .3077711 | 122.3867 |
| #2 | .7353391 | 1.705718 | 1.027832 | 1.561091 | .3070326 | 122.1464 |
| #3 | .7397184 | 1.687539 | 1.011863 | 1.576341 | .3114446 | 122.7800 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4647054 | .1618344 | .1682895 | 178.6490 | .5457590 | .3407190 |
| Stddev | .0005685 | .0003537 | .0005693 | .3108    | .0001399 | .0011796 |
| %RSD   | .1223388 | .2185694 | .3382823 | .1739622 | .0256359 | .3461979 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4649039 | .1621912 | .1682921 | 178.6418 | .5458871 | .3401690 |
| #2 | .4640642 | .1614839 | .1688576 | 178.3419 | .5457803 | .3420731 |
| #3 | .4651480 | .1618281 | .1677190 | 178.9634 | .5456097 | .3399149 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5158759 | 203.8667 | 3.246301 | 100.9553 | .6808992 | .0592717 |
| Stddev | .0012605 | .8432    | .000957  | .3576    | .0021759 | .0004677 |
| %RSD   | .2443406 | .4136120 | .0294742 | .3541906 | .3195667 | .7890828 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5146197 | 203.2085 | 3.247355 | 100.8603 | .6800803 | .0588791 |
| #2 | .5171407 | 204.8172 | 3.246059 | 100.6549 | .6833657 | .0597891 |
| #3 | .5158673 | 203.5744 | 3.245488 | 101.3508 | .6792514 | .0591469 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 6.584048 | .6181042 | .6360591 | 28.11167 | .1185589 | .3476431 |
| Stddev | .035991  | .0018029 | .0025363 | .10262   | .0032354 | .0005854 |
| %RSD   | .5466406 | .2916859 | .3987461 | .3650564 | 2.728941 | .1684041 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 6.560585 | .6180265 | .6353845 | 28.02693 | .1151209 | .3472492 |
| #2 | 6.625486 | .6163414 | .6388645 | 28.22578 | .1215440 | .3483158 |
| #3 | 6.566073 | .6199447 | .6339284 | 28.08231 | .1190116 | .3473642 |

Sample Name: Q1614-01A      Acquired: 3/24/2025 17:21:01      Type: Unk  
Method: NON EPA-6010-200.7(v2835)      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    | .6379198 | 3.277428 | 6.008278 | F 11.29724 | 7.159956 | .4937343 |
| Stddev | .0022772 | .008310  | .031552  | .04198     | .019289  | .0014264 |
| %RSD   | .3569696 | .2535607 | .5251455 | .3715902   | .2693970 | .2888964 |
| #1     | .6363355 | 3.281186 | 5.971975 | 11.30912   | 7.180836 | .4951340 |
| #2     | .6405294 | 3.267902 | 6.029093 | 11.33201   | 7.156228 | .4937863 |
| #3     | .6368945 | 3.283195 | 6.023767 | 11.25060   | 7.142803 | .4922826 |

| Elem   | Sr4077   |
|--------|----------|
| Units  | ppm      |
| Avg    | .3622541 |
| Stddev | .0011819 |
| %RSD   | .3262689 |
| #1     | .3632876 |
| #2     | .3609654 |
| #3     | .3625091 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3353.867 | 78180.31 | 16629.55 | 2251.169 | 4295.329 |
| Stddev    | 5.759    | 61.24    | 59.04    | 7.585    | 11.433   |
| %RSD      | .1717029 | .0783355 | .3550181 | .3369404 | .2661684 |
| #1        | 3359.057 | 78193.13 | 16587.28 | 2243.479 | 4295.667 |
| #2        | 3347.672 | 78113.67 | 16697.00 | 2251.381 | 4283.731 |
| #3        | 3354.871 | 78234.13 | 16604.36 | 2258.645 | 4306.589 |

Sample Name: Q1619-10      Acquired: 3/24/2025 17:25:00      Type: Unk  
Method: NON EPA-6010-200.7(v2835)      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    | -.001526 | -.007306 | .0007534 | .0020986 | -.007282 | -.043713 | .1628418 |
| Stddev | .003385  | .003887  | .0018690 | .0016731 | .001992  | .010572  | .0015967 |
| %RSD   | 221.7758 | 53.19848 | 248.0687 | 79.72390 | 27.34735 | 24.18467 | .9805106 |
| #1     | -.002189 | -.008296 | -.001153 | .0025234 | -.009145 | -.031527 | .1612116 |
| #2     | -.004532 | -.010602 | .000831  | .0002541 | -.005183 | -.050427 | .1629112 |
| #3     | .002141  | -.003020 | .002582  | .0035183 | -.007518 | -.049186 | .1644027 |
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000140 | -.000060 | 162.4644 | 1.004397 | .0016774 | .0024135 | .0512904 |
| Stddev | .000033  | .000021  | 1.2231   | .003214  | .0001723 | .0001075 | .0033433 |
| %RSD   | 23.51233 | 34.81236 | .7528612 | .3200340 | 10.27261 | 4.455208 | 6.518339 |
| #1     | -.000161 | -.000042 | 161.0996 | 1.006582 | .0017016 | .0023483 | .0544624 |
| #2     | -.000102 | -.000055 | 162.8318 | 1.000706 | .0014942 | .0025376 | .0516100 |
| #3     | -.000157 | -.000082 | 163.4616 | 1.005903 | .0018363 | .0023545 | .0477988 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3544166 | 14.39398 | .0271700 | -.000014 | 366.7288 | .0044759 | .0270468 |
| Stddev | .0029192 | .15173   | .0001397 | .000228  | 3.2086   | .0010902 | .0005661 |
| %RSD   | .8236602 | 1.054144 | .5141321 | 1616.320 | .8749175 | 24.35604 | 2.093182 |
| #1     | .3511348 | 14.22015 | .0271578 | .000172  | 367.9046 | .0057266 | .0275419 |
| #2     | .3553913 | 14.49990 | .0270369 | -.000269 | 363.0982 | .0039740 | .0264296 |
| #3     | .3567238 | 14.46188 | .0273155 | .000054  | 369.1836 | .0037272 | .0271689 |
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .8959977 | .0205701 | .0008278 | -.007296 | -.002594 | 2.037526 | .0092720 |
| Stddev | .0232123 | .0005984 | .0002125 | .000835  | .000159  | .000918  | .0003239 |
| %RSD   | 2.590670 | 2.909227 | 25.66710 | 11.44400 | 6.142392 | .0450447 | 3.493578 |
| #1     | .9148976 | .0200384 | .0009158 | -.008050 | -.002582 | 2.036974 | .0090865 |
| #2     | .9030070 | .0212182 | .0009820 | -.007438 | -.002441 | 2.037018 | .0096460 |
| #3     | .8700885 | .0204539 | .0005854 | -.006399 | -.002759 | 2.038585 | .0090834 |

Sample Name: Q1619-10      Acquired: 3/24/2025 17:25:00      Type: Unk  
Method: NON EPA-6010-200.7(v2835)      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    | 2.447146 | -.035138 | .1789813 |
| Stddev | .005955  | .001015  | .0013852 |
| %RSD   | .2433384 | 2.889365 | .7739248 |
| #1     | 2.452053 | -.035219 | .1774050 |
| #2     | 2.440521 | -.034085 | .1795342 |
| #3     | 2.448865 | -.036111 | .1800046 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2933.342 | 68111.79 | 15455.61 | 1944.544 | 4228.525 |
| Stddev    | 4.531    | 76.49    | 123.93   | 10.918   | 9.166    |
| %RSD      | .1544799 | .1122972 | .8018378 | .5614510 | .2167664 |
| #1        | 2931.619 | 68059.77 | 15590.57 | 1954.014 | 4218.890 |
| #2        | 2938.481 | 68199.61 | 15429.33 | 1932.602 | 4237.137 |
| #3        | 2929.924 | 68075.98 | 15346.93 | 1947.017 | 4229.547 |

Sample Name: CCV07      Acquired: 3/24/2025 17:29:16      Type: Unk  
Method: NON EPA-6010-200.7(v2839)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCV07      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.739513 | 4.711792 | 4.554616 | 4.831899 | 4.885430 | 9.244536 |
| Stddev | .020028  | .052801  | .006394  | .020260  | .015953  | .008208  |
| %RSD   | .4225819 | 1.120621 | .1403773 | .4192971 | .3265356 | .0887899 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.744183 | 4.705661 | 4.547489 | 4.831778 | 4.886737 | 9.251335 |
| #2 | 4.717561 | 4.662324 | 4.559846 | 4.811700 | 4.868864 | 9.246854 |
| #3 | 4.756793 | 4.767391 | 4.556514 | 4.852219 | 4.900689 | 9.235418 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 9.007268 | .2528180 | 2.262792 | 26.62292 | .9376047 | 2.278955 |
| Stddev | .005455  | .0004494 | .002883  | .01553   | .0020228 | .003315  |
| %RSD   | .0605624 | .1777409 | .1274233 | .0583408 | .2157448 | .1454833 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.006698 | .2523248 | 2.261055 | 26.64061 | .9361468 | 2.276026 |
| #2 | 9.002120 | .2532042 | 2.261200 | 26.61663 | .9399141 | 2.278286 |
| #3 | 9.012985 | .2529251 | 2.266120 | 26.61152 | .9367532 | 2.282554 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.194749 | 4.633963 | 2.521299 | 25.80843 | 2.280574 | 1.178711 |
| Stddev | .003758  | .007767  | .003657  | .03371   | .002238  | .000804  |
| %RSD   | .3145446 | .1676152 | .1450275 | .1306312 | .0981362 | .0682041 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.196434 | 4.631669 | 2.525477 | 25.83198 | 2.278190 | 1.178998 |
| #2 | 1.190443 | 4.627601 | 2.518684 | 25.82350 | 2.280904 | 1.179332 |
| #3 | 1.197368 | 4.642619 | 2.519735 | 25.76981 | 2.282630 | 1.177803 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496     | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 23.40723 | 2.264388 | 2.399962 | 23.96817 | F 4.308711 | 4.865048 |
| Stddev | .11685   | .004966  | .005542  | .09505   | .008434    | .017653  |
| %RSD   | .4992147 | .2192985 | .2309161 | .3965831 | .1957432   | .3628569 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 23.52661 | 2.269444 | 2.395201 | 24.07251 | 4.302932 | 4.871571 |
| #2 | 23.29308 | 2.264202 | 2.398641 | 23.88650 | 4.304813 | 4.845062 |
| #3 | 23.40199 | 2.259518 | 2.406045 | 23.94551 | 4.318389 | 4.878512 |

Sample Name: CCV07      Acquired: 3/24/2025 17:29:16      Type: Unk  
Method: NON EPA-6010-200.7(v2839)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCV07      Custom ID2:      Custom ID3:  
Comment:

| Elem   | Sn1899   | Ti3361     | Si2881   | P_1774   | S_1820   | Li6707     |
|--------|----------|------------|----------|----------|----------|------------|
| Units  | ppm      | ppm        | ppm      | ppm      | ppm      | ppm        |
| Avg    | 4.575211 | F 4.487521 | 4.895818 | 4.617200 | 4.554877 | F 4.493637 |
| Stddev | .009278  | .006178    | .014183  | .019995  | .013565  | .011847    |
| %RSD   | .2027899 | .1376786   | .2896867 | .4330560 | .2978133 | .2636429   |
| #1     | 4.575349 | 4.492719   | 4.894420 | 4.604969 | 4.542593 | 4.505991   |
| #2     | 4.565864 | 4.480691   | 4.882387 | 4.606356 | 4.552603 | 4.482371   |
| #3     | 4.584419 | 4.489154   | 4.910648 | 4.640275 | 4.569435 | 4.492548   |

| Elem   | Sr4077   |
|--------|----------|
| Units  | ppm      |
| Avg    | 4.509526 |
| Stddev | .032054  |
| %RSD   | .7108095 |
| #1     | 4.495105 |
| #2     | 4.487216 |
| #3     | 4.546258 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3193.121 | 72092.16 | 15578.28 | 2069.080 | 4716.442 |
| Stddev    | 7.426    | 144.95   | 28.53    | 3.338    | 4.233    |
| %RSD      | .2325490 | .2010597 | .1831664 | .1613473 | .0897403 |
| #1        | 3187.970 | 72070.97 | 15595.95 | 2071.133 | 4719.525 |
| #2        | 3201.633 | 71958.97 | 15545.36 | 2070.879 | 4718.185 |
| #3        | 3189.762 | 72246.53 | 15593.54 | 2065.228 | 4711.616 |



Sample Name: CCB07      Acquired: 3/24/2025 17:33:27      Type: Unk  
Method: NON EPA-6010-200.7(v2839)      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    | -.000619 | .0002859 | .0009540 | -.000161 | -.001396 | .0023261 | -.007327 |
| Stddev | .000903  | .0019827 | .0007915 | .003362  | .000910  | .0067456 | .000292  |
| %RSD   | 145.9582 | 693.3837 | 82.97091 | 2088.935 | 65.19496 | 290.0013 | 3.979806 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000828 | -.000125 | .0001590 | .000650  | -.000350 | .0085482 | -.007258 |
| #2 | -.001398 | .002442  | .0009610 | .002722  | -.001835 | -.004843 | -.007075 |
| #3 | .000370  | -.001459 | .0017420 | -.003854 | -.002005 | .003273  | -.007646 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001174 | -.000017 | -.003932 | -.000080 | .0000400 | -.000169 | .0013054 |
| Stddev | .0000227 | .000044  | .006244  | .000289  | .0002936 | .000275  | .0009976 |
| %RSD   | 19.31105 | 262.4477 | 158.7921 | 358.7602 | 734.7292 | 162.0238 | 76.42223 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001011 | -.000041 | -.009053 | -.000381 | -.000286 | -.000086 | .0010450 |
| #2 | .0001433 | .000034  | .003024  | .000195  | .000283  | -.000476 | .0004638 |
| #3 | .0001077 | -.000043 | -.005768 | -.000055 | .000123  | .000053  | .0024073 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000807 | .0076922 | .0001038 | .0003313 | -.023841 | .0013219 | -.000815 |
| Stddev | .000192  | .0102038 | .0000517 | .0002436 | .016006  | .0007403 | .000190  |
| %RSD   | 23.79892 | 132.6516 | 49.82313 | 73.52772 | 67.13731 | 55.99881 | 23.37440 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000963 | -.003843 | .0000879 | .0000822 | -.010600 | .0021701 | -.000771 |
| #2 | -.000866 | .011380  | .0000618 | .0005690 | -.041629 | .0009894 | -.001023 |
| #3 | -.000593 | .015540  | .0001615 | .0003427 | -.019295 | .0008062 | -.000650 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.016621 | .0023739 | .0002263 | -.000573 | .0013757 | .0065417 | -.001257 |
| Stddev | .017608  | .0003352 | .0002639 | .000422  | .0005350 | .0015826 | .000274  |
| %RSD   | 105.9416 | 14.11829 | 116.6141 | 73.61567 | 38.89052 | 24.19285 | 21.83592 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.036488 | .0027609 | .0003622 | -.000279 | .0014555 | .0056506 | -.001151 |
| #2 | -.010434 | .0021759 | -.000078 | -.000384 | .0018663 | .0083689 | -.001568 |
| #3 | -.002941 | .0021850 | .000395  | -.001057 | .0008052 | .0056054 | -.001051 |

Sample Name: CCB07      Acquired: 3/24/2025 17:33:27      Type: Unk  
 Method: NON EPA-6010-200.7(v2839)      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    | -.002620 | -.006326 | .0000501 |
| Stddev | .000240  | .001527  | .0000434 |
| %RSD   | 9.147544 | 24.14434 | 86.59454 |
| #1     | -.002364 | -.004563 | .0000440 |
| #2     | -.002657 | -.007224 | .0000101 |
| #3     | -.002840 | -.007192 | .0000963 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3319.547 | 76396.05 | 15642.38 | 2207.763 | 5259.043 |
| Stddev    | 8.222    | 273.54   | 36.99    | 10.348   | 15.544   |
| %RSD      | .2476787 | .3580551 | .2364699 | .4686975 | .2955621 |
| #1        | 3328.272 | 76082.25 | 15669.09 | 2198.054 | 5276.789 |
| #2        | 3318.426 | 76521.76 | 15600.16 | 2206.587 | 5247.840 |
| #3        | 3311.944 | 76584.13 | 15657.89 | 2218.649 | 5252.501 |

Sample Name: LR1      Acquired: 3/24/2025 17:38:38      Type: Unk  
Method: NON EPA-6010-200.7(v2840)      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    | .0467236 | .0742382 | .0315682 | -.001392 | -.021319 | 1981.664 | .0094493 |
| Stddev | .0130506 | .0060584 | .0055529 | .004102  | .007818  | 5.974    | .0004023 |
| %RSD   | 27.93144 | 8.160752 | 17.59012 | 294.6295 | 36.67265 | .3014560 | 4.257236 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0403238 | .0805616 | .0379292 | .001051  | -.027774 | 1988.455 | .0090504 |
| #2 | .0381083 | .0736678 | .0276898 | .000901  | -.012626 | 1977.220 | .0094426 |
| #3 | .0617387 | .0684851 | .0290854 | -.006129 | -.023557 | 1979.317 | .0098549 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0054032 | .0038671 | 1753.149 | .0247188 | .0314262 | .0970277 | 938.8454 |
| Stddev | .0000459 | .0015386 | 5.300    | .0000545 | .0003729 | .0005710 | 3.9057   |
| %RSD   | .8488037 | 39.78864 | .3022940 | .2203069 | 1.186738 | .5884832 | .4160154 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0054545 | .0024902 | 1747.090 | .0246694 | .0311005 | .0973058 | 942.6845 |
| #2 | .0053662 | .0035831 | 1755.434 | .0247772 | .0318330 | .0974064 | 934.8762 |
| #3 | .0053887 | .0055279 | 1756.923 | .0247098 | .0313449 | .0963709 | 938.9755 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.111050 | 1897.561 | .0110793 | -.038787 | 1866.150 | .0170650 | .1575487 |
| Stddev | .000819  | 8.387    | .0012821 | .000450  | 13.259   | .0006747 | .0030641 |
| %RSD   | .7374856 | .4419684 | 11.57167 | 1.161117 | .7104967 | 3.953748 | 1.944876 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.111717 | 1906.517 | .0117410 | -.038312 | 1881.322 | .0166865 | .1592310 |
| #2 | -.110136 | 1889.892 | .0096016 | -.039208 | 1860.342 | .0178439 | .1540120 |
| #3 | -.111298 | 1896.275 | .0118953 | -.038839 | 1856.787 | .0166645 | .1594032 |

|        |          |         |          |          |          |          |          |
|--------|----------|---------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496  | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm     | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1384.633 | ^ ***** | -.009766 | -.004655 | -.035428 | .1371183 | .0873552 |
| Stddev | 12.574   | -----   | .000806  | .004257  | .000923  | .0132505 | .0085242 |
| %RSD   | .9081061 | -----   | 8.251661 | 91.45874 | 2.605725 | 9.663576 | 9.758119 |

|    |          |         |          |          |          |          |          |
|----|----------|---------|----------|----------|----------|----------|----------|
| #1 | 1398.640 | ^ ----- | -.009349 | -.005943 | -.036371 | .1450704 | .0776108 |
| #2 | 1374.318 | ^ ----- | -.009253 | .000098  | -.035387 | .1218219 | .0910238 |
| #3 | 1380.942 | ^ ----- | -.010695 | -.008118 | -.034526 | .1444625 | .0934308 |

Sample Name: LR1      Acquired: 3/24/2025 17:38:38      Type: Unk  
Method: NON EPA-6010-200.7(v2840)      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    | -.187514 | .0933820 | -.815172 |
| Stddev | .007638  | .0033692 | .003402  |
| %RSD   | 4.073255 | 3.607985 | .4173464 |
| #1     | -.195488 | .0969475 | -.818467 |
| #2     | -.186789 | .0929471 | -.811672 |
| #3     | -.180264 | .0902514 | -.815376 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2190.808 | 50799.48 | 12963.13 | 1448.610 | 2724.044 |
| Stddev    | 8.769    | 54.86    | 30.12    | 3.624    | 12.894   |
| %RSD      | .4002417 | .1080014 | .2323142 | .2501581 | .4733517 |
| #1        | 2195.214 | 50758.76 | 12997.60 | 1448.780 | 2729.300 |
| #2        | 2196.499 | 50861.87 | 12941.90 | 1452.146 | 2733.480 |
| #3        | 2180.710 | 50777.80 | 12949.90 | 1444.904 | 2709.352 |

Sample Name: LR2      Acquired: 3/24/2025 17:52:07      Type: Unk  
Method: NON EPA-6010-200.7(v2841)      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    | .0097266 | -.021018 | 253.5243 | -.005540 | -.004079 | .1438519 | ^F ***** |
| Stddev | .0034420 | .002488  | .5514    | .002272  | .001834  | .0055534 | -----    |
| %RSD   | 35.38765 | 11.83647 | .2174816 | 41.01022 | 44.97683 | 3.860489 | -----    |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0080929 | -.018378 | 253.4085 | -.005797 | -.005254 | .1468093 | ^ -----  |
| #2 | .0074056 | -.021356 | 253.0400 | -.003150 | -.005017 | .1374457 | 75.80682 |
| #3 | .0136812 | -.023319 | 254.1243 | -.007672 | -.001965 | .1473007 | 76.41991 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.001135 | -.001339 | .1753568 | .0075092 | .0053391 | 271.8521 | .0197344 |
| Stddev | .000030  | .000090  | .0048622 | .0002491 | .0000285 | .0876    | .0014314 |
| %RSD   | 2.600217 | 6.730760 | 2.772742 | 3.317265 | .5342477 | .0322413 | 7.253466 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.001131 | -.001435 | .1701808 | .0074731 | .0053619 | 271.9530 | .0211857 |
| #2 | -.001108 | -.001328 | .1760612 | .0072801 | .0053071 | 271.7940 | .0183237 |
| #3 | -.001166 | -.001255 | .1798283 | .0077743 | .0053483 | 271.8095 | .0196938 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 46.91955 | -.073640 | 54.19129 | -.000101 | .0176053 | -.009516 | 36.10018 |
| Stddev | .55270   | .006810  | .12213   | .000469  | .0091393 | .000094  | .06596   |
| %RSD   | 1.177971 | 9.247166 | .2253679 | 463.0290 | 51.91249 | .9842077 | .1827123 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 46.80856 | -.080102 | 54.15921 | .000390  | .0127669 | -.009418 | 36.17146 |
| #2 | 46.43077 | -.066529 | 54.08840 | -.000150 | .0281467 | -.009524 | 36.04130 |
| #3 | 47.51932 | -.074290 | 54.32626 | -.000544 | .0119023 | -.009605 | 36.08777 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.014945 | -.001182 | -.005761 | -.005745 | -.030727 | -.008323 | .2415328 |
| Stddev | .010681  | .000428  | .000151  | .000468  | .000941  | .002075  | .0091348 |
| %RSD   | 71.46750 | 36.17715 | 2.619660 | 8.145887 | 3.063049 | 24.93463 | 3.782013 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.009481 | -.000733 | -.005750 | -.005895 | -.031739 | -.008307 | .2407602 |
| #2 | -.008102 | -.001230 | -.005917 | -.006119 | -.029878 | -.010406 | .2328088 |
| #3 | -.027252 | -.001584 | -.005616 | -.005220 | -.030565 | -.006256 | .2510293 |

Sample Name: LR2      Acquired: 3/24/2025 17:52:07      Type: Unk  
Method: NON EPA-6010-200.7(v2841)      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    | -.021285 | -.008344 | .0014894 |
| Stddev | .002889  | .002039  | .0000421 |
| %RSD   | 13.57248 | 24.43836 | 2.825336 |
| #1     | -.021235 | -.008578 | .0014636 |
| #2     | -.018421 | -.006197 | .0014667 |
| #3     | -.024199 | -.010255 | .0015380 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3080.807 | 74574.35 | 15853.32 | 2050.436 | 4898.029 |
| Stddev    | 6.259    | 128.42   | 135.85   | 5.789    | 16.661   |
| %RSD      | .2031736 | .1722059 | .8569435 | .2823472 | .3401538 |
| #1        | 3083.119 | 74484.46 | 15807.43 | 2046.128 | 4904.498 |
| #2        | 3085.582 | 74721.43 | 16006.17 | 2048.162 | 4910.486 |
| #3        | 3073.721 | 74517.14 | 15746.35 | 2057.017 | 4879.104 |

Sample Name: CCV08      Acquired: 3/24/2025 18:01:45      Type: Unk  
Method: NON EPA-6010-200.7(v2842)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCV08      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.758674 | 4.698232 | 4.550267 | 4.845075 | 4.929432 | 9.331158 |
| Stddev | .009166  | .016765  | .010491  | .006722  | .005645  | .116590  |
| %RSD   | .1926213 | .3568394 | .2305518 | .1387288 | .1145095 | 1.249470 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 4.751306 | 4.706557 | 4.560276 | 4.852245 | 4.925139 | 9.465207 |
| #2 | 4.768939 | 4.678934 | 4.551171 | 4.838916 | 4.927330 | 9.274931 |
| #3 | 4.755777 | 4.709205 | 4.539353 | 4.844064 | 4.935826 | 9.253338 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 9.086217 | .2580153 | 2.253711 | 26.64834 | .9314513 | 2.274441 |
| Stddev | .070119  | .0020403 | .006438  | .34924   | .0009390 | .006147  |
| %RSD   | .7717053 | .7907600 | .2856765 | 1.310553 | .1008144 | .2702834 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 9.165186 | .2603557 | 2.259669 | 27.05160 | .9319584 | 2.281108 |
| #2 | 9.062214 | .2566111 | 2.254583 | 26.44599 | .9303678 | 2.273217 |
| #3 | 9.031253 | .2570792 | 2.246881 | 26.44741 | .9320278 | 2.268998 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.199148 | 4.533181 | 2.522227 | 25.73982 | 2.270381 | 1.171185 |
| Stddev | .001426  | .009852  | .026329  | .35505   | .008847  | .001539  |
| %RSD   | .1188925 | .2173355 | 1.043863 | 1.379364 | .3896623 | .1314095 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.200689 | 4.541206 | 2.552504 | 26.14701 | 2.280028 | 1.169975 |
| #2 | 1.198877 | 4.522185 | 2.504710 | 25.49489 | 2.268466 | 1.170663 |
| #3 | 1.197877 | 4.536153 | 2.509466 | 25.57758 | 2.262648 | 1.172917 |

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496     | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | 22.87048 | 2.270465 | 2.343178 | 23.38270 | F 4.415005 | 4.872827 |
| Stddev | .06660   | .028464  | .002098  | .08623   | .034468    | .004445  |
| %RSD   | .2911948 | 1.253674 | .0895472 | .3687654 | .7807094   | .0912305 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 22.93529 | 2.303288 | 2.341365 | 23.47954 | 4.453272 | 4.877249 |
| #2 | 22.87391 | 2.252577 | 2.342694 | 23.35433 | 4.386395 | 4.868359 |
| #3 | 22.80223 | 2.255529 | 2.345476 | 23.31423 | 4.405348 | 4.872874 |

Sample Name: CCV08      Acquired: 3/24/2025 18:01:45      Type: Unk  
Method: NON EPA-6010-200.7(v2842)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCV08      Custom ID2:      Custom ID3:  
Comment:

| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820   | Li6707   |
|--------|----------|----------|----------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.565946 | 4.517612 | 4.751694 | 4.607044 | 4.573793 | 4.520179 |
| Stddev | .009475  | .051741  | .015874  | .017306  | .009367  | .051885  |
| %RSD   | .2075246 | 1.145315 | .3340698 | .3756314 | .2048079 | 1.147863 |
| #1     | 4.575586 | 4.577243 | 4.757784 | 4.621116 | 4.584344 | 4.579246 |
| #2     | 4.565608 | 4.490994 | 4.733677 | 4.612295 | 4.566453 | 4.499330 |
| #3     | 4.556644 | 4.484599 | 4.763621 | 4.587721 | 4.570582 | 4.481961 |

| Elem   | Sr4077   |
|--------|----------|
| Units  | ppm      |
| Avg    | 4.580751 |
| Stddev | .030006  |
| %RSD   | .6550477 |
| #1     | 4.615147 |
| #2     | 4.567164 |
| #3     | 4.559941 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3210.198 | 73737.96 | 15436.63 | 2116.888 | 4751.579 |
| Stddev    | 3.472    | 108.32   | 141.22   | 2.110    | 12.722   |
| %RSD      | .1081450 | .1468936 | .9148410 | .0996538 | .2677476 |
| #1        | 3206.274 | 73700.83 | 15280.30 | 2116.493 | 4738.973 |
| #2        | 3212.871 | 73859.96 | 15554.97 | 2119.167 | 4751.351 |
| #3        | 3211.448 | 73653.10 | 15474.63 | 2115.004 | 4764.414 |



Sample Name: CCB08      Acquired: 3/24/2025 18:08:52      Type: Unk  
Method: NON EPA-6010-200.7(v2842)      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    | -.002348 | -.000164 | .0011591 | -.000092 | -.003507 | .0064502 | -.009856 |
| Stddev | .001785  | .000696  | .0007833 | .001914  | .000404  | .0036076 | .000389  |
| %RSD   | 76.04665 | 424.9412 | 67.58125 | 2070.307 | 11.51455 | 55.93041 | 3.941877 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.003141 | -.000221 | .0011858 | .001993  | -.003471 | .0039779 | -.010016 |
| #2 | -.000303 | .000559  | .0003627 | -.000499 | -.003928 | .0047827 | -.009413 |
| #3 | -.003598 | -.000830 | .0019287 | -.001771 | -.003122 | .0105899 | -.010139 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001296 | -.000014 | -.003350 | .0000231 | -.000138 | .0003897 | .0011090 |
| Stddev | .0000364 | .000056  | .002588  | .0002393 | .000142  | .0004934 | .0011857 |
| %RSD   | 28.11730 | 395.6316 | 77.23603 | 1034.538 | 102.6627 | 126.6032 | 106.9158 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001622 | .000047  | -.005949 | -.000195 | -.000044 | .0009233 | .0009592 |
| #2 | .0001363 | -.000026 | -.003329 | .000279  | -.000069 | .0002956 | .0023624 |
| #3 | .0000903 | -.000063 | -.000774 | -.000015 | -.000302 | -.000050 | .0000053 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000837 | .0102363 | .0001081 | .0001299 | -.015405 | .0004610 | -.000586 |
| Stddev | .000104  | .0055331 | .0002024 | .0000805 | .005328  | .0001985 | .000059  |
| %RSD   | 12.38248 | 54.05308 | 187.2493 | 62.00666 | 34.58678 | 43.06209 | 10.12417 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000858 | .0165014 | -.000012 | .0001383 | -.015197 | .0002475 | -.000532 |
| #2 | -.000928 | .0081884 | -.000005 | .0000455 | -.020835 | .0004955 | -.000649 |
| #3 | -.000724 | .0060191 | .000342  | .0002059 | -.010184 | .0006399 | -.000577 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.038188 | .0009470 | -.000119 | -.000275 | .0009675 | .0075817 | .0004610 |
| Stddev | .035065  | .0004883 | .000021  | .000445  | .0002472 | .0069749 | .0005798 |
| %RSD   | 91.82090 | 51.56735 | 17.40492 | 161.5503 | 25.55272 | 91.99643 | 125.7631 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.071624 | .0004578 | -.000109 | -.000721 | .0009168 | .0142388 | -.000109 |
| #2 | -.041245 | .0009486 | -.000105 | -.000273 | .0012361 | .0081789 | .000441  |
| #3 | -.001695 | .0014345 | -.000143 | .000168  | .0007495 | .0003274 | .001050  |

Sample Name: CCB08      Acquired: 3/24/2025 18:08:52      Type: Unk  
 Method: NON EPA-6010-200.7(v2842)      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    | -.003143 | -.007330 | .0000781 |
| Stddev | .001476  | .001218  | .0000215 |
| %RSD   | 46.95233 | 16.61945 | 27.53541 |
| #1     | -.003722 | -.008551 | .0000764 |
| #2     | -.001466 | -.007324 | .0001005 |
| #3     | -.004242 | -.006114 | .0000576 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3345.488 | 78780.82 | 16160.79 | 2226.751 | 5398.104 |
| Stddev    | 9.833    | 90.93    | 77.77    | 8.183    | 20.157   |
| %RSD      | .2939088 | .1154222 | .4812455 | .3674751 | .3734032 |
| #1        | 3355.027 | 78692.89 | 16203.98 | 2218.806 | 5411.520 |
| #2        | 3346.052 | 78874.48 | 16071.01 | 2226.295 | 5407.868 |
| #3        | 3335.386 | 78775.09 | 16207.38 | 2235.153 | 5374.925 |