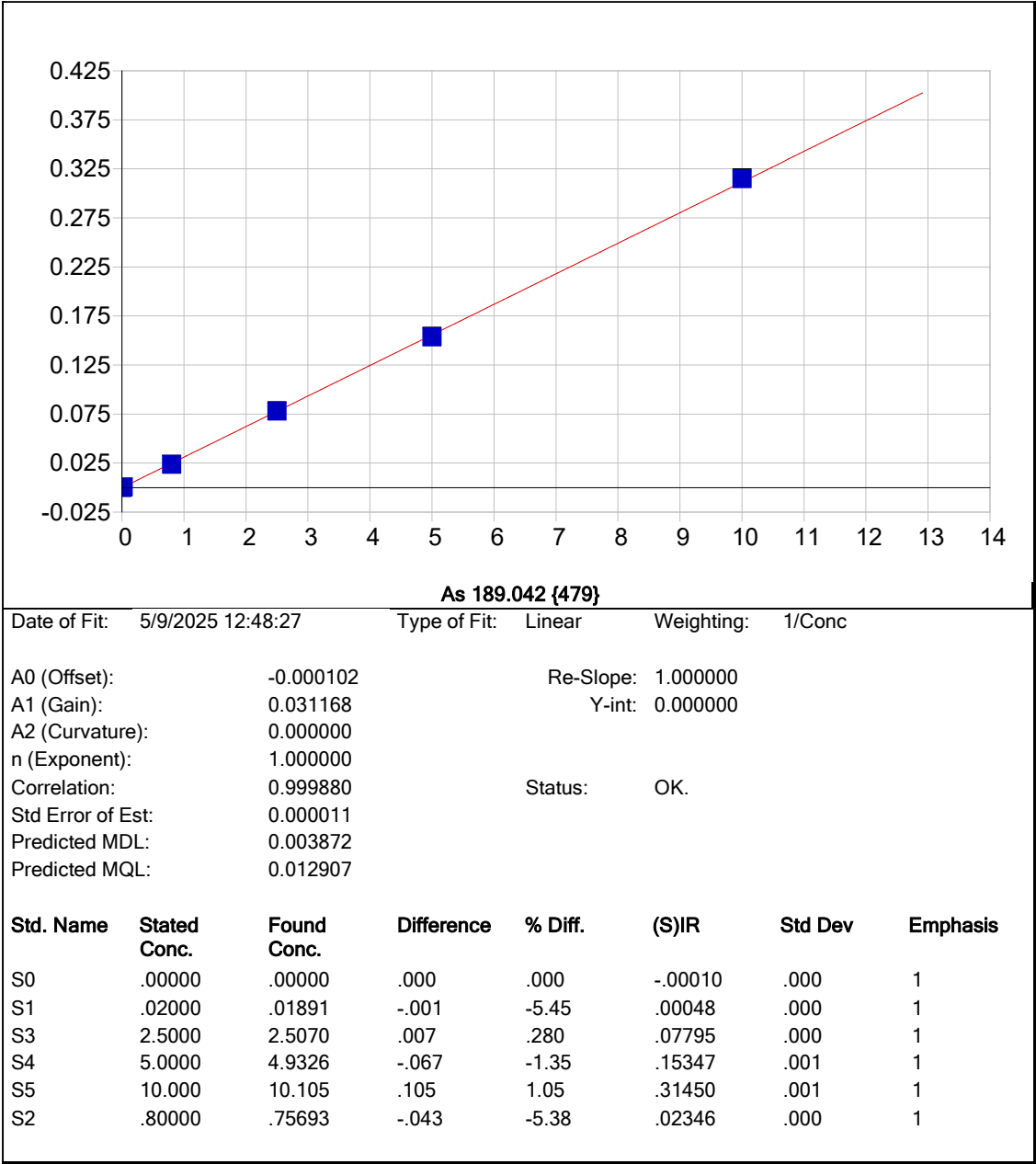
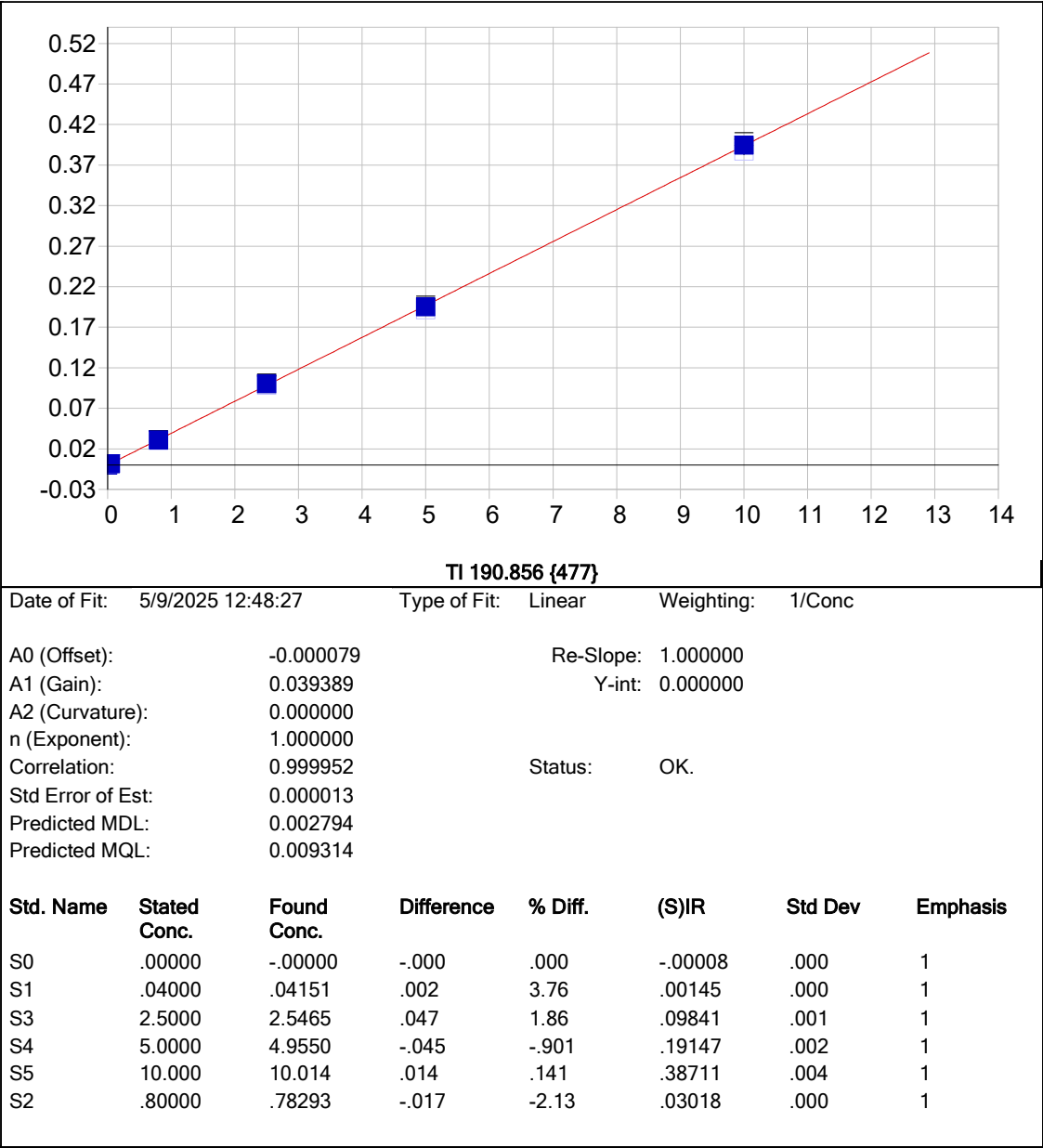
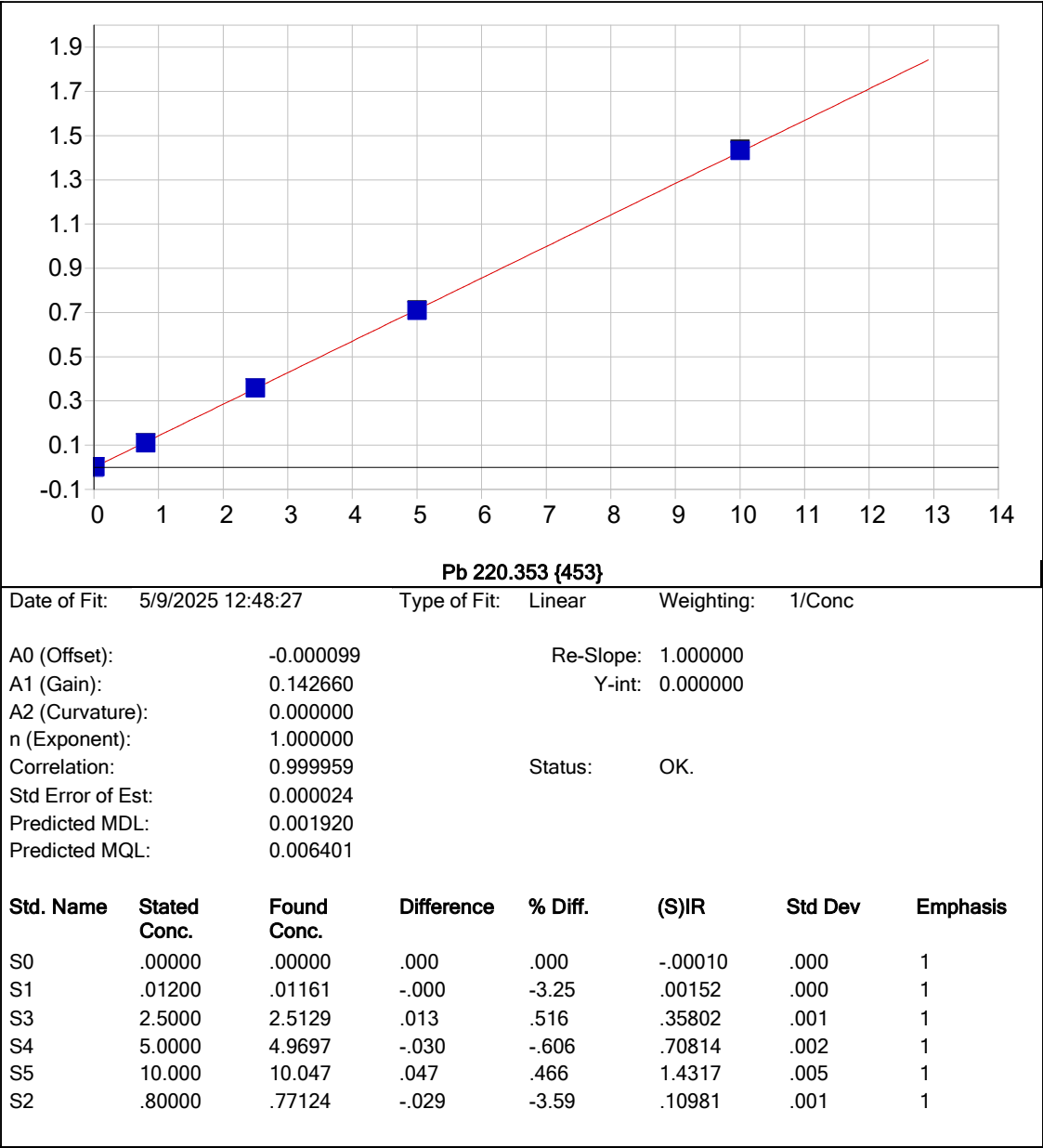
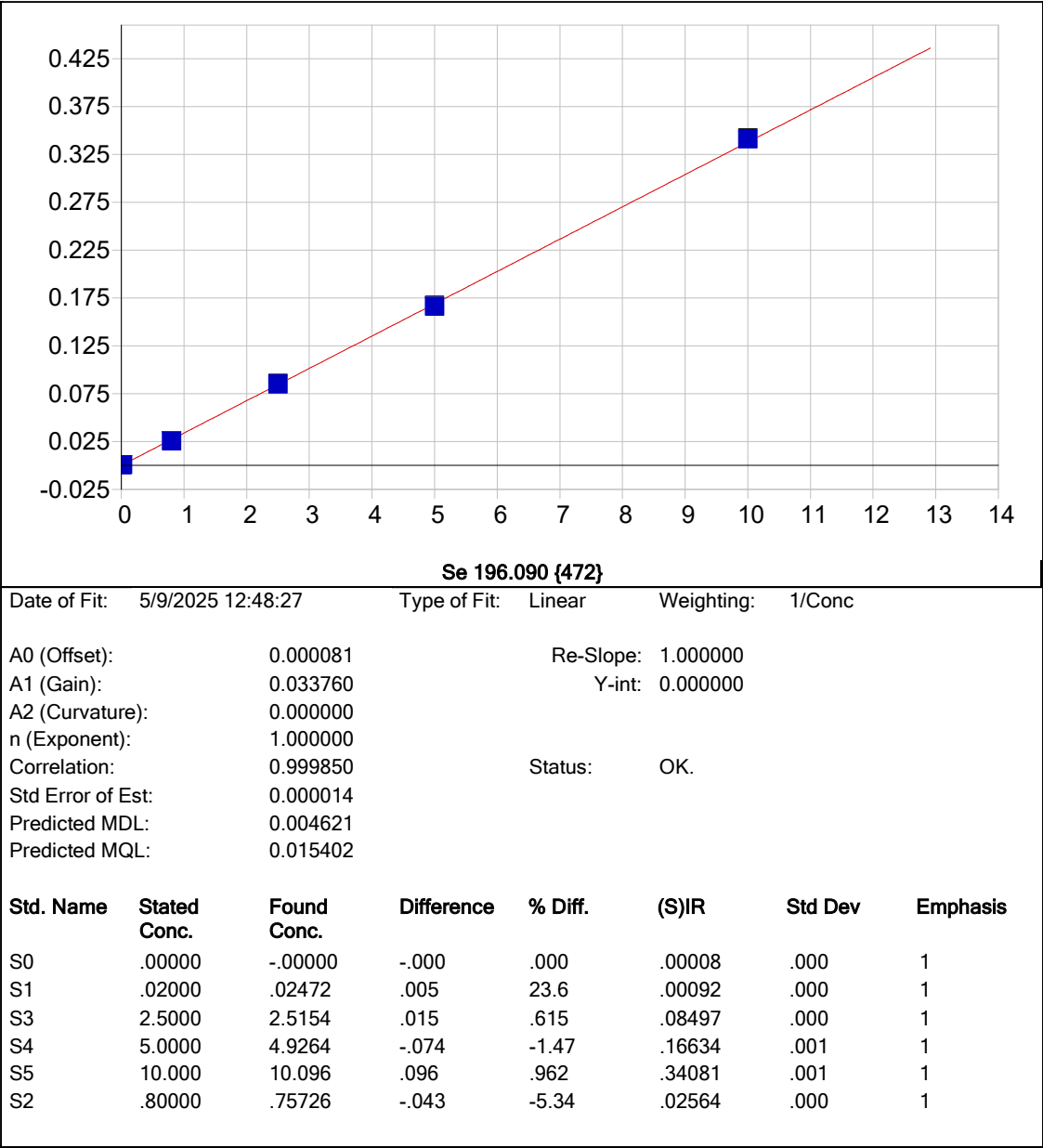


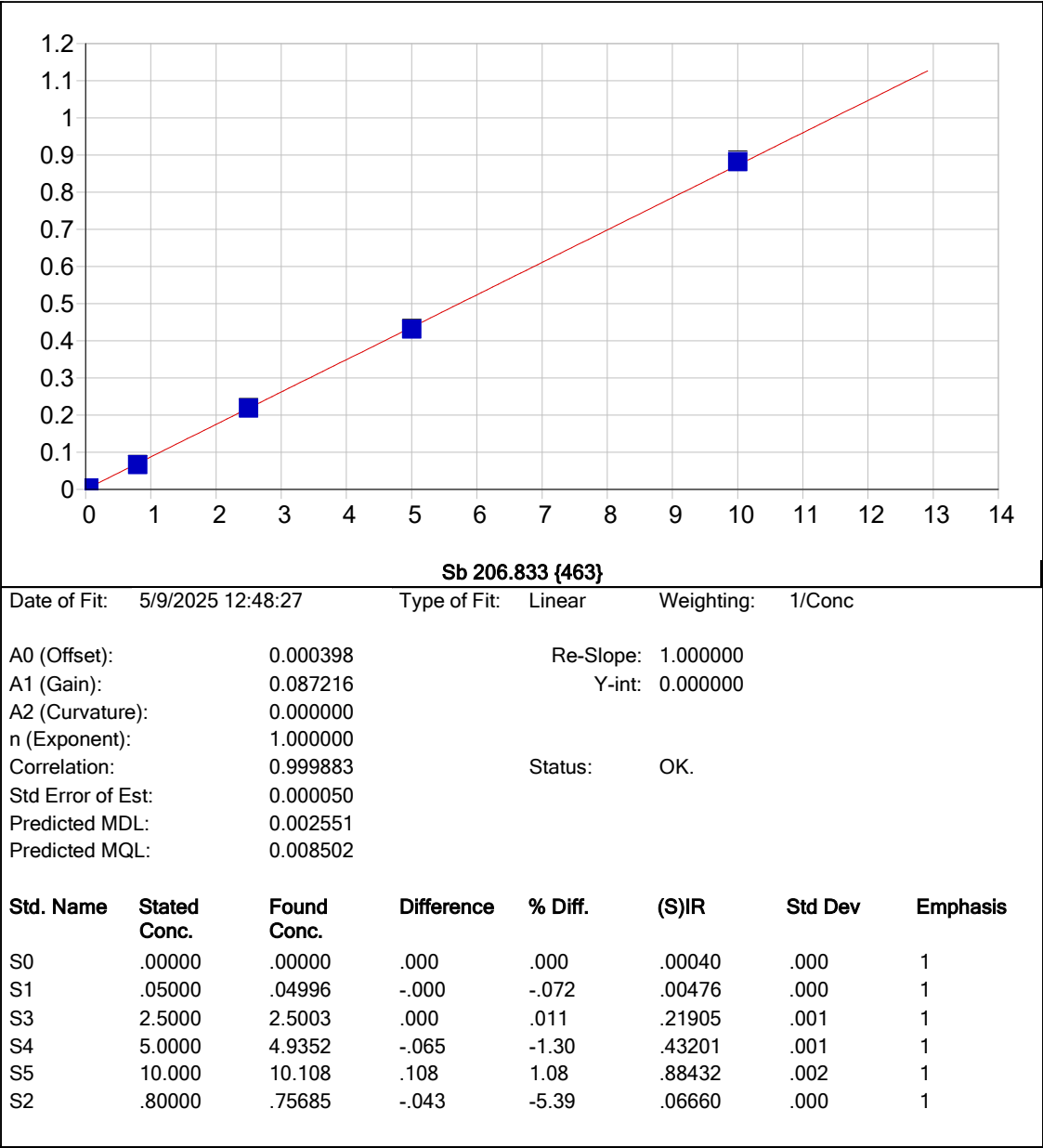


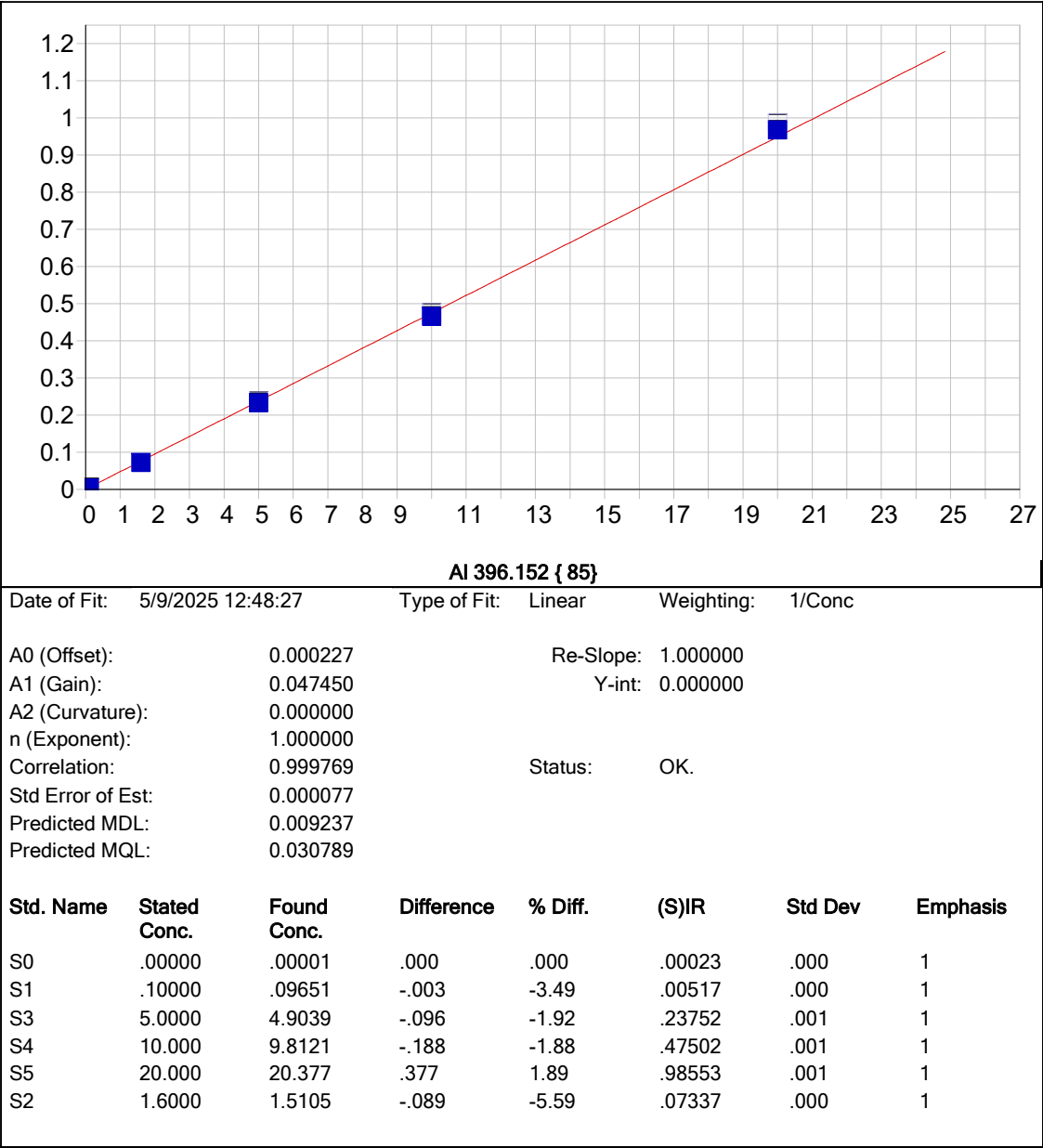


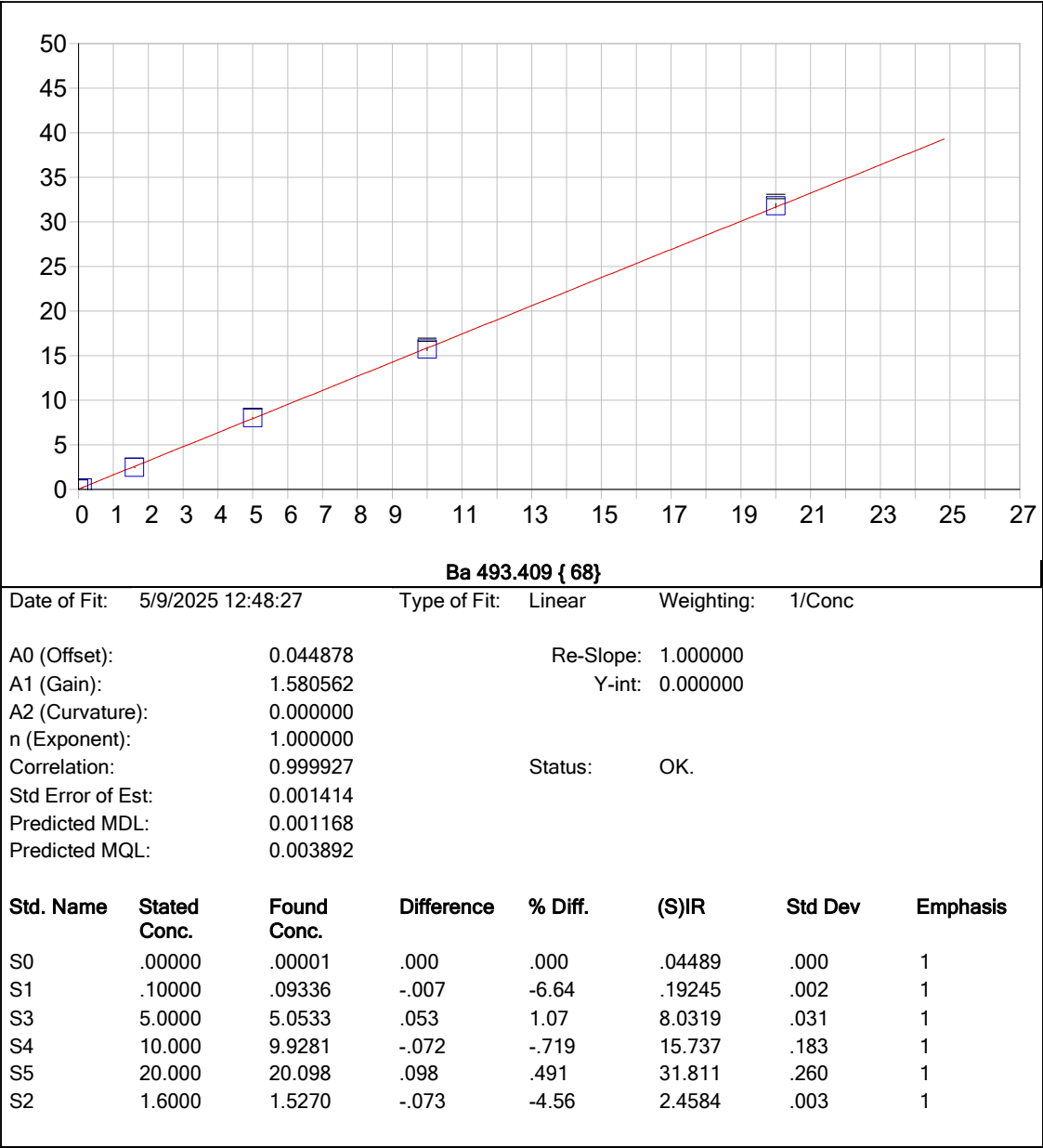


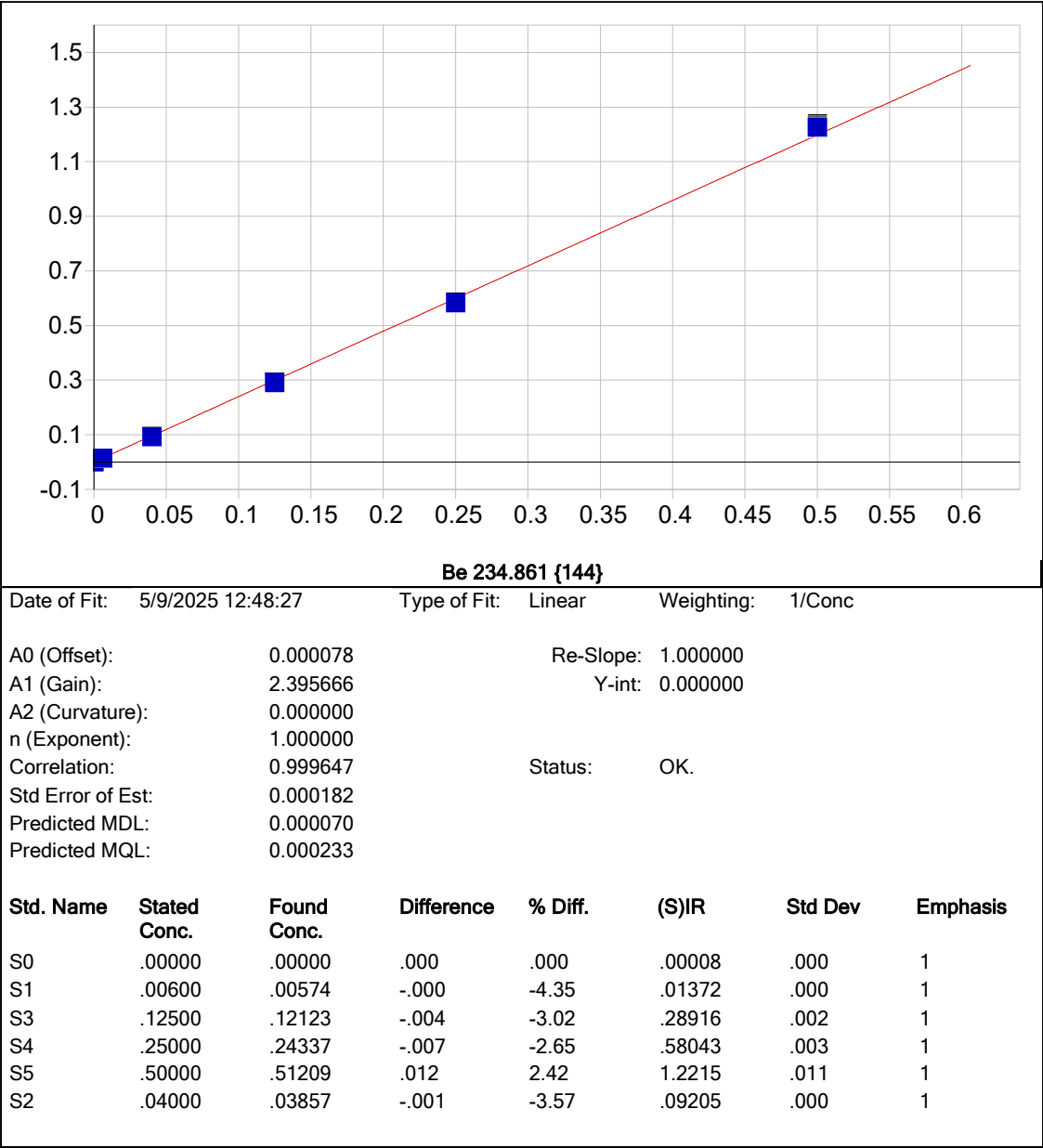


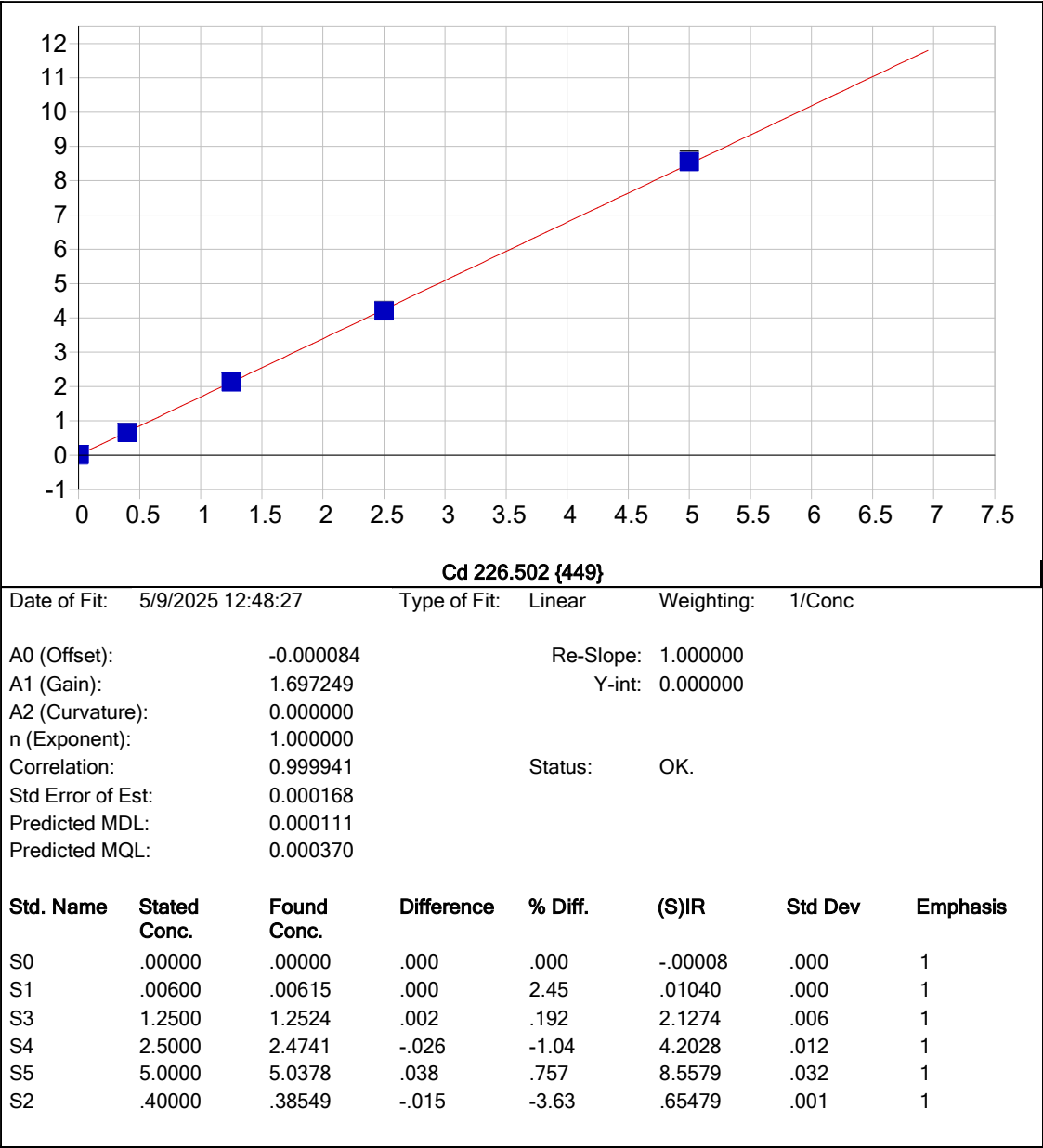


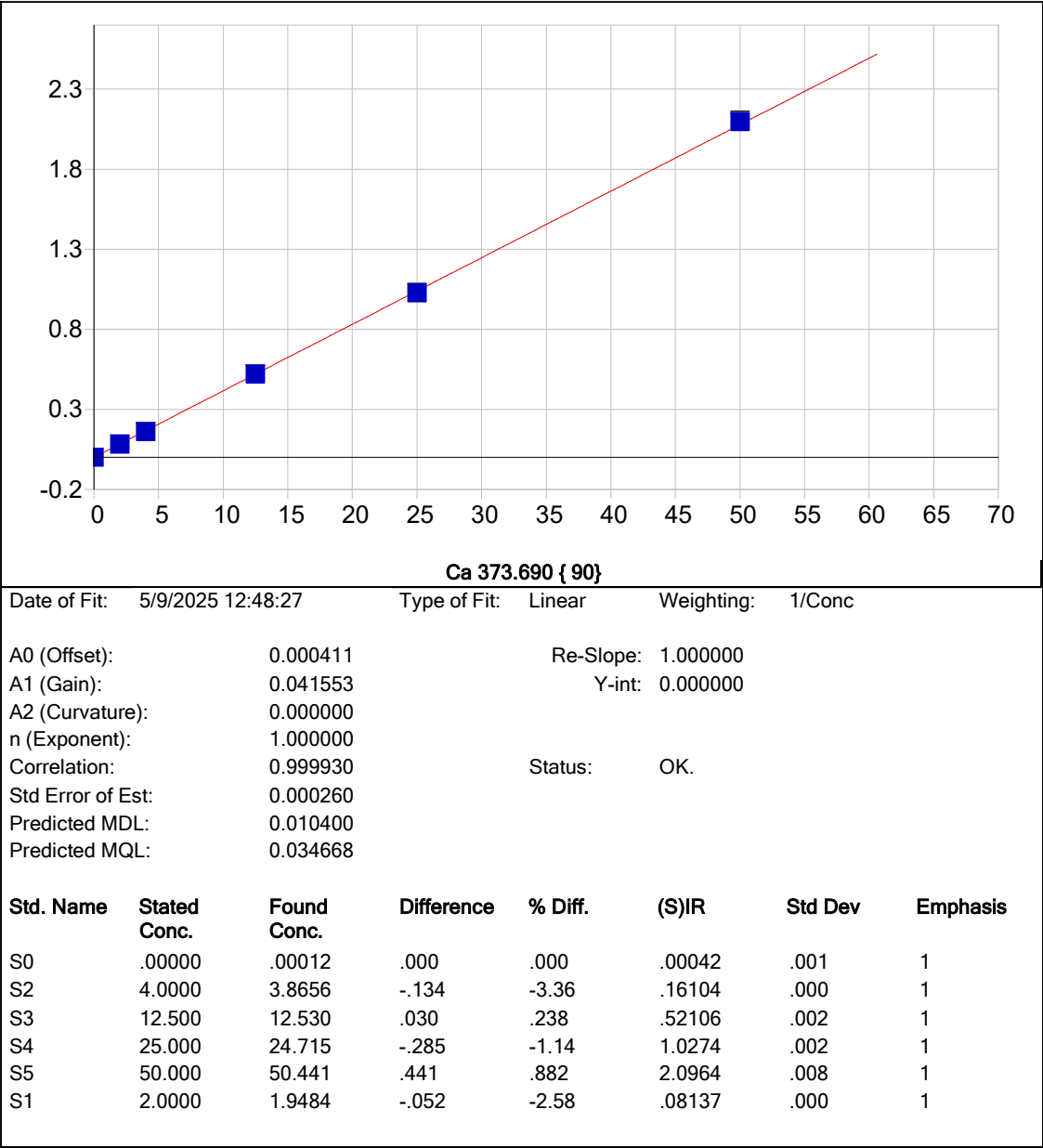




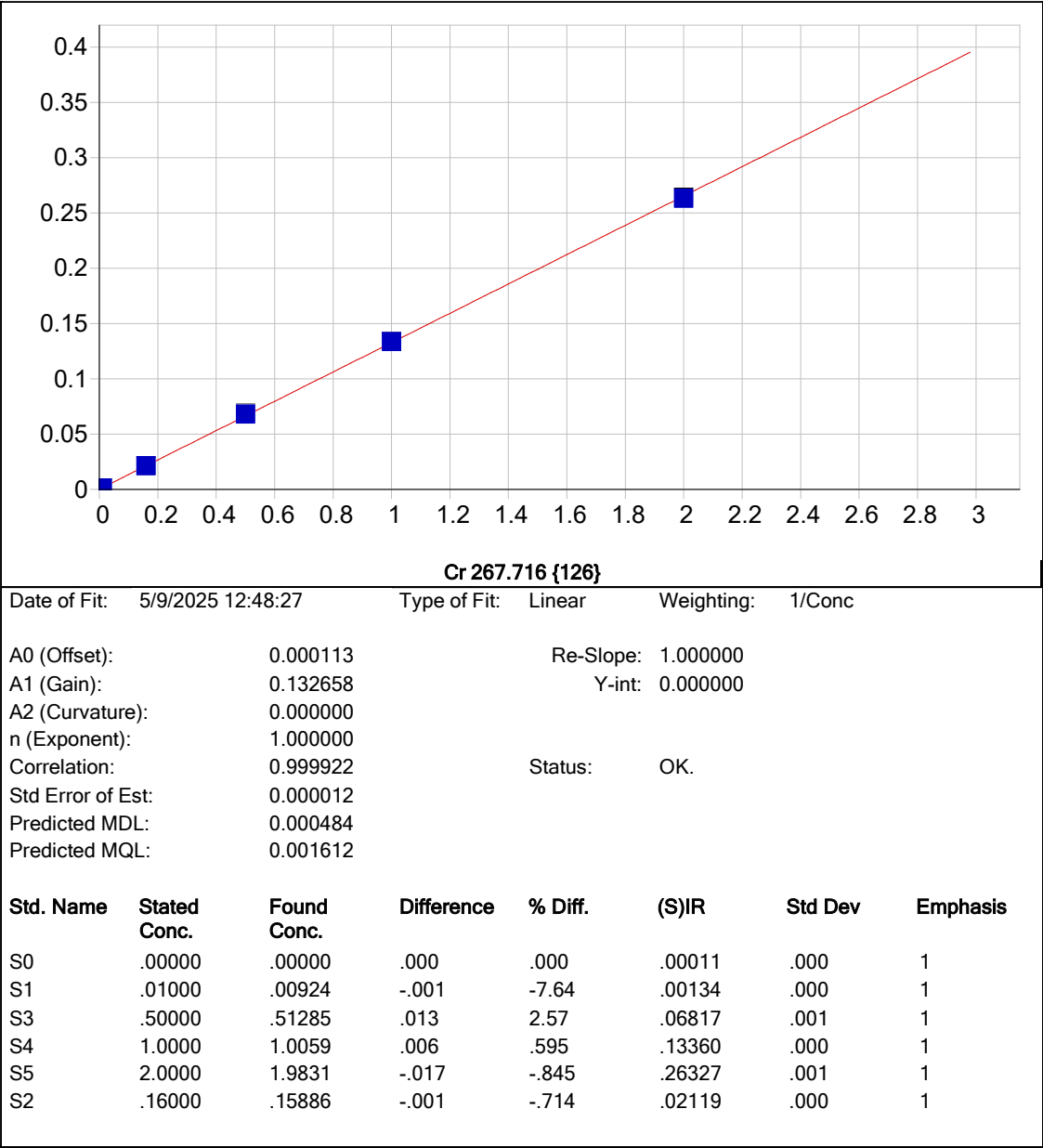


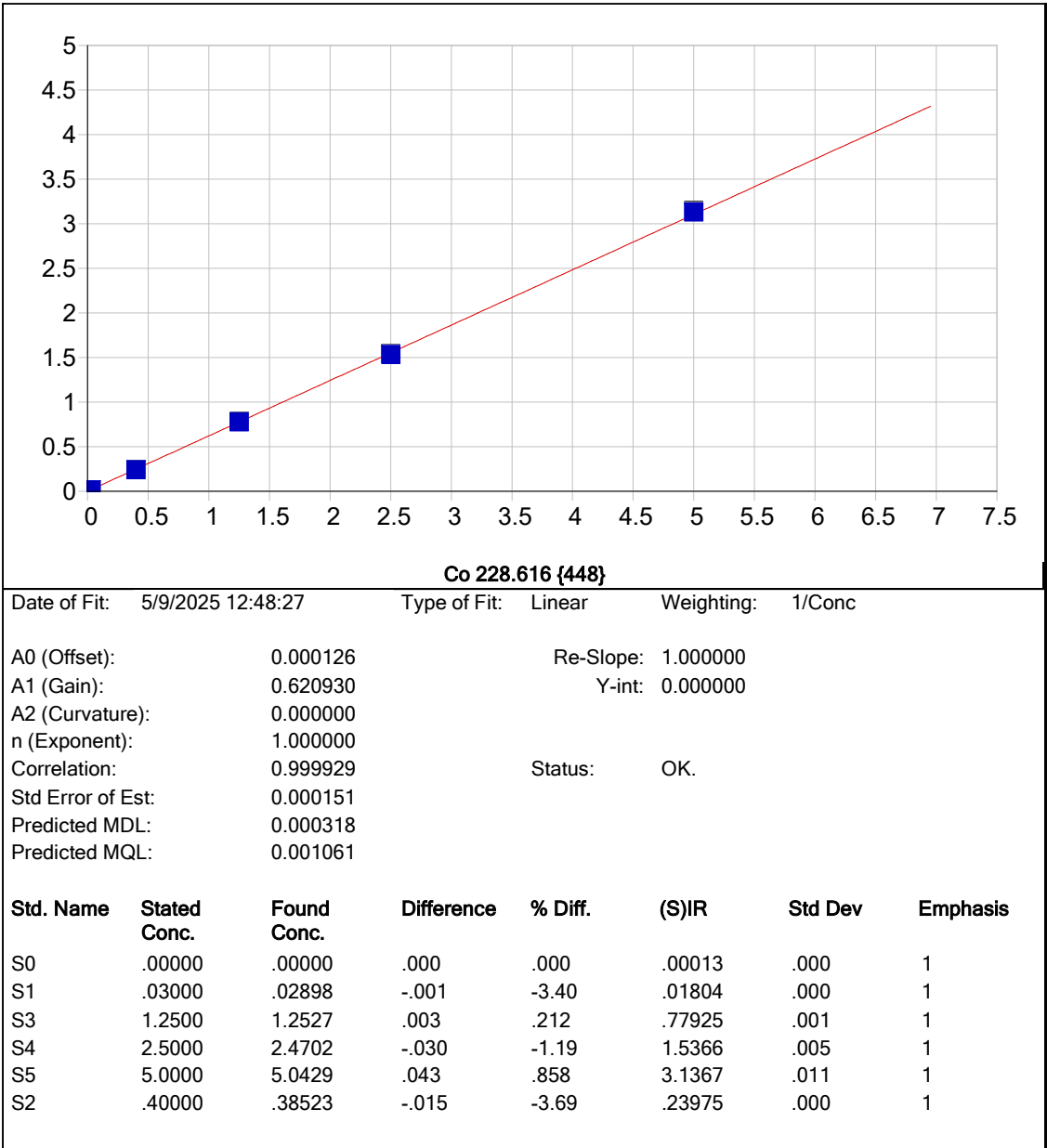


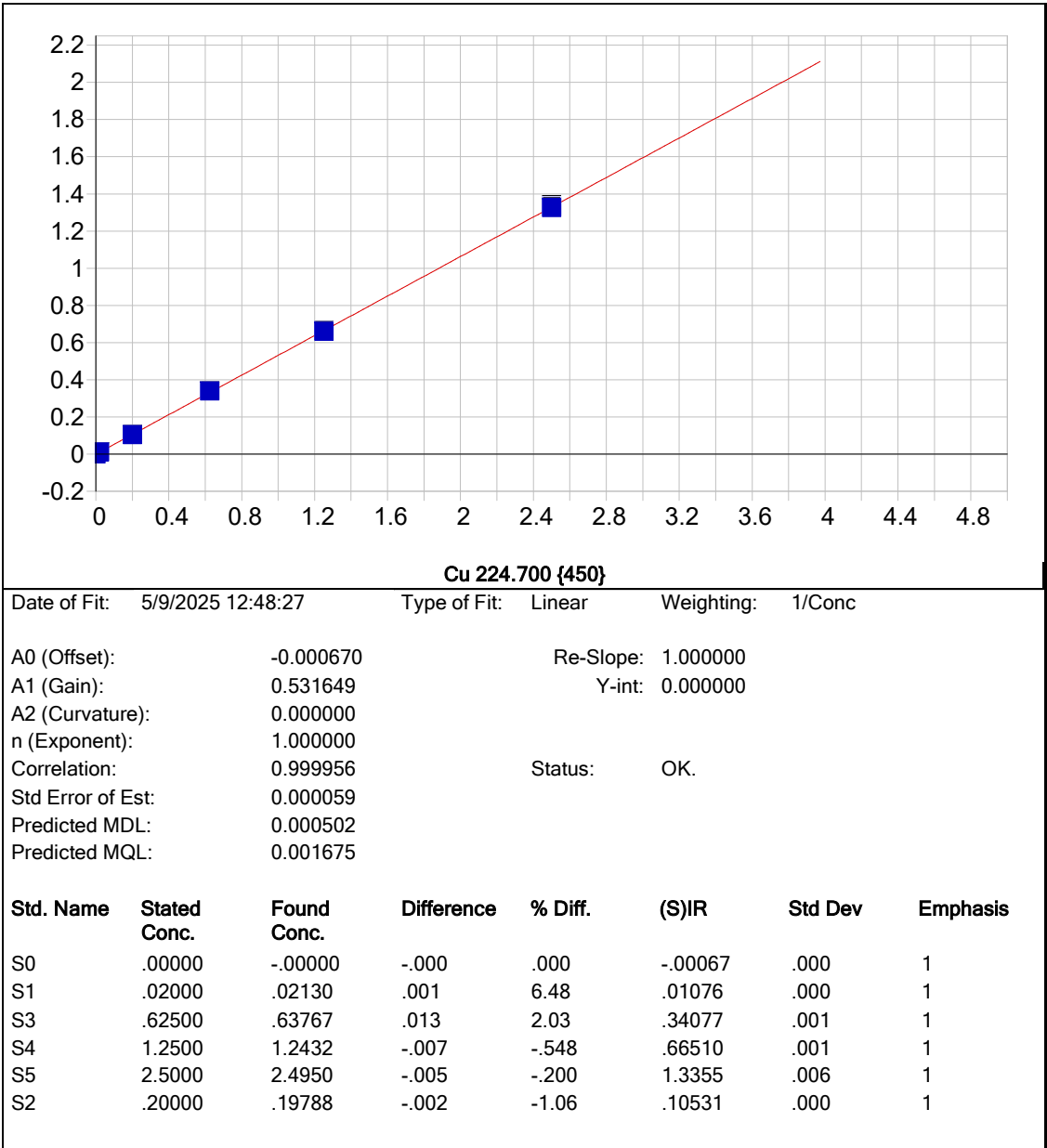


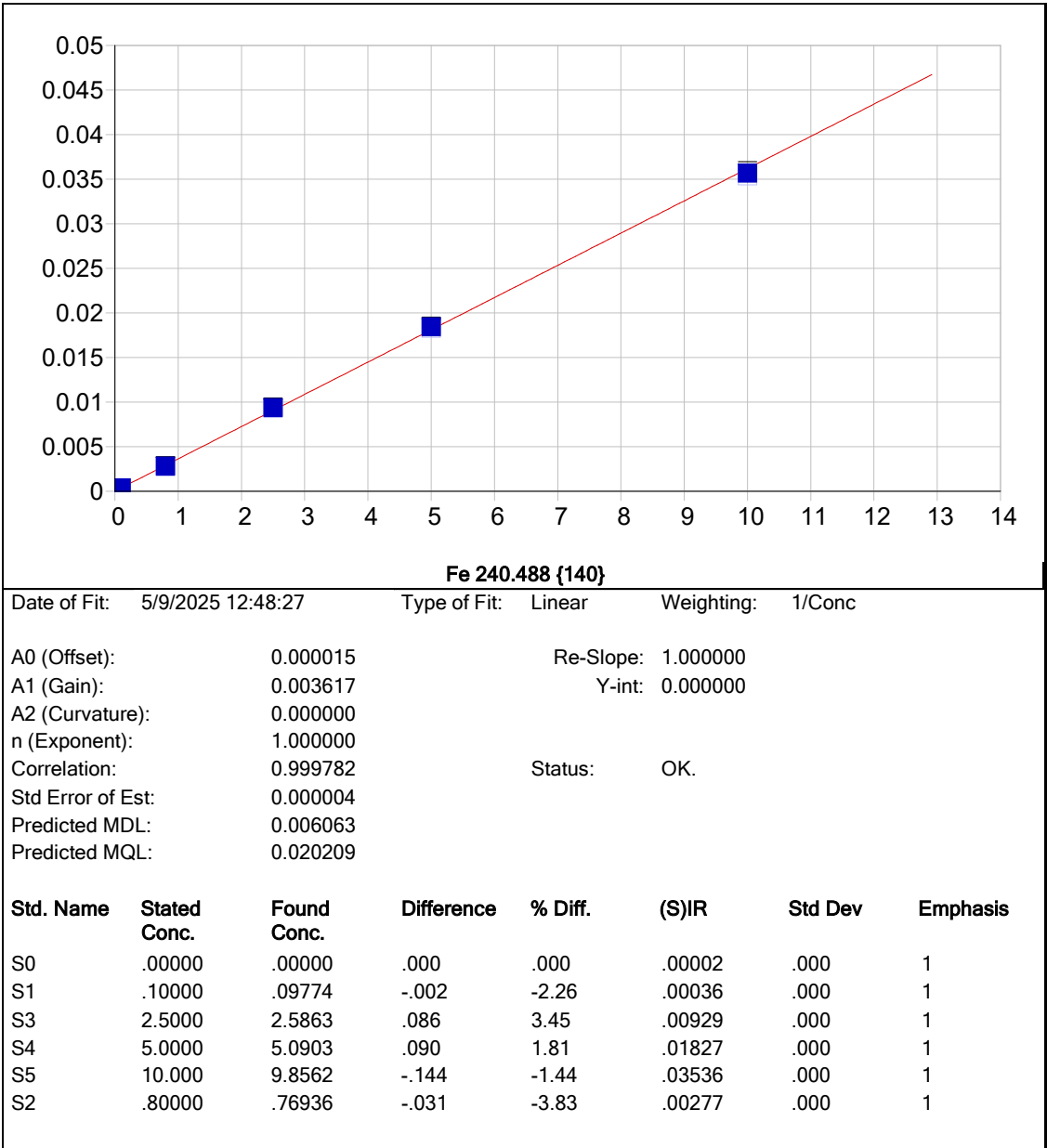


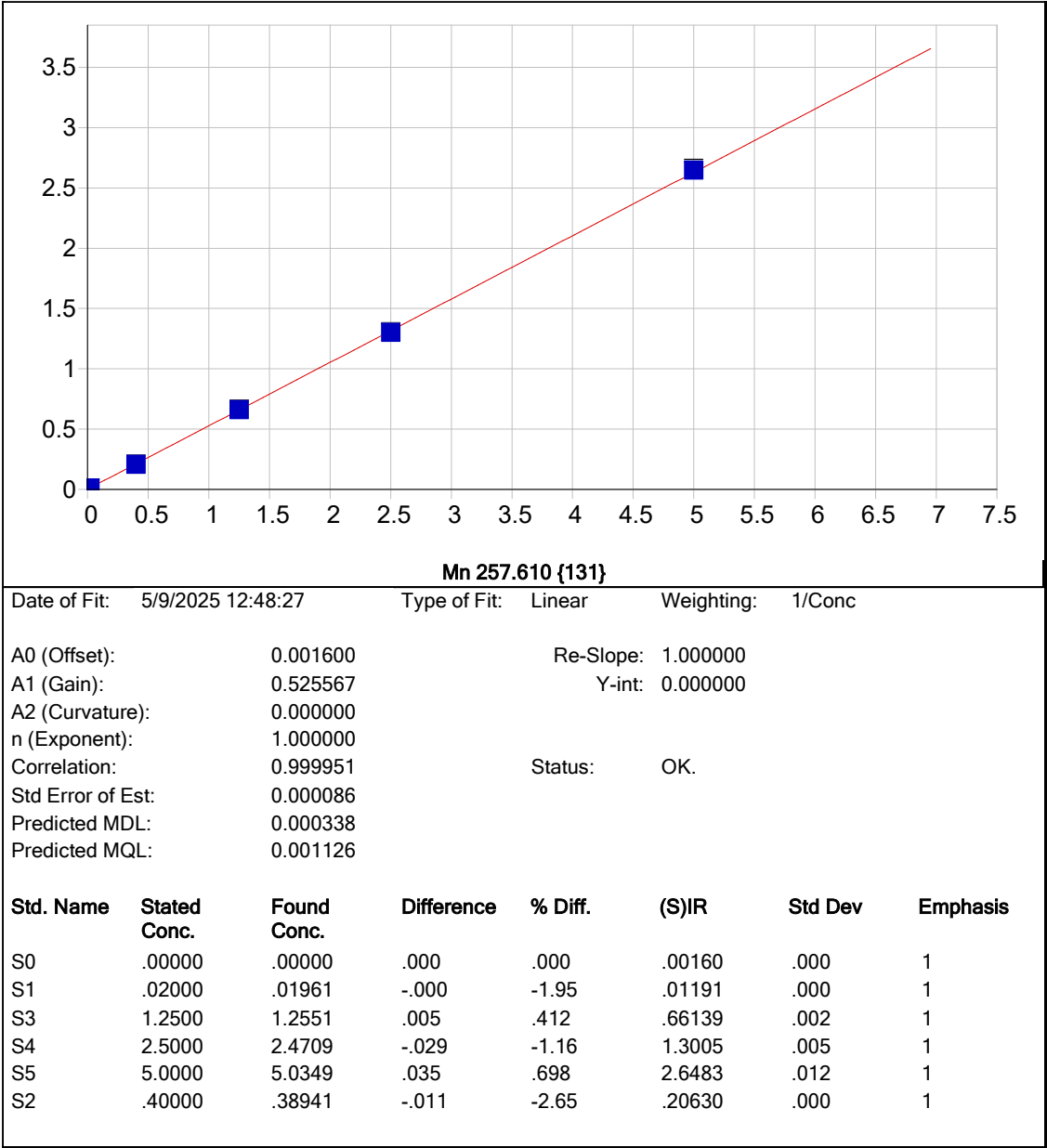


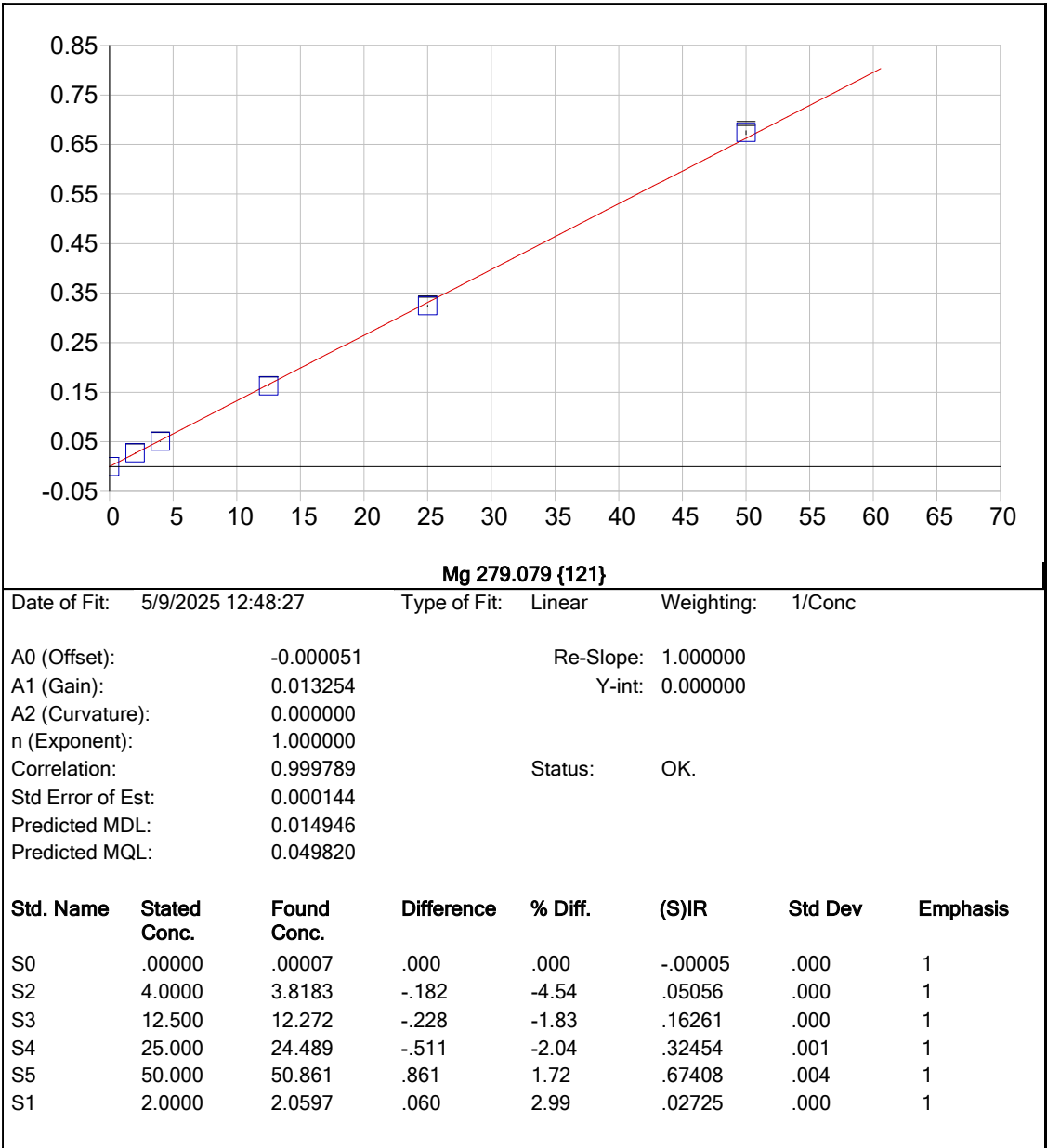


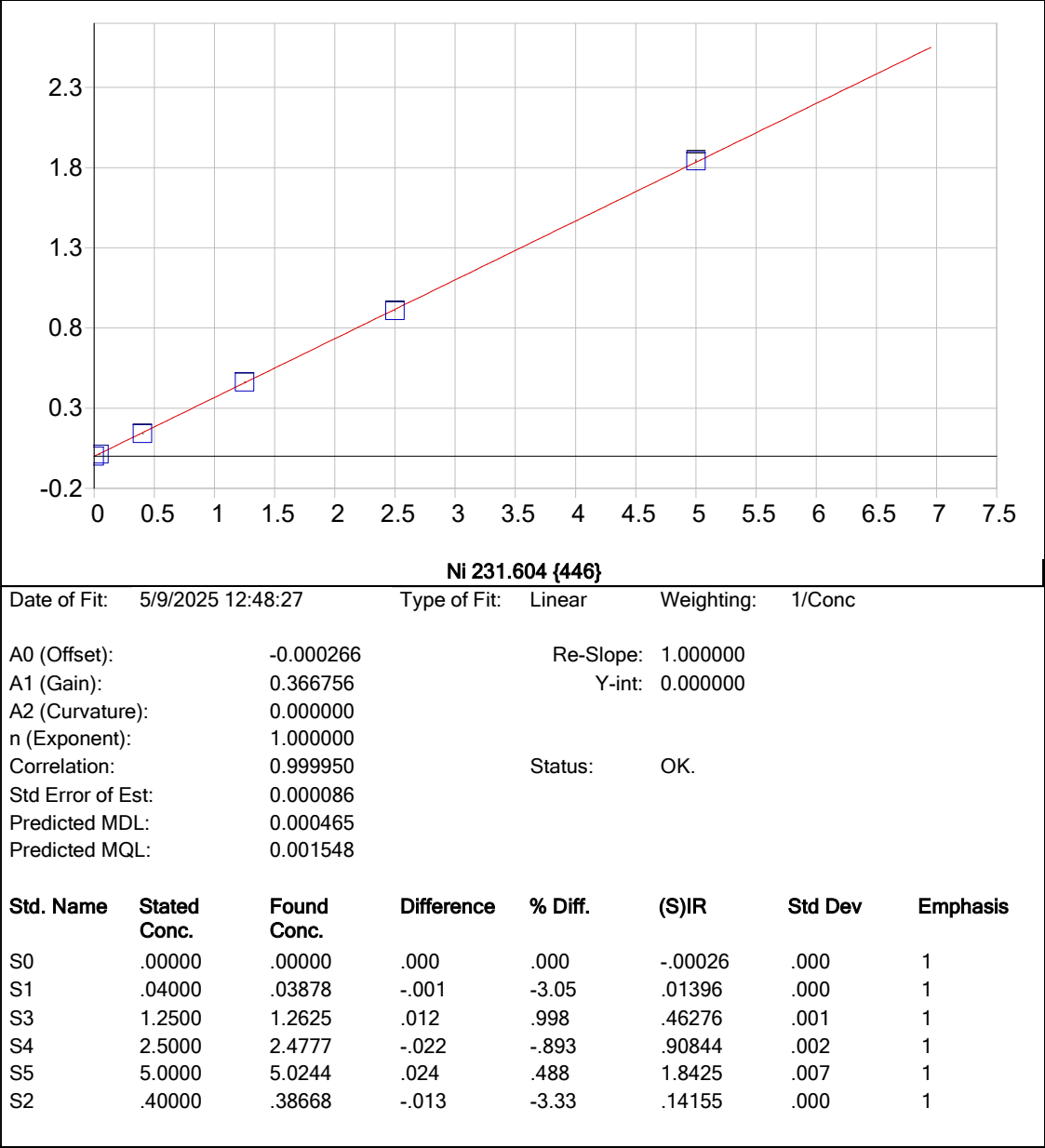


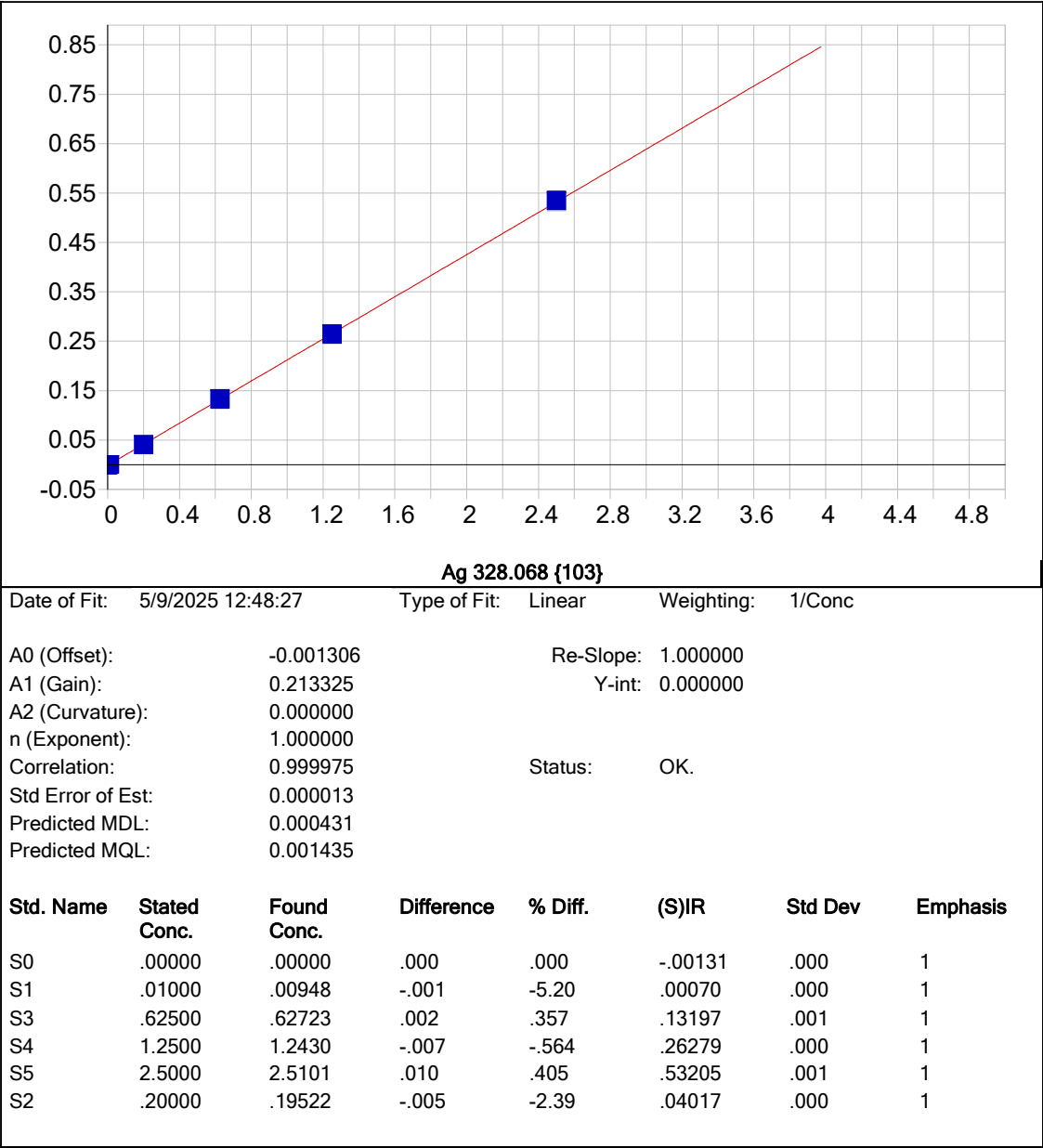




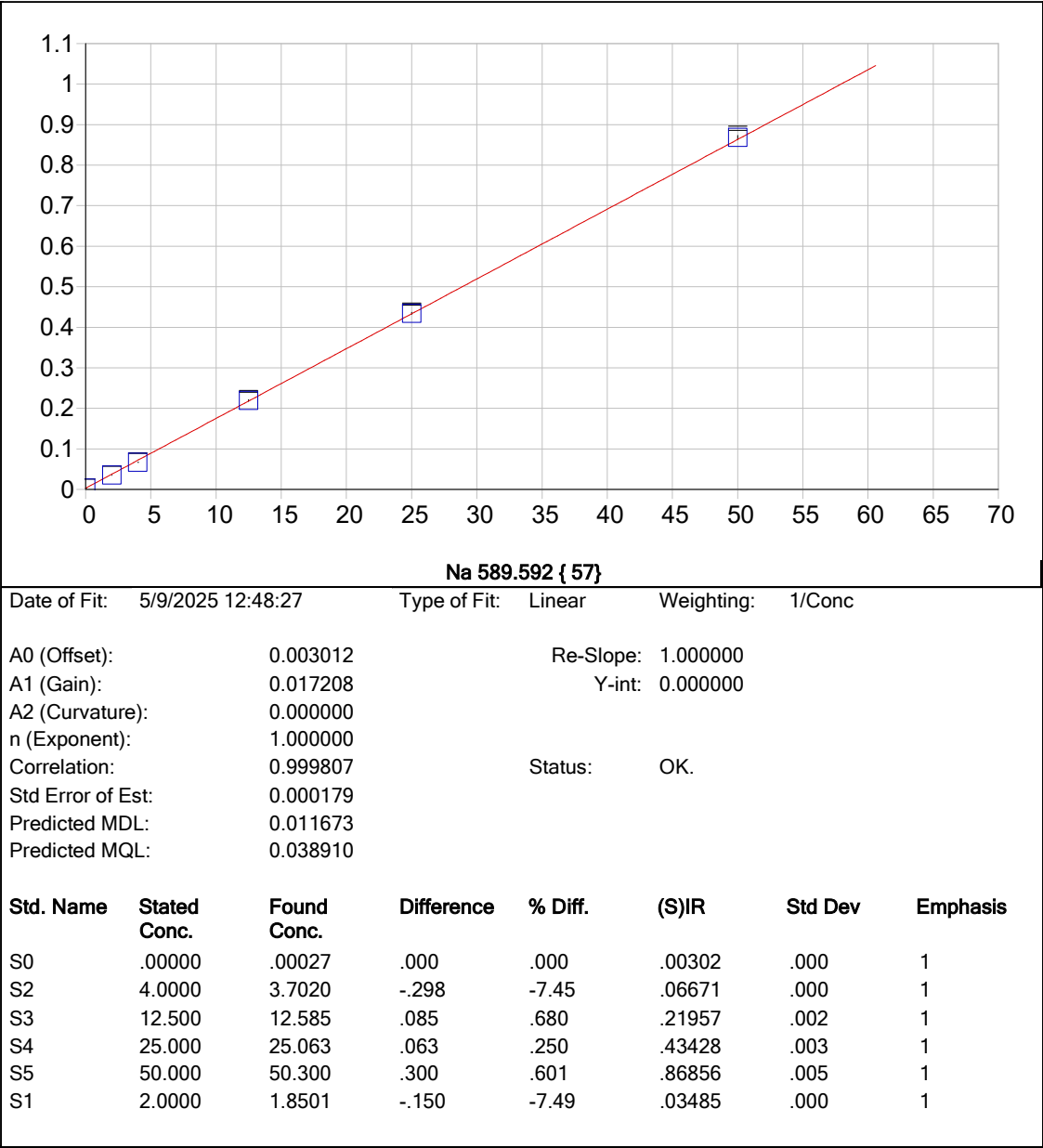


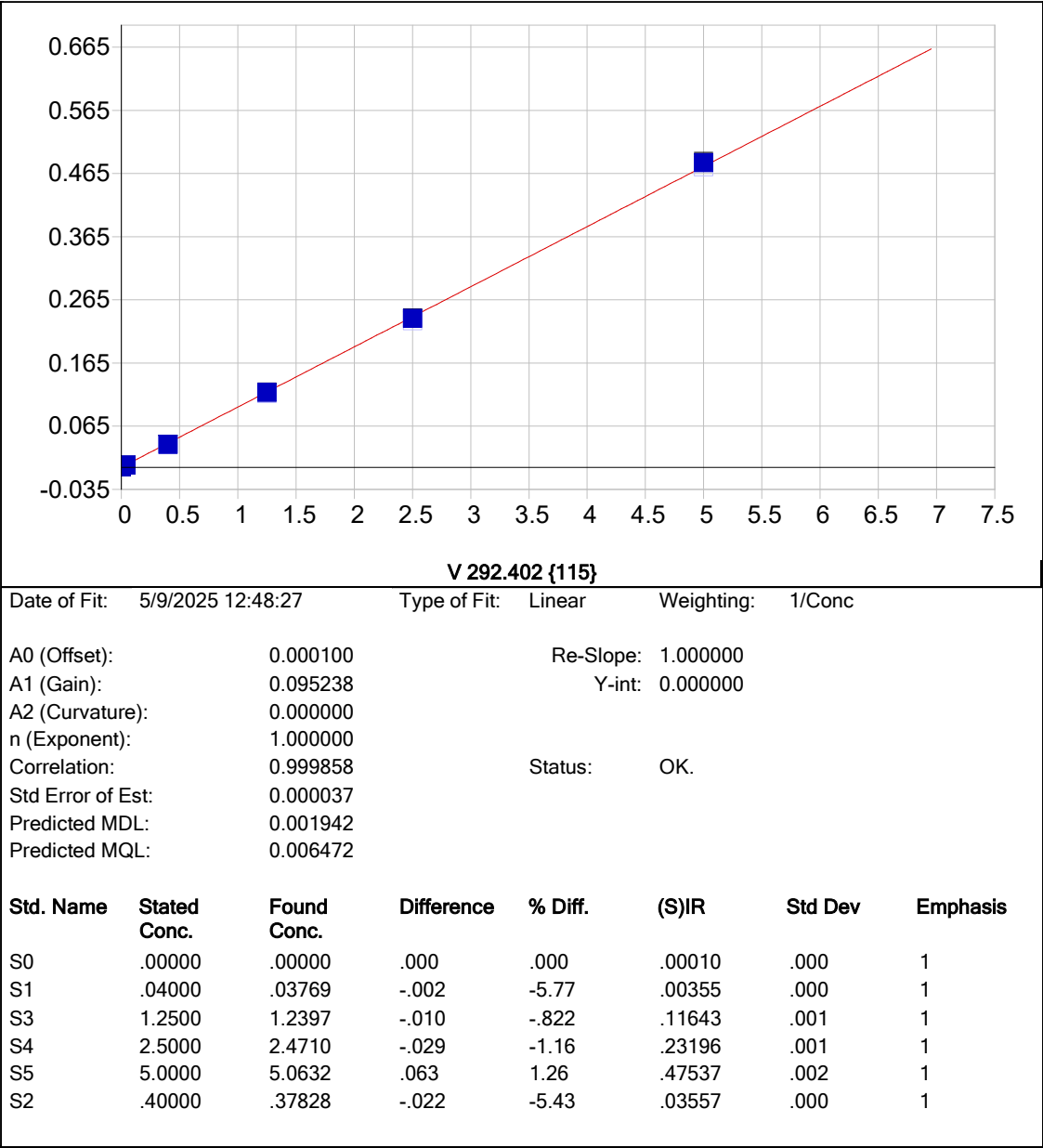


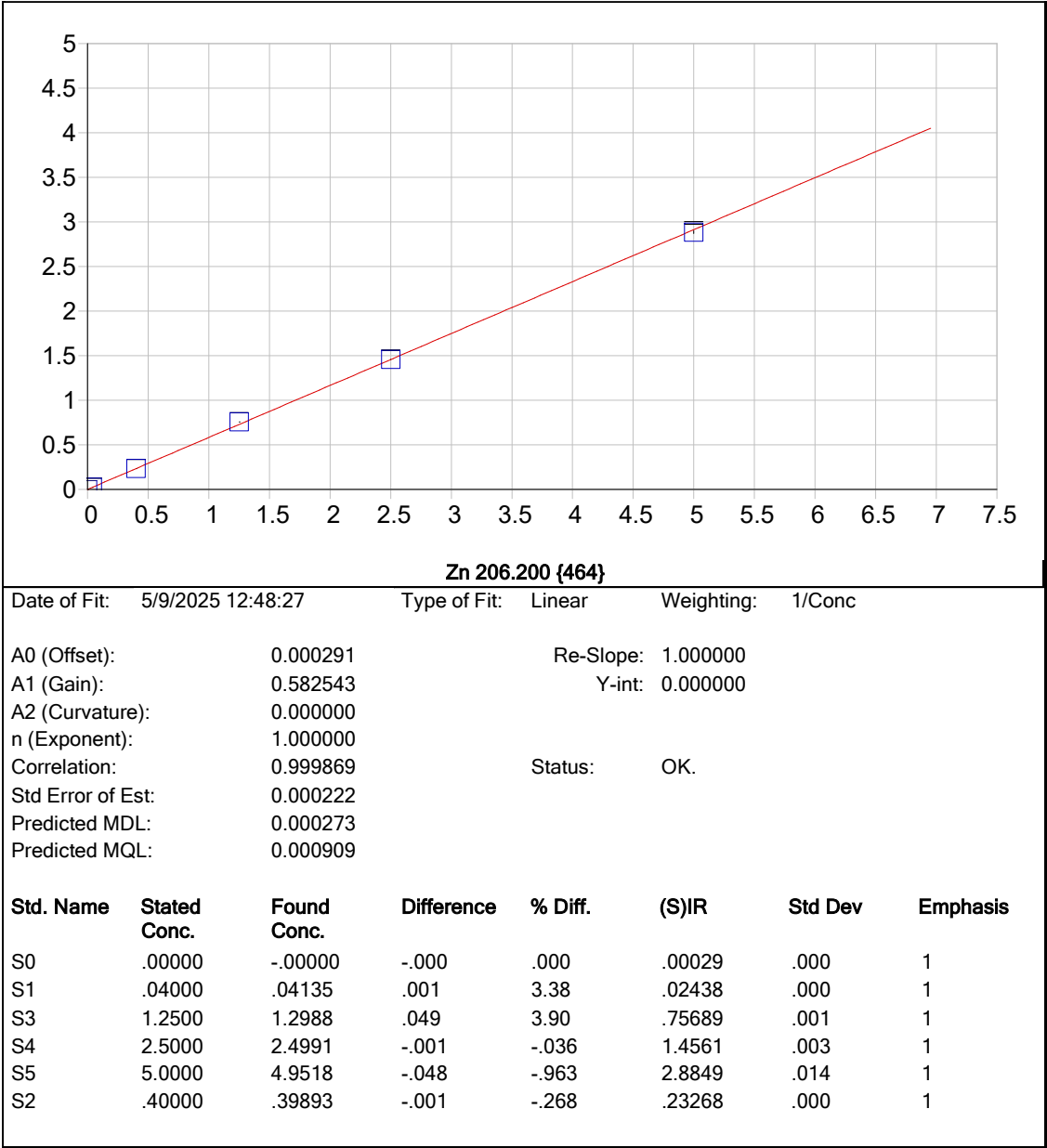


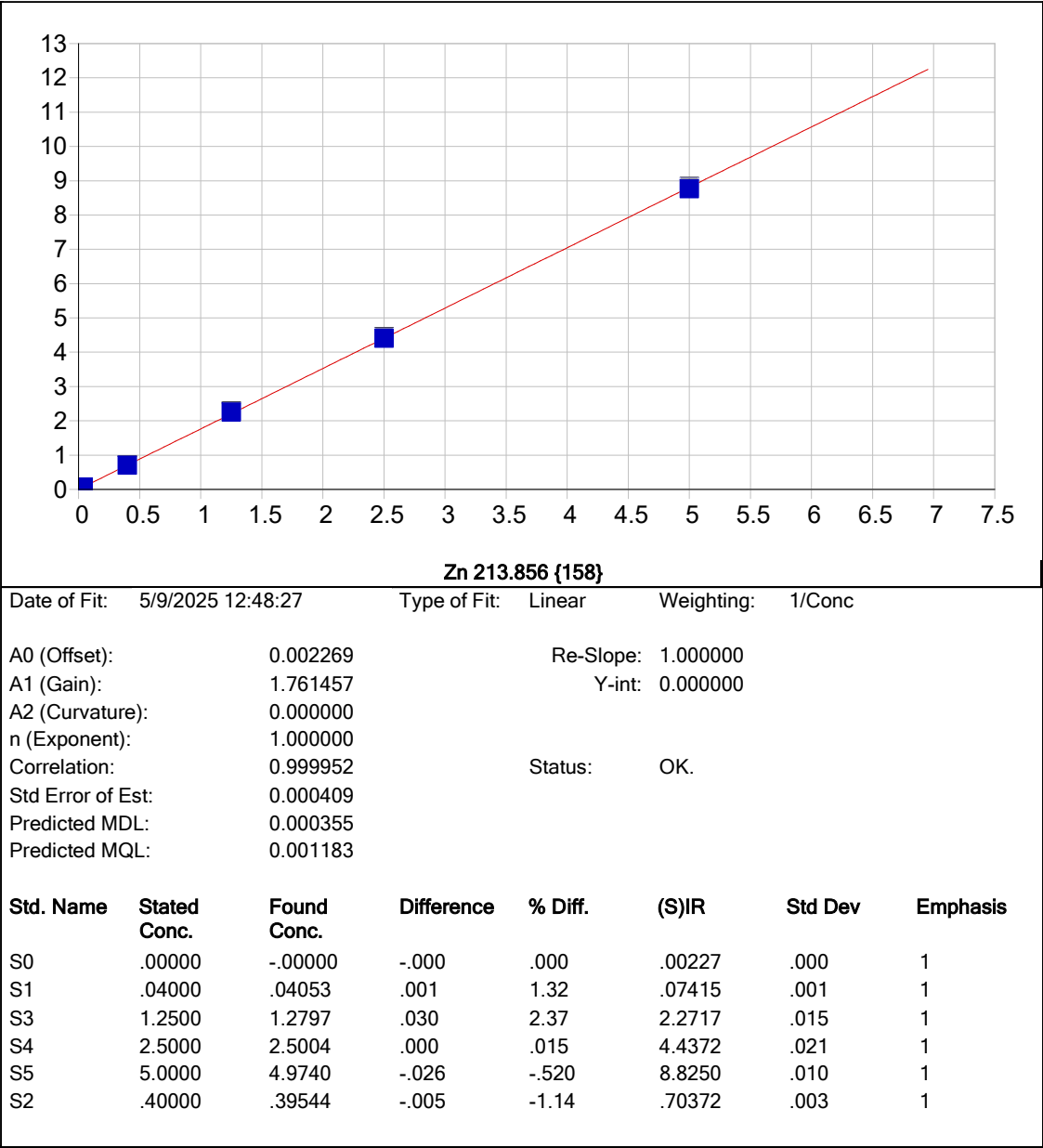


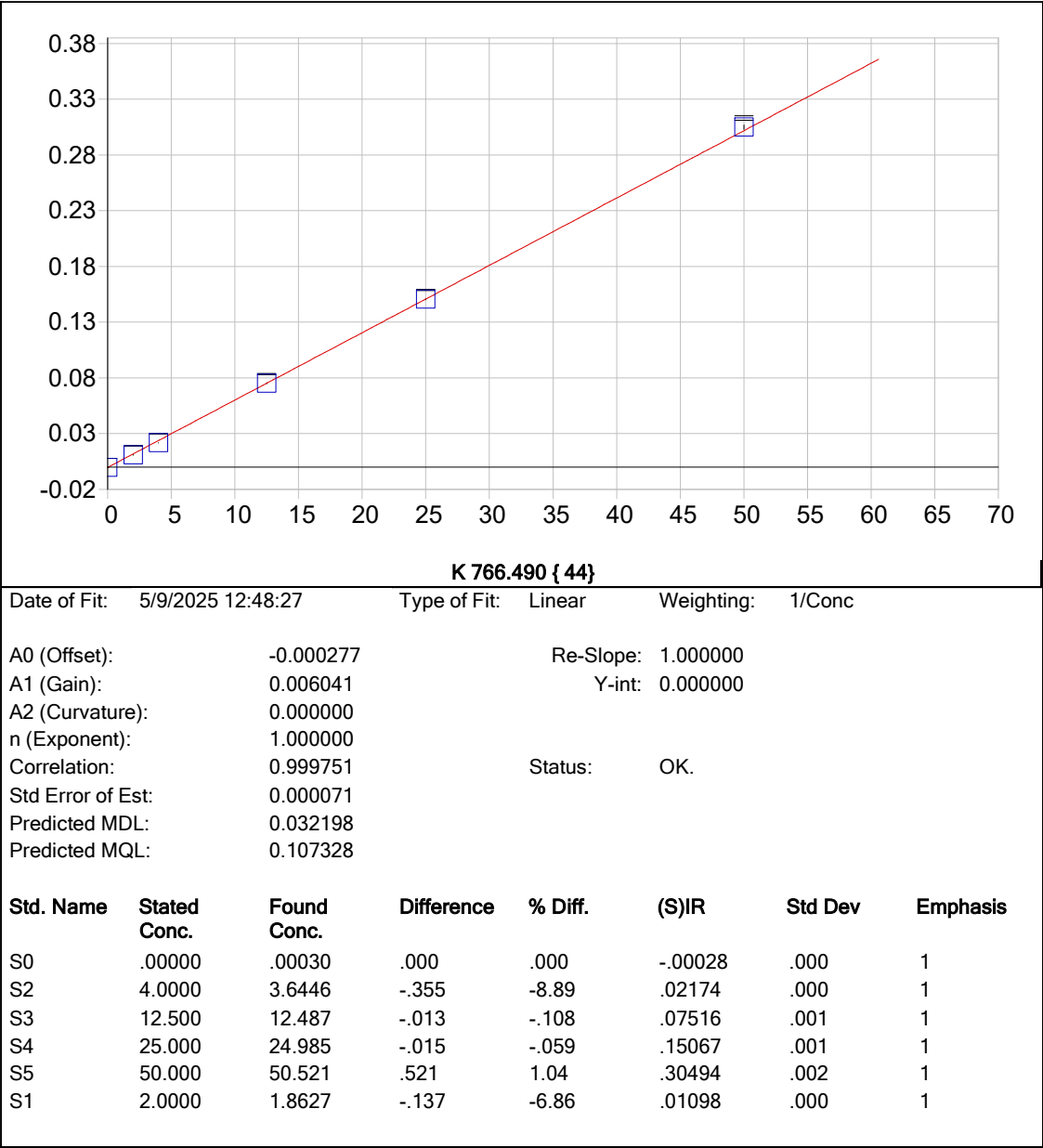


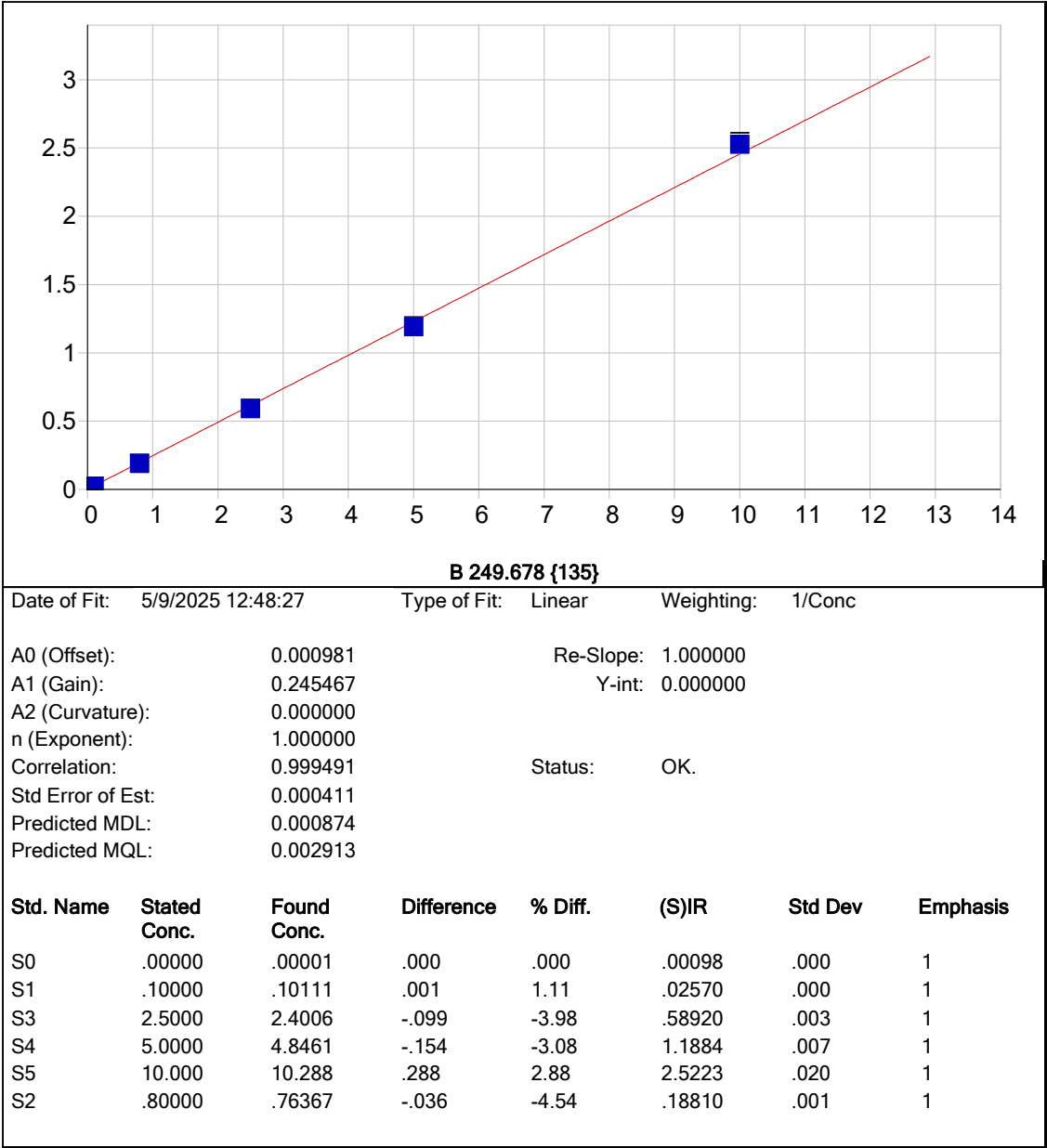


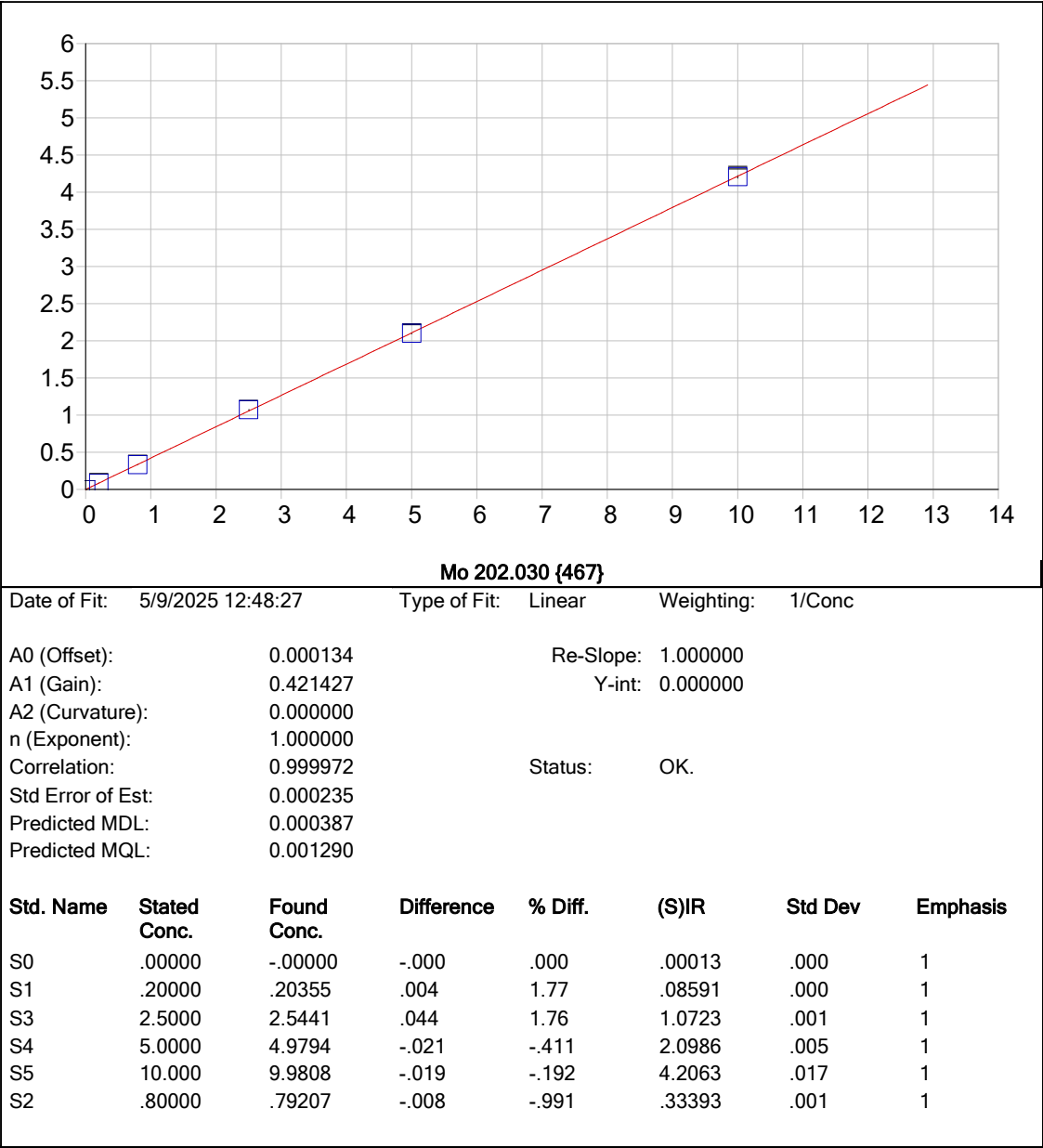


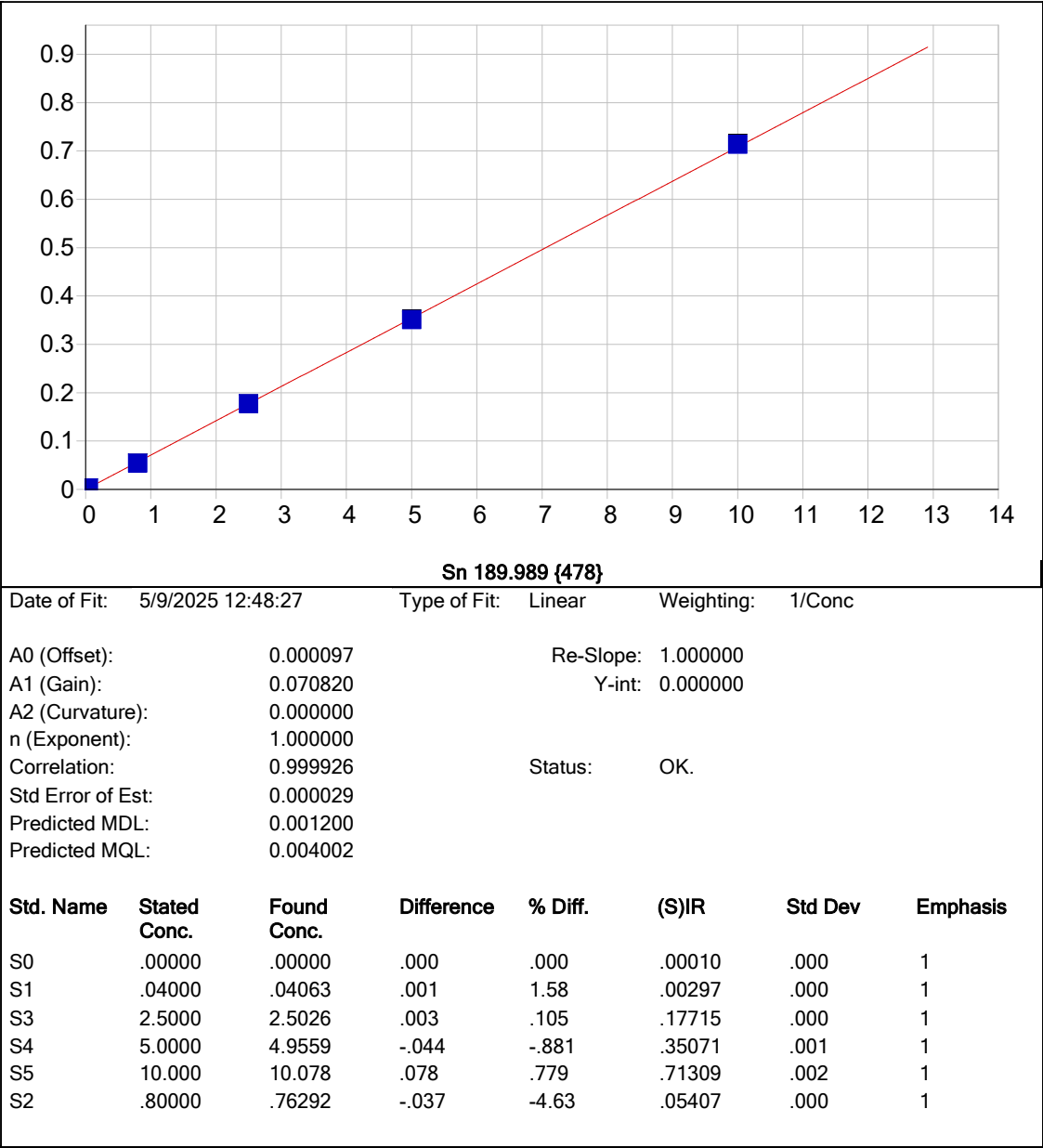




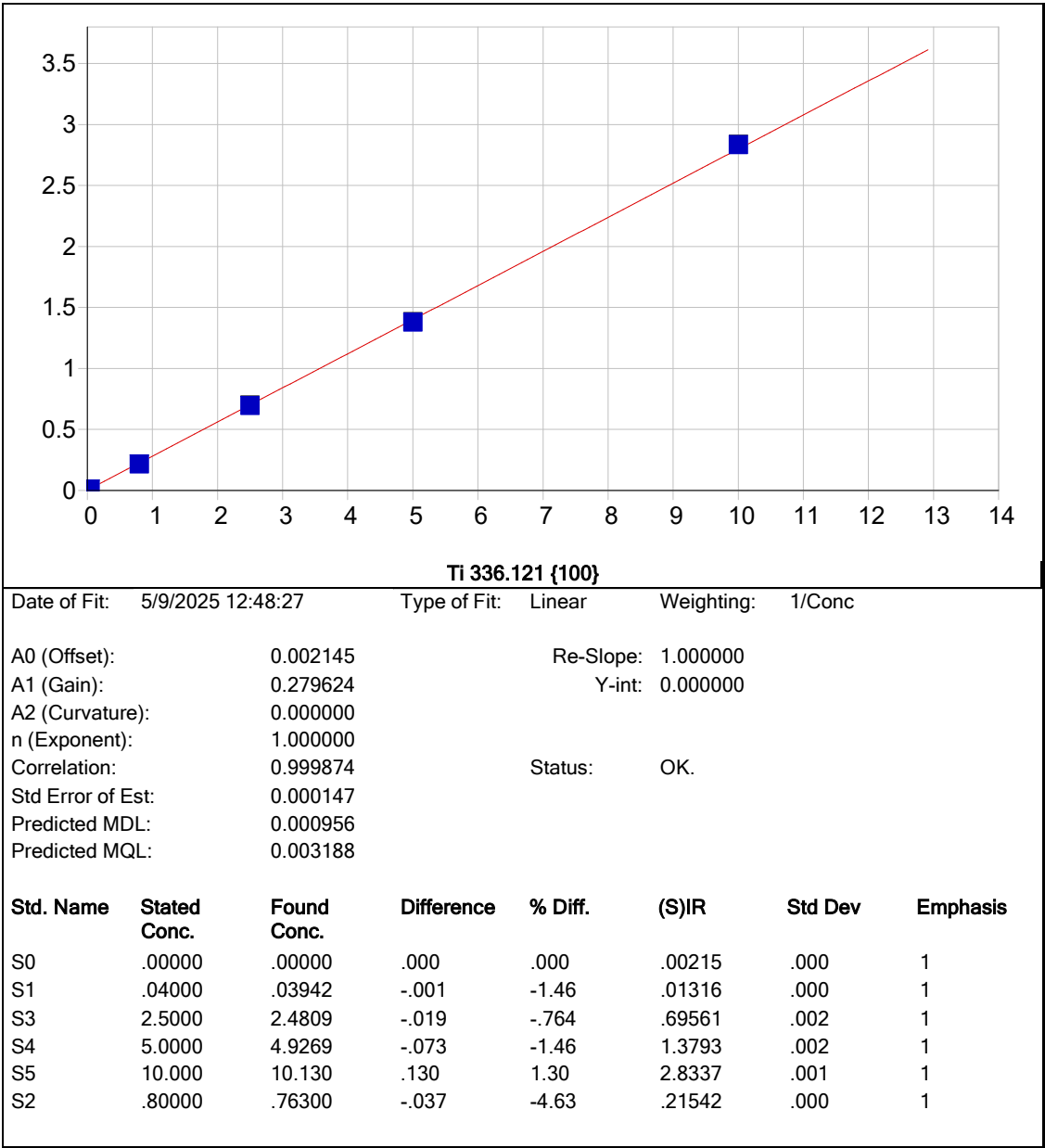


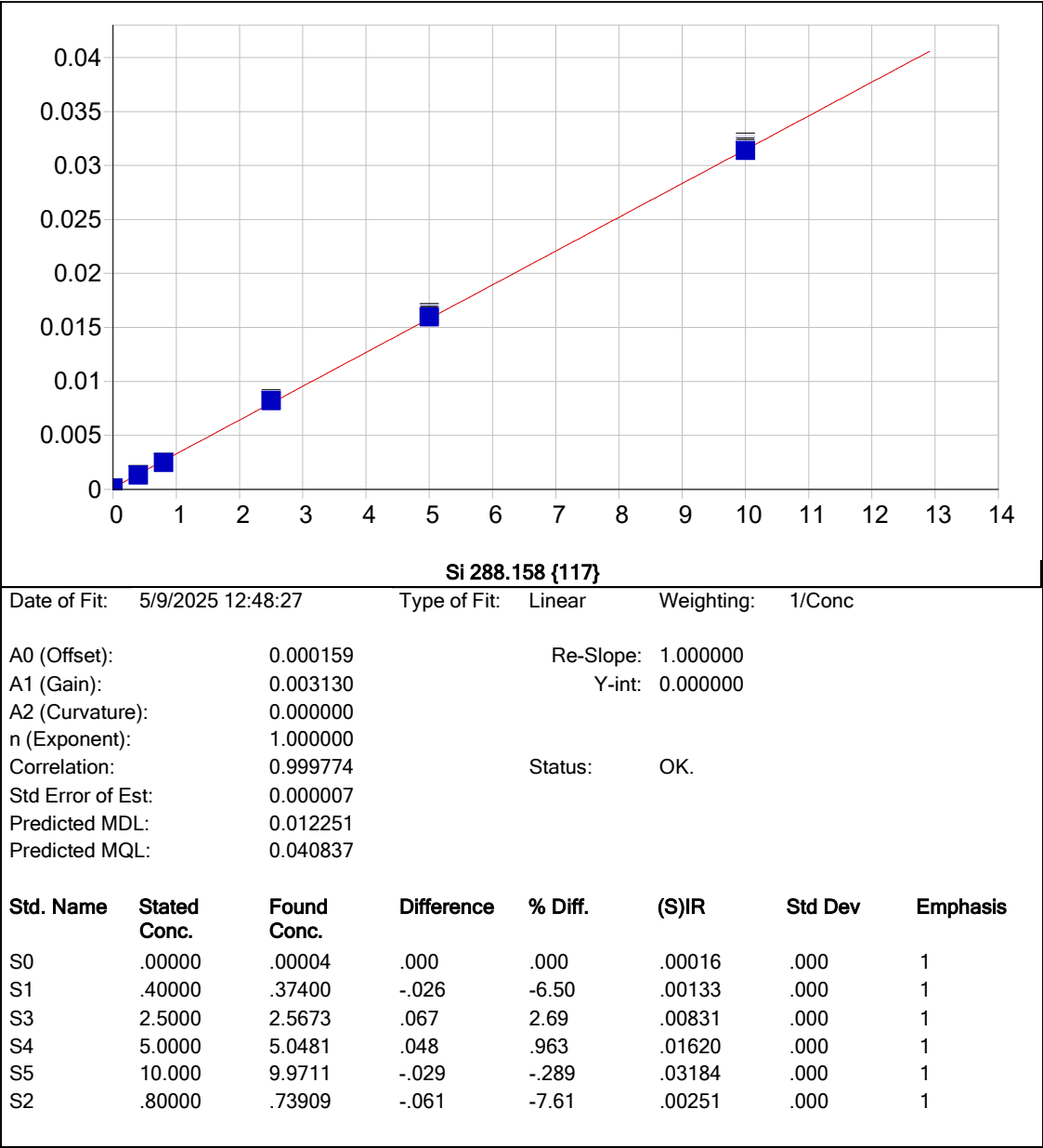


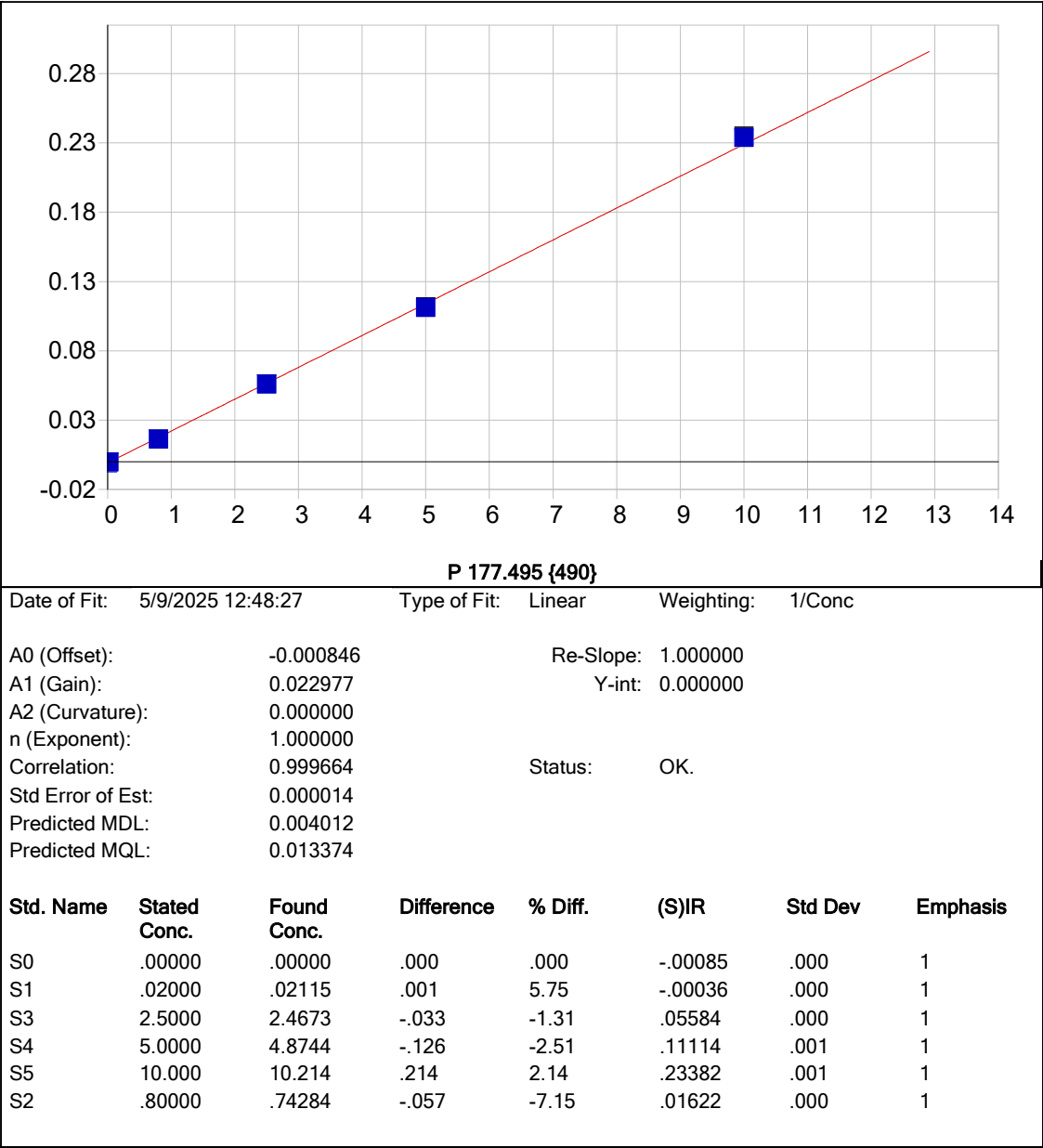


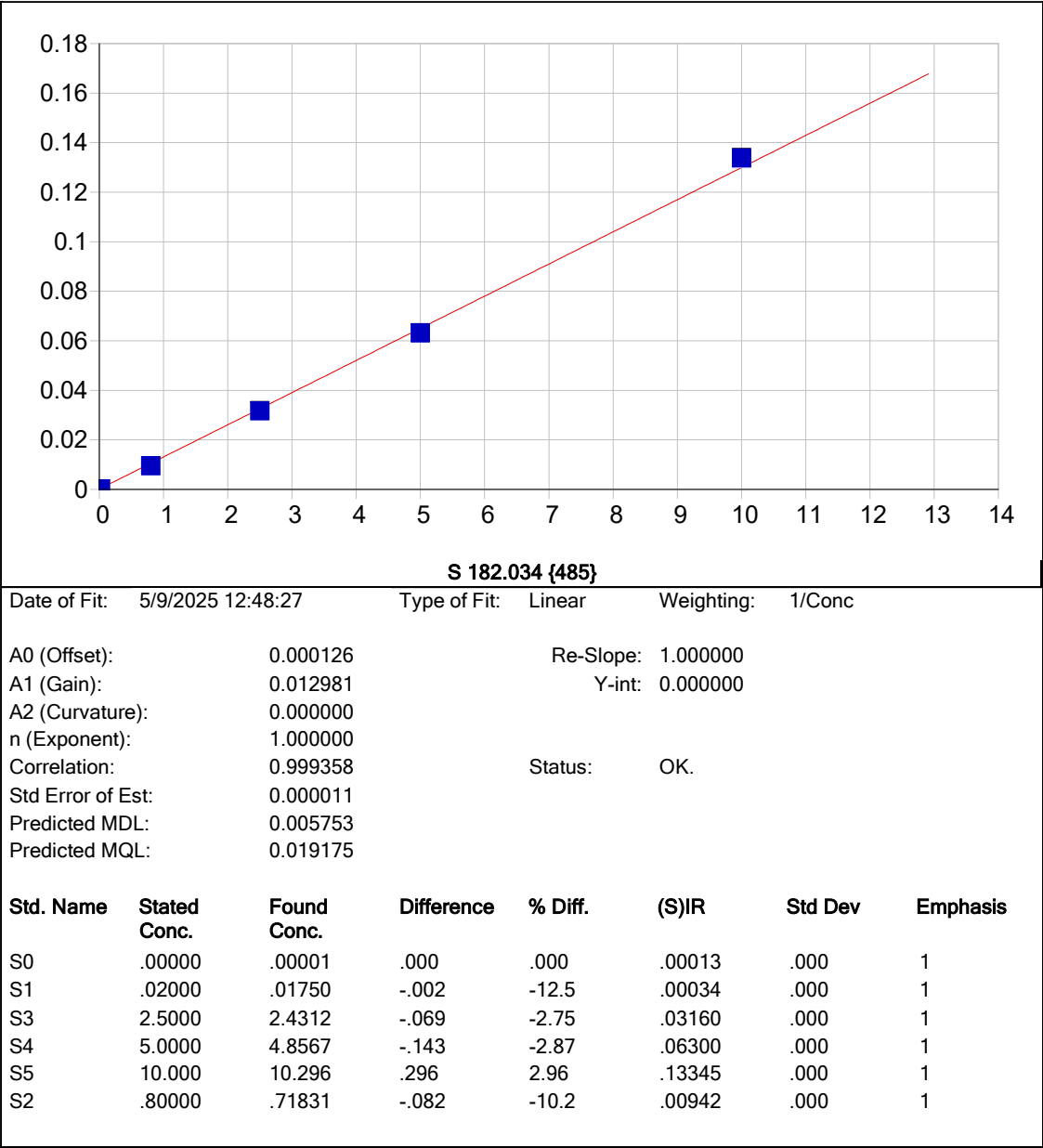


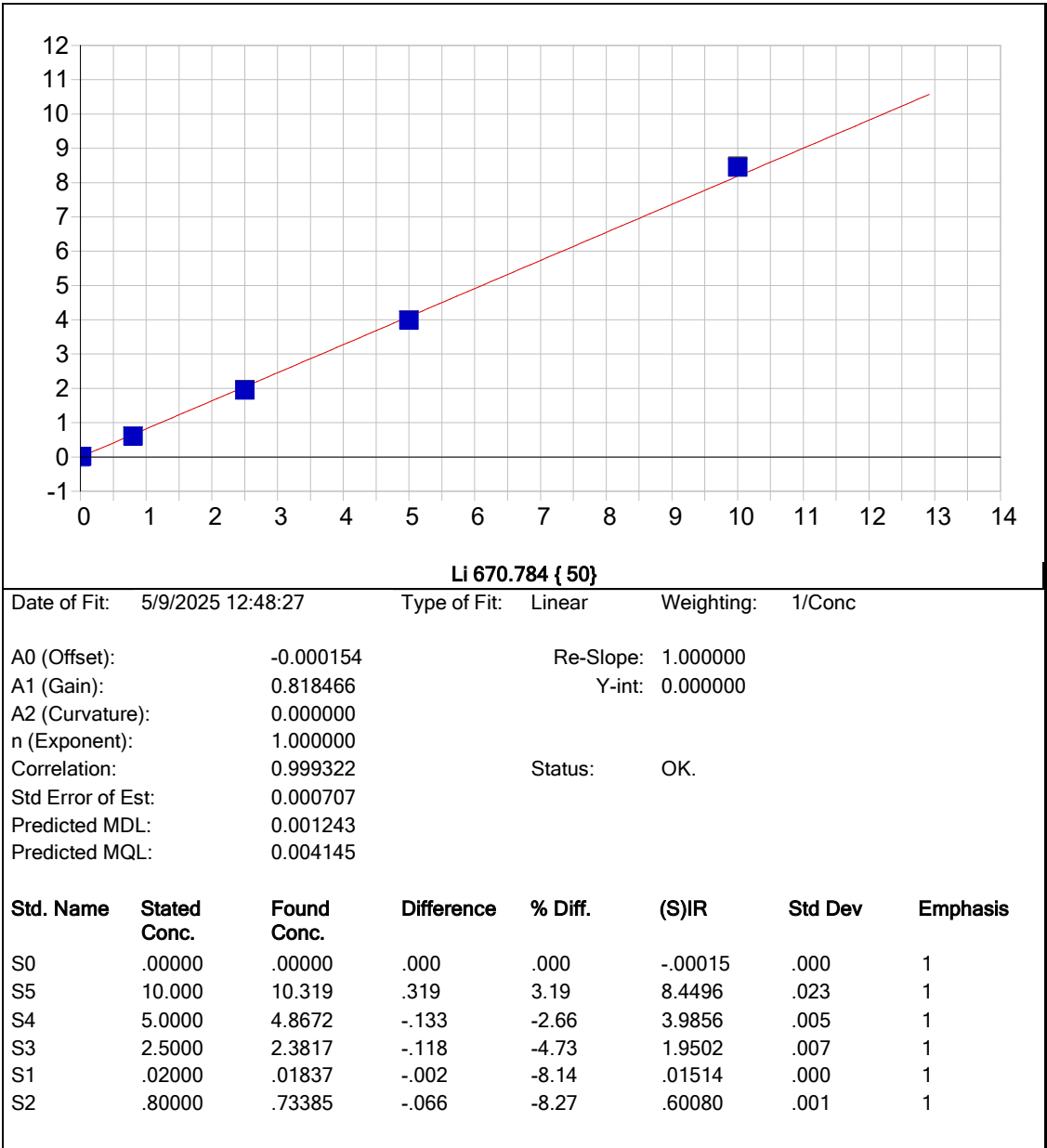


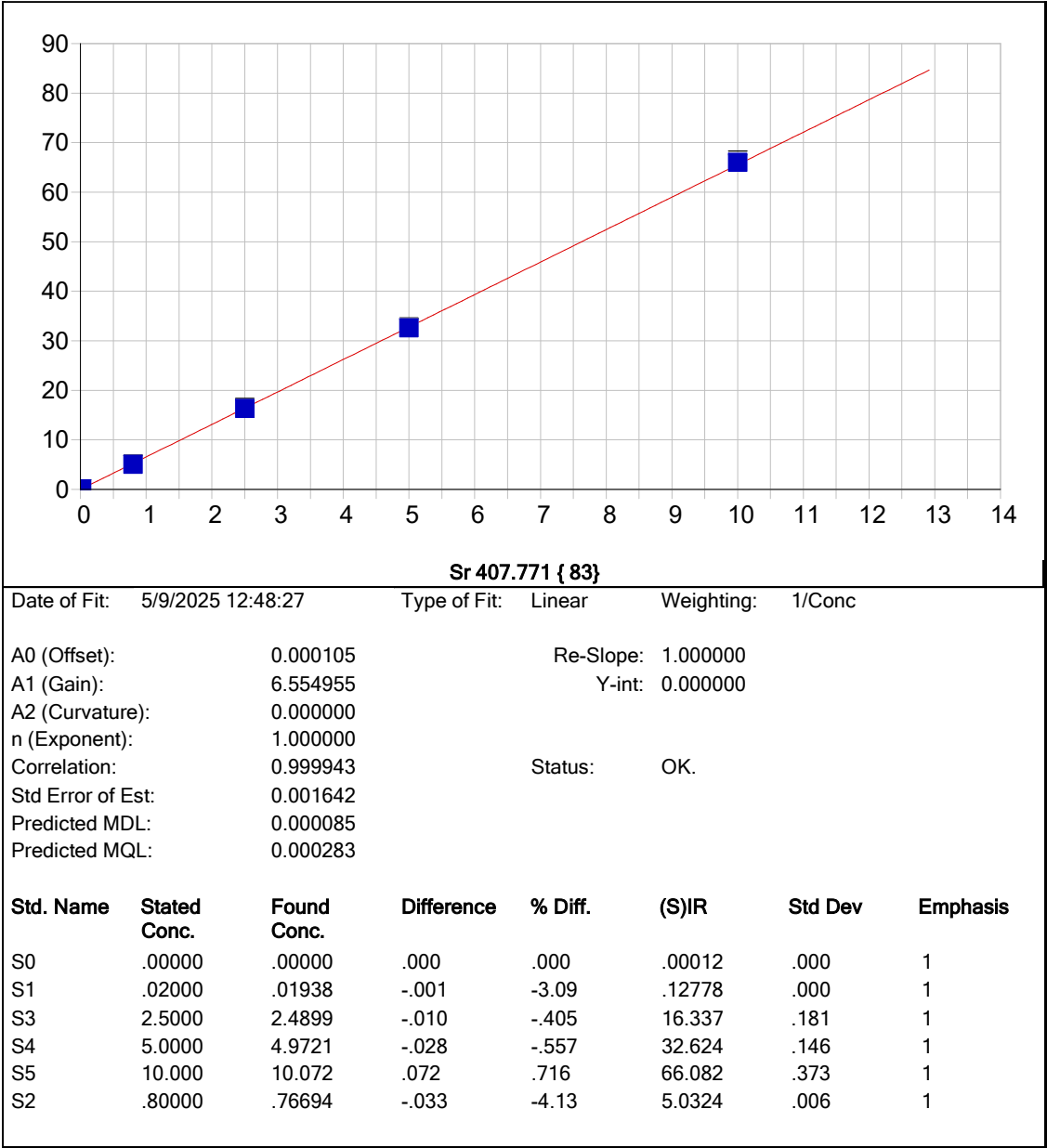


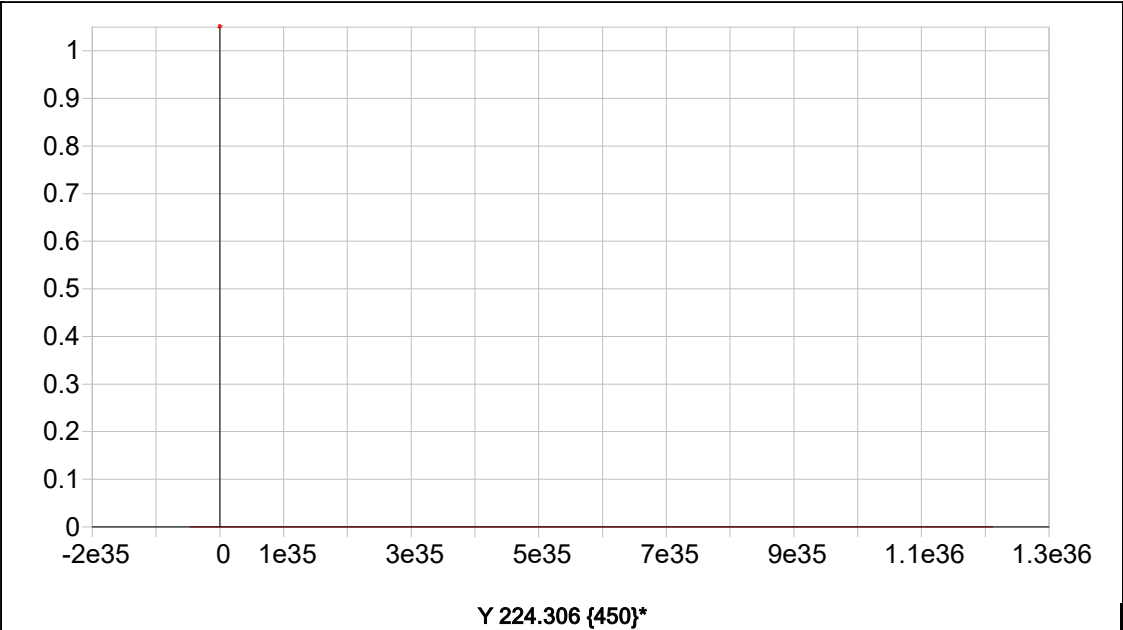






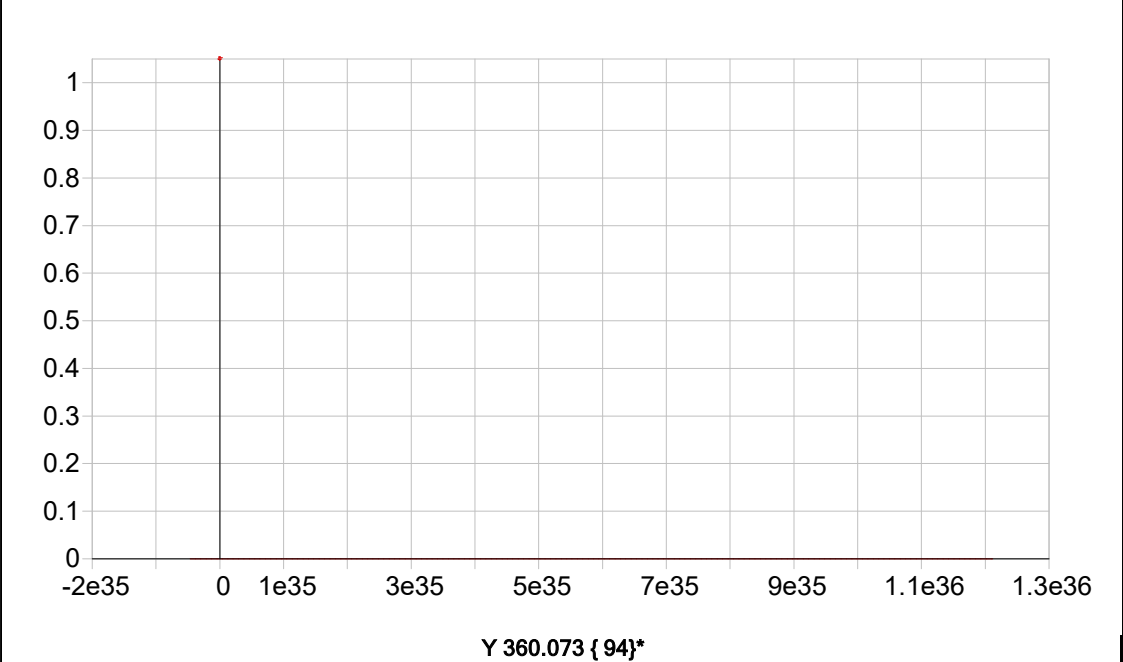




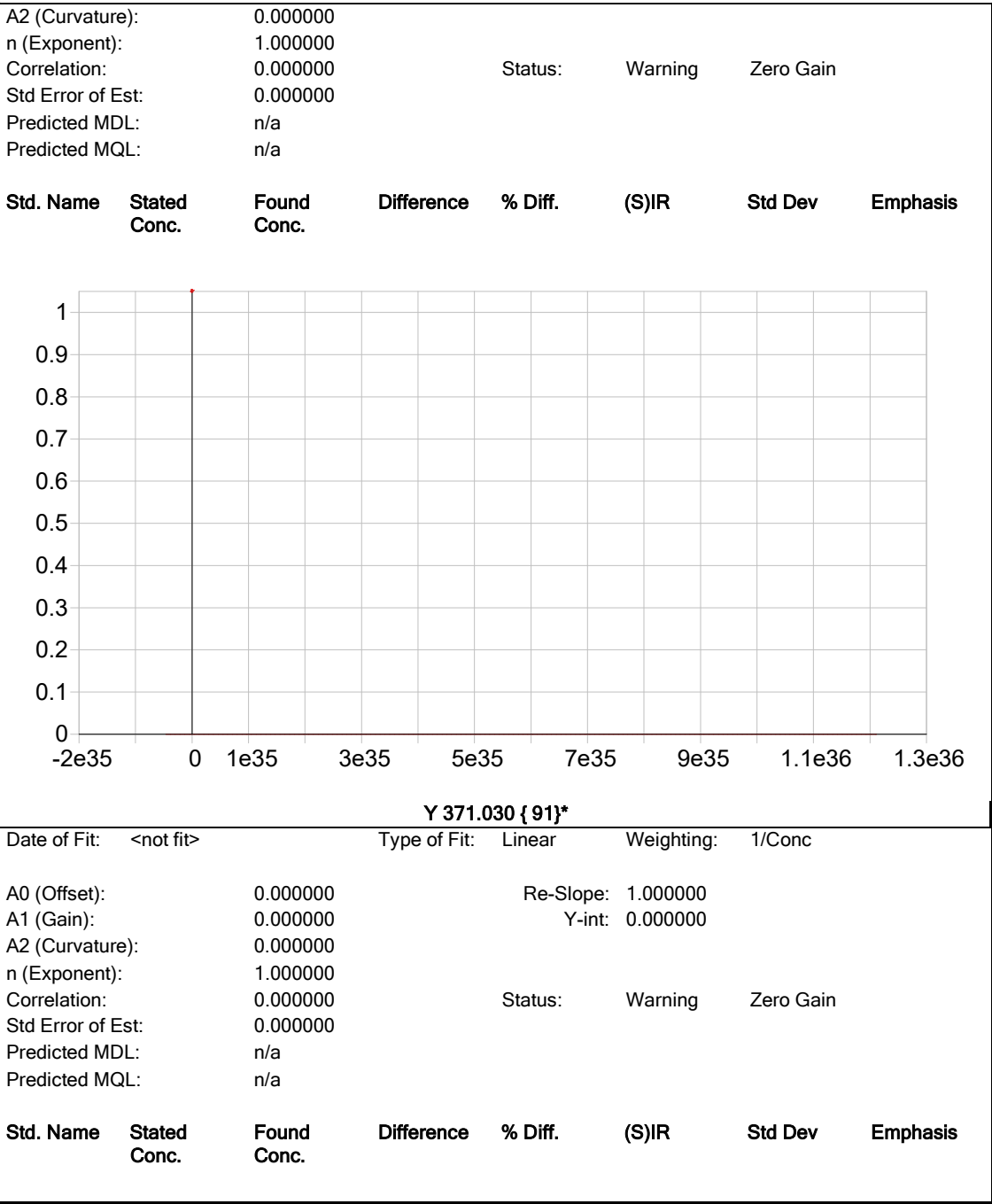


|                   |                   |              |          |            |        |
|-------------------|-------------------|--------------|----------|------------|--------|
| Date of Fit:      | 5/9/2025 12:09:44 | Type of Fit: | Linear   | Weighting: | 1/Conc |
| A0 (Offset):      | 0.000000          | Re-Slope:    | 1.000000 |            |        |
| A1 (Gain):        | 0.000000          | Y-int:       | 0.000000 |            |        |
| A2 (Curvature):   | 0.000000          |              |          |            |        |
| n (Exponent):     | 1.000000          |              |          |            |        |
| Correlation:      | 0.000000          | Status:      | Warning  | Zero Gain  |        |
| Std Error of Est: | 0.000000          |              |          |            |        |
| Predicted MDL:    | n/a               |              |          |            |        |
| Predicted MQL:    | n/a               |              |          |            |        |

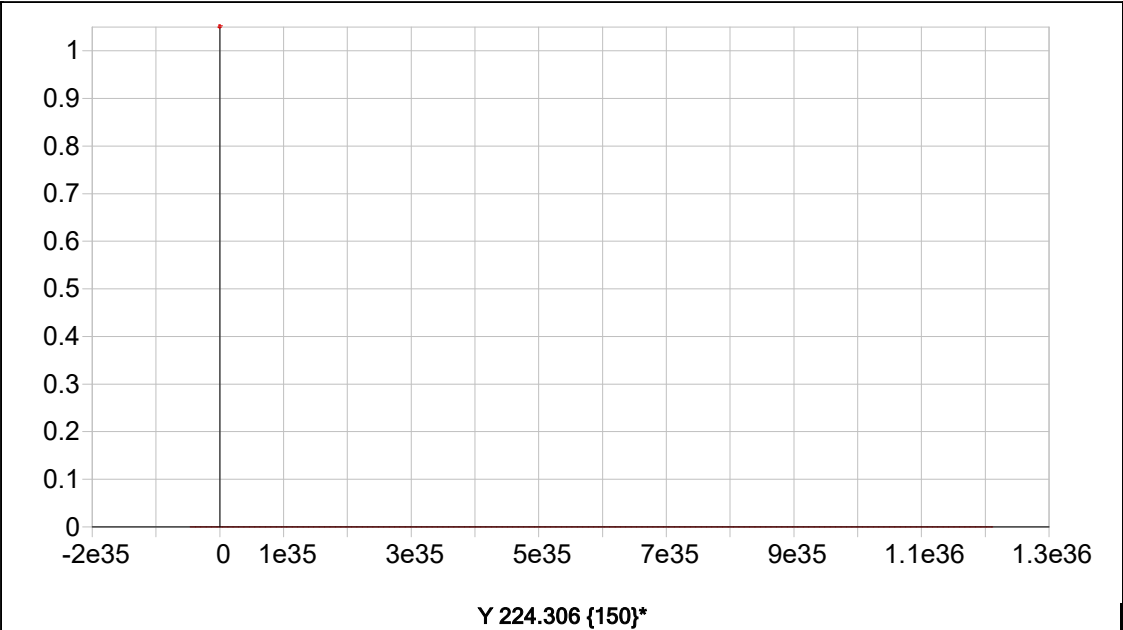
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|-------|---------|----------|
|-----------|--------------|-------------|------------|---------|-------|---------|----------|



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

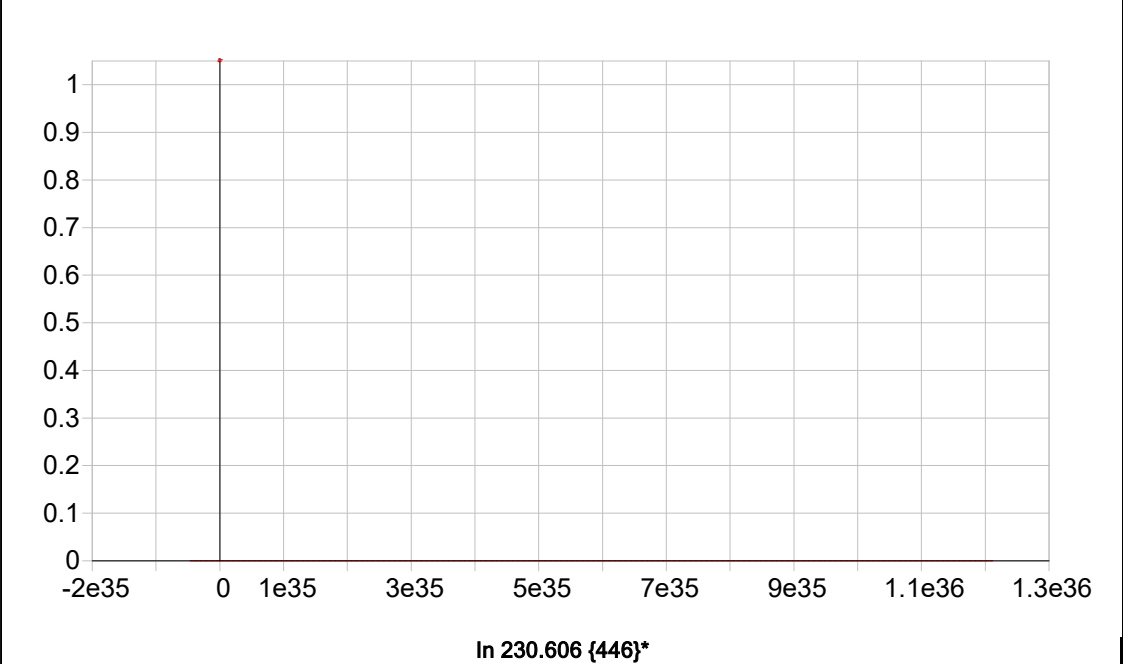






|                   |           |  |              |          |            |        |
|-------------------|-----------|--|--------------|----------|------------|--------|
| Date of Fit:      | <not fit> |  | Type of Fit: | Linear   | Weighting: | 1/Conc |
| A0 (Offset):      | 0.000000  |  | Re-Slope: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

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



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

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

Sample Name: S0      Acquired: 5/9/2025 12:22:56      Type: Cal  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | -.00010 | -.00008 | -.00010 | .00008  | .00040  | .00023  | .04489 | .00008  |
| Stddev | .00007  | .00003  | .00012  | .00009  | .00011  | .00015  | .00046 | .00011  |
| %RSD   | 69.208  | 44.201  | 121.58  | 109.66  | 28.389  | 65.345  | 1.0316 | 133.90  |
| #1     | -.00018 | -.00005 | .00003  | .00018  | .00050  | .00035  | .04486 | .00014  |
| #2     | -.00010 | -.00007 | -.00020 | .00006  | .00028  | .00006  | .04537 | -.00004 |
| #3     | -.00003 | -.00012 | -.00013 | .00000  | .00042  | .00027  | .04445 | .00014  |
| 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    | -.00008 | .00042  | .00011  | .00013  | -.00067 | .00002  | .00160 | -.00005 |
| Stddev | .00015  | .00050  | .00002  | .00012  | .00025  | .00001  | .00011 | .00009  |
| %RSD   | 176.51  | 121.18  | 19.924  | 91.334  | 36.856  | 46.611  | 6.5632 | 171.13  |
| #1     | -.00016 | -.00013 | .00014  | .00021  | -.00086 | .00002  | .00167 | .00004  |
| #2     | -.00018 | .00086  | .00011  | .00017  | -.00039 | .00002  | .00148 | -.00012 |
| #3     | .00009  | .00051  | .00009  | -.00000 | -.00077 | .00001  | .00165 | -.00007 |
| 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    | -.00026 | -.00131 | .00302  | .00010  | .00227  | -.00028 | .00098 | .00013  |
| Stddev | .00004  | .00001  | .00018  | .00020  | .00040  | .00011  | .00017 | .00012  |
| %RSD   | 16.752  | 1.0259  | 6.0147  | 196.02  | 17.491  | 38.691  | 17.065 | 91.134  |
| #1     | -.00029 | -.00132 | .00289  | .00032  | .00183  | -.00031 | .00085 | .00002  |
| #2     | -.00029 | -.00129 | .00322  | .00005  | .00260  | -.00036 | .00092 | .00026  |
| #3     | -.00021 | -.00130 | .00294  | -.00007 | .00237  | -.00016 | .00117 | .00011  |
| 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    | .00010  | .00215  | .00016  | -.00085 | .00013  | -.00015 | .00012 |         |
| Stddev | .00007  | .00029  | .00001  | .00011  | .00003  | .00032  | .00005 |         |
| %RSD   | 69.529  | 13.439  | 7.9059  | 12.491  | 22.021  | 215.85  | 47.176 |         |
| #1     | .00003  | .00236  | .00015  | -.00088 | .00016  | -.00004 | .00007 |         |
| #2     | .00011  | .00182  | .00015  | -.00093 | .00011  | .00010  | .00010 |         |
| #3     | .00016  | .00227  | .00017  | -.00073 | .00011  | -.00052 | .00017 |         |

Sample Name: S0      Acquired: 5/9/2025 12:22:56      Type: Cal  
Method: NON EPA-6010-200.7 NEW LR(v39)      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       | 3364.5 | 74123. | 15013. | 2997.8 | 4894.6 |
| Stddev    | 6.7    | 128.   | 56.    | 10.4   | 6.0    |
| %RSD      | .19863 | .17333 | .36985 | .34601 | .12246 |
| #1        | 3356.9 | 74243. | 14961. | 2986.1 | 4887.7 |
| #2        | 3366.8 | 74140. | 15007. | 3001.7 | 4897.7 |
| #3        | 3369.7 | 73988. | 15071. | 3005.7 | 4898.4 |

Sample Name: S1      Acquired: 5/9/2025 12:27:23      Type: Cal  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | .00048 | .00145 | .00152 | .00092  | .00476 | .00517 | .19245 | .01372 |
| Stddev | .00017 | .00009 | .00012 | .00008  | .00013 | .00024 | .00156 | .00022 |
| %RSD   | 34.615 | 5.8555 | 7.8562 | 8.6108  | 2.6769 | 4.7324 | .81243 | 1.5699 |
| #1     | .00029 | .00142 | .00158 | .00101  | .00473 | .00525 | .19165 | .01378 |
| #2     | .00057 | .00139 | .00161 | .00088  | .00466 | .00490 | .19145 | .01389 |
| #3     | .00060 | .00155 | .00139 | .00086  | .00491 | .00537 | .19425 | .01348 |
| 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    | .01040 | .08137 | .00134 | .01804  | .01076 | .00036 | .01191 | .02725 |
| Stddev | .00002 | .00022 | .00002 | .00025  | .00020 | .00001 | .00013 | .00013 |
| %RSD   | .17362 | .26470 | 1.4424 | 1.3694  | 1.8988 | 3.8499 | 1.1055 | .48187 |
| #1     | .01041 | .08119 | .00132 | .01776  | .01058 | .00035 | .01189 | .02711 |
| #2     | .01038 | .08131 | .00135 | .01816  | .01098 | .00037 | .01179 | .02736 |
| #3     | .01041 | .08161 | .00135 | .01821  | .01071 | .00038 | .01205 | .02728 |
| 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    | .01396 | .00070 | .03485 | .00355  | .07415 | .01098 | .02570 | .08591 |
| Stddev | .00024 | .00004 | .00019 | .00014  | .00117 | .00018 | .00016 | .00025 |
| %RSD   | 1.7180 | 5.8174 | .53862 | 4.0647  | 1.5727 | 1.6541 | .64028 | .28680 |
| #1     | .01372 | .00073 | .03481 | .00364  | .07406 | .01089 | .02588 | .08606 |
| #2     | .01396 | .00066 | .03468 | .00362  | .07303 | .01085 | .02567 | .08563 |
| #3     | .01420 | .00071 | .03505 | .00338  | .07536 | .01118 | .02556 | .08606 |
| 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    | .00297 | .01316 | .00133 | -.00036 | .00034 | .01514 | .12778 |        |
| Stddev | .00008 | .00022 | .00002 | .00007  | .00001 | .00042 | .00049 |        |
| %RSD   | 2.5529 | 1.6565 | 1.7143 | 18.419  | 3.4461 | 2.7834 | .38195 |        |
| #1     | .00302 | .01315 | .00133 | -.00042 | .00033 | .01528 | .12722 |        |
| #2     | .00288 | .01338 | .00136 | -.00029 | .00034 | .01548 | .12808 |        |
| #3     | .00301 | .01295 | .00131 | -.00038 | .00036 | .01467 | .12805 |        |

Sample Name: S1      Acquired: 5/9/2025 12:27:23      Type: Cal  
Method: NON EPA-6010-200.7 NEW LR(v39)      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       | 3319.4 | 74140. | 14733. | 3010.8 | 4752.2 |
| Stddev    | 10.5   | 210.   | 39.    | 6.5    | 11.7   |
| %RSD      | .31598 | .28295 | .26683 | .21491 | .24673 |
| #1        | 3307.4 | 74352. | 14689. | 3016.5 | 4739.9 |
| #2        | 3326.4 | 74136. | 14763. | 3012.3 | 4763.2 |
| #3        | 3324.5 | 73932. | 14749. | 3003.8 | 4753.6 |

Sample Name: S2      Acquired: 5/9/2025 12:31:47      Type: Cal  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | .02346 | .03018 | .10981 | .02564 | .06660 | .07337 | 2.4584 | .09205 |
| Stddev | .00020 | .00023 | .00059 | .00017 | .00013 | .00037 | .0034  | .00028 |
| %RSD   | .86939 | .76544 | .54087 | .65715 | .19996 | .50191 | .13608 | .30361 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .02326 | .02995 | .10930 | .02559 | .06650 | .07322 | 2.4618 | .09222 |
| #2 | .02346 | .03019 | .11046 | .02549 | .06675 | .07311 | 2.4551 | .09220 |
| #3 | .02367 | .03041 | .10967 | .02582 | .06654 | .07379 | 2.4583 | .09173 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | .65479 | .16104 | .02119 | .23975 | .10531 | .00277 | .20630 | .05056 |
| Stddev | .00093 | .00033 | .00008 | .00018 | .00044 | .00003 | .00011 | .00017 |
| %RSD   | .14178 | .20607 | .38305 | .07364 | .41834 | .90164 | .05156 | .33702 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .65379 | .16136 | .02124 | .23974 | .10480 | .00280 | .20642 | .05055 |
| #2 | .65563 | .16070 | .02124 | .23958 | .10553 | .00277 | .20627 | .05073 |
| #3 | .65494 | .16106 | .02110 | .23993 | .10559 | .00275 | .20622 | .05039 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | .14155 | .04017 | .06671 | .03557 | .70372 | .02174 | .18810 | .33393 |
| Stddev | .00020 | .00015 | .00010 | .00016 | .00269 | .00023 | .00076 | .00072 |
| %RSD   | .13974 | .36173 | .15673 | .44850 | .38238 | 1.0728 | .40374 | .21707 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .14135 | .04034 | .06680 | .03543 | .70654 | .02164 | .18818 | .33342 |
| #2 | .14175 | .04010 | .06660 | .03554 | .70343 | .02158 | .18882 | .33361 |
| #3 | .14156 | .04007 | .06674 | .03574 | .70119 | .02201 | .18730 | .33476 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| 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    | .05407 | .21542 | .00251 | .01622 | .00942 | .60080 | 5.0324 |  |
| Stddev | .00027 | .00029 | .00003 | .00007 | .00004 | .00147 | .0060  |  |
| %RSD   | .49648 | .13256 | 1.1989 | .42220 | .38743 | .24393 | .11849 |  |

|    |        |        |        |        |        |        |        |  |
|----|--------|--------|--------|--------|--------|--------|--------|--|
| #1 | .05376 | .21526 | .00254 | .01628 | .00944 | .60089 | 5.0300 |  |
| #2 | .05419 | .21524 | .00250 | .01615 | .00938 | .59930 | 5.0392 |  |
| #3 | .05426 | .21575 | .00249 | .01623 | .00944 | .60222 | 5.0280 |  |

Sample Name: S2      Acquired: 5/9/2025 12:31:47      Type: Cal  
Method: NON EPA-6010-200.7 NEW LR(v39)      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       | 3350.5 | 74115. | 14638. | 3014.9 | 4807.5 |
| Stddev    | 5.9    | 306.   | 60.    | 19.4   | 7.7    |
| %RSD      | .17515 | .41297 | .40899 | .64431 | .16026 |
| #1        | 3357.0 | 73768. | 14576. | 2992.8 | 4813.6 |
| #2        | 3349.2 | 74348. | 14643. | 3029.2 | 4798.9 |
| #3        | 3345.5 | 74229. | 14695. | 3022.7 | 4810.0 |



Sample Name: S3      Acquired: 5/9/2025 12:35:54      Type: Cal  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | .07795 | .09841 | .35802 | .08497 | .21905 | .23752 | 8.0319 | .28916 |
| Stddev | .00025 | .00068 | .00122 | .00047 | .00069 | .00058 | .0312  | .00168 |
| %RSD   | .32027 | .68773 | .34087 | .54915 | .31530 | .24443 | .38830 | .58249 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .07769 | .09917 | .35943 | .08459 | .21834 | .23784 | 8.0432 | .28764 |
| #2 | .07797 | .09820 | .35745 | .08484 | .21972 | .23787 | 8.0559 | .28885 |
| #3 | .07819 | .09787 | .35720 | .08549 | .21911 | .23685 | 7.9967 | .29097 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 2.1274 | .52106 | .06817 | .77925 | .34077 | .00929 | .66139 | .16261 |
| Stddev | .0059  | .00177 | .00054 | .00089 | .00095 | .00005 | .00176 | .00046 |
| %RSD   | .27756 | .33886 | .79105 | .11440 | .28011 | .58396 | .26572 | .28210 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.1340 | .52156 | .06833 | .78006 | .34006 | .00932 | .65949 | .16244 |
| #2 | 2.1226 | .52252 | .06756 | .77829 | .34039 | .00923 | .66296 | .16312 |
| #3 | 2.1257 | .51910 | .06860 | .77940 | .34185 | .00933 | .66173 | .16225 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | .46276 | .13197 | .21957 | .11643 | 2.2717 | .07516 | .58920 | 1.0723 |
| Stddev | .00081 | .00085 | .00220 | .00057 | .0147  | .00059 | .00345 | .0009  |
| %RSD   | .17573 | .64750 | 1.0000 | .49133 | .64829 | .78652 | .58472 | .08697 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .46348 | .13242 | .22157 | .11609 | 2.2778 | .07534 | .58538 | 1.0713 |
| #2 | .46188 | .13098 | .21722 | .11709 | 2.2549 | .07450 | .59207 | 1.0724 |
| #3 | .46291 | .13250 | .21992 | .11612 | 2.2823 | .07564 | .59016 | 1.0732 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | .17715 | .69561 | .00831 | .05584 | .03160 | 1.9502 | 16.337 |
| Stddev | .00033 | .00222 | .00008 | .00011 | .00006 | .0065  | .181   |
| %RSD   | .18495 | .31938 | 1.0210 | .19433 | .19508 | .33330 | 1.1082 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .17742 | .69436 | .00834 | .05596 | .03155 | 1.9496 | 16.136 |
| #2 | .17679 | .69818 | .00822 | .05580 | .03158 | 1.9570 | 16.387 |
| #3 | .17725 | .69430 | .00838 | .05576 | .03167 | 1.9440 | 16.487 |

Sample Name: S3      Acquired: 5/9/2025 12:35:54      Type: Cal  
Method: NON EPA-6010-200.7 NEW LR(v39)      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       | 3252.8 | 72839. | 14993. | 2973.1 | 4592.6 |
| Stddev    | 5.2    | 637.   | 41.    | 22.3   | 5.1    |
| %RSD      | .16067 | .87485 | .27483 | .74880 | .11013 |
| #1        | 3258.8 | 72422. | 15040. | 2955.3 | 4588.8 |
| #2        | 3250.7 | 73572. | 14963. | 2998.1 | 4598.4 |
| #3        | 3249.0 | 72521. | 14975. | 2965.9 | 4590.8 |

Sample Name: S4      Acquired: 5/9/2025 12:40:03      Type: Cal  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | .15347 | .19147 | .70814 | .16634 | .43201 | .47502 | 15.737 | .58043 |
| Stddev | .00058 | .00164 | .00236 | .00068 | .00128 | .00126 | .183   | .00303 |
| %RSD   | .37858 | .85516 | .33263 | .40700 | .29633 | .26503 | 1.1605 | .52256 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .15288 | .18958 | .70585 | .16557 | .43106 | .47634 | 15.876 | .58364 |
| #2 | .15404 | .19246 | .70803 | .16683 | .43347 | .47383 | 15.530 | .58003 |
| #3 | .15349 | .19236 | .71055 | .16662 | .43151 | .47488 | 15.805 | .57762 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 4.2028 | 1.0274 | .13360 | 1.5366 | .66510 | .01827 | 1.3005 | .32454 |
| Stddev | .0125  | .0017  | .00030 | .0045  | .00125 | .00008 | .0051  | .00110 |
| %RSD   | .29723 | .16114 | .22443 | .29337 | .18789 | .46459 | .39421 | .33845 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 4.1903 | 1.0293 | .13334 | 1.5317 | .66415 | .01818 | 1.3064 | .32538 |
| #2 | 4.2029 | 1.0263 | .13353 | 1.5374 | .66463 | .01833 | 1.2968 | .32330 |
| #3 | 4.2153 | 1.0266 | .13393 | 1.5406 | .66651 | .01831 | 1.2983 | .32496 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | .90844 | .26279 | .43428 | .23196 | 4.4372 | .15067 | 1.1884 | 2.0986 |
| Stddev | .00183 | .00019 | .00261 | .00061 | .0211  | .00054 | .0066  | .0049  |
| %RSD   | .20145 | .07098 | .60109 | .26381 | .47632 | .36151 | .55595 | .23235 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .90659 | .26296 | .43144 | .23260 | 4.4128 | .15019 | 1.1957 | 2.0930 |
| #2 | .90847 | .26259 | .43480 | .23138 | 4.4486 | .15055 | 1.1868 | 2.1016 |
| #3 | .91025 | .26282 | .43658 | .23190 | 4.4502 | .15126 | 1.1828 | 2.1013 |

|        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | .35071 | 1.3793 | .01620 | .11114 | .06300 | 3.9856 | 32.624 |
| Stddev | .00124 | .0022  | .00017 | .00060 | .00008 | .0053  | .146   |
| %RSD   | .35252 | .15642 | 1.0325 | .53970 | .13206 | .13410 | .44771 |

|    |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|
| #1 | .34929 | 1.3813 | .01606 | .11044 | .06293 | 3.9810 | 32.775 |
| #2 | .35129 | 1.3770 | .01615 | .11147 | .06298 | 3.9842 | 32.614 |
| #3 | .35156 | 1.3796 | .01638 | .11149 | .06310 | 3.9915 | 32.483 |

Sample Name: S4      Acquired: 5/9/2025 12:40:03      Type: Cal  
Method: NON EPA-6010-200.7 NEW LR(v39)      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       | 3211.2 | 70957. | 14407. | 2900.3 | 4473.0 |
| Stddev    | 1.0    | 133.   | 96.    | 11.4   | 6.8    |
| %RSD      | .03059 | .18763 | .66975 | .39458 | .15309 |
| #1        | 3211.7 | 70931. | 14295. | 2911.6 | 4478.4 |
| #2        | 3210.1 | 71101. | 14459. | 2900.7 | 4475.4 |
| #3        | 3211.9 | 70838. | 14466. | 2888.7 | 4465.3 |

Sample Name: S5      Acquired: 5/9/2025 12:44:15      Type: Cal  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | .31450 | .38711 | 1.4317 | .34081 | .88432 | .98553 | 31.811 | 1.2215 |
| Stddev | .00109 | .00428 | .0050  | .00104 | .00221 | .00124 | .260   | .0113  |
| %RSD   | .34500 | 1.1047 | .35110 | .30469 | .24967 | .12622 | .81577 | .92561 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .31401 | .38222 | 1.4326 | .33982 | .88309 | .98643 | 31.952 | 1.2323 |
| #2 | .31375 | .39011 | 1.4263 | .34073 | .88300 | .98411 | 31.512 | 1.2097 |
| #3 | .31574 | .38901 | 1.4362 | .34189 | .88687 | .98605 | 31.970 | 1.2225 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 8.5579 | 2.0964 | .26327 | 3.1367 | 1.3355 | .03536 | 2.6483 | .67408 |
| Stddev | .0317  | .0076  | .00084 | .0114  | .0055  | .00026 | .0125  | .00387 |
| %RSD   | .37043 | .36114 | .31850 | .36389 | .41320 | .73916 | .47180 | .57460 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 8.5631 | 2.1032 | .26371 | 3.1380 | 1.3325 | .03510 | 2.6627 | .67843 |
| #2 | 8.5239 | 2.0882 | .26230 | 3.1247 | 1.3321 | .03534 | 2.6420 | .67099 |
| #3 | 8.5867 | 2.0977 | .26379 | 3.1474 | 1.3419 | .03562 | 2.6402 | .67282 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 1.8425 | .53205 | .86856 | .47537 | 8.8250 | .30494 | 2.5223 | 4.2063 |
| Stddev | .0072  | .00091 | .00510 | .00177 | .0097  | .00193 | .0205  | .0166  |
| %RSD   | .39078 | .17015 | .58692 | .37163 | .10968 | .63322 | .81247 | .39503 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 1.8446 | .53269 | .86267 | .47670 | 8.8307 | .30273 | 2.5420 | 4.1971 |
| #2 | 1.8344 | .53101 | .87134 | .47337 | 8.8138 | .30634 | 2.5011 | 4.1964 |
| #3 | 1.8483 | .53244 | .87166 | .47605 | 8.8305 | .30574 | 2.5236 | 4.2255 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| 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    | .71309 | 2.8337 | .03184 | .23382 | .13345 | 8.4496 | 66.082 |  |
| Stddev | .00203 | .0011  | .00031 | .00086 | .00017 | .0230  | .373   |  |
| %RSD   | .28420 | .03732 | .96620 | .36866 | .12645 | .27274 | .56461 |  |

|    |        |        |        |        |        |        |        |  |
|----|--------|--------|--------|--------|--------|--------|--------|--|
| #1 | .71305 | 2.8337 | .03149 | .23328 | .13326 | 8.4278 | 66.513 |  |
| #2 | .71108 | 2.8326 | .03199 | .23336 | .13349 | 8.4473 | 65.869 |  |
| #3 | .71513 | 2.8347 | .03204 | .23481 | .13359 | 8.4737 | 65.865 |  |

Sample Name: S5      Acquired: 5/9/2025 12:44:15      Type: Cal  
Method: NON EPA-6010-200.7 NEW LR(v39)      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       | 3130.6 | 70974. | 13686. | 2835.3 | 4277.5 |
| Stddev    | 9.8    | 94.    | 100.   | 6.1    | 13.5   |
| %RSD      | .31338 | .13221 | .73006 | .21457 | .31478 |
| #1        | 3129.8 | 70898. | 13576. | 2838.0 | 4270.6 |
| #2        | 3140.8 | 71079. | 13772. | 2828.4 | 4293.0 |
| #3        | 3121.3 | 70946. | 13710. | 2839.6 | 4268.8 |

Sample Name: ICV01      Acquired: 5/9/2025 12:48:47      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | .9888959 | .9955584 | .9624031 | 1.036275 | 1.014937 | 2.375036 |
| Stddev | .0037560 | .0046746 | .0031899 | .005449  | .005911  | .009731  |
| %RSD   | .3798190 | .4695489 | .3314478 | .5258348 | .5824372 | .4097294 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .9882910 | .9967068 | .9629191 | 1.030049 | 1.018051 | 2.370854 |
| #2 | .9929176 | .9995519 | .9589867 | 1.038597 | 1.008119 | 2.368095 |
| #3 | .9854790 | .9904166 | .9653035 | 1.040178 | 1.018640 | 2.386160 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5226044 | .4703200 | .4928564 | 9.210081 | .4880423 | .4833464 |
| Stddev | .0025156 | .0010504 | .0006112 | .048779  | .0008023 | .0005179 |
| %RSD   | .4813571 | .2233392 | .1240128 | .5296265 | .1643936 | .1071533 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5250436 | .4699039 | .4931159 | 9.258574 | .4889366 | .4833230 |
| #2 | .5227507 | .4715147 | .4921583 | 9.210647 | .4878043 | .4828405 |
| #3 | .5200188 | .4695414 | .4932950 | 9.161020 | .4873859 | .4838756 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5034179 | 9.317280 | .4804694 | 5.447048 | .4859265 | .2282464 |
| Stddev | .0010995 | .031643  | .0016041 | .017216  | .0010736 | .0003023 |
| %RSD   | .2184045 | .3396210 | .3338569 | .3160645 | .2209380 | .1324515 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5022129 | 9.352698 | .4787404 | 5.431114 | .4854567 | .2285786 |
| #2 | .5036744 | 9.307349 | .4819092 | 5.465310 | .4851679 | .2279874 |
| #3 | .5043665 | 9.291793 | .4807586 | 5.444718 | .4871549 | .2281730 |

|        |          |          |          |          |            |            |
|--------|----------|----------|----------|----------|------------|------------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496     | Mo2020     |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm        |
| Avg    | 10.05120 | .4679715 | .9769339 | 10.17523 | F .0140658 | F .0003589 |
| Stddev | .04219   | .0010352 | .0027560 | .04484   | .0004581   | .0002215   |
| %RSD   | .4197795 | .2212061 | .2821024 | .4406760 | 3.257126   | 61.71449   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 10.09082 | .4690386 | .9789208 | 10.20809 | .0136318 | .0002073 |
| #2 | 10.00684 | .4679043 | .9780932 | 10.12415 | .0140208 | .0006131 |
| #3 | 10.05595 | .4669715 | .9737877 | 10.19345 | .0145448 | .0002563 |

Sample Name: ICV01      Acquired: 5/9/2025 12:48:47      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | F -.000920 | F .0004333 | F -.006507 | F .0042389 | F .0066018 | F .0009705 |
| Stddev | .001077    | .0005894   | .003321    | .0003934   | .0055606   | .0001581   |
| %RSD   | 117.0865   | 136.0043   | 51.03314   | 9.280255   | 84.22927   | 16.28819   |
| #1     | -.000146   | .0010494   | -.010019   | .0037847   | .0017563   | .0010941   |
| #2     | -.000464   | .0003757   | -.003419   | .0044649   | .0053759   | .0010251   |
| #3     | -.002151   | -.000125   | -.006082   | .0044672   | .0126730   | .0007924   |

| Elem   | Sr4077     |
|--------|------------|
| Units  | ppm        |
| Avg    | F -.007526 |
| Stddev | .000046    |
| %RSD   | .6060301   |
| #1     | -.007541   |
| #2     | -.007475   |
| #3     | -.007563   |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3261.601 | 75481.45 | 15061.03 | 2999.086 | 4694.920 |
| Stddev    | 3.753    | 133.14   | 37.54    | 9.126    | 3.955    |
| %RSD      | .1150609 | .1763873 | .2492677 | .3043010 | .0842406 |
| #1        | 3261.780 | 75328.96 | 15055.53 | 2995.679 | 4696.916 |
| #2        | 3265.261 | 75540.82 | 15026.55 | 2992.153 | 4697.480 |
| #3        | 3257.762 | 75574.58 | 15101.02 | 3009.426 | 4690.365 |



Sample Name: LLICV01      Acquired: 5/9/2025 13:12:00      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: LLICV01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0205753 | .0429375 | .0110601 | .0236290 | .0505965 | .0942039 | .0902039 |
| Stddev | .0053628 | .0016271 | .0001520 | .0043624 | .0021218 | .0068582 | .0007731 |
| %RSD   | 26.06423 | 3.789499 | 1.374276 | 18.46197 | 4.193648 | 7.280162 | .8570435 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0211314 | .0444173 | .0112190 | .0196840 | .0485431 | .0914756 | .0903068 |
| #2 | .0149561 | .0432001 | .0110454 | .0228890 | .0504658 | .1020064 | .0909204 |
| #3 | .0256383 | .0411950 | .0109160 | .0283141 | .0527808 | .0891298 | .0893846 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0057776 | .0059341 | 1.927379 | .0095238 | .0281008 | .0208012 | .0880827 |
| Stddev | .0000678 | .0000828 | .011135  | .0000975 | .0004914 | .0002566 | .0018968 |
| %RSD   | 1.174154 | 1.395673 | .5777015 | 1.024267 | 1.748775 | 1.233694 | 2.153392 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0058145 | .0058676 | 1.931467 | .0094116 | .0286666 | .0207546 | .0899501 |
| #2 | .0056994 | .0060269 | 1.914778 | .0095887 | .0278551 | .0205710 | .0881401 |
| #3 | .0058191 | .0059078 | 1.935892 | .0095711 | .0277806 | .0210779 | .0861578 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0195008 | 2.033585 | .0379560 | .0096652 | 1.730135 | .0359821 | .0401376 |
| Stddev | .0001244 | .011483  | .0001237 | .0001023 | .019046  | .0018946 | .0002647 |
| %RSD   | .6377374 | .5646721 | .3259248 | 1.058853 | 1.100847 | 5.265322 | .6594286 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0196259 | 2.046719 | .0378148 | .0097467 | 1.708623 | .0380871 | .0400085 |
| #2 | .0193772 | 2.025442 | .0380080 | .0095503 | 1.744850 | .0344136 | .0399622 |
| #3 | .0194994 | 2.028593 | .0380453 | .0096986 | 1.736932 | .0354455 | .0404420 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.744251 | .1091011 | .2038662 | .0390444 | .0399379 | .3482973 | .0194013 |
| Stddev | .005838  | .0008847 | .0007948 | .0002000 | .0001602 | .0055751 | .0005774 |
| %RSD   | .3347026 | .8108686 | .3898706 | .5123205 | .4010403 | 1.600681 | 2.976319 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.738020 | .1100934 | .2032457 | .0388707 | .0397680 | .3494227 | .0199238 |
| #2 | 1.749594 | .1088151 | .2035908 | .0392631 | .0399596 | .3532239 | .0194987 |
| #3 | 1.745140 | .1083948 | .2047620 | .0389996 | .0400861 | .3422454 | .0187813 |

Sample Name: LLICV01      Acquired: 5/9/2025 13:12:00      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: LLICV01      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0160900 | .0185057 | .0194093 |
| Stddev | .0034651 | .0012166 | .0000196 |
| %RSD   | 21.53576 | 6.574479 | .1009411 |
| #1     | .0200675 | .0172284 | .0193935 |
| #2     | .0144775 | .0186376 | .0194312 |
| #3     | .0137250 | .0196510 | .0194032 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3334.481 | 75828.27 | 14361.74 | 3015.942 | 4884.079 |
| Stddev    | 6.396    | 182.24   | 135.87   | 12.499   | 13.065   |
| %RSD      | .1918262 | .2403330 | .9460559 | .4144380 | .2675021 |
| #1        | 3331.501 | 75643.14 | 14224.36 | 3001.553 | 4871.004 |
| #2        | 3330.119 | 76007.48 | 14496.05 | 3024.107 | 4884.099 |
| #3        | 3341.824 | 75834.20 | 14364.80 | 3022.166 | 4897.134 |

Sample Name: ICB01      Acquired: 5/9/2025 13:17:00      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | -.000010 | .0010236 | .0005537 | .0015101 | .0005752 | .0010332 | -.002174 |
| Stddev | .002554  | .0007916 | .0018460 | .0054560 | .0023303 | .0044118 | .001073  |
| %RSD   | 24519.45 | 77.33356 | 333.3634 | 361.3111 | 405.1410 | 427.0001 | 49.36089 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.001545 | .0015427 | .0004769 | .0070006 | -.001277 | .0044833 | -.002306 |
| #2 | .002938  | .0001125 | .0024369 | -.003911 | -.000189 | .0025541 | -.003175 |
| #3 | -.001424 | .0014156 | -.001253 | .001440  | .003192  | -.003938 | -.001041 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000021 | .0000616 | .0090646 | -.000320 | -.000404 | .0000897 | -.005344 |
| Stddev | .0000184 | .0000406 | .0073355 | .000310  | .000258  | .0002009 | .001764  |
| %RSD   | 873.4952 | 65.92019 | 80.92499 | 96.71076 | 63.80463 | 224.0781 | 33.00638 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000019 | .0000992 | .0175347 | -.000002 | -.000526 | -.000055 | -.005134 |
| #2 | .000015  | .0000671 | .0048899 | -.000621 | -.000108 | .000319  | -.007203 |
| #3 | .000011  | .0000185 | .0047693 | -.000337 | -.000578 | .000005  | -.003694 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.001180 | -.016729 | .0001022 | -.000200 | -.057992 | -.001199 | .0006964 |
| Stddev | .000030  | .011302  | .0000716 | .000117  | .002572  | .000564  | .0001826 |
| %RSD   | 2.521870 | 67.56212 | 70.09797 | 58.38878 | 4.434633 | 46.99253 | 26.22046 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.001194 | -.023996 | .0001827 | -.000070 | -.060189 | -.000835 | .0005104 |
| #2 | -.001201 | -.022483 | .0000783 | -.000297 | -.055163 | -.000914 | .0008754 |
| #3 | -.001146 | -.003707 | .0000455 | -.000233 | -.058623 | -.001848 | .0007036 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.044033 | .0047138 | -.000220 | .0057557 | .0006755 | -.017137 | -.000266 |
| Stddev | .009694  | .0002761 | .000127  | .0008388 | .0007811 | .001167  | .001057  |
| %RSD   | 22.01452 | 5.857566 | 57.62829 | 14.57340 | 115.6322 | 6.807570 | 396.5181 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.050289 | .0050300 | -.000325 | .0064998 | .0011339 | -.017362 | -.001438 |
| #2 | -.048943 | .0045208 | -.000254 | .0048467 | .0011190 | -.018174 | .000613  |
| #3 | -.032867 | .0045904 | -.000079 | .0059206 | -.000226 | -.015874 | .000026  |

Sample Name: ICB01      Acquired: 5/9/2025 13:17:00      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | .0037918 | -.000335 | .0000474 |
| Stddev | .0021911 | .000446  | .0000253 |
| %RSD   | 57.78374 | 133.1606 | 53.25727 |
| #1     | .0042302 | .000156  | .0000760 |
| #2     | .0057306 | -.000715 | .0000385 |
| #3     | .0014147 | -.000445 | .0000279 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3299.469 | 75129.98 | 14739.86 | 3007.439 | 4783.185 |
| Stddev    | 5.923    | 195.90   | 53.00    | 13.238   | 5.540    |
| %RSD      | .1795097 | .2607503 | .3595750 | .4401598 | .1158205 |
| #1        | 3301.775 | 74903.87 | 14690.14 | 2992.157 | 4778.086 |
| #2        | 3292.739 | 75237.21 | 14795.62 | 3014.787 | 4782.389 |
| #3        | 3303.891 | 75248.86 | 14733.83 | 3015.372 | 4789.079 |

Sample Name: CRI01      Acquired: 5/9/2025 13:21:20      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | .0187721 | .0353829 | .0092955 | .0213244 | .0418645 | .0955933 |
| Stddev | .0063051 | .0074720 | .0018547 | .0060626 | .0129610 | .0020768 |
| %RSD   | 33.58745 | 21.11752 | 19.95304 | 28.43038 | 30.95949 | 2.172530 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0207407 | .0379952 | .0101716 | .0273108 | .0498193 | .0943934 |
| #2 | .0238579 | .0411980 | .0105499 | .0214740 | .0488658 | .0979914 |
| #3 | .0117176 | .0269555 | .0071650 | .0151884 | .0269085 | .0943952 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0908493 | .0053436 | .0051769 | 1.915085 | .0094443 | .0242996 |
| Stddev | .0014758 | .0000396 | .0013694 | .011842  | .0001238 | .0063407 |
| %RSD   | 1.624488 | .7416107 | 26.45129 | .6183395 | 1.310977 | 26.09397 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0925491 | .0053225 | .0059907 | 1.919092 | .0095752 | .0278332 |
| #2 | .0901044 | .0053191 | .0059442 | 1.924404 | .0094286 | .0280863 |
| #3 | .0898944 | .0053894 | .0035960 | 1.901760 | .0093291 | .0169794 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0186223 | .0976074 | .0192793 | 1.984056 | .0325619 | .0097876 |
| Stddev | .0044941 | .0060081 | .0001882 | .027035  | .0084136 | .0004594 |
| %RSD   | 24.13293 | 6.155367 | .9762530 | 1.362590 | 25.83871 | 4.693719 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0211182 | .0907401 | .0191410 | 2.001249 | .0375360 | .0097009 |
| #2 | .0213144 | .1018935 | .0194937 | 1.952895 | .0373020 | .0102841 |
| #3 | .0134342 | .1001888 | .0192033 | 1.998024 | .0228477 | .0093777 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.859656 | .0371165 | .0400596 | 1.858384 | .1002933 | .1755616 |
| Stddev | .007152  | .0010736 | .0003703 | .022806  | .0002336 | .0452087 |
| %RSD   | .3845634 | 2.892508 | .9245001 | 1.227202 | .2329488 | 25.75091 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.859479 | .0376262 | .0402165 | 1.860497 | .1001677 | .2028278 |
| #2 | 1.852595 | .0378404 | .0396367 | 1.834595 | .1005628 | .2004804 |
| #3 | 1.866895 | .0358831 | .0403258 | 1.880060 | .1001493 | .1233767 |

Sample Name: CRI01      Acquired: 5/9/2025 13:21:20      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | .0333046 | .0392716 | .3699272 | .0179797 | F .0126159 | .0179084 |
| Stddev | .0090122 | .0001720 | .0067428 | .0028288 | .0093212   | .0008255 |
| %RSD   | 27.05983 | .4379050 | 1.822748 | 15.73299 | 73.88426   | 4.609504 |
| #1     | .0385129 | .0393037 | .3654453 | .0204625 | .0177401   | .0187257 |
| #2     | .0385027 | .0394253 | .3776818 | .0185765 | .0182509   | .0179247 |
| #3     | .0228983 | .0390859 | .3666545 | .0149002 | .0018568   | .0170750 |

| Elem   | Sr4077   |
|--------|----------|
| Units  | ppm      |
| Avg    | .0192032 |
| Stddev | .0000961 |
| %RSD   | .5002688 |
| #1     | .0191791 |
| #2     | .0191214 |
| #3     | .0193090 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3790.421 | 75051.37 | 15521.24 | 3019.722 | 5524.230 |
| Stddev    | 746.133  | 139.99   | 58.16    | 9.758    | 1090.444 |
| %RSD      | 19.68471 | .1865256 | .3747013 | .3231484 | 19.73929 |
| #1        | 3341.098 | 75212.54 | 15519.01 | 3026.835 | 4872.605 |
| #2        | 3378.454 | 74981.49 | 15464.22 | 3023.733 | 4916.979 |
| #3        | 4651.712 | 74960.07 | 15580.47 | 3008.597 | 6783.105 |

Sample Name: ICSA01      Acquired: 5/9/2025 13:25:39      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | .0052520 | .0092064 | -.000125 | -.007901 | -.003141 | 244.3410 | .0019327 |
| Stddev | .0023323 | .0034611 | .003657  | .006946  | .001123  | .1769    | .0008861 |
| %RSD   | 44.40674 | 37.59423 | 2931.036 | 87.91281 | 35.75071 | .0724006 | 45.84984 |
| #1     | .0076166 | .0117584 | -.003210 | -.002068 | -.001846 | 244.1758 | .0029111 |
| #2     | .0051859 | .0105939 | .003915  | -.006051 | -.003840 | 244.3195 | .0011840 |
| #3     | .0029535 | .0052668 | -.001079 | -.015585 | -.003739 | 244.5277 | .0017031 |
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0013362 | -.004011 | 230.0689 | .0558184 | .0011921 | -.003937 | 100.7166 |
| Stddev | .0000996 | .000090  | .2489    | .0002351 | .0001847 | .000539  | .1131    |
| %RSD   | 7.451741 | 2.232391 | .1081659 | .4211999 | 15.49305 | 13.68776 | .1123234 |
| #1     | .0012314 | -.004115 | 229.9901 | .0555479 | .0010719 | -.004192 | 100.8091 |
| #2     | .0014295 | -.003959 | 230.3476 | .0559739 | .0014048 | -.003318 | 100.7502 |
| #3     | .0013476 | -.003960 | 229.8690 | .0559333 | .0010996 | -.004300 | 100.5905 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0061998 | 242.6508 | .0018969 | .0003181 | -.019210 | .0006769 | .0033987 |
| Stddev | .0001112 | .3632    | .0003578 | .0004260 | .015941  | .0005834 | .0004416 |
| %RSD   | 1.792876 | .1496632 | 18.85947 | 133.9336 | 82.98459 | 86.19237 | 12.99163 |
| #1     | .0062311 | 242.2734 | .0015489 | -.000080 | -.007804 | .0012832 | .0033425 |
| #2     | .0060763 | 242.9978 | .0022637 | .000767  | -.012401 | .0001194 | .0038657 |
| #3     | .0062919 | 242.6813 | .0018783 | .000267  | -.037425 | .0006281 | .0029880 |
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.040470 | .0351008 | -.000071 | -.004534 | -.001113 | .0115330 | .0034611 |
| Stddev | .024758  | .0003784 | .000145  | .002068  | .000178  | .0196993 | .0072810 |
| %RSD   | 61.17598 | 1.077891 | 204.6306 | 45.61995 | 15.97709 | 170.8087 | 210.3652 |
| #1     | -.065804 | .0348914 | -.000217 | -.005380 | -.000927 | .0083009 | -.001065 |
| #2     | -.016332 | .0348735 | .000072  | -.006044 | -.001282 | -.006350 | .011860  |
| #3     | -.039274 | .0355376 | -.000067 | -.002176 | -.001129 | .032648  | -.000411 |

Sample Name: ICSA01      Acquired: 5/9/2025 13:25:39      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | -.015536 | .0041426 | .0020434 |
| Stddev | .003007  | .0013432 | .0002247 |
| %RSD   | 19.35154 | 32.42395 | 10.99387 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.016456 | .0054624 | .0018464 |
| #2 | -.017976 | .0027772 | .0019956 |
| #3 | -.012177 | .0041881 | .0022880 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3005.119 | 66490.36 | 14767.09 | 2692.273 | 4068.878 |
| Stddev    | 7.975    | 122.99   | 46.18    | 4.032    | 10.460   |
| %RSD      | .2653925 | .1849671 | .3127345 | .1497666 | .2570687 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3011.287 | 66489.39 | 14784.99 | 2696.729 | 4075.262 |
| #2 | 2996.113 | 66367.86 | 14714.64 | 2691.216 | 4056.807 |
| #3 | 3007.957 | 66613.82 | 14801.65 | 2688.875 | 4074.565 |



Sample Name: ICSAB01      Acquired: 5/9/2025 13:59:06      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: ICSAB01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1187355 | .1093646 | .0516253 | .0499895 | .6706285 | 236.7875 |
| Stddev | .0057284 | .0061706 | .0035308 | .0052989 | .0029715 | 1.4803   |
| %RSD   | 4.824490 | 5.642260 | 6.839297 | 10.59997 | .4430921 | .6251802 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1221143 | .1138543 | .0492033 | .0545022 | .6671979 | 236.1226 |
| #2 | .1219706 | .1119113 | .0556765 | .0513116 | .6722867 | 238.4837 |
| #3 | .1121214 | .1023282 | .0499960 | .0441548 | .6724008 | 235.7561 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5202348 | .5154831 | 1.052296 | 220.2117 | .5702838 | .5213045 |
| Stddev | .0034973 | .0071136 | .001353  | 1.8564   | .0020249 | .0006231 |
| %RSD   | .6722492 | 1.379986 | .1286028 | .8430095 | .3550636 | .1195251 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5191957 | .5109519 | 1.052575 | 219.2422 | .5718671 | .5220208 |
| #2 | .5241339 | .5236820 | 1.050825 | 222.3521 | .5709822 | .5208874 |
| #3 | .5173749 | .5118154 | 1.053488 | 219.0407 | .5680022 | .5210054 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5156005 | 91.28923 | .5128438 | 232.8966 | 1.031726 | .1870382 |
| Stddev | .0007362 | .39141   | .0036269 | 2.0412   | .001386  | .0004057 |
| %RSD   | .1427800 | .4287617 | .7072087 | .8764571 | .1343315 | .2168924 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5160370 | 91.72948 | .5111751 | 231.6202 | 1.031003 | .1873688 |
| #2 | .5160140 | 90.98057 | .5170047 | 235.2508 | 1.030851 | .1871603 |
| #3 | .5147505 | 91.15763 | .5103517 | 231.8188 | 1.033324 | .1865855 |

|        |          |          |          |          |            |            |
|--------|----------|----------|----------|----------|------------|------------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496     | Mo2020     |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm        |
| Avg    | -.084623 | .5020618 | 1.085791 | -.082694 | F .0243946 | F -.000003 |
| Stddev | .005016  | .0045101 | .000929  | .017909  | .0022249   | .000423    |
| %RSD   | 5.927824 | .8983110 | .0855878 | 21.65677 | 9.120494   | 12172.91   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.079969 | .4995772 | 1.086819 | -.062691 | .0249363 | .000375  |
| #2 | -.089937 | .5072678 | 1.085011 | -.097239 | .0219489 | .000074  |
| #3 | -.083963 | .4993403 | 1.085542 | -.088151 | .0262987 | -.000459 |

Sample Name: ICSAB01      Acquired: 5/9/2025 13:59:06      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: ICSAB01      Custom ID2:      Custom ID3:  
Comment:

| Elem   | Sn1899     | Ti3361     | Si2881     | P_1774     | S_1820     | Li6707     |
|--------|------------|------------|------------|------------|------------|------------|
| Units  | ppm        | ppm        | ppm        | ppm        | ppm        | ppm        |
| Avg    | F -.006268 | F -.002209 | F -.009082 | F .0032445 | F -.001918 | F .0019291 |
| Stddev | .001170    | .001029    | .006759    | .0037391   | .001658    | .0005729   |
| %RSD   | 18.66224   | 46.56641   | 74.42883   | 115.2435   | 86.43239   | 29.69692   |
| #1     | -.005341   | -.001118   | -.006234   | .0072378   | -.001128   | .0022130   |
| #2     | -.007582   | -.003162   | -.004212   | .0026695   | -.003824   | .0012697   |
| #3     | -.005881   | -.002347   | -.016799   | -.000174   | -.000804   | .0023047   |

| Elem   | Sr4077     |
|--------|------------|
| Units  | ppm        |
| Avg    | F .0079481 |
| Stddev | .0007526   |
| %RSD   | 9.469250   |
| #1     | .0071749   |
| #2     | .0086783   |
| #3     | .0079912   |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3033.030 | 69753.99 | 14582.15 | 2772.828 | 4151.449 |
| Stddev    | 2.998    | 167.31   | 155.87   | 3.437    | 4.486    |
| %RSD      | .0988518 | .2398600 | 1.068880 | .1239524 | .1080700 |
| #1        | 3029.679 | 69564.81 | 14686.22 | 2770.073 | 4146.541 |
| #2        | 3035.460 | 69882.51 | 14402.95 | 2776.680 | 4155.339 |
| #3        | 3033.950 | 69814.65 | 14657.29 | 2771.732 | 4152.467 |

Sample Name: ICSADLX20      Acquired: 5/9/2025 14:03:13      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: ICSA01DLX20      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.001992 | .0005290 | .0002140 | .0066331 | -.001105 | 11.80072 | -.002160 |
| Stddev | .002123  | .0014492 | .0010560 | .0027704 | .001471  | .02060   | .000897  |
| %RSD   | 106.5887 | 273.9388 | 493.3978 | 41.76708 | 133.1751 | .1745796 | 41.53654 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000035 | .0004408 | .0009655 | .0038732 | -.002754 | 11.81259 | -.001869 |
| #2 | -.001691 | .0020204 | -.000993 | .0066120 | -.000631 | 11.77693 | -.003166 |
| #3 | -.004249 | -.000874 | .000670  | .0094140 | .000072  | 11.81264 | -.001444 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000671 | -.000135 | 11.59958 | .0025833 | .0000016 | -.000094 | 4.626774 |
| Stddev | .0000601 | .000146  | .03766   | .0000076 | .0001244 | .000598  | .032159  |
| %RSD   | 89.59983 | 108.3135 | .3246340 | .2938616 | 7956.381 | 636.2316 | .6950588 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001039 | .000030  | 11.63708 | .0025745 | -.000141 | -.000403 | 4.606492 |
| #2 | -.000002 | -.000185 | 11.56177 | .0025881 | .000054  | .000595  | 4.609976 |
| #3 | .000100  | -.000249 | 11.59989 | .0025871 | .000091  | -.000474 | 4.663853 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.001106 | 11.75853 | -.000268 | .0000847 | -.125192 | -.000431 | .0002525 |
| Stddev | .000292  | .06263   | .000453  | .0003358 | .002631  | .001703  | .0002271 |
| %RSD   | 26.36721 | .5326385 | 168.8599 | 396.5515 | 2.101258 | 395.0250 | 89.95570 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.001088 | 11.81179 | .000201  | -.000108 | -.123943 | .001480  | .0000874 |
| #2 | -.001406 | 11.68953 | -.000703 | .000472  | -.128214 | -.000986 | .0001586 |
| #3 | -.000823 | 11.77428 | -.000302 | -.000110 | -.123418 | -.001788 | .0005115 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.089861 | .0016360 | .0001911 | .0005834 | .0005969 | -.021122 | -.000706 |
| Stddev | .028683  | .0008761 | .0002885 | .0006914 | .0005622 | .008213  | .002226  |
| %RSD   | 31.91932 | 53.55019 | 151.0151 | 118.5209 | 94.19501 | 38.88382 | 315.1950 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.110471 | .0022696 | -.000105 | -.000013 | .0002227 | -.012731 | -.002573 |
| #2 | -.057103 | .0006362 | .000207  | .001342  | .0003245 | -.029144 | -.001304 |
| #3 | -.102009 | .0020023 | .000471  | .000421  | .0012434 | -.021489 | .001758  |

Sample Name: ICSADLX20      Acquired: 5/9/2025 14:03:13      Type: Unk  
 Method: NON EPA-6010-200.7 NEW LR(v39)      Mode: CONC      Corr. Factor: 1.000000  
 User: Kareem      Custom ID1: ICSA01DLX20      Custom ID2:      Custom ID3:  
 Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | -.000916 | -.001114 | .0005295 |
| Stddev | .001534  | .000731  | .0001117 |
| %RSD   | 167.5383 | 65.62402 | 21.09844 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.000469 | -.000513 | .0005756 |
| #2 | .000346  | -.000901 | .0004021 |
| #3 | -.002624 | -.001927 | .0006108 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3282.245 | 74177.43 | 14553.29 | 2974.715 | 4748.386 |
| Stddev    | 4.540    | 124.54   | 90.24    | 3.805    | 9.546    |
| %RSD      | .1383131 | .1679014 | .6200461 | .1278966 | .2010392 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3279.297 | 74084.42 | 14459.62 | 2971.716 | 4738.391 |
| #2 | 3287.472 | 74128.94 | 14560.60 | 2978.994 | 4757.409 |
| #3 | 3279.965 | 74318.92 | 14639.65 | 2973.433 | 4749.359 |

Sample Name: ICSABDLX20      Acquired: 5/9/2025 14:07:28      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: ICSAB01DLX20      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0083559 | .0067522 | .0010269 | .0094309 | .0314854 | 11.49035 | .0205801 |
| Stddev | .0025147 | .0017375 | .0010219 | .0056501 | .0028124 | .02852   | .0020860 |
| %RSD   | 30.09497 | 25.73293 | 99.51567 | 59.91047 | 8.932293 | .2481838 | 10.13605 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0111248 | .0084332 | .0003196 | .0156922 | .0293954 | 11.51020 | .0201545 |
| #2 | .0077290 | .0068601 | .0005626 | .0078882 | .0303779 | 11.50318 | .0228462 |
| #3 | .0062140 | .0049632 | .0021985 | .0047124 | .0346829 | 11.45767 | .0187398 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0268334 | .0524508 | 11.18178 | .0290707 | .0255558 | .0265264 | 4.469562 |
| Stddev | .0001502 | .0002216 | .00848   | .0002303 | .0003809 | .0008743 | .048415  |
| %RSD   | .5598239 | .4224365 | .0758476 | .7923374 | 1.490326 | 3.295887 | 1.083206 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0266925 | .0524958 | 11.17239 | .0292303 | .0253700 | .0265147 | 4.458730 |
| #2 | .0269915 | .0522103 | 11.18887 | .0288066 | .0253036 | .0274065 | 4.427481 |
| #3 | .0268163 | .0526465 | 11.18408 | .0291751 | .0259939 | .0256580 | 4.522475 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0251358 | 11.37810 | .0518549 | .0095737 | -.126300 | .0223150 | .0538476 |
| Stddev | .0003781 | .02634   | .0003526 | .0000214 | .002871  | .0009970 | .0005087 |
| %RSD   | 1.504024 | .2315380 | .6799277 | .2235938 | 2.272846 | 4.467991 | .9446607 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0247034 | 11.36364 | .0518766 | .0095940 | -.122995 | .0230725 | .0537625 |
| #2 | .0254038 | 11.40850 | .0514920 | .0095514 | -.127735 | .0226872 | .0543935 |
| #3 | .0253001 | 11.36214 | .0521961 | .0095756 | -.128171 | .0211855 | .0533869 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.087224 | .0502794 | .0496224 | .0487469 | .0474323 | .0284330 | -.001843 |
| Stddev | .019631  | .0009828 | .0000414 | .0004913 | .0012858 | .0009859 | .003486  |
| %RSD   | 22.50608 | 1.954752 | .0833308 | 1.007854 | 2.710739 | 3.467449 | 189.1541 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.109836 | .0508475 | .0496655 | .0492794 | .0477820 | .0273817 | .002111  |
| #2 | -.074538 | .0508462 | .0496188 | .0483113 | .0485071 | .0285806 | -.004475 |
| #3 | -.077299 | .0491445 | .0495830 | .0486502 | .0460079 | .0293369 | -.003165 |

Sample Name: ICSABDLX20      Acquired: 5/9/2025 14:07:28      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: ICSAB01DLX20 Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0049585 | -.000777 | .0004864 |
| Stddev | .0002361 | .001695  | .0000192 |
| %RSD   | 4.762434 | 218.1857 | 3.943018 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0052119 | -.001489 | .0004808 |
| #2 | .0049191 | .001158  | .0005077 |
| #3 | .0047446 | -.002000 | .0004706 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3278.804 | 73910.72 | 14453.83 | 2967.570 | 4763.830 |
| Stddev    | 10.082   | 202.68   | 55.71    | 10.189   | 11.239   |
| %RSD      | .3074827 | .2742290 | .3854290 | .3433296 | .2359153 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3271.054 | 73839.09 | 14421.89 | 2957.580 | 4751.222 |
| #2 | 3290.202 | 74139.49 | 14421.43 | 2977.946 | 4772.798 |
| #3 | 3275.157 | 73753.58 | 14518.15 | 2967.185 | 4767.468 |

Sample Name: CCV01      Acquired: 5/9/2025 14:11:43      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | 5.217443 | 5.110602 | 5.138144 | 5.287412 | 5.294026 | 10.36700 | 10.48781 |
| Stddev | .018276  | .025230  | .017246  | .013271  | .017727  | .02145   | .15468   |
| %RSD   | .3502957 | .4936892 | .3356378 | .2509983 | .3348549 | .2069292 | 1.474824 |
| #1     | 5.197964 | 5.095137 | 5.137705 | 5.272439 | 5.273580 | 10.38771 | 10.63994 |
| #2     | 5.220149 | 5.139716 | 5.121123 | 5.297725 | 5.303396 | 10.36840 | 10.49277 |
| #3     | 5.234216 | 5.096951 | 5.155605 | 5.292072 | 5.305102 | 10.34488 | 10.33071 |
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2547683 | 2.530587 | 25.70305 | 1.028561 | 2.541665 | 1.300214 | 5.337002 |
| Stddev | .0010974 | .008737  | .18557   | .002083  | .007851  | .004438  | .010587  |
| %RSD   | .4307412 | .3452608 | .7219577 | .2025011 | .3088893 | .3413412 | .1983644 |
| #1     | .2559651 | 2.532092 | 25.88754 | 1.030687 | 2.543280 | 1.296767 | 5.327889 |
| #2     | .2545306 | 2.521195 | 25.70517 | 1.028470 | 2.533132 | 1.298652 | 5.348615 |
| #3     | .2538092 | 2.538473 | 25.51643 | 1.026525 | 2.548583 | 1.305221 | 5.334502 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.562708 | 25.18346 | 2.556626 | 1.292787 | 26.05302 | 2.586487 | 2.614288 |
| Stddev | .008307  | .14323   | .009299  | .003111  | .07667   | .007749  | .009475  |
| %RSD   | .3241668 | .5687379 | .3637102 | .2406595 | .2942750 | .2995988 | .3624232 |
| #1     | 2.572268 | 25.33134 | 2.555549 | 1.295806 | 25.96450 | 2.593410 | 2.624802 |
| #2     | 2.558611 | 25.17365 | 2.547914 | 1.292963 | 26.09846 | 2.587934 | 2.606412 |
| #3     | 2.557244 | 25.04539 | 2.566417 | 1.289591 | 26.09610 | 2.578116 | 2.611649 |
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 25.83864 | 5.137948 | 5.243312 | 5.089395 | 5.190204 | 5.132832 | 5.115952 |
| Stddev | .09995   | .030461  | .019899  | .015237  | .017567  | .009900  | .020916  |
| %RSD   | .3868412 | .5928676 | .3795158 | .2993816 | .3384643 | .1928796 | .4088418 |
| #1     | 25.72327 | 5.169329 | 5.229817 | 5.082026 | 5.206024 | 5.128565 | 5.101383 |
| #2     | 25.89359 | 5.136017 | 5.233953 | 5.079243 | 5.193289 | 5.125782 | 5.106554 |
| #3     | 25.89907 | 5.108498 | 5.266165 | 5.106915 | 5.171298 | 5.144151 | 5.139919 |

Sample Name: CCV01      Acquired: 5/9/2025 14:11:43      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | 5.085969 | 5.211967 | 5.210923 |
| Stddev | .025682  | .009653  | .011681  |
| %RSD   | .5049671 | .1852039 | .2241554 |
| #1     | 5.065427 | 5.220018 | 5.220534 |
| #2     | 5.077716 | 5.214617 | 5.197922 |
| #3     | 5.114763 | 5.201266 | 5.214313 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3229.139 | 73500.99 | 14650.21 | 2918.800 | 4572.224 |
| Stddev    | 4.690    | 232.48   | 123.60   | 11.874   | 5.036    |
| %RSD      | .1452546 | .3163014 | .8436558 | .4068010 | .1101380 |
| #1        | 3234.553 | 73289.62 | 14518.05 | 2905.807 | 4571.360 |
| #2        | 3226.545 | 73463.36 | 14669.66 | 2929.088 | 4577.636 |
| #3        | 3226.318 | 73750.00 | 14762.94 | 2921.505 | 4567.677 |



Sample Name: CCB01      Acquired: 5/9/2025 14:15:55      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | .0022800 | .0010476 | .0000628 | .0058781 | -.000016 | .0092656 | -.002756 |
| Stddev | .0021477 | .0029621 | .0011518 | .0033861 | .001182  | .0036224 | .000274  |
| %RSD   | 94.19829 | 282.7534 | 1833.095 | 57.60463 | 7447.235 | 39.09568 | 9.958500 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0025231 | .0004827 | .0009301 | .0065404 | .001313  | .0050913 | -.003064 |
| #2 | .0042957 | -.001591 | -.001244 | .0088841 | -.000413 | .0115851 | -.002538 |
| #3 | .0000211 | .004251  | .000502  | .0022098 | -.000948 | .0111202 | -.002667 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000539 | .0003693 | .0154184 | .0002967 | .0000887 | .0002778 | .0171472 |
| Stddev | .0000312 | .0000988 | .0068734 | .0003345 | .0000291 | .0003116 | .0035525 |
| %RSD   | 57.96353 | 26.75487 | 44.57907 | 112.7164 | 32.75116 | 112.1597 | 20.71765 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000887 | .0002976 | .0218016 | .0006552 | .0000716 | .0006322 | .0173461 |
| #2 | .0000448 | .0003282 | .0163115 | -.000007 | .0000723 | .0000465 | .0134994 |
| #3 | .0000282 | .0004820 | .0081421 | .000242  | .0001223 | .0001548 | .0205960 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0010551 | .0129820 | .0001214 | .0001937 | -.116682 | -.003096 | .0018650 |
| Stddev | .0002096 | .0030056 | .0001329 | .0000909 | .002809  | .002275  | .0002601 |
| %RSD   | 19.86822 | 23.15243 | 109.4102 | 46.93314 | 2.407218 | 73.47208 | 13.94743 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0012071 | .0137793 | .0001206 | .0001717 | -.114440 | -.002181 | .0017581 |
| #2 | .0011422 | .0096581 | .0002547 | .0002937 | -.119833 | -.001421 | .0016754 |
| #3 | .0008160 | .0155086 | -.000011 | .0001159 | -.115774 | -.005686 | .0021615 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.063238 | .0085763 | .0008687 | .0051806 | .0012187 | -.010217 | -.001782 |
| Stddev | .024029  | .0003500 | .0000537 | .0006663 | .0003476 | .005188  | .000764  |
| %RSD   | 37.99860 | 4.080761 | 6.178215 | 12.86196 | 28.52245 | 50.78121 | 42.88353 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.040560 | .0086330 | .0009259 | .0047448 | .0010674 | -.011600 | -.000903 |
| #2 | -.088422 | .0082014 | .0008606 | .0048493 | .0016163 | -.004477 | -.002292 |
| #3 | -.060730 | .0088945 | .0008195 | .0059476 | .0009724 | -.014574 | -.002151 |

Sample Name: CCB01      Acquired: 5/9/2025 14:15:55      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | .0072822 | -.000109 | .0006423 |
| Stddev | .0050635 | .000553  | .0000927 |
| %RSD   | 69.53321 | 506.7082 | 14.43687 |
| #1     | .0074739 | -.000736 | .0005366 |
| #2     | .0122471 | .000307  | .0006802 |
| #3     | .0021255 | .000102  | .0007100 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3328.956 | 73642.21 | 15130.59 | 2977.791 | 4861.275 |
| Stddev    | 7.352    | 183.55   | 28.06    | 9.054    | 4.243    |
| %RSD      | .2208620 | .2492502 | .1854254 | .3040532 | .0872855 |
| #1        | 3336.709 | 73722.67 | 15098.95 | 2971.193 | 4861.523 |
| #2        | 3328.074 | 73432.16 | 15140.40 | 2974.067 | 4856.914 |
| #3        | 3322.084 | 73771.79 | 15152.43 | 2988.113 | 4865.390 |

Sample Name: PB167892BL      Acquired: 5/9/2025 14:20:16      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | .0017517 | -.000530 | -.001468 | .0024048 | .0008921 | .0035475 | -.002059 |
| Stddev | .0034534 | .001603  | .001154  | .0022791 | .0026379 | .0056581 | .000689  |
| %RSD   | 197.1503 | 302.5750 | 78.59559 | 94.77597 | 295.7115 | 159.4972 | 33.47424 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0038778 | -.002309 | -.002477 | .0011113 | -.001092 | .0038069 | -.002834 |
| #2 | .0036102 | .000803  | -.001718 | .0010666 | -.000118 | .0090714 | -.001826 |
| #3 | -.002233 | -.000083 | -.000210 | .0050364 | .003886  | -.002236 | -.001516 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000220 | .0001454 | .0102471 | .0003315 | -.000040 | .0003360 | .0144168 |
| Stddev | .0000389 | .0001001 | .0050654 | .0002230 | .000190  | .0003384 | .0017554 |
| %RSD   | 176.3061 | 68.89802 | 49.43237 | 67.27415 | 469.6722 | 100.7331 | 12.17597 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000516 | .0000324 | .0074989 | .0005526 | .000118  | .0000993 | .0140670 |
| #2 | .0000365 | .0001804 | .0160926 | .0003355 | -.000251 | .0001851 | .0163207 |
| #3 | -.000022 | .0002233 | .0071497 | .0001066 | .000011  | .0007236 | .0128626 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0027232 | .0063343 | .0003281 | .0000744 | -.117645 | -.000348 | .0007037 |
| Stddev | .0001951 | .0070452 | .0001468 | .0002171 | .008264  | .001728  | .0001364 |
| %RSD   | 7.164944 | 111.2230 | 44.74931 | 291.7517 | 7.024406 | 497.0180 | 19.37848 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0028401 | .0082730 | .0003303 | -.000050 | -.110189 | .000755  | .0007582 |
| #2 | .0024979 | .0122071 | .0001801 | .000325  | -.126530 | -.002340 | .0005485 |
| #3 | .0028315 | -.001477 | .0004737 | -.000052 | -.116216 | .000541  | .0008044 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.076672 | .0055283 | .0001360 | .0056476 | .0013369 | -.024923 | .0011224 |
| Stddev | .039575  | .0004967 | .0004217 | .0005534 | .0011828 | .009836  | .0014440 |
| %RSD   | 51.61619 | 8.985225 | 310.1257 | 9.798437 | 88.47084 | 39.46566 | 128.6466 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.030977 | .0061007 | .0000344 | .0050525 | .0023366 | -.013771 | .0025714 |
| #2 | -.099067 | .0052102 | .0005992 | .0057438 | .0000312 | -.028635 | -.000316 |
| #3 | -.099971 | .0052740 | -.000226 | .0061466 | .0016429 | -.032363 | .001112  |

Sample Name: PB167892BL      Acquired: 5/9/2025 14:20:16      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | .0058261 | -.000533 | .0000624 |
| Stddev | .0031672 | .001138  | .0000886 |
| %RSD   | 54.36187 | 213.3814 | 141.8669 |
| #1     | .0021721 | -.000998 | .0001590 |
| #2     | .0075228 | .000764  | -.000015 |
| #3     | .0077835 | -.001365 | .000043  |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3336.036 | 78236.64 | 14845.63 | 3108.999 | 4864.642 |
| Stddev    | 1.800    | 294.26   | 79.13    | 5.876    | 7.434    |
| %RSD      | .0539424 | .3761216 | .5330244 | .1890044 | .1528247 |
| #1        | 3337.171 | 78124.73 | 14777.05 | 3115.056 | 4863.692 |
| #2        | 3336.975 | 78014.75 | 14827.63 | 3108.620 | 4872.506 |
| #3        | 3333.961 | 78570.44 | 14932.21 | 3103.321 | 4857.729 |

Sample Name: PB167892BS      Acquired: 5/9/2025 14:24:35      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | .7693242 | 1.952328 | .9443498 | 1.936484 | .7852432 | 1.836685 |
| Stddev | .0064785 | .020945  | .0047695 | .007794  | .0064956 | .010304  |
| %RSD   | .8420960 | 1.072831 | .5050577 | .4024919 | .8272108 | .5610144 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7705279 | 1.959065 | .9430596 | 1.927657 | .7793176 | 1.846987 |
| #2 | .7623283 | 1.969075 | .9403582 | 1.942418 | .7842237 | 1.836689 |
| #3 | .7751164 | 1.928843 | .9496317 | 1.939377 | .7921882 | 1.826379 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1831904 | .1860207 | .1917656 | .9595393 | .3856596 | .1869508 |
| Stddev | .0010462 | .0020056 | .0006833 | .0078998 | .0006282 | .0010126 |
| %RSD   | .5711004 | 1.078184 | .3563162 | .8232869 | .1628945 | .5416147 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1838467 | .1880653 | .1915515 | .9682314 | .3856305 | .1861510 |
| #2 | .1837407 | .1859402 | .1912151 | .9575893 | .3850465 | .1866121 |
| #3 | .1819839 | .1840565 | .1925303 | .9527971 | .3863019 | .1880893 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2941188 | 2.906580 | .1875686 | 1.829058 | .4728939 | .0719820 |
| Stddev | .0006249 | .030576  | .0008571 | .005310  | .0016992 | .0001191 |
| %RSD   | .2124682 | 1.051974 | .4569549 | .2903287 | .3593217 | .1653964 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2935650 | 2.885428 | .1883416 | 1.828032 | .4722792 | .0720394 |
| #2 | .2939951 | 2.892674 | .1877174 | 1.824336 | .4715875 | .0718451 |
| #3 | .2947963 | 2.941638 | .1866469 | 1.834807 | .4748149 | .0720614 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.233819 | .2809610 | .1960779 | 9.152525 | .2875091 | .4016384 |
| Stddev | .043147  | .0007204 | .0004781 | .145526  | .0032211 | .0013633 |
| %RSD   | 1.334236 | .2564240 | .2438219 | 1.590012 | 1.120357 | .3394448 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.189400 | .2801392 | .1955445 | 9.012619 | .2910052 | .4000674 |
| #2 | 3.236487 | .2814837 | .1964676 | 9.141870 | .2868603 | .4023362 |
| #3 | 3.275569 | .2812601 | .1962217 | 9.303085 | .2846618 | .4025115 |

Sample Name: PB167892BS      Acquired: 5/9/2025 14:24:35      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | .6764176 | .1925900 | .8040932 | 5.802032 | F -.011535 | .1962272 |
| Stddev | .0034220 | .0007152 | .0123956 | .007447  | .007322    | .0005178 |
| %RSD   | .5059040 | .3713753 | 1.541568 | .1283564 | 63.47834   | .2638751 |
| #1     | .6747197 | .1931203 | .7901979 | 5.794567 | -.019005   | .1968242 |
| #2     | .6741765 | .1917765 | .8140145 | 5.802070 | -.011229   | .1959001 |
| #3     | .6803565 | .1928732 | .8080673 | 5.809461 | -.004370   | .1959574 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .1891241 |
| Stddev | .0005128 |
| %RSD   | .2711273 |
| #1     | .1892084 |
| #2     | .1895894 |
| #3     | .1885744 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3318.574 | 74061.07 | 15036.25 | 2994.498 | 4814.810 |
| Stddev    | 7.869    | 175.69   | 180.34   | .460     | 13.331   |
| %RSD      | .2371067 | .2372204 | 1.199372 | .0153466 | .2768733 |
| #1        | 3309.736 | 74074.55 | 14841.55 | 2994.156 | 4801.608 |
| #2        | 3324.818 | 74229.63 | 15069.62 | 2995.021 | 4828.267 |
| #3        | 3321.168 | 73879.03 | 15197.57 | 2994.318 | 4814.555 |

Sample Name: Q1966-01      Acquired: 5/9/2025 14:28:41      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | .0247867 | -.007424 | .0709662 | -.031351 | -.002553 | 119.6633 |
| Stddev | .0067935 | .001005  | .0003510 | .005219  | .002712  | .1494    |
| %RSD   | 27.40764 | 13.53194 | .4945634 | 16.64796 | 106.2341 | .1248205 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0242759 | -.006750 | .0705852 | -.036903 | -.000158 | 119.8342 |
| #2 | .0318211 | -.006943 | .0712763 | -.026545 | -.002003 | 119.5574 |
| #3 | .0182631 | -.008579 | .0710372 | -.030606 | -.005498 | 119.5984 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4859532 | .0048522 | -.003958 | 946.0664 | .1014340 | .0412357 |
| Stddev | .0034115 | .0000247 | .000206  | 2.1877   | .0002413 | .0007259 |
| %RSD   | .7020203 | .5092817 | 5.200952 | .2312463 | .2378753 | 1.760433 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4891008 | .0048518 | -.003732 | 946.8017 | .1012876 | .0404080 |
| #2 | .4864305 | .0048771 | -.004134 | 947.7918 | .1017125 | .0415350 |
| #3 | .4823281 | .0048277 | -.004009 | 943.6058 | .1013020 | .0417641 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0599315 | 131.7115 | 3.617611 | 72.80640 | .0597162 | -.000217 |
| Stddev | .0003961 | .2944    | .012419  | .21885   | .0002211 | .000128  |
| %RSD   | .6608680 | .2235466 | .3433016 | .3005959 | .3702319 | 59.00128 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0602991 | 131.5752 | 3.622264 | 73.01028 | .0594882 | -.000092 |
| #2 | .0599834 | 132.0494 | 3.603537 | 72.57515 | .0599297 | -.000211 |
| #3 | .0595121 | 131.5099 | 3.627032 | 72.83377 | .0597306 | -.000348 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.495152 | .1087883 | .3220742 | 12.53597 | .1687079 | .0025752 |
| Stddev | .024480  | .0016477 | .0014025 | .13204   | .0024036 | .0004070 |
| %RSD   | .7003897 | 1.514589 | .4354655 | 1.053327 | 1.424734 | 15.80346 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.469663 | .1081341 | .3209493 | 12.38637 | .1700025 | .0022739 |
| #2 | 3.518480 | .1075681 | .3216277 | 12.58529 | .1701868 | .0030382 |
| #3 | 3.497313 | .1106626 | .3236456 | 12.63626 | .1659345 | .0024137 |

Sample Name: Q1966-01      Acquired: 5/9/2025 14:28:41      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | -.006989 | 5.527149 | 11.81711 | 6.113804 | F 29.29931 | .0699690 |
| Stddev | .001156  | .021705  | .05300   | .025165  | .09214     | .0003892 |
| %RSD   | 16.53381 | .3927028 | .4485347 | .4116150 | .3144662   | .5561869 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.008263 | 5.549397 | 11.75637 | 6.084891 | 29.19977 | .0703675 |
| #2 | -.006010 | 5.526017 | 11.85398 | 6.130778 | 29.31655 | .0695899 |
| #3 | -.006693 | 5.506031 | 11.84098 | 6.125741 | 29.38160 | .0699498 |

| Elem   | Sr4077   |
|--------|----------|
| Units  | ppm      |
| Avg    | 4.481759 |
| Stddev | .035446  |
| %RSD   | .7908992 |

|    |          |
|----|----------|
| #1 | 4.485989 |
| #2 | 4.514900 |
| #3 | 4.444387 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3016.460 | 68281.88 | 15102.42 | 2745.476 | 3861.242 |
| Stddev    | 6.231    | 263.13   | 55.45    | 13.088   | 7.882    |
| %RSD      | .2065825 | .3853585 | .3671299 | .4767242 | .2041223 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3023.214 | 68553.07 | 15043.43 | 2759.306 | 3869.591 |
| #2 | 3010.933 | 68264.95 | 15153.47 | 2743.840 | 3853.930 |
| #3 | 3015.234 | 68027.62 | 15110.35 | 2733.283 | 3860.205 |



Sample Name: Q1966-02      Acquired: 5/9/2025 14:33:08      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | .1223155 | -.014761 | .1617977 | -.015153 | .0001242 | 112.0129 | 1.245642 |
| Stddev | .0058647 | .004715  | .0023427 | .001759  | .0019308 | .2959    | .004202  |
| %RSD   | 4.794725 | 31.94019 | 1.447899 | 11.60784 | 1554.548 | .2641431 | .3373678 |
| #1     | .1232631 | -.011909 | .1638651 | -.014201 | .0009524 | 111.8845 | 1.243010 |
| #2     | .1160347 | -.012172 | .1592532 | -.017183 | -.002083 | 112.3513 | 1.250489 |
| #3     | .1276487 | -.020204 | .1622748 | -.014075 | .001503  | 111.8030 | 1.243428 |
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0138015 | -.001444 | 898.2252 | .1302385 | .0861222 | .3711745 | 146.3337 |
| Stddev | .0000707 | .000161  | 4.3568   | .0002046 | .0002466 | .0007366 | .8589    |
| %RSD   | .5124482 | 11.14480 | .4850402 | .1570854 | .2862936 | .1984404 | .5869148 |
| #1     | .0137272 | -.001536 | 898.4296 | .1302510 | .0860452 | .3720025 | 146.7819 |
| #2     | .0138681 | -.001537 | 893.7698 | .1304366 | .0859233 | .3709286 | 146.8757 |
| #3     | .0138093 | -.001258 | 902.4761 | .1300280 | .0863980 | .3705923 | 145.3435 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.753276 | 41.23785 | .2249317 | .0016915 | 3.908738 | .2742686 | .2119667 |
| Stddev | .003848  | .28901   | .0003367 | .0003246 | .004383  | .0007204 | .0010557 |
| %RSD   | .2194825 | .7008266 | .1496828 | 19.19155 | .1121345 | .2626785 | .4980703 |
| #1     | 1.749366 | 41.01801 | .2245582 | .0014631 | 3.903795 | .2739072 | .2109140 |
| #2     | 1.757060 | 41.56520 | .2252119 | .0020632 | 3.910265 | .2738003 | .2130254 |
| #3     | 1.753403 | 41.13034 | .2250250 | .0015483 | 3.912153 | .2750982 | .2119606 |
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 23.29472 | .0945405 | .0156314 | -.006852 | 7.469947 | 7.418364 | 5.013425 |
| Stddev | .15929   | .0010623 | .0005656 | .001847  | .025341  | .039147  | .028009  |
| %RSD   | .6837968 | 1.123619 | 3.618569 | 26.95110 | .3392424 | .5277030 | .5586788 |
| #1     | 23.39289 | .0949719 | .0162821 | -.008970 | 7.462412 | 7.437185 | 5.042147 |
| #2     | 23.38033 | .0953192 | .0152568 | -.006010 | 7.498201 | 7.444546 | 5.011939 |
| #3     | 23.11093 | .0933304 | .0153554 | -.005577 | 7.449227 | 7.373361 | 4.986188 |

Sample Name: Q1966-02      Acquired: 5/9/2025 14:33:08      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | 10.96891 | .0654778 | 7.155543 |
| Stddev | .05295   | .0006708 | .026053  |
| %RSD   | .4827271 | 1.024514 | .3640911 |
| #1     | 11.01970 | .0662432 | 7.176617 |
| #2     | 10.97298 | .0651980 | 7.126414 |
| #3     | 10.91404 | .0649921 | 7.163598 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3079.581 | 71927.88 | 14977.05 | 2866.695 | 3845.080 |
| Stddev    | 1.296    | 379.60   | 60.80    | 14.543   | 3.833    |
| %RSD      | .0420766 | .5277460 | .4059832 | .5072915 | .0996789 |
| #1        | 3078.309 | 71742.20 | 15020.41 | 2876.404 | 3840.663 |
| #2        | 3079.534 | 71676.87 | 14907.55 | 2849.975 | 3847.527 |
| #3        | 3080.899 | 72364.58 | 15003.20 | 2873.706 | 3847.049 |

Sample Name: Q1966-02DUP      Acquired: 5/9/2025 14:37:32      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | .1188871 | -.014099 | .1504011 | -.008135 | -.000285 | 95.80371 | 1.066503 |
| Stddev | .0038093 | .001447  | .0018380 | .004690  | .001727  | .12061   | .002043  |
| %RSD   | 3.204157 | 10.26205 | 1.222083 | 57.65284 | 605.1685 | .1258932 | .1916023 |
| #1     | .1204895 | -.013793 | .1514884 | -.005825 | .001434  | 95.71368 | 1.066362 |
| #2     | .1216334 | -.012830 | .1482789 | -.005049 | -.000270 | 95.94075 | 1.068613 |
| #3     | .1145383 | -.015675 | .1514359 | -.013533 | -.002021 | 95.75672 | 1.064533 |
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0115506 | -.003651 | 778.1614 | .1121110 | .0715286 | .3258254 | 134.5490 |
| Stddev | .0001182 | .000185  | 3.5218   | .0004299 | .0004282 | .0003536 | .2879    |
| %RSD   | 1.023490 | 5.078332 | .4525794 | .3834184 | .5986157 | .1085310 | .2139443 |
| #1     | .0115622 | -.003515 | 774.1591 | .1121871 | .0719168 | .3259457 | 134.2197 |
| #2     | .0116625 | -.003862 | 780.7865 | .1116482 | .0710694 | .3254274 | 134.6746 |
| #3     | .0114269 | -.003577 | 779.5386 | .1124977 | .0715998 | .3261032 | 134.7528 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.481529 | 35.22762 | .1846104 | .0019273 | 3.313406 | .2257130 | .1993789 |
| Stddev | .003337  | .14673   | .0006164 | .0002231 | .024423  | .0003388 | .0006748 |
| %RSD   | .2252453 | .4165106 | .3338766 | 11.57380 | .7370944 | .1501216 | .3384738 |
| #1     | 1.479802 | 35.21102 | .1844153 | .0020277 | 3.285328 | .2255526 | .1986397 |
| #2     | 1.485375 | 35.38194 | .1841151 | .0020826 | 3.325161 | .2254841 | .1999621 |
| #3     | 1.479409 | 35.08990 | .1853007 | .0016717 | 3.329728 | .2261022 | .1995349 |
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 20.69541 | .0914249 | .0145312 | -.007193 | 6.277032 | 4.362843 | 3.806867 |
| Stddev | .14237   | .0007258 | .0002854 | .001636  | .008580  | .098083  | .027279  |
| %RSD   | .6879092 | .7938828 | 1.964055 | 22.74656 | .1366905 | 2.248151 | .7165796 |
| #1     | 20.54140 | .0907901 | .0146165 | -.005779 | 6.281601 | 4.249957 | 3.806592 |
| #2     | 20.72260 | .0922162 | .0147642 | -.006814 | 6.282360 | 4.411357 | 3.779727 |
| #3     | 20.82221 | .0912684 | .0142129 | -.008985 | 6.267134 | 4.427215 | 3.834283 |

Sample Name: Q1966-02DUP      Acquired: 5/9/2025 14:37:32      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | 9.095753 | .0534721 | 5.847118 |
| Stddev | .027296  | .0012698 | .051946  |
| %RSD   | .3000981 | 2.374621 | .8884049 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 9.082980 | .0542267 | 5.854693 |
| #2 | 9.077185 | .0520061 | 5.894861 |
| #3 | 9.127094 | .0541834 | 5.791801 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3065.152 | 70502.38 | 15658.31 | 2825.799 | 3900.843 |
| Stddev    | 7.311    | 68.56    | 68.85    | 3.364    | 8.121    |
| %RSD      | .2385180 | .0972379 | .4397318 | .1190344 | .2081743 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3072.705 | 70559.32 | 15606.54 | 2823.228 | 3909.263 |
| #2 | 3064.640 | 70426.29 | 15631.94 | 2829.606 | 3900.206 |
| #3 | 3058.111 | 70521.53 | 15736.46 | 2824.564 | 3893.060 |

Sample Name: Q1966-02LX5      Acquired: 5/9/2025 14:41:59      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | .0227629 | -.000111 | .0296487 | -.000964 | -.002224 | 21.08985 | .2396477 |
| Stddev | .0012587 | .001338  | .0018888 | .003819  | .002246  | .08283   | .0010413 |
| %RSD   | 5.529618 | 1207.463 | 6.370586 | 395.9987 | 100.9888 | .3927419 | .4345345 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0214157 | .001245  | .0291218 | .002693  | -.004749 | 21.00920 | .2395849 |
| #2 | .0229641 | -.000147 | .0317450 | -.000660 | -.000451 | 21.17470 | .2407191 |
| #3 | .0239089 | -.001430 | .0280793 | -.004927 | -.001472 | 21.08565 | .2386393 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0026375 | -.001456 | 178.2047 | .0253599 | .0153112 | .0746642 | 30.16860 |
| Stddev | .0000406 | .000141  | .5000    | .0003297 | .0002430 | .0006184 | .08968   |
| %RSD   | 1.540329 | 9.661902 | .2805578 | 1.300190 | 1.586994 | .8282179 | .2972601 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0026308 | -.001598 | 177.9862 | .0255719 | .0155793 | .0743581 | 30.27118 |
| #2 | .0026811 | -.001452 | 178.7768 | .0255277 | .0152488 | .0742586 | 30.12959 |
| #3 | .0026007 | -.001317 | 177.8513 | .0249800 | .0151055 | .0753759 | 30.10504 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3495771 | 8.069388 | .0411727 | .0004430 | .6448638 | .0523785 | .0418171 |
| Stddev | .0016723 | .050249  | .0000962 | .0003591 | .0089838 | .0012203 | .0008224 |
| %RSD   | .4783738 | .6227054 | .2337158 | 81.04480 | 1.393128 | 2.329800 | 1.966783 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .3477985 | 8.012223 | .0410725 | .0000474 | .6347023 | .0532045 | .0409200 |
| #2 | .3511176 | 8.106576 | .0411813 | .0007482 | .6481373 | .0509768 | .0419957 |
| #3 | .3498153 | 8.089365 | .0412644 | .0005335 | .6517517 | .0529541 | .0425356 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.185226 | .0215414 | .0030912 | -.006207 | 1.491840 | 1.532298 | .8739442 |
| Stddev | .028883  | .0006356 | .0003011 | .000666  | .004442  | .020719  | .0017374 |
| %RSD   | .6901198 | 2.950588 | 9.742081 | 10.73129 | .2977862 | 1.352178 | .1988020 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.151905 | .0220001 | .0028929 | -.006024 | 1.487969 | 1.551902 | .8745943 |
| #2 | 4.200659 | .0218082 | .0034377 | -.005652 | 1.496690 | 1.510619 | .8752627 |
| #3 | 4.203114 | .0208159 | .0029430 | -.006946 | 1.490860 | 1.534374 | .8719754 |

Sample Name: Q1966-02LX5      Acquired: 5/9/2025 14:41:59      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | 1.861667 | .0109278 | 1.404819 |
| Stddev | .006552  | .0005250 | .005184  |
| %RSD   | .3519366 | 4.804191 | .3690188 |
| #1     | 1.868665 | .0115125 | 1.399544 |
| #2     | 1.855679 | .0107740 | 1.409907 |
| #3     | 1.860658 | .0104968 | 1.405006 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3184.275 | 72353.79 | 15368.94 | 2893.910 | 4441.562 |
| Stddev    | 2.837    | 206.01   | 62.57    | 8.040    | 4.801    |
| %RSD      | .0891055 | .2847245 | .4070898 | .2778183 | .1080968 |
| #1        | 3187.224 | 72167.34 | 15391.29 | 2902.742 | 4440.126 |
| #2        | 3181.564 | 72319.09 | 15298.26 | 2891.969 | 4437.643 |
| #3        | 3184.038 | 72574.95 | 15417.25 | 2887.018 | 4446.917 |

Sample Name: Q1966-02MS      Acquired: 5/9/2025 14:46:18      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | .8595758 | 1.765179 | 1.092130 | 1.804602 | .2351552 | 99.25109 | 1.226297 |
| Stddev | .0072871 | .005513  | .003880  | .004149  | .0028649 | .31302   | .001349  |
| %RSD   | .8477569 | .3123416 | .3552370 | .2299109 | 1.218311 | .3153856 | .1100454 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .8635732 | 1.771074 | 1.092759 | 1.800252 | .2376959 | 99.30597 | 1.226601 |
| #2 | .8511648 | 1.764315 | 1.095656 | 1.808515 | .2357197 | 99.53305 | 1.227469 |
| #3 | .8639894 | 1.760149 | 1.087974 | 1.805039 | .2320501 | 98.91426 | 1.224822 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1867287 | .1888346 | 731.9118 | .4847016 | .2656033 | .6025109 | 142.4931 |
| Stddev | .0011943 | .0002876 | 4.9009   | .0021758 | .0009803 | .0011360 | .6355    |
| %RSD   | .6395746 | .1523091 | .6696028 | .4488844 | .3690980 | .1885425 | .4459606 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1871944 | .1885673 | 732.5159 | .4821935 | .2656138 | .6012157 | 142.2412 |
| #2 | .1876200 | .1891389 | 736.4826 | .4858285 | .2646177 | .6029790 | 142.0222 |
| #3 | .1853717 | .1887977 | 726.7368 | .4860827 | .2665783 | .6033381 | 143.2159 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.711539 | 36.70390 | .6645116 | .0739959 | 6.585052 | .5022642 | .4007668 |
| Stddev | .009753  | .27116   | .0016498 | .0004967 | .023070  | .0027107 | .0015793 |
| %RSD   | .5698445 | .7387718 | .2482775 | .6712639 | .3503444 | .5396976 | .3940778 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.710712 | 36.68770 | .6635850 | .0734638 | 6.577676 | .5050743 | .3989987 |
| #2 | 1.721679 | 36.98280 | .6635334 | .0744473 | 6.566571 | .5020533 | .4012637 |
| #3 | 1.702225 | 36.44121 | .6664165 | .0740766 | 6.610908 | .4996652 | .4020379 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 31.09534 | .3346422 | .3754138 | .6019131 | 6.749564 | 8.043772 | 10.15369 |
| Stddev | .09975   | .0009098 | .0012068 | .0006232 | .016609  | .032172  | .03756   |
| %RSD   | .3207824 | .2718777 | .3214592 | .1035384 | .2460757 | .3999635 | .3698866 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 31.03341 | .3348697 | .3740342 | .6014979 | 6.761438 | 8.042092 | 10.12255 |
| #2 | 31.04221 | .3354167 | .3759334 | .6016116 | 6.756670 | 8.012472 | 10.14312 |
| #3 | 31.21041 | .3336403 | .3762738 | .6026297 | 6.730584 | 8.076751 | 10.19540 |

Sample Name: Q1966-02MS      Acquired: 5/9/2025 14:46:18      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | 8.937583 | .2659001 | 5.557071 |
| Stddev | .031362  | .0015975 | .012455  |
| %RSD   | .3509004 | .6008021 | .2241338 |
| #1     | 8.966242 | .2675002 | 5.558540 |
| #2     | 8.942426 | .2643052 | 5.543946 |
| #3     | 8.904082 | .2658948 | 5.568726 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3091.978 | 69834.25 | 15553.82 | 2804.175 | 3930.296 |
| Stddev    | 4.603    | 196.86   | 85.19    | 4.474    | 9.715    |
| %RSD      | .1488611 | .2819013 | .5477215 | .1595630 | .2471820 |
| #1        | 3097.292 | 70035.65 | 15543.89 | 2809.278 | 3941.426 |
| #2        | 3089.248 | 69824.85 | 15474.03 | 2800.927 | 3925.948 |
| #3        | 3089.393 | 69642.26 | 15643.54 | 2802.318 | 3923.515 |



Sample Name: Q1966-02MSD      Acquired: 5/9/2025 14:50:36      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | .8759923 | 1.793282 | 1.104227 | 1.771372 | .2261642 | 109.4053 | 1.363671 |
| Stddev | .0085230 | .016269  | .004752  | .008314  | .0023220 | .2359    | .005868  |
| %RSD   | .9729523 | .9071997 | .4303319 | .4693284 | 1.026668 | .2156058 | .4303217 |
| #1     | .8756694 | 1.807362 | 1.109217 | 1.780563 | .2274854 | 109.6474 | 1.370062 |
| #2     | .8846722 | 1.797011 | 1.103707 | 1.769175 | .2234831 | 109.3924 | 1.362425 |
| #3     | .8676354 | 1.775473 | 1.099756 | 1.764377 | .2275241 | 109.1761 | 1.358525 |
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1836131 | .1886827 | 836.2591 | .4700825 | .2753218 | .6304850 | 168.7567 |
| Stddev | .0005222 | .0004103 | 3.5213   | .0008335 | .0015581 | .0020360 | .5805    |
| %RSD   | .2844200 | .2174681 | .4210717 | .1773140 | .5659308 | .3229308 | .3439743 |
| #1     | .1841180 | .1891122 | 840.1585 | .4707009 | .2770210 | .6322022 | 169.1127 |
| #2     | .1830751 | .1882947 | 835.3068 | .4691346 | .2739601 | .6282358 | 169.0704 |
| #3     | .1836461 | .1886412 | 833.3119 | .4704121 | .2749843 | .6310171 | 168.0868 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.879889 | 40.90524 | .6875692 | .0749946 | 7.207957 | .4981486 | .4051835 |
| Stddev | .002329  | .17369   | .0009786 | .0000223 | .033766  | .0020145 | .0013440 |
| %RSD   | .1238906 | .4246082 | .1423310 | .0297320 | .4684557 | .4043928 | .3316882 |
| #1     | 1.882497 | 41.10555 | .6883666 | .0749689 | 7.212896 | .4991271 | .4042946 |
| #2     | 1.879150 | 40.79648 | .6864771 | .0750085 | 7.238981 | .4958318 | .4045264 |
| #3     | 1.878019 | 40.81369 | .6878640 | .0750065 | 7.171993 | .4994870 | .4067296 |
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 34.96111 | .3461903 | .3783960 | .6063423 | 6.500460 | 7.104501 | 10.94526 |
| Stddev | .16975   | .0013824 | .0012555 | .0015428 | .030593  | .022327  | .04973   |
| %RSD   | .4855263 | .3993078 | .3317819 | .2544443 | .4706225 | .3142591 | .4543511 |
| #1     | 34.89822 | .3472272 | .3797229 | .6078476 | 6.535521 | 7.117594 | 10.99331 |
| #2     | 35.15333 | .3467228 | .3772269 | .6047646 | 6.486669 | 7.117188 | 10.94847 |
| #3     | 34.83179 | .3446209 | .3782382 | .6064149 | 6.479191 | 7.078722 | 10.89400 |

Sample Name: Q1966-02MSD      Acquired: 5/9/2025 14:50:36      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | 9.693540 | .2692850 | 6.334062 |
| Stddev | .015802  | .0002827 | .075020  |
| %RSD   | .1630153 | .1049636 | 1.184397 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 9.708284 | .2692874 | 6.419454 |
| #2 | 9.695476 | .2695664 | 6.278748 |
| #3 | 9.676859 | .2690011 | 6.303985 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3137.722 | 70064.76 | 16113.44 | 2814.438 | 3921.589 |
| Stddev    | 10.302   | 204.05   | 25.39    | 11.235   | 9.914    |
| %RSD      | .3283288 | .2912330 | .1576013 | .3992060 | .2528054 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3127.390 | 70177.92 | 16084.96 | 2817.643 | 3910.629 |
| #2 | 3147.994 | 69829.20 | 16121.64 | 2801.948 | 3929.932 |
| #3 | 3137.781 | 70187.16 | 16133.72 | 2823.722 | 3924.206 |

Sample Name: Q1966-02A      Acquired: 5/9/2025 14:54:53      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | .8824774 | 1.866051 | 1.101283 | 1.842363 | .7467092 | 111.0819 | 1.414726 |
| Stddev | .0062992 | .023920  | .000387  | .004231  | .0040208 | .1231    | .002408  |
| %RSD   | .7138061 | 1.281851 | .0351703 | .2296457 | .5384671 | .1107846 | .1701780 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .8874750 | 1.874825 | 1.101130 | 1.847184 | .7504914 | 111.1075 | 1.416845 |
| #2 | .8845554 | 1.884345 | 1.100996 | 1.839266 | .7424861 | 111.1901 | 1.412108 |
| #3 | .8754017 | 1.838983 | 1.101724 | 1.840641 | .7471500 | 110.9480 | 1.415224 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1894734 | .1897038 | 882.4723 | .4821196 | .2743289 | .6149186 | 154.1970 |
| Stddev | .0013813 | .0006925 | 2.7340   | .0020115 | .0009981 | .0024513 | .5392    |
| %RSD   | .7290079 | .3650159 | .3098082 | .4172092 | .3638475 | .3986348 | .3496801 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1910260 | .1893320 | 882.5100 | .4828144 | .2735407 | .6144320 | 153.6990 |
| #2 | .1883808 | .1892766 | 879.7197 | .4798529 | .2739947 | .6127471 | 154.1224 |
| #3 | .1890135 | .1905027 | 885.1872 | .4836916 | .2754512 | .6175767 | 154.7697 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.882408 | 41.79630 | .6889775 | .0756504 | 7.212637 | .5273037 | .3987870 |
| Stddev | .001195  | .07455   | .0025067 | .0001838 | .030013  | .0035720 | .0026996 |
| %RSD   | .0634734 | .1783664 | .3638235 | .2429292 | .4161148 | .6774054 | .6769419 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.883780 | 41.88200 | .6876882 | .0756930 | 7.177987 | .5311398 | .4017253 |
| #2 | 1.881601 | 41.74649 | .6873779 | .0758091 | 7.230501 | .5240732 | .3964166 |
| #3 | 1.881841 | 41.76039 | .6918664 | .0754491 | 7.229424 | .5266981 | .3982190 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 34.42115 | .3542168 | .3795735 | .6649976 | 7.538083 | 9.236305 | 11.36805 |
| Stddev | .15801   | .0017001 | .0000915 | .0016767 | .008325  | .076796  | .03433   |
| %RSD   | .4590554 | .4799666 | .0241046 | .2521420 | .1104392 | .8314548 | .3019602 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 34.23928 | .3549559 | .3795892 | .6630792 | 7.542084 | 9.227012 | 11.36494 |
| #2 | 34.52479 | .3522722 | .3796561 | .6661833 | 7.543652 | 9.164579 | 11.40382 |
| #3 | 34.49938 | .3554222 | .3794751 | .6657302 | 7.528513 | 9.317325 | 11.33538 |

Sample Name: Q1966-02A      Acquired: 5/9/2025 14:54:53      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | 10.43794 | .2702240 | 7.115953 |
| Stddev | .01956   | .0010605 | .043914  |
| %RSD   | .1874143 | .3924529 | .6171250 |
| #1     | 10.45975 | .2714425 | 7.163512 |
| #2     | 10.42193 | .2695090 | 7.107407 |
| #3     | 10.43214 | .2697205 | 7.076939 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3136.838 | 70239.02 | 15502.33 | 2817.112 | 3921.157 |
| Stddev    | 9.738    | 125.65   | 70.94    | 15.118   | 13.747   |
| %RSD      | .3104471 | .1788955 | .4576217 | .5366478 | .3505771 |
| #1        | 3141.173 | 70228.40 | 15420.42 | 2802.035 | 3926.953 |
| #2        | 3143.656 | 70369.64 | 15543.38 | 2832.270 | 3931.057 |
| #3        | 3125.685 | 70119.01 | 15543.20 | 2817.031 | 3905.462 |

Sample Name: CCV02      Acquired: 5/9/2025 14:59:12      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCV02      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.909349 | 4.863252 | 4.894178 | 4.944806 | 4.950099 | 9.738270 | 10.14024 |
| Stddev | .006364  | .068129  | .015896  | .008873  | .015761  | .053396  | .05789   |
| %RSD   | .1296297 | 1.400898 | .3247869 | .1794451 | .3183948 | .5483139 | .5708724 |
| #1     | 4.909623 | 4.789533 | 4.877984 | 4.940552 | 4.938879 | 9.710577 | 10.13577 |
| #2     | 4.902852 | 4.876328 | 4.894793 | 4.938860 | 4.943299 | 9.704410 | 10.08472 |
| #3     | 4.915572 | 4.923895 | 4.909757 | 4.955005 | 4.968118 | 9.799824 | 10.20023 |
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2335457 | 2.422114 | 24.51232 | .9933927 | 2.426073 | 1.235297 | 5.255705 |
| Stddev | .0008405 | .004600  | .14921   | .0027634 | .005805  | .001903  | .029734  |
| %RSD   | .3598698 | .1899267 | .6087291 | .2781747 | .2392840 | .1540255 | .5657466 |
| #1     | .2327006 | 2.419767 | 24.43231 | .9950534 | 2.423086 | 1.235864 | 5.273912 |
| #2     | .2335550 | 2.419161 | 24.42018 | .9902027 | 2.422370 | 1.233175 | 5.221393 |
| #3     | .2343814 | 2.427414 | 24.68448 | .9949219 | 2.432764 | 1.236852 | 5.271810 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.438674 | 23.91559 | 2.437950 | 1.246369 | 26.10701 | 2.461456 | 2.519092 |
| Stddev | .017841  | .14210   | .004988  | .005953  | .19746   | .008920  | .012083  |
| %RSD   | .7315940 | .5941821 | .2045864 | .4775916 | .7563626 | .3623815 | .4796533 |
| #1     | 2.429841 | 23.82227 | 2.434826 | 1.248711 | 26.24078 | 2.460036 | 2.523905 |
| #2     | 2.426972 | 23.84538 | 2.435321 | 1.239602 | 25.88022 | 2.453330 | 2.505345 |
| #3     | 2.459208 | 24.07914 | 2.443702 | 1.250795 | 26.20004 | 2.471000 | 2.528027 |
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 25.92233 | 4.673180 | 4.968522 | 4.861823 | 4.936530 | 5.267139 | 4.884637 |
| Stddev | .18640   | .021497  | .011090  | .015428  | .026529  | .035512  | .021683  |
| %RSD   | .7190735 | .4599994 | .2232064 | .3173397 | .5374094 | .6742166 | .4439055 |
| #1     | 26.04086 | 4.649882 | 4.962179 | 4.851814 | 4.930331 | 5.276935 | 4.881538 |
| #2     | 25.70748 | 4.677411 | 4.962059 | 4.854064 | 4.913648 | 5.227757 | 4.864670 |
| #3     | 26.01866 | 4.692247 | 4.981327 | 4.879591 | 4.965610 | 5.296724 | 4.907703 |

Sample Name: CCV02      Acquired: 5/9/2025 14:59:12      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | 4.797180 | 4.883388 | 4.974594 |
| Stddev | .013689  | .020840  | .060298  |
| %RSD   | .2853483 | .4267457 | 1.212120 |
| #1     | 4.794589 | 4.870893 | 5.003288 |
| #2     | 4.784972 | 4.871825 | 4.905308 |
| #3     | 4.811979 | 4.907445 | 5.015187 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3257.206 | 72043.92 | 15325.10 | 2894.639 | 4588.704 |
| Stddev    | 4.018    | 471.69   | 65.67    | 14.257   | 10.426   |
| %RSD      | .1233618 | .6547292 | .4284862 | .4925307 | .2272067 |
| #1        | 3261.352 | 71686.16 | 15355.57 | 2887.697 | 4600.474 |
| #2        | 3256.935 | 72578.47 | 15370.01 | 2911.037 | 4585.013 |
| #3        | 3253.329 | 71867.13 | 15249.74 | 2885.183 | 4580.626 |

Sample Name: CCB02      Acquired: 5/9/2025 15:03:23      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | .0020542 | .0010836 | .0001188 | .0042249 | .0006781 | .0136174 | -.002320 |
| Stddev | .0014239 | .0011688 | .0015627 | .0019923 | .0009120 | .0075540 | .000544  |
| %RSD   | 69.31726 | 107.8674 | 1315.667 | 47.15544 | 134.4877 | 55.47325 | 23.44839 |
| #1     | .0010799 | .0020630 | -.000446 | .0019569 | -.000230 | .0114968 | -.001718 |
| #2     | .0013944 | -.000210 | -.001083 | .0056925 | .001594  | .0073503 | -.002463 |
| #3     | .0036883 | .001398  | .001885  | .0050252 | .000670  | .0220051 | -.002778 |
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000007 | .0002885 | .0159602 | .0003629 | -.000040 | -.000026 | .0205969 |
| Stddev | .000075  | .0000311 | .0021528 | .0004890 | .000138  | .000414  | .0052657 |
| %RSD   | 1125.232 | 10.77203 | 13.48870 | 134.7276 | 343.9909 | 1601.998 | 25.56549 |
| #1     | .000065  | .0002716 | .0163974 | .0003011 | -.000095 | .000028  | .0163204 |
| #2     | -.000002 | .0002696 | .0136224 | -.000092 | .000117  | .000359  | .0264782 |
| #3     | -.000084 | .0003244 | .0178609 | .000880  | -.000142 | -.000465 | .0189920 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0038298 | -.002451 | .0000719 | -.000047 | -.086305 | -.002203 | .0015945 |
| Stddev | .0001522 | .005486  | .0002422 | .000040  | .004075  | .003064  | .0000942 |
| %RSD   | 3.975338 | 223.8128 | 336.6546 | 85.58990 | 4.721515 | 139.1007 | 5.906429 |
| #1     | .0037350 | -.000258 | -.000196 | -.000079 | -.090998 | -.005431 | .0016813 |
| #2     | .0040054 | .001599  | .000274  | -.000002 | -.083657 | .000666  | .0016079 |
| #3     | .0037490 | -.008694 | .000138  | -.000059 | -.084262 | -.001844 | .0014944 |
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.058310 | .0084726 | .0004151 | .0030314 | .0007322 | -.002305 | .0000627 |
| Stddev | .019563  | .0001960 | .0002911 | .0004355 | .0008868 | .003292  | .0020721 |
| %RSD   | 33.54953 | 2.312921 | 70.11102 | 14.36633 | 121.1203 | 142.8466 | 3306.092 |
| #1     | -.058584 | .0082716 | .0006739 | .0027248 | .0000607 | -.002045 | .0023960 |
| #2     | -.077735 | .0086631 | .0001000 | .0028395 | .0017375 | .000850  | -.001563 |
| #3     | -.038612 | .0084830 | .0004714 | .0035299 | .0003984 | -.005719 | -.000645 |

Sample Name: CCB02      Acquired: 5/9/2025 15:03:23      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | .0071539 | .0000902 | .0005130 |
| Stddev | .0047333 | .0010371 | .0000316 |
| %RSD   | 66.16373 | 1149.708 | 6.155011 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0036009 | -.000451 | .0005079 |
| #2 | .0125271 | .001286  | .0004843 |
| #3 | .0053338 | -.000564 | .0005468 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3318.563 | 74302.14 | 15220.36 | 3000.316 | 4838.384 |
| Stddev    | 10.412   | 105.02   | 15.93    | 7.287    | 10.557   |
| %RSD      | .3137370 | .1413468 | .1046503 | .2428723 | .2181969 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3318.500 | 74189.35 | 15234.09 | 2997.045 | 4842.033 |
| #2 | 3308.183 | 74319.94 | 15224.10 | 3008.665 | 4826.487 |
| #3 | 3329.006 | 74397.12 | 15202.90 | 2995.237 | 4846.633 |



Sample Name: Q1966-03      Acquired: 5/9/2025 15:07:44      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | .0305752 | .0056025 | .0115840 | .0510167 | -.006977 | F 2150.890 |
| Stddev | .0020614 | .0034594 | .0072991 | .0181578 | .006679  | 2.509      |
| %RSD   | 6.742085 | 61.74741 | 63.00971 | 35.59181 | 95.72103 | .1166548   |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0302118 | .0095891 | .0198539 | .0558659 | -.007987 | 2153.170 |
| #2 | .0287196 | .0038265 | .0088575 | .0662575 | -.013093 | 2148.202 |
| #3 | .0327941 | .0033918 | .0060407 | .0309266 | .000149  | 2151.299 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2421630 | .0043221 | -.000371 | 49.68052 | .1706211 | .1072396 |
| Stddev | .0015213 | .0000720 | .000875  | .09761   | .0009266 | .0004481 |
| %RSD   | .6282125 | 1.665725 | 235.7252 | .1964676 | .5430426 | .4178813 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2404199 | .0042534 | -.000723 | 49.58660 | .1695709 | .1067625 |
| #2 | .2428458 | .0043970 | .000625  | 49.78143 | .1709688 | .1073045 |
| #3 | .2432233 | .0043159 | -.001015 | 49.67352 | .1713234 | .1076517 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0800663 | 95.33065 | 2.560018 | 182.6750 | .2765556 | .0007060 |
| Stddev | .0012596 | .70984   | .006391  | .5419    | .0012885 | .0002315 |
| %RSD   | 1.573252 | .7446095 | .2496272 | .2966729 | .4659073 | 32.79035 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0786196 | 95.48940 | 2.553047 | 182.2469 | .2755628 | .0005253 |
| #2 | .0806590 | 94.55487 | 2.565600 | 183.2843 | .2760923 | .0006257 |
| #3 | .0809202 | 95.94767 | 2.561405 | 182.4937 | .2780117 | .0009669 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2006.884 | .2793940 | .2690618 | 39.39515 | .0643973 | -.002881 |
| Stddev | 10.737   | .0011461 | .0006318 | .31669   | .0016187 | .001311  |
| %RSD   | .5350035 | .4102049 | .2348195 | .8038776 | 2.513651 | 45.51329 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2017.754 | .2792213 | .2691155 | 39.33864 | .0646547 | -.001433 |
| #2 | 1996.286 | .2783440 | .2696651 | 39.11053 | .0626653 | -.003989 |
| #3 | 2006.613 | .2806166 | .2684048 | 39.73629 | .0658719 | -.003222 |

Sample Name: Q1966-03      Acquired: 5/9/2025 15:07:44      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | -.000412 | .5531115 | F 28.64271 | 6.172886 | F 46.65452 | .0705812 |
| Stddev | .004285  | .0032530 | .18038     | .024252  | .20125     | .0010417 |
| %RSD   | 1040.442 | .5881246 | .6297624   | .3928802 | .4313592   | 1.475814 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .003589  | .5494010 | 28.58985 | 6.144896 | 46.42227 | .0706291 |
| #2 | .000109  | .5544606 | 28.49467 | 6.187631 | 46.77744 | .0695165 |
| #3 | -.004933 | .5554729 | 28.84362 | 6.186132 | 46.76385 | .0715982 |

| Elem   | Sr4077   |
|--------|----------|
| Units  | ppm      |
| Avg    | .1164376 |
| Stddev | .0008293 |
| %RSD   | .7122298 |

|    |          |
|----|----------|
| #1 | .1155461 |
| #2 | .1171861 |
| #3 | .1165806 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2972.703 | 59707.71 | 14663.22 | 2569.935 | 3463.080 |
| Stddev    | 11.916   | 109.57   | 84.80    | 6.646    | 12.456   |
| %RSD      | .4008634 | .1835103 | .5782998 | .2586238 | .3596790 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2985.762 | 59651.61 | 14686.42 | 2577.609 | 3476.956 |
| #2 | 2969.930 | 59833.97 | 14569.24 | 2566.041 | 3459.419 |
| #3 | 2962.418 | 59637.55 | 14734.00 | 2566.154 | 3452.865 |

Sample Name: Q1968-01      Acquired: 5/9/2025 15:12:04      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | .0309883 | .0128169 | .1349284 | -.036044 | -.008036 | 100.7032 | 1.106936 |
| Stddev | .0030508 | .0011610 | .0012206 | .004861  | .001416  | .3361    | .005233  |
| %RSD   | 9.844990 | 9.058091 | .9046279 | 13.48547 | 17.62289 | .3337367 | .4727619 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0275676 | .0126628 | .1356753 | -.035582 | -.009526 | 100.9934 | 1.112686 |
| #2 | .0334277 | .0117407 | .1335198 | -.041120 | -.007874 | 100.3349 | 1.102453 |
| #3 | .0319696 | .0140473 | .1355901 | -.031431 | -.006708 | 100.7811 | 1.105667 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0108033 | -.008766 | 17.70210 | .2060654 | .1172633 | .2466348 | 255.4939 |
| Stddev | .0001197 | .000175  | .06102   | .0005794 | .0006392 | .0011136 | .4907    |
| %RSD   | 1.107709 | 1.998493 | .3446793 | .2811717 | .5450776 | .4515084 | .1920456 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0106966 | -.008913 | 17.76266 | .2067182 | .1168583 | .2462948 | 255.4296 |
| #2 | .0109327 | -.008572 | 17.64064 | .2058655 | .1169314 | .2457310 | 255.0385 |
| #3 | .0107805 | -.008815 | 17.70301 | .2056123 | .1180001 | .2478788 | 256.0135 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 7.015960 | 54.61293 | .2577507 | .0003169 | 2.915054 | .2708436 | .5799629 |
| Stddev | .015852  | .11952   | .0011760 | .0000841 | .008735  | .0009777 | .0009738 |
| %RSD   | .2259488 | .2188581 | .4562668 | 26.53914 | .2996654 | .3609783 | .1679081 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 7.013594 | 54.67171 | .2565101 | .0003990 | 2.916910 | .2715653 | .5809444 |
| #2 | 7.001424 | 54.47540 | .2578925 | .0002309 | 2.905540 | .2697309 | .5799473 |
| #3 | 7.032863 | 54.69168 | .2588493 | .0003209 | 2.922712 | .2712346 | .5789970 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 17.80830 | .1462103 | .0027195 | .0027591 | 3.013628 | 3.718892 | 6.591254 |
| Stddev | .08302   | .0014652 | .0003098 | .0012968 | .007988  | .024521  | .021064  |
| %RSD   | .4661798 | 1.002118 | 11.39020 | 47.00147 | .2650595 | .6593654 | .3195678 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 17.73581 | .1463203 | .0027707 | .0012710 | 3.021097 | 3.690651 | 6.568169 |
| #2 | 17.79022 | .1446932 | .0023873 | .0036476 | 3.005206 | 3.731243 | 6.596168 |
| #3 | 17.89887 | .1476174 | .0030004 | .0033586 | 3.014582 | 3.734782 | 6.609427 |

Sample Name: Q1968-01      Acquired: 5/9/2025 15:12:04      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | .4200341 | .4078223 | -.135893 |
| Stddev | .0077992 | .0013678 | .000297  |
| %RSD   | 1.856797 | .3353911 | .2183517 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .4122924 | .4094009 | -.135602 |
| #2 | .4278895 | .4069904 | -.135882 |
| #3 | .4199204 | .4070755 | -.136195 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3593.129 | 80235.76 | 16545.57 | 3245.647 | 4496.349 |
| Stddev    | 13.597   | 109.99   | 46.26    | 3.897    | 13.415   |
| %RSD      | .3784276 | .1370874 | .2795694 | .1200806 | .2983566 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3595.166 | 80323.49 | 16492.56 | 3248.983 | 4502.019 |
| #2 | 3605.592 | 80271.43 | 16566.38 | 3246.595 | 4505.997 |
| #3 | 3578.628 | 80112.36 | 16577.76 | 3241.363 | 4481.029 |

Sample Name: Q1968-05      Acquired: 5/9/2025 15:16:52      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | .0943563 | .0023131 | .9517053 | -.048558 | .0608200 | 88.07642 | 1.006463 |
| Stddev | .0026354 | .0038713 | .0027436 | .001813  | .0041617 | .36493   | .004285  |
| %RSD   | 2.793061 | 167.3596 | .2882772 | 3.733096 | 6.842652 | .4143323 | .4257718 |
| #1     | .0939037 | -.000347 | .9525822 | -.049057 | .0581156 | 88.48872 | 1.011149 |
| #2     | .0971887 | .000532  | .9486305 | -.046548 | .0587320 | 87.79489 | 1.002743 |
| #3     | .0919765 | .006754  | .9539032 | -.050068 | .0656123 | 87.94565 | 1.005497 |
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0085906 | -.003762 | 197.5124 | .2013024 | .1746418 | 1.031748 | 246.4492 |
| Stddev | .0002765 | .000151  | .9947    | .0013277 | .0006243 | .002140  | .6591    |
| %RSD   | 3.219201 | 4.010577 | .5036190 | .6595650 | .3574538 | .2073925 | .2674508 |
| #1     | .0088615 | -.003658 | 198.5863 | .2012302 | .1740896 | 1.030859 | 245.8573 |
| #2     | .0086016 | -.003935 | 197.3284 | .2026648 | .1745166 | 1.030196 | 247.1595 |
| #3     | .0083087 | -.003694 | 196.6226 | .2000123 | .1753192 | 1.034189 | 246.3310 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.790676 | 71.52917 | .3518394 | -.000111 | 10.03154 | .3338429 | 2.787844 |
| Stddev | .020405  | .35040   | .0004991 | .000486  | .03223   | .0019418 | .009350  |
| %RSD   | .3523853 | .4898730 | .1418680 | 438.3769 | .3212638 | .5816409 | .3353998 |
| #1     | 5.813502 | 71.87609 | .3512814 | -.000092 | 9.99526  | .3328590 | 2.798165 |
| #2     | 5.784325 | 71.53604 | .3519934 | .000366  | 10.04252 | .3325901 | 2.779938 |
| #3     | 5.774202 | 71.17538 | .3522434 | -.000606 | 10.05684 | .3360797 | 2.785429 |
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 11.37103 | .4732826 | .0128655 | .2338852 | 5.814662 | 4.916964 | 8.827096 |
| Stddev | .06068   | .0030005 | .0001614 | .0014663 | .023486  | .028662  | .009476  |
| %RSD   | .5336194 | .6339874 | 1.254356 | .6269160 | .4039085 | .5829213 | .1073474 |
| #1     | 11.31298 | .4765959 | .0130424 | .2334976 | 5.840778 | 4.883908 | 8.836948 |
| #2     | 11.36608 | .4725034 | .0127263 | .2355064 | 5.795276 | 4.932079 | 8.826292 |
| #3     | 11.43403 | .4707485 | .0128278 | .2326518 | 5.807931 | 4.934904 | 8.818048 |

Sample Name: Q1968-05      Acquired: 5/9/2025 15:16:52      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | 1.639251 | .2690833 | .1144380 |
| Stddev | .006069  | .0008778 | .0016033 |
| %RSD   | .3702516 | .3262265 | 1.401000 |
| #1     | 1.636658 | .2683450 | .1161292 |
| #2     | 1.646186 | .2688509 | .1129402 |
| #3     | 1.634909 | .2700539 | .1142445 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3355.331 | 76648.40 | 15435.02 | 3066.744 | 4159.573 |
| Stddev    | 6.592    | 249.40   | 108.71   | 7.147    | 7.854    |
| %RSD      | .1964501 | .3253775 | .7042809 | .2330620 | .1888269 |
| #1        | 3356.867 | 76592.12 | 15316.76 | 3058.600 | 4161.803 |
| #2        | 3361.018 | 76431.96 | 15457.72 | 3071.973 | 4166.071 |
| #3        | 3348.107 | 76921.13 | 15530.59 | 3069.658 | 4150.844 |

Sample Name: Q1966-03DLX5      Acquired: 5/9/2025 15:20:57      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | .0058068 | .0001767 | .0085948 | .0059450 | -.001190 | 442.4799 | .0440784 |
| Stddev | .0049611 | .0046020 | .0021393 | .0089595 | .002288  | 1.1920   | .0010667 |
| %RSD   | 85.43713 | 2603.700 | 24.89082 | 150.7053 | 192.2180 | .2694001 | 2.419961 |
| #1     | .0016640 | .0049305 | .0069352 | .0132369 | .001312  | 443.7576 | .0452996 |
| #2     | .0044516 | -.000143 | .0110092 | -.004057 | -.003175 | 441.3977 | .0433288 |
| #3     | .0113046 | -.004257 | .0078399 | .008655  | -.001708 | 442.2844 | .0436068 |
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0009517 | -.000207 | 10.03731 | .0341497 | .0211495 | .0185510 | 17.58611 |
| Stddev | .0000841 | .000113  | .04036   | .0001406 | .0003360 | .0006065 | .04301   |
| %RSD   | 8.838662 | 54.72301 | .4021490 | .4117881 | 1.588854 | 3.269536 | .2445453 |
| #1     | .0009813 | -.000161 | 10.08210 | .0339918 | .0207940 | .0187777 | 17.63502 |
| #2     | .0010171 | -.000336 | 10.02607 | .0342613 | .0214619 | .0178638 | 17.56908 |
| #3     | .0008568 | -.000124 | 10.00375 | .0341961 | .0211925 | .0190116 | 17.55423 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5276532 | 36.10316 | .0549447 | -.000370 | 395.0940 | .0553292 | .0508595 |
| Stddev | .0022443 | .09768   | .0005107 | .000353  | 1.6677   | .0019487 | .0003674 |
| %RSD   | .4253434 | .2705689 | .9294879 | 95.28196 | .4220922 | 3.521934 | .7223683 |
| #1     | .5302310 | 36.16213 | .0545845 | -.000777 | 396.3138 | .0575792 | .0508845 |
| #2     | .5261338 | 35.99041 | .0547205 | -.000154 | 393.1937 | .0541837 | .0512138 |
| #3     | .5265947 | 36.15696 | .0555292 | -.000179 | 395.7745 | .0542247 | .0504803 |
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 6.404445 | .0117694 | -.000266 | -.000052 | .1125117 | 5.033921 | 1.118025 |
| Stddev | .028855  | .0002188 | .000381  | .001547  | .0008266 | .037150  | .003315  |
| %RSD   | .4505507 | 1.859416 | 142.9631 | 2957.568 | .7347179 | .7379963 | .2964753 |
| #1     | 6.436539 | .0115364 | -.000112 | .001504  | .1134204 | 5.076605 | 1.114942 |
| #2     | 6.380646 | .0119707 | .000013  | -.000070 | .1118042 | 5.008880 | 1.121531 |
| #3     | 6.396149 | .0118010 | -.000700 | -.001590 | .1123105 | 5.016278 | 1.117604 |

Sample Name: Q1966-03DLX5      Acquired: 5/9/2025 15:20:57      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | 8.724960 | .0158987 | .0254999 |
| Stddev | .034059  | .0006808 | .0002185 |
| %RSD   | .3903622 | 4.282323 | .8569407 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 8.691079 | .0166793 | .0256973 |
| #2 | 8.724608 | .0154274 | .0252651 |
| #3 | 8.759194 | .0155894 | .0255373 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3088.774 | 67124.21 | 14701.43 | 2822.755 | 4091.289 |
| Stddev    | 8.614    | 123.70   | 27.58    | 9.499    | 7.654    |
| %RSD      | .2788840 | .1842798 | .1876114 | .3365198 | .1870772 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3097.992 | 67032.12 | 14669.71 | 2812.720 | 4100.123 |
| #2 | 3087.400 | 67075.71 | 14714.83 | 2831.608 | 4087.083 |
| #3 | 3080.929 | 67264.81 | 14719.76 | 2823.936 | 4086.660 |



Sample Name: Q1947-01      Acquired: 5/9/2025 15:25:28      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | .0299832 | .0089441 | .1575181 | -.028951 | -.002375 | 94.66637 | .9373878 |
| Stddev | .0016217 | .0015367 | .0012959 | .003134  | .001356  | .35723   | .0049555 |
| %RSD   | 5.408538 | 17.18059 | .8226714 | 10.82584 | 57.08591 | .3773524 | .5286541 |
| #1     | .0298535 | .0104029 | .1560338 | -.031859 | -.001445 | 94.77959 | .9410852 |
| #2     | .0316658 | .0090895 | .1584245 | -.025631 | -.001750 | 94.95326 | .9393212 |
| #3     | .0284303 | .0073399 | .1580960 | -.029363 | -.003931 | 94.26625 | .9317570 |
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0092302 | -.005295 | 22.91558 | .1763693 | .0939138 | .3833578 | 172.4714 |
| Stddev | .0000825 | .000185  | .11844   | .0006050 | .0001698 | .0015754 | .1508    |
| %RSD   | .8937107 | 3.486130 | .5168417 | .3430202 | .1807647 | .4109394 | .0874442 |
| #1     | .0093050 | -.005508 | 23.00163 | .1769860 | .0938352 | .3821425 | 172.5533 |
| #2     | .0092439 | -.005189 | 22.96460 | .1763453 | .0941086 | .3827932 | 172.2973 |
| #3     | .0091417 | -.005187 | 22.78050 | .1757767 | .0937975 | .3851376 | 172.5635 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.949135 | 39.94476 | .2094613 | -.000344 | 2.240045 | .2266406 | .4863683 |
| Stddev | .004742  | .15470   | .0007662 | .000234  | .018723  | .0009260 | .0008450 |
| %RSD   | .2432688 | .3872863 | .3657956 | 68.02120 | .8358137 | .4085992 | .1737439 |
| #1     | 1.948022 | 40.04428 | .2096314 | -.000332 | 2.238590 | .2259381 | .4855424 |
| #2     | 1.954334 | 40.02346 | .2086244 | -.000583 | 2.222092 | .2276900 | .4863312 |
| #3     | 1.945048 | 39.76653 | .2101282 | -.000116 | 2.259452 | .2262937 | .4872312 |
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 10.18747 | .0978422 | .0012494 | .0074584 | 1.486953 | 5.079229 | 6.775313 |
| Stddev | .02426   | .0006490 | .0004186 | .0008805 | .005686  | .014511  | .047653  |
| %RSD   | .2381276 | .6632800 | 33.50159 | 11.80573 | .3824000 | .2856878 | .7033321 |
| #1     | 10.16422 | .0971124 | .0010648 | .0076153 | 1.490373 | 5.079059 | 6.765232 |
| #2     | 10.18557 | .0983544 | .0017285 | .0082498 | 1.490097 | 5.064804 | 6.733508 |
| #3     | 10.21263 | .0980598 | .0009548 | .0065099 | 1.480389 | 5.093824 | 6.827200 |

Sample Name: Q1947-01      Acquired: 5/9/2025 15:25:28      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | 2.071451 | .2648706 | -.040681 |
| Stddev | .017357  | .0014590 | .000337  |
| %RSD   | .8379339 | .5508505 | .8291393 |
| #1     | 2.070402 | .2652968 | -.040668 |
| #2     | 2.054642 | .2660690 | -.040351 |
| #3     | 2.089309 | .2632459 | -.041025 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3559.612 | 79468.51 | 16290.88 | 3227.533 | 4442.532 |
| Stddev    | 14.302   | 224.69   | 78.52    | 14.256   | 13.891   |
| %RSD      | .4017738 | .2827388 | .4819982 | .4417006 | .3126884 |
| #1        | 3569.414 | 79724.31 | 16297.76 | 3243.434 | 4451.426 |
| #2        | 3566.222 | 79378.18 | 16209.14 | 3215.894 | 4449.646 |
| #3        | 3543.202 | 79303.05 | 16365.74 | 3223.271 | 4426.525 |

Sample Name: Q1947-05      Acquired: 5/9/2025 15:29:34      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | .0231599 | .0132394 | .1425715 | -.044687 | -.006718 | 98.90542 | 1.024215 |
| Stddev | .0016202 | .0036915 | .0025275 | .001217  | .002479  | .58581   | .007060  |
| %RSD   | 6.995771 | 27.88263 | 1.772759 | 2.724373 | 36.90553 | .5922906 | .6893197 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0236696 | .0092033 | .1445245 | -.044349 | -.004032 | 99.20802 | 1.030610 |
| #2 | .0244640 | .0140704 | .1397169 | -.043675 | -.008919 | 98.23020 | 1.016638 |
| #3 | .0213462 | .0164446 | .1434731 | -.046038 | -.007202 | 99.27805 | 1.025395 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0119187 | -.006886 | 28.07440 | .2276283 | .1211603 | .1470061 | 251.3314 |
| Stddev | .0001089 | .000289  | .19855   | .0000235 | .0005888 | .0002540 | .8443    |
| %RSD   | .9136945 | 4.202056 | .7072448 | .0103196 | .4859710 | .1727622 | .3359204 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0119026 | -.006556 | 28.21314 | .2276470 | .1215656 | .1472821 | 250.5989 |
| #2 | .0118188 | -.007098 | 27.84696 | .2276360 | .1214303 | .1469538 | 252.2547 |
| #3 | .0120348 | -.007003 | 28.16311 | .2276019 | .1204849 | .1467823 | 251.1405 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.437868 | 50.78014 | .2546069 | -.000889 | 2.894443 | .2662459 | .5782205 |
| Stddev | .021472  | .28114   | .0010471 | .000261  | .020197  | .0018335 | .0007689 |
| %RSD   | .4838246 | .5536321 | .4112410 | 29.32876 | .6977747 | .6886381 | .1329738 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.441617 | 50.90526 | .2558131 | -.001139 | 2.875202 | .2652649 | .5785042 |
| #2 | 4.414769 | 50.45817 | .2539322 | -.000618 | 2.915476 | .2651117 | .5773501 |
| #3 | 4.457218 | 50.97700 | .2540754 | -.000911 | 2.892651 | .2683612 | .5788072 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 15.66464 | .1200879 | .0004594 | .0008665 | 3.239651 | 3.612349 | 7.835149 |
| Stddev | .11662   | .0018809 | .0004710 | .0005952 | .019929  | .018061  | .036020  |
| %RSD   | .7444906 | 1.566296 | 102.5145 | 68.69114 | .6151638 | .4999731 | .4597253 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 15.53678 | .1189816 | .0005139 | .0015512 | 3.259135 | 3.599222 | 7.871424 |
| #2 | 15.76516 | .1222597 | .0009009 | .0004721 | 3.219305 | 3.632946 | 7.834633 |
| #3 | 15.69200 | .1190225 | -.000036 | .0005763 | 3.240515 | 3.604878 | 7.799390 |

Sample Name: Q1947-05      Acquired: 5/9/2025 15:29:34      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | .0707695 | .4004706 | -.143731 |
| Stddev | .0062084 | .0015195 | .001101  |
| %RSD   | 8.772773 | .3794361 | .7662217 |
| #1     | .0743358 | .4005809 | -.143136 |
| #2     | .0636006 | .3988989 | -.145002 |
| #3     | .0743720 | .4019320 | -.143054 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3589.754 | 80259.45 | 16048.44 | 3251.202 | 4431.404 |
| Stddev    | 7.290    | 134.74   | 139.83   | 6.706    | 11.989   |
| %RSD      | .2030735 | .1678757 | .8713026 | .2062755 | .2705570 |
| #1        | 3581.570 | 80270.75 | 15917.90 | 3257.302 | 4423.516 |
| #2        | 3592.142 | 80119.43 | 16196.01 | 3244.021 | 4425.495 |
| #3        | 3595.551 | 80388.19 | 16031.41 | 3252.284 | 4445.201 |

Sample Name: Q1951-01      Acquired: 5/9/2025 15:33:41      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | .0705066 | .0133620 | .5268561 | -.030106 | -.005618 | 159.0357 | 1.128320 |
| Stddev | .0048189 | .0023271 | .0020553 | .006955  | .001767  | .3148    | .003628  |
| %RSD   | 6.834709 | 17.41563 | .3901055 | 23.10148 | 31.44746 | .1979312 | .3215362 |
| #1     | .0752816 | .0118240 | .5252386 | -.024464 | -.003819 | 159.1643 | 1.130070 |
| #2     | .0705933 | .0160392 | .5261609 | -.027978 | -.005683 | 158.6770 | 1.124149 |
| #3     | .0656449 | .0122228 | .5291689 | -.037877 | -.007351 | 159.2659 | 1.130741 |
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0124030 | -.010138 | 19.39707 | .2168042 | .1246432 | .3246675 | 264.9965 |
| Stddev | .0000796 | .000168  | .06059   | .0013628 | .0002615 | .0003150 | .6728    |
| %RSD   | .6421079 | 1.660642 | .3123478 | .6285835 | .2098055 | .0970091 | .2538956 |
| #1     | .0124435 | -.010266 | 19.42054 | .2155472 | .1246605 | .3246759 | 264.7316 |
| #2     | .0123112 | -.010200 | 19.32826 | .2182525 | .1248956 | .3249782 | 265.7614 |
| #3     | .0124542 | -.009947 | 19.44241 | .2166128 | .1243734 | .3243484 | 264.4964 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.991669 | 42.21531 | .2421703 | .0025835 | 9.386867 | .3230538 | .6937859 |
| Stddev | .004997  | .10521   | .0004939 | .0002610 | .031796  | .0023159 | .0019714 |
| %RSD   | .0834033 | .2492143 | .2039259 | 10.10281 | .3387261 | .7168850 | .2841523 |
| #1     | 5.988993 | 42.21197 | .2416909 | .0027656 | 9.370841 | .3234404 | .6954927 |
| #2     | 5.997434 | 42.32214 | .2421428 | .0027003 | 9.423487 | .3251522 | .6942370 |
| #3     | 5.988579 | 42.11181 | .2426774 | .0022845 | 9.366273 | .3205690 | .6916280 |
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 11.79170 | .1238137 | .0065963 | .0379532 | 2.384347 | 2.722582 | 6.791820 |
| Stddev | .06292   | .0016320 | .0003089 | .0004941 | .007477  | .016555  | .013919  |
| %RSD   | .5335920 | 1.318151 | 4.682270 | 1.301795 | .3135956 | .6080715 | .2049395 |
| #1     | 11.72257 | .1237664 | .0063438 | .0384717 | 2.388028 | 2.703799 | 6.776692 |
| #2     | 11.80692 | .1254688 | .0065045 | .0374879 | 2.375743 | 2.735051 | 6.794684 |
| #3     | 11.84562 | .1222058 | .0069407 | .0378999 | 2.389270 | 2.728895 | 6.804085 |

Sample Name: Q1951-01      Acquired: 5/9/2025 15:33:41      Type: Unk  
 Method: NON EPA-6010-200.7 NEW LR(v39)      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    | 3.661257 | .3606095 | -.106382 |
| Stddev | .005473  | .0011657 | .000980  |
| %RSD   | .1494758 | .3232485 | .9207812 |
| #1     | 3.667565 | .3616757 | -.106062 |
| #2     | 3.658441 | .3593649 | -.107481 |
| #3     | 3.657766 | .3607879 | -.105602 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3491.325 | 77987.41 | 16781.07 | 3166.515 | 4380.098 |
| Stddev    | 3.663    | 444.86   | 33.17    | 7.976    | 4.380    |
| %RSD      | .1049156 | .5704291 | .1976684 | .2518785 | .1000000 |
| #1        | 3487.201 | 78073.45 | 16755.21 | 3163.965 | 4384.581 |
| #2        | 3492.574 | 77505.82 | 16769.52 | 3160.126 | 4375.829 |
| #3        | 3494.200 | 78382.97 | 16818.47 | 3175.454 | 4379.885 |

Sample Name: Q1952-01      Acquired: 5/9/2025 15:37:48      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | .1078215 | .0068289 | .5817665 | -.025162 | -.002226 | 64.00641 |
| Stddev | .0020463 | .0036772 | .0041107 | .004604  | .003674  | .08362   |
| %RSD   | 1.897824 | 53.84711 | .7065877 | 18.29899 | 165.0338 | .1306440 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1088306 | .0043570 | .5785010 | -.022259 | .000499  | 63.99834 |
| #2 | .1091672 | .0050751 | .5863826 | -.030471 | -.000774 | 64.09377 |
| #3 | .1054667 | .0110547 | .5804159 | -.022755 | -.006405 | 63.92711 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4023904 | .0082974 | -.002041 | 35.67928 | .2951654 | .0304863 |
| Stddev | .0018307 | .0001765 | .000280  | .09413   | .0015261 | .0002890 |
| %RSD   | .4549518 | 2.126642 | 13.74329 | .2638239 | .5170443 | .9480485 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4015255 | .0081630 | -.002365 | 35.64349 | .2968164 | .0308192 |
| #2 | .4044933 | .0082321 | -.001879 | 35.78605 | .2948735 | .0303411 |
| #3 | .4011525 | .0084973 | -.001878 | 35.60829 | .2938063 | .0302987 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7067961 | 172.3639 | 1.454370 | 10.33716 | .1022464 | .0014438 |
| Stddev | .0006653 | 1.0101   | .002082  | .03987   | .0000077 | .0001768 |
| %RSD   | .0941288 | .5860057 | .1431444 | .3857391 | .0075649 | 12.24451 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7062096 | 173.3552 | 1.456448 | 10.29256 | .1022414 | .0016166 |
| #2 | .7075190 | 172.4003 | 1.452285 | 10.36937 | .1022424 | .0012633 |
| #3 | .7066598 | 171.3361 | 1.454378 | 10.34956 | .1022553 | .0014515 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1035086 | .2936608 | 2.315999 | 11.77210 | .1096303 | .0045692 |
| Stddev | .0066364 | .0012246 | .013722  | .10390   | .0010968 | .0004722 |
| %RSD   | 6.411448 | .4170132 | .5925032 | .8825720 | 1.000442 | 10.33413 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1098404 | .2935896 | 2.325733 | 11.88976 | .1108567 | .0044965 |
| #2 | .1040807 | .2949194 | 2.321960 | 11.69299 | .1087434 | .0050735 |
| #3 | .0966047 | .2924733 | 2.300305 | 11.73354 | .1092909 | .0041376 |

Sample Name: Q1952-01      Acquired: 5/9/2025 15:37:48      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | .0236146 | 1.346892 | F 13.53970 | 7.112052 | 3.181532 | .1023266 |
| Stddev | .0012741 | .004096  | .07709     | .030993  | .012143  | .0005737 |
| %RSD   | 5.395600 | .3040970 | .5693993   | .4357806 | .3816569 | .5606732 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0231788 | 1.344315 | 13.62740 | 7.137640 | 3.195030 | .1028809 |
| #2 | .0250495 | 1.351615 | 13.50904 | 7.120926 | 3.171499 | .1017353 |
| #3 | .0226156 | 1.344748 | 13.48264 | 7.077590 | 3.178065 | .1023636 |

| Elem   | Sr4077   |
|--------|----------|
| Units  | ppm      |
| Avg    | .0667637 |
| Stddev | .0008930 |
| %RSD   | 1.337528 |

|    |          |
|----|----------|
| #1 | .0659851 |
| #2 | .0665674 |
| #3 | .0677385 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3411.463 | 77101.12 | 15309.67 | 3087.100 | 4589.218 |
| Stddev    | 5.689    | 439.95   | 73.98    | 18.308   | 9.899    |
| %RSD      | .1667532 | .5706158 | .4832023 | .5930528 | .2156924 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3409.767 | 76676.31 | 15342.83 | 3078.090 | 4588.027 |
| #2 | 3406.815 | 77072.26 | 15224.92 | 3075.042 | 4579.969 |
| #3 | 3417.807 | 77554.79 | 15361.27 | 3108.167 | 4599.658 |



Sample Name: Q1952-01DUP      Acquired: 5/9/2025 15:41:57      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | .0812009 | .0042462 | .4924431 | -.012376 | -.000565 | 53.05379 | .3695949 |
| Stddev | .0035320 | .0030445 | .0016058 | .003070  | .002682  | .11356   | .0006029 |
| %RSD   | 4.349736 | 71.69888 | .3260803 | 24.80474 | 474.9230 | .2140411 | .1631244 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0827135 | .0009787 | .4935496 | -.008883 | -.001747 | 52.98534 | .3701392 |
| #2 | .0771644 | .0070030 | .4906014 | -.014643 | -.002452 | 52.99117 | .3689468 |
| #3 | .0837246 | .0047569 | .4931783 | -.013603 | .002505  | 53.18487 | .3696986 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0061796 | -.003134 | 26.35029 | .2244774 | .0252041 | .6353384 | 135.1525 |
| Stddev | .0000662 | .000139  | .04984   | .0013508 | .0004372 | .0004751 | .4899    |
| %RSD   | 1.071257 | 4.446421 | .1891379 | .6017412 | 1.734800 | .0747858 | .3624996 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0061078 | -.003290 | 26.34002 | .2260145 | .0254516 | .6358582 | 135.7010 |
| #2 | .0061928 | -.003092 | 26.30638 | .2239385 | .0254613 | .6352302 | 134.9981 |
| #3 | .0062382 | -.003021 | 26.40446 | .2234793 | .0246992 | .6349266 | 134.7584 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.125548 | 8.005887 | .0894951 | .0025522 | .0851531 | .2290653 | 2.087255 |
| Stddev | .002346  | .021726  | .0005583 | .0002147 | .0056094 | .0030121 | .006599  |
| %RSD   | .2084264 | .2713732 | .6238170 | 8.414139 | 6.587440 | 1.314968 | .3161634 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.123903 | 8.023547 | .0889572 | .0023960 | .0863540 | .2324222 | 2.094791 |
| #2 | 1.124508 | 7.981627 | .0894563 | .0024635 | .0900648 | .2281749 | 2.082513 |
| #3 | 1.128235 | 8.012487 | .0900717 | .0027971 | .0790405 | .2265987 | 2.084461 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 10.29811 | .0942941 | .0040443 | .0225470 | 1.118695 | 6.750552 | 5.639992 |
| Stddev | .03561   | .0006681 | .0001137 | .0006737 | .000845  | .053718  | .020657  |
| %RSD   | .3457703 | .7085725 | 2.810291 | 2.987938 | .0755219 | .7957579 | .3662669 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 10.31430 | .0947853 | .0039139 | .0230935 | 1.118954 | 6.796627 | 5.663260 |
| #2 | 10.32275 | .0935332 | .0040969 | .0227532 | 1.117751 | 6.763480 | 5.632906 |
| #3 | 10.25728 | .0945636 | .0041222 | .0217943 | 1.119381 | 6.691550 | 5.623810 |

Sample Name: Q1952-01DUP      Acquired: 5/9/2025 15:41:57      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | 2.607061 | .0822800 | .0580495 |
| Stddev | .006612  | .0003175 | .0007196 |
| %RSD   | .2536349 | .3858282 | 1.239585 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 2.604483 | .0820010 | .0572769 |
| #2 | 2.614574 | .0826254 | .0581710 |
| #3 | 2.602127 | .0822136 | .0587006 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3416.104 | 75670.00 | 15873.77 | 3043.600 | 4679.652 |
| Stddev    | 4.140    | 175.50   | 46.13    | 8.039    | 5.282    |
| %RSD      | .1212021 | .2319269 | .2905905 | .2641440 | .1128679 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3412.185 | 75469.92 | 15885.04 | 3037.387 | 4678.149 |
| #2 | 3420.435 | 75742.24 | 15913.22 | 3040.733 | 4685.523 |
| #3 | 3415.692 | 75797.86 | 15823.05 | 3052.680 | 4675.285 |

Sample Name: Q1952-01LX5      Acquired: 5/9/2025 15:46:06      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | .0245298 | .0008601 | .1175001 | -.000738 | -.000492 | 13.16069 | .0801277 |
| Stddev | .0025257 | .0040634 | .0008781 | .003261  | .001033  | .19638   | .0014545 |
| %RSD   | 10.29634 | 472.4567 | .7473351 | 441.8058 | 209.8442 | 1.492203 | 1.815263 |
| #1     | .0228388 | .0013027 | .1183835 | -.004198 | .000620  | 13.37698 | .0812673 |
| #2     | .0274331 | .0046841 | .1174896 | -.000295 | -.000676 | 12.99354 | .0784895 |
| #3     | .0233176 | -.003407 | .1166273 | .002279  | -.001421 | 13.11155 | .0806264 |
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0017589 | -.001111 | 7.558513 | .0617880 | .0059563 | .1493214 | 36.39172 |
| Stddev | .0000820 | .000018  | .090713  | .0002054 | .0001910 | .0001718 | .27655   |
| %RSD   | 4.659837 | 1.659766 | 1.200143 | .3324638 | 3.207022 | .1150657 | .7599264 |
| #1     | .0017834 | -.001114 | 7.662445 | .0617691 | .0060210 | .1493637 | 36.69482 |
| #2     | .0016675 | -.001092 | 7.495260 | .0615927 | .0057413 | .1494681 | 36.15313 |
| #3     | .0018259 | -.001129 | 7.517833 | .0620023 | .0061065 | .1491324 | 36.32719 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3074244 | 2.143784 | .0198739 | .0003567 | -.044455 | .0623880 | .4949369 |
| Stddev | .0039364 | .031150  | .0001089 | .0001365 | .002024  | .0011082 | .0033971 |
| %RSD   | 1.280453 | 1.453039 | .5477944 | 38.25896 | 4.553998 | 1.776275 | .6863758 |
| #1     | .3116170 | 2.179294 | .0197708 | .0003957 | -.044977 | .0634312 | .4988546 |
| #2     | .3038075 | 2.130989 | .0198632 | .0004693 | -.042220 | .0612246 | .4931493 |
| #3     | .3068486 | 2.121069 | .0199877 | .0002049 | -.046167 | .0625083 | .4928068 |
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.285980 | .0229610 | .0007642 | .0048879 | .2662610 | 1.556768 | 1.403839 |
| Stddev | .033554  | .0011015 | .0002598 | .0011096 | .0055202 | .014616  | .008556  |
| %RSD   | 1.467827 | 4.797435 | 33.99855 | 22.70041 | 2.073227 | .9388843 | .6095047 |
| #1     | 2.280067 | .0239155 | .0005076 | .0058437 | .2725979 | 1.568413 | 1.397677 |
| #2     | 2.255775 | .0217557 | .0010271 | .0036711 | .2624959 | 1.540366 | 1.400231 |
| #3     | 2.322098 | .0232118 | .0007580 | .0051488 | .2636894 | 1.561524 | 1.413608 |

Sample Name: Q1952-01LX5      Acquired: 5/9/2025 15:46:06      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | .6337967 | .0228813 | .0139980 |
| Stddev | .0035184 | .0005623 | .0004600 |
| %RSD   | .5551361 | 2.457679 | 3.286488 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .6355854 | .0233900 | .0144426 |
| #2 | .6297433 | .0229765 | .0135239 |
| #3 | .6360615 | .0222774 | .0140275 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3312.175 | 73646.44 | 14776.61 | 2993.651 | 4723.723 |
| Stddev    | 3.184    | 302.84   | 186.69   | 20.549   | 5.161    |
| %RSD      | .0961417 | .4112048 | 1.263395 | .6864034 | .1092607 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3308.630 | 73310.89 | 14561.11 | 2970.479 | 4718.450 |
| #2 | 3313.104 | 73899.45 | 14888.85 | 3000.818 | 4723.955 |
| #3 | 3314.792 | 73728.98 | 14879.88 | 3009.657 | 4728.764 |

Sample Name: CCV03      Acquired: 5/9/2025 15:50:20      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | 4.983100 | 4.961558 | 4.938935 | 5.018234 | 4.996758 | 9.842527 | 9.896867 |
| Stddev | .004856  | .019640  | .013058  | .014899  | .009878  | .038492  | .041339  |
| %RSD   | .0974480 | .3958453 | .2643860 | .2968878 | .1976833 | .3910760 | .4176981 |
| #1     | 4.977917 | 4.983223 | 4.936333 | 5.025794 | 4.989755 | 9.819731 | 9.887527 |
| #2     | 4.987545 | 4.944919 | 4.953098 | 5.027836 | 5.008057 | 9.820882 | 9.860997 |
| #3     | 4.983839 | 4.956534 | 4.927374 | 5.001071 | 4.992464 | 9.886969 | 9.942077 |
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2479230 | 2.451325 | 24.39898 | .9978877 | 2.451503 | 1.251644 | 5.006082 |
| Stddev | .0010084 | .005188  | .10081   | .0047329 | .007977  | .002274  | .047406  |
| %RSD   | .4067543 | .2116416 | .4131754 | .4742920 | .3254085 | .1817036 | .9469657 |
| #1     | .2479716 | 2.447573 | 24.45691 | 1.001741 | 2.446552 | 1.249683 | 5.035252 |
| #2     | .2468912 | 2.457245 | 24.28257 | .992605  | 2.460705 | 1.254137 | 4.951383 |
| #3     | .2489063 | 2.449156 | 24.45746 | .999317  | 2.447251 | 1.251112 | 5.031612 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.437272 | 24.14778 | 2.466739 | 1.249813 | 24.99170 | 2.448499 | 2.523145 |
| Stddev | .010723  | .14565   | .006049  | .005575  | .05472   | .003643  | .001841  |
| %RSD   | .4399606 | .6031622 | .2452194 | .4460328 | .2189591 | .1487937 | .0729694 |
| #1     | 2.439351 | 24.22564 | 2.463814 | 1.255687 | 25.03293 | 2.446687 | 2.524782 |
| #2     | 2.425661 | 23.97975 | 2.473694 | 1.244596 | 24.92962 | 2.446117 | 2.523502 |
| #3     | 2.446802 | 24.23796 | 2.462707 | 1.249156 | 25.01256 | 2.452693 | 2.521152 |
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 24.88891 | 4.945038 | 4.996441 | 4.922683 | 4.899808 | 5.073004 | 5.029166 |
| Stddev | .06430   | .020550  | .011979  | .010543  | .007991  | .021809  | .010770  |
| %RSD   | .2583308 | .4155720 | .2397532 | .2141731 | .1630917 | .4299108 | .2141472 |
| #1     | 24.95199 | 4.947854 | 4.986904 | 4.918137 | 4.906007 | 5.076005 | 5.032012 |
| #2     | 24.82346 | 4.923225 | 5.009886 | 4.934736 | 4.890789 | 5.049850 | 5.038226 |
| #3     | 24.89129 | 4.964035 | 4.992534 | 4.915176 | 4.902628 | 5.093158 | 5.017258 |

Sample Name: CCV03      Acquired: 5/9/2025 15:50:20      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | 4.909143 | 4.936274 | 4.932349 |
| Stddev | .019956  | .001098  | .069221  |
| %RSD   | .4065056 | .0222413 | 1.403414 |
| #1     | 4.892188 | 4.935447 | 4.924123 |
| #2     | 4.931135 | 4.935856 | 4.867608 |
| #3     | 4.904107 | 4.937520 | 5.005316 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3225.979 | 71939.28 | 14510.83 | 2900.056 | 4526.912 |
| Stddev    | 12.971   | 447.30   | 80.26    | 4.600    | 20.724   |
| %RSD      | .4020810 | .6217706 | .5530932 | .1586136 | .4578036 |
| #1        | 3234.582 | 71608.52 | 14485.64 | 2894.867 | 4540.972 |
| #2        | 3211.060 | 72448.21 | 14600.66 | 2901.669 | 4503.112 |
| #3        | 3232.296 | 71761.12 | 14446.19 | 2903.632 | 4536.653 |

Sample Name: CCB03      Acquired: 5/9/2025 15:58:36      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCB03      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0022851 | .0008006 | -.000083 | .0045258 | -.001647 | .0032727 | -.004765 |
| Stddev | .0013296 | .0014688 | .000885  | .0051080 | .001303  | .0020267 | .000554  |
| %RSD   | 58.18397 | 183.4578 | 1070.478 | 112.8653 | 79.11971 | 61.92849 | 11.63710 |
| #1     | .0037892 | -.000838 | -.001097 | .0089198 | -.002961 | .0042465 | -.004914 |
| #2     | .0017995 | .001241  | .000324  | .0057363 | -.001626 | .0046288 | -.005229 |
| #3     | .0012666 | .001998  | .000526  | -.001079 | -.000355 | .0009429 | -.004151 |
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000034 | .0001018 | .0023206 | -.000072 | -.000080 | -.000108 | -.001557 |
| Stddev | .000053  | .0000846 | .0010397 | .000317  | .000227  | .000138  | .006107  |
| %RSD   | 157.2800 | 83.08286 | 44.80355 | 441.9783 | 284.2926 | 128.0007 | 392.2998 |
| #1     | -.000083 | .0000312 | .0033315 | .000019  | .000028  | .000043  | -.003071 |
| #2     | -.000040 | .0000787 | .0012542 | -.000424 | .000073  | -.000227 | .005165  |
| #3     | .000022  | .0001956 | .0023762 | .000190  | -.000340 | -.000140 | -.006764 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.001023 | -.011056 | -.000176 | .0000472 | -.104246 | -.001288 | .0004783 |
| Stddev | .000371  | .018815  | .000272  | .0004231 | .001436  | .000587  | .0000995 |
| %RSD   | 36.26290 | 170.1818 | 154.5942 | 896.3868 | 1.377849 | 45.56819 | 20.80015 |
| #1     | -.000717 | -.028024 | -.000126 | .0005011 | -.103434 | -.001713 | .0004220 |
| #2     | -.001436 | -.014321 | -.000470 | -.000336 | -.105905 | -.000618 | .0005931 |
| #3     | -.000917 | .009178  | .000068  | -.000023 | -.103400 | -.001534 | .0004197 |
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.059298 | .0018721 | -.000005 | -.000545 | -.000223 | -.012430 | -.005085 |
| Stddev | .014934  | .0003599 | .000104  | .000333  | .000891  | .007572  | .002232  |
| %RSD   | 25.18392 | 19.22342 | 2001.845 | 61.19725 | 398.7810 | 60.91952 | 43.89364 |
| #1     | -.065638 | .0019631 | .000067  | -.000880 | -.001011 | -.004917 | -.005527 |
| #2     | -.042241 | .0014755 | -.000124 | -.000540 | .000743  | -.012312 | -.007062 |
| #3     | -.070016 | .0021778 | .000042  | -.000213 | -.000401 | -.020060 | -.002665 |

Sample Name: CCB03      Acquired: 5/9/2025 15:58:36      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCB03      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0027119 | .0003601 | .0000048 |
| Stddev | .0045766 | .0004566 | .0000170 |
| %RSD   | 168.7553 | 126.7872 | 356.9447 |
| #1     | -.000923 | .0008077 | .0000126 |
| #2     | .007851  | .0003778 | -.000015 |
| #3     | .001208  | -.000105 | .000016  |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3260.976 | 74652.43 | 15534.62 | 3004.630 | 4716.744 |
| Stddev    | 4.104    | 234.09   | 52.45    | 14.712   | 5.225    |
| %RSD      | .1258647 | .3135731 | .3376578 | .4896609 | .1107731 |
| #1        | 3265.379 | 74795.06 | 15552.21 | 2999.643 | 4722.527 |
| #2        | 3257.255 | 74382.27 | 15576.02 | 2993.059 | 4712.364 |
| #3        | 3260.295 | 74779.97 | 15475.63 | 3021.187 | 4715.339 |



Sample Name: Q1952-01MS      Acquired: 5/9/2025 16:02:57      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | .8414304 | 1.986909 | 1.500794 | 1.801458 | .4345361 | 69.62022 | .6207341 |
| Stddev | .0025585 | .009509  | .004354  | .006246  | .0001335 | .51606   | .0051171 |
| %RSD   | .3040670 | .4785808 | .2900915 | .3467321 | .0307248 | .7412545 | .8243664 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .8422726 | 1.975949 | 1.505531 | 1.804151 | .4344603 | 69.19722 | .6158920 |
| #2 | .8434616 | 1.992964 | 1.499886 | 1.794317 | .4346902 | 70.19521 | .6260878 |
| #3 | .8385569 | 1.991814 | 1.496967 | 1.805906 | .4344577 | 69.46822 | .6202224 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1776331 | .1923525 | 28.78514 | .6458419 | .2248653 | .9506782 | 174.0085 |
| Stddev | .0019162 | .0006193 | .16852   | .0030746 | .0011784 | .0015659 | .2311    |
| %RSD   | 1.078734 | .3219519 | .5854440 | .4760601 | .5240424 | .1647100 | .1327880 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1754215 | .1930656 | 28.61451 | .6431463 | .2262213 | .9524078 | 174.0608 |
| #2 | .1787971 | .1920419 | 28.95147 | .6451889 | .2240890 | .9493570 | 174.2089 |
| #3 | .1786807 | .1919499 | 28.78944 | .6491906 | .2242858 | .9502698 | 173.7558 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.413462 | 12.34387 | .5914144 | .0745635 | 3.124303 | .5412365 | 2.429269 |
| Stddev | .010902  | .08429   | .0019868 | .0001538 | .012962  | .0042615 | .003222  |
| %RSD   | .7712852 | .6828331 | .3359356 | .2063111 | .4148861 | .7873599 | .1326367 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.402760 | 12.24729 | .5936282 | .0746187 | 3.137981 | .5373440 | 2.425805 |
| #2 | 1.424553 | 12.40255 | .5908286 | .0743897 | 3.112201 | .5457897 | 2.432177 |
| #3 | 1.413073 | 12.38179 | .5897864 | .0746821 | 3.122728 | .5405756 | 2.429824 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 25.33886 | .3845147 | .3795074 | .6938791 | 1.441618 | 9.330659 | 12.34095 |
| Stddev | .01237   | .0017474 | .0007185 | .0016116 | .011873  | .013088  | .04575   |
| %RSD   | .0488346 | .4544424 | .1893263 | .2322519 | .8236101 | .1402684 | .3707158 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 25.35305 | .3826128 | .3803163 | .6957161 | 1.431292 | 9.316108 | 12.39377 |
| #2 | 25.33323 | .3848822 | .3792627 | .6932173 | 1.454591 | 9.334401 | 12.31487 |
| #3 | 25.33031 | .3860491 | .3789432 | .6927037 | 1.438969 | 9.341468 | 12.31420 |

Sample Name: Q1952-01MS      Acquired: 5/9/2025 16:02:57      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | 2.876166 | .3012890 | .2398519 |
| Stddev | .013390  | .0024913 | .0026522 |
| %RSD   | .4655519 | .8268941 | 1.105759 |
| #1     | 2.879505 | .2991794 | .2376889 |
| #2     | 2.861422 | .3040376 | .2428109 |
| #3     | 2.887571 | .3006500 | .2390558 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3348.579 | 75970.03 | 16518.43 | 3065.436 | 4504.691 |
| Stddev    | 4.756    | 213.53   | 146.27   | 10.548   | 10.150   |
| %RSD      | .1420238 | .2810710 | .8855059 | .3440800 | .2253318 |
| #1        | 3343.116 | 76216.32 | 16680.31 | 3063.681 | 4492.975 |
| #2        | 3351.793 | 75857.02 | 16395.76 | 3055.876 | 4510.245 |
| #3        | 3350.828 | 75836.76 | 16479.21 | 3076.751 | 4510.852 |

Sample Name: Q1952-01MSD      Acquired: 5/9/2025 16:06:58      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | .8934081 | 1.984228 | 1.555232 | 1.873695 | .4461293 | 76.15789 | .6460994 |
| Stddev | .0104898 | .018368  | .004126  | .010118  | .0052188 | .19243   | .0015473 |
| %RSD   | 1.174136 | .9257092 | .2652777 | .5399986 | 1.169788 | .2526746 | .2394750 |
| #1     | .8939130 | 1.983755 | 1.557303 | 1.880233 | .4446382 | 76.07554 | .6473537 |
| #2     | .8826750 | 1.966101 | 1.550480 | 1.862041 | .4418184 | 76.02035 | .6443704 |
| #3     | .9036364 | 2.002828 | 1.557911 | 1.878812 | .4519314 | 76.37780 | .6465740 |
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1863755 | .1995437 | 50.64005 | .6748901 | .2330791 | 1.032280 | 186.5907 |
| Stddev | .0008138 | .0006591 | .09083   | .0006043 | .0009186 | .005078  | 1.6411   |
| %RSD   | .4366443 | .3302807 | .1793695 | .0895382 | .3941147 | .4918972 | .8795374 |
| #1     | .1854668 | .1992730 | 50.70863 | .6742748 | .2329788 | 1.032815 | 188.2983 |
| #2     | .1870371 | .1990631 | 50.53704 | .6749128 | .2322148 | 1.026956 | 185.0253 |
| #3     | .1866226 | .2002950 | 50.67449 | .6754828 | .2340437 | 1.037069 | 186.4484 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.667178 | 15.28834 | .6172403 | .0762966 | 3.182040 | .5630881 | 2.539257 |
| Stddev | .007124  | .06903   | .0018172 | .0004104 | .031931  | .0014299 | .002048  |
| %RSD   | .4273363 | .4515283 | .2944111 | .5379534 | 1.003476 | .2539467 | .0806410 |
| #1     | 1.660936 | 15.28185 | .6174062 | .0766452 | 3.210025 | .5647225 | 2.541309 |
| #2     | 1.665659 | 15.22278 | .6153459 | .0758442 | 3.147258 | .5620677 | 2.539250 |
| #3     | 1.674940 | 15.36039 | .6189690 | .0764005 | 3.188837 | .5624742 | 2.537214 |
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 27.08119 | .4057909 | .3867442 | .7185644 | 1.585080 | 9.621888 | 13.09720 |
| Stddev | .13889   | .0012245 | .0023051 | .0020532 | .001796  | .050836  | .06054   |
| %RSD   | .5128470 | .3017441 | .5960365 | .2857400 | .1132767 | .5283384 | .4622499 |
| #1     | 27.18151 | .4051305 | .3873676 | .7203889 | 1.587145 | 9.638098 | 13.13244 |
| #2     | 26.92267 | .4050385 | .3841915 | .7163410 | 1.583891 | 9.564924 | 13.02730 |
| #3     | 27.13937 | .4072038 | .3886735 | .7189634 | 1.584203 | 9.662643 | 13.13187 |

Sample Name: Q1952-01MSD      Acquired: 5/9/2025 16:06:58      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | 3.313161 | .3144875 | .2591128 |
| Stddev | .013863  | .0007771 | .0019801 |
| %RSD   | .4184190 | .2470922 | .7641741 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 3.314655 | .3142531 | .2568602 |
| #2 | 3.298612 | .3138547 | .2598997 |
| #3 | 3.326217 | .3153549 | .2605784 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3255.375 | 75066.55 | 15988.31 | 3019.419 | 4342.514 |
| Stddev    | 18.635   | 354.08   | 39.65    | 12.618   | 19.934   |
| %RSD      | .5724286 | .4716911 | .2479851 | .4178845 | .4590394 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3248.889 | 74773.62 | 16028.12 | 3008.115 | 4340.941 |
| #2 | 3276.385 | 75460.04 | 15988.00 | 3033.032 | 4363.188 |
| #3 | 3240.849 | 74966.00 | 15948.82 | 3017.111 | 4323.413 |

Sample Name: Q1952-01A      Acquired: 5/9/2025 16:10:59      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | .8361099 | 1.919289 | 1.478726 | 1.805129 | .7676984 | 60.27133 | .5614297 |
| Stddev | .0050759 | .009518  | .004806  | .004638  | .0025446 | .17188   | .0020843 |
| %RSD   | .6070817 | .4959061 | .3249915 | .2569581 | .3314589 | .2851716 | .3712399 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .8352250 | 1.928914 | 1.474399 | 1.801201 | .7666417 | 60.45661 | .5633361 |
| #2 | .8415700 | 1.909882 | 1.477881 | 1.803939 | .7706011 | 60.11709 | .5592044 |
| #3 | .8315347 | 1.919073 | 1.483898 | 1.810246 | .7658524 | 60.24030 | .5617487 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1926890 | .1897651 | 32.18445 | .6279144 | .2182709 | .9405368 | 153.4376 |
| Stddev | .0003045 | .0008148 | .09068   | .0016777 | .0012039 | .0029219 | .3246    |
| %RSD   | .1580433 | .4293561 | .2817600 | .2671893 | .5515433 | .3106576 | .2115222 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1924562 | .1892481 | 32.28916 | .6265405 | .2170651 | .9378951 | 153.6872 |
| #2 | .1930336 | .1893429 | 32.13230 | .6297842 | .2182749 | .9400401 | 153.5549 |
| #3 | .1925770 | .1907043 | 32.13188 | .6274186 | .2194728 | .9436751 | 153.0707 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.479310 | 10.97440 | .5730511 | .0708975 | 2.833279 | .5333862 | 2.360912 |
| Stddev | .002074  | .02958   | .0021910 | .0003601 | .002471  | .0016691 | .008417  |
| %RSD   | .1401940 | .2695429 | .3823336 | .5079418 | .0872291 | .3129181 | .3565092 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.479291 | 10.99371 | .5717647 | .0707057 | 2.835909 | .5353101 | 2.352056 |
| #2 | 1.477246 | 10.94035 | .5718078 | .0713130 | 2.832924 | .5323260 | 2.361871 |
| #3 | 1.481394 | 10.98916 | .5755809 | .0706739 | 2.831005 | .5325224 | 2.368808 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 19.77195 | .3709239 | .4007106 | .7153928 | 1.393925 | 8.235542 | 12.15323 |
| Stddev | .04711   | .0009161 | .0009315 | .0036987 | .004308  | .032703  | .04763   |
| %RSD   | .2382522 | .2469758 | .2324694 | .5170221 | .3090721 | .3970936 | .3918834 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 19.82575 | .3702274 | .3998201 | .7126683 | 1.397407 | 8.254539 | 12.11574 |
| #2 | 19.75200 | .3719616 | .4006334 | .7139068 | 1.389107 | 8.254306 | 12.13712 |
| #3 | 19.73811 | .3705827 | .4016783 | .7196035 | 1.395261 | 8.197780 | 12.20682 |

Sample Name: Q1952-01A      Acquired: 5/9/2025 16:10:59      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | 2.881383 | .2848566 | .2495527 |
| Stddev | .004810  | .0028058 | .0014964 |
| %RSD   | .1669271 | .9850032 | .5996369 |
| #1     | 2.884103 | .2876105 | .2509634 |
| #2     | 2.875829 | .2849578 | .2479832 |
| #3     | 2.884216 | .2820016 | .2497115 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3378.907 | 75469.01 | 14974.32 | 3046.507 | 4551.847 |
| Stddev    | 2.408    | 63.67    | 42.15    | 6.952    | 12.394   |
| %RSD      | .0712715 | .0843612 | .2814851 | .2282087 | .2722863 |
| #1        | 3381.658 | 75398.63 | 14949.37 | 3051.345 | 4561.813 |
| #2        | 3377.179 | 75522.58 | 15022.99 | 3049.636 | 4555.758 |
| #3        | 3377.885 | 75485.83 | 14950.62 | 3038.540 | 4537.968 |

Sample Name: Q1901-10      Acquired: 5/9/2025 16:15:02      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | .0023516 | -.003412 | .0024292 | .0049973 | -.001038 | .0719856 | .4591329 |
| Stddev | .0031066 | .001591  | .0001887 | .0041119 | .001317  | .0008067 | .0028766 |
| %RSD   | 132.1071 | 46.63828 | 7.768894 | 82.28295 | 126.8467 | 1.120664 | .6265362 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0002514 | -.005238 | .0023077 | .0025552 | -.000593 | .0726143 | .4618090 |
| #2 | .0059201 | -.002677 | .0026466 | .0026920 | -.002521 | .0722666 | .4594989 |
| #3 | .0008832 | -.002321 | .0023332 | .0097446 | -.000002 | .0710760 | .4560907 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001306 | -.001001 | 2.808762 | .0004586 | -.000046 | .0097231 | 15.80217 |
| Stddev | .0000616 | .000093  | .015395  | .0004123 | .000196  | .0001926 | .08535   |
| %RSD   | 47.16656 | 9.302436 | .5480997 | 89.89747 | 427.6334 | 1.980413 | .5401287 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001078 | -.000965 | 2.815582 | .0008916 | .000028  | .0099376 | 15.81696 |
| #2 | .0000836 | -.000932 | 2.819568 | .0004136 | -.000268 | .0095651 | 15.71040 |
| #3 | .0002003 | -.001107 | 2.791135 | .0000707 | .000102  | .0096667 | 15.87917 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1194281 | 2.904229 | .0012310 | .0001490 | 371.8069 | .0028539 | .1811854 |
| Stddev | .0007152 | .035237  | .0002096 | .0001362 | 2.8098   | .0010691 | .0012830 |
| %RSD   | .5988569 | 1.213297 | 17.02661 | 91.44468 | .7557022 | 37.45967 | .7081179 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1202351 | 2.900910 | .0013558 | .0000082 | 373.6469 | .0016196 | .1811420 |
| #2 | .1188727 | 2.941008 | .0013481 | .0001585 | 373.2010 | .0034900 | .1799246 |
| #3 | .1191764 | 2.870769 | .0009890 | .0002802 | 368.5727 | .0034520 | .1824895 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.698581 | .1189562 | .0000068 | .0000801 | .0025043 | .6705429 | .0296461 |
| Stddev | .027984  | .0007131 | .0001554 | .0008673 | .0011998 | .0043565 | .0047210 |
| %RSD   | .7566062 | .5994539 | 2299.913 | 1082.709 | 47.91104 | .6497050 | 15.92465 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.727000 | .1196404 | -.000170 | -.000867 | .0038060 | .6673882 | .0337694 |
| #2 | 3.671054 | .1182174 | .000070  | .000271  | .0014425 | .6687269 | .0306727 |
| #3 | 3.697687 | .1190109 | .000120  | .000836  | .0022645 | .6755137 | .0244963 |

Sample Name: Q1901-10      Acquired: 5/9/2025 16:15:02      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | .8460965 | .0040138 | .0214278 |
| Stddev | .0062118 | .0007998 | .0000818 |
| %RSD   | .7341761 | 19.92666 | .3815522 |
| #1     | .8522341 | .0032283 | .0214992 |
| #2     | .8398130 | .0048272 | .0214455 |
| #3     | .8462422 | .0039858 | .0213386 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3119.711 | 70447.57 | 14753.34 | 2829.976 | 4327.808 |
| Stddev    | 5.507    | 36.77    | 128.42   | 5.402    | 7.031    |
| %RSD      | .1765354 | .0521885 | .8704452 | .1909019 | .1624654 |
| #1        | 3119.899 | 70434.32 | 14765.41 | 2831.971 | 4325.936 |
| #2        | 3125.123 | 70419.27 | 14619.31 | 2823.859 | 4335.585 |
| #3        | 3114.113 | 70489.13 | 14875.30 | 2834.096 | 4321.902 |



Sample Name: Q1901-11      Acquired: 5/9/2025 16:19:28      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | -.004819 | -.003587 | .0066739 | .0091053 | -.000939 | .3154595 | .3747167 |
| Stddev | .005011  | .001178  | .0011329 | .0018545 | .001215  | .0078956 | .0018968 |
| %RSD   | 103.9751 | 32.83627 | 16.97478 | 20.36785 | 129.3900 | 2.502877 | .5061860 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.007171 | -.004766 | .0062859 | .0111106 | -.002340 | .3063722 | .3726627 |
| #2 | -.008222 | -.002411 | .0057861 | .0087532 | -.000177 | .3193670 | .3750854 |
| #3 | .000935  | -.003584 | .0079498 | .0074520 | -.000300 | .3206394 | .3764021 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000134 | .0000200 | 7.522727 | .0006705 | -.000327 | .0115367 | .0498984 |
| Stddev | .000021  | .0000899 | .013918  | .0002068 | .000216  | .0002313 | .0030649 |
| %RSD   | 15.43393 | 450.4633 | .1850158 | 30.84323 | 65.91057 | 2.004881 | 6.142178 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000113 | -.000017 | 7.534025 | .0004455 | -.000563 | .0112697 | .0525386 |
| #2 | -.000155 | .000122  | 7.507179 | .0008523 | -.000140 | .0116662 | .0465374 |
| #3 | -.000134 | -.000046 | 7.526976 | .0007138 | -.000278 | .0116743 | .0506190 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1690994 | 7.679998 | .0003633 | -.000392 | 390.9280 | .0004903 | .1764322 |
| Stddev | .0006583 | .035214  | .0001571 | .000346  | 1.0255   | .0020329 | .0017215 |
| %RSD   | .3893104 | .4585113 | 43.24851 | 88.12731 | .2623291 | 414.6588 | .9757290 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1690546 | 7.666111 | .0002035 | -.000047 | 390.1870 | .0025839 | .1757997 |
| #2 | .1697789 | 7.653845 | .0003687 | -.000738 | 390.4987 | -.001476 | .1783805 |
| #3 | .1684646 | 7.720038 | .0005176 | -.000392 | 392.0984 | .000363  | .1751164 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.722860 | .1553978 | .0001631 | .0014070 | .0058734 | .5284263 | .0528073 |
| Stddev | .029945  | .0015312 | .0005822 | .0011726 | .0007043 | .0056512 | .0012715 |
| %RSD   | .8043581 | .9853623 | 356.9968 | 83.34566 | 11.99115 | 1.069439 | 2.407792 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.690259 | .1571427 | -.000257 | .0004910 | .0053996 | .5272620 | .0534255 |
| #2 | 3.749140 | .1547731 | .000828  | .0010013 | .0055380 | .5345689 | .0536514 |
| #3 | 3.729182 | .1542778 | -.000081 | .0027286 | .0066828 | .5234479 | .0513449 |

Sample Name: Q1901-11      Acquired: 5/9/2025 16:19:28      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | 1.025973 | -.002955 | .1120894 |
| Stddev | .001692  | .000212  | .0002644 |
| %RSD   | .1649473 | 7.171881 | .2359016 |
| #1     | 1.027713 | -.003194 | .1121894 |
| #2     | 1.024333 | -.002790 | .1117896 |
| #3     | 1.025873 | -.002882 | .1122892 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3125.143 | 69276.13 | 14783.17 | 2796.627 | 4331.310 |
| Stddev    | 13.279   | 367.72   | 17.69    | 21.056   | 20.580   |
| %RSD      | .4248977 | .5308092 | .1196442 | .7528904 | .4751472 |
| #1        | 3135.955 | 69342.12 | 14765.96 | 2796.234 | 4344.554 |
| #2        | 3129.153 | 68879.88 | 14782.26 | 2775.771 | 4341.775 |
| #3        | 3110.322 | 69606.39 | 14801.30 | 2817.877 | 4307.600 |

Sample Name: Q1937-01      Acquired: 5/9/2025 16:23:55      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | .0364272 | .0031330 | .0754261 | -.083921 | -.012241 | 138.8534 | .6895400 |
| Stddev | .0035974 | .0042646 | .0014063 | .002563  | .001367  | .1922    | .0005332 |
| %RSD   | 9.875599 | 136.1170 | 1.864437 | 3.053591 | 11.16717 | .1384313 | .0773197 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0322734 | .0075912 | .0738024 | -.082258 | -.010709 | 138.9178 | .6893105 |
| #2 | .0384771 | .0027150 | .0762245 | -.082633 | -.013336 | 138.6372 | .6891601 |
| #3 | .0385311 | -.000907 | .0762515 | -.086872 | -.012678 | 139.0051 | .6901495 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0242637 | .0300920 | 24.63491 | .0366664 | .1693822 | .4937681 | 394.9490 |
| Stddev | .0001784 | .0006606 | .05196   | .0000504 | .0005741 | .0004602 | 4.7945   |
| %RSD   | .7353572 | 2.195265 | .2109022 | .1375536 | .3389414 | .0931949 | 1.213961 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0244620 | .0297910 | 24.63185 | .0366795 | .1696029 | .4940068 | 397.7769 |
| #2 | .0241160 | .0308495 | 24.58456 | .0366107 | .1687305 | .4940599 | 389.4131 |
| #3 | .0242132 | .0296355 | 24.68833 | .0367090 | .1698132 | .4932376 | 397.6569 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 7.115842 | 31.12655 | .1305410 | -.005745 | 1.273712 | .1667363 | .7153229 |
| Stddev | .022696  | .17009   | .0002821 | .001311  | .019086  | .0009510 | .0052443 |
| %RSD   | .3189485 | .5464399 | .2161225 | 22.82606 | 1.498462 | .5703720 | .7331359 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 7.139428 | 31.30684 | .1308266 | -.004569 | 1.253430 | .1657035 | .7094460 |
| #2 | 7.094156 | 30.96895 | .1305339 | -.007159 | 1.276384 | .1669299 | .7169969 |
| #3 | 7.113943 | 31.10384 | .1302625 | -.005506 | 1.291321 | .1675757 | .7195259 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 11.05427 | .0701976 | .0038427 | .0048175 | 7.840101 | 4.607617 | 10.65439 |
| Stddev | .12244   | .0031558 | .0006112 | .0008477 | .010168  | .043797  | .02582   |
| %RSD   | 1.107662 | 4.495559 | 15.90461 | 17.59662 | .1296866 | .9505365 | .2423799 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 10.91290 | .0696309 | .0045382 | .0049754 | 7.839089 | 4.558468 | 10.68412 |
| #2 | 11.12698 | .0673636 | .0033914 | .0055751 | 7.830477 | 4.621871 | 10.63751 |
| #3 | 11.12293 | .0735983 | .0035985 | .0039019 | 7.850737 | 4.642511 | 10.64154 |

Sample Name: Q1937-01      Acquired: 5/9/2025 16:23:55      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | .5825625 | .2425465 | -.223217 |
| Stddev | .0112624 | .0021787 | .004398  |
| %RSD   | 1.933255 | .8982560 | 1.970410 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .5697672 | .2438910 | -.225810 |
| #2 | .5869469 | .2400328 | -.218139 |
| #3 | .5909733 | .2437157 | -.225703 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 5203.866 | 116949.5 | 23001.18 | 4729.378 | 4299.562 |
| Stddev    | 4.055    | 575.9    | 196.85   | 23.868   | 4.240    |
| %RSD      | .0779244 | .4923957 | .8558395 | .5046652 | .0986042 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 5200.879 | 117482.8 | 22792.97 | 4750.030 | 4294.668 |
| #2 | 5202.237 | 117026.8 | 23184.27 | 4734.857 | 4301.913 |
| #3 | 5208.483 | 116338.9 | 23026.29 | 4703.248 | 4302.105 |

Sample Name: Q1937-03      Acquired: 5/9/2025 16:28:10      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | .0354178 | .0146643 | .0682510 | -.091459 | -.014620 | 115.2923 | .5468364 |
| Stddev | .0031487 | .0014743 | .0010215 | .005063  | .002308  | .1656    | .0018791 |
| %RSD   | 8.890253 | 10.05365 | 1.496629 | 5.535891 | 15.78467 | .1436402 | .3436276 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0389625 | .0150915 | .0677093 | -.095529 | -.013182 | 115.1160 | .5448632 |
| #2 | .0343458 | .0130236 | .0676144 | -.093058 | -.013397 | 115.3163 | .5470414 |
| #3 | .0329450 | .0158778 | .0694292 | -.085789 | -.017282 | 115.4446 | .5486045 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0240294 | .0248276 | 23.38204 | .0404107 | .1665117 | .5364419 | 428.0140 |
| Stddev | .0000454 | .0005074 | .03092   | .0001894 | .0005594 | .0013725 | 1.1403   |
| %RSD   | .1890264 | 2.043581 | .1322243 | .4686881 | .3359507 | .2558548 | .2664184 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0240809 | .0243097 | 23.38714 | .0402802 | .1667948 | .5379059 | 429.1272 |
| #2 | .0240125 | .0248493 | 23.34889 | .0403240 | .1658673 | .5351842 | 426.8484 |
| #3 | .0239949 | .0253237 | 23.41009 | .0406279 | .1668729 | .5362357 | 428.0665 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 6.870048 | 27.54113 | .1162380 | -.005125 | 1.028181 | .1761984 | .6868998 |
| Stddev | .011325  | .03941   | .0005921 | .000119  | .011007  | .0007821 | .0021442 |
| %RSD   | .1648390 | .1430855 | .5093757 | 2.322360 | 1.070503 | .4438631 | .3121610 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 6.876883 | 27.56858 | .1159854 | -.005147 | 1.017883 | .1770434 | .6874573 |
| #2 | 6.876285 | 27.55883 | .1169145 | -.005231 | 1.039781 | .1760517 | .6845319 |
| #3 | 6.856976 | 27.49598 | .1158142 | -.004997 | 1.026879 | .1755000 | .6887103 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 7.624105 | .0676552 | .0056375 | .0069817 | 6.936228 | 3.773617 | 11.31972 |
| Stddev | .058190  | .0008888 | .0004805 | .0026129 | .013475  | .022606  | .01697   |
| %RSD   | .7632397 | 1.313769 | 8.522824 | 37.42464 | .1942642 | .5990544 | .1499354 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 7.556977 | .0681348 | .0057878 | .0039647 | 6.924371 | 3.748979 | 11.33578 |
| #2 | 7.655114 | .0682013 | .0050998 | .0084782 | 6.933432 | 3.778469 | 11.30197 |
| #3 | 7.660223 | .0666296 | .0060247 | .0085023 | 6.950881 | 3.793403 | 11.32142 |

Sample Name: Q1937-03      Acquired: 5/9/2025 16:28:10      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | .6616907 | .2508530 | -.275373 |
| Stddev | .0092614 | .0003589 | .001261  |
| %RSD   | 1.399657 | .1430508 | .4577795 |
| #1     | .6626051 | .2508247 | -.276745 |
| #2     | .6704609 | .2505091 | -.274266 |
| #3     | .6520060 | .2512251 | -.275108 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4835.233 | 111972.4 | 21904.94 | 4479.452 | 4345.719 |
| Stddev    | 8.660    | 174.0    | 78.65    | 16.133   | 4.418    |
| %RSD      | .1791027 | .1554261 | .3590672 | .3601641 | .1016528 |
| #1        | 4825.852 | 112148.6 | 21815.70 | 4469.088 | 4340.725 |
| #2        | 4836.925 | 111968.0 | 21964.19 | 4498.040 | 4349.117 |
| #3        | 4842.922 | 111800.6 | 21934.92 | 4471.228 | 4347.314 |

Sample Name: Q1937-05      Acquired: 5/9/2025 16:32:25      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | .0405783 | .0162927 | .0796021 | -.083274 | -.013205 | 113.5516 | .5534938 |
| Stddev | .0014282 | .0013216 | .0009996 | .002341  | .003382  | .0314    | .0008978 |
| %RSD   | 3.519559 | 8.111784 | 1.255710 | 2.811213 | 25.61500 | .0276384 | .1622129 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0421797 | .0177356 | .0796745 | -.081163 | -.015835 | 113.5380 | .5538587 |
| #2 | .0401185 | .0151408 | .0805635 | -.085792 | -.009389 | 113.5293 | .5541517 |
| #3 | .0394366 | .0160018 | .0785683 | -.082866 | -.014390 | 113.5875 | .5524709 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0227536 | .0374907 | 25.12823 | .0262248 | .2338986 | .7398322 | 443.1607 |
| Stddev | .0001098 | .0005260 | .09296   | .0001857 | .0007646 | .0010765 | 1.9363   |
| %RSD   | .4826806 | 1.402954 | .3699496 | .7079194 | .3268952 | .1455014 | .4369348 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0228076 | .0379676 | 25.23547 | .0264221 | .2347028 | .7395682 | 444.3040 |
| #2 | .0226272 | .0375779 | 25.07060 | .0261988 | .2331810 | .7410161 | 440.9250 |
| #3 | .0228259 | .0369265 | 25.07862 | .0260535 | .2338120 | .7389124 | 444.2531 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 7.986386 | 24.92265 | .1647676 | -.000646 | .7988968 | .1111997 | .6195033 |
| Stddev | .020202  | .08935   | .0003415 | .000196  | .0076252 | .0024636 | .0016684 |
| %RSD   | .2529501 | .3585062 | .2072632 | 30.36853 | .9544673 | 2.215447 | .2693121 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 7.985783 | 25.01843 | .1651425 | -.000586 | .7914651 | .1128085 | .6208533 |
| #2 | 7.966493 | 24.84155 | .1646862 | -.000865 | .8067018 | .1083636 | .6176381 |
| #3 | 8.006883 | 24.90798 | .1644742 | -.000487 | .7985236 | .1124271 | .6200184 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 6.001258 | .1196751 | .0060382 | .0101332 | 5.723626 | 2.090843 | 15.85985 |
| Stddev | .054844  | .0012724 | .0001445 | .0010688 | .010482  | .004249  | .07421   |
| %RSD   | .9138828 | 1.063191 | 2.392658 | 10.54703 | .1831442 | .2031970 | .4679048 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.938952 | .1184417 | .0062050 | .0098763 | 5.735611 | 2.089370 | 15.93849 |
| #2 | 6.042229 | .1209832 | .0059516 | .0092163 | 5.716168 | 2.095632 | 15.84999 |
| #3 | 6.022594 | .1196003 | .0059581 | .0113070 | 5.719099 | 2.087527 | 15.79106 |

Sample Name: Q1937-05      Acquired: 5/9/2025 16:32:25      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | .5140716 | .2490631 | -.280744 |
| Stddev | .0006768 | .0006147 | .001963  |
| %RSD   | .1316542 | .2468263 | .6990828 |
| #1     | .5146773 | .2497216 | -.282145 |
| #2     | .5133411 | .2489631 | -.278501 |
| #3     | .5141964 | .2485044 | -.281585 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 5733.639 | 130261.9 | 27810.68 | 5244.516 | 4290.993 |
| Stddev    | 7.113    | 120.0    | 125.26   | 8.340    | 10.222   |
| %RSD      | .1240559 | .0921209 | .4503909 | .1590313 | .2382087 |
| #1        | 5726.209 | 130368.3 | 27690.41 | 5236.635 | 4279.203 |
| #2        | 5740.386 | 130285.6 | 27940.39 | 5253.250 | 4296.409 |
| #3        | 5734.320 | 130131.8 | 27801.23 | 5243.663 | 4297.367 |



Sample Name: Q1937-07      Acquired: 5/9/2025 16:36:41      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | .0467280 | .0095562 | .2188997 | -.050274 | -.009312 | 136.3656 | .7436901 |
| Stddev | .0012172 | .0042798 | .0020714 | .005998  | .001367  | .2025    | .0026717 |
| %RSD   | 2.604897 | 44.78573 | .9462890 | 11.93135 | 14.68291 | .1484820 | .3592493 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0457358 | .0112559 | .2212540 | -.052219 | -.007743 | 136.3819 | .7463542 |
| #2 | .0480862 | .0046877 | .2180886 | -.055059 | -.009943 | 136.5595 | .7437053 |
| #3 | .0463619 | .0127252 | .2173566 | -.043545 | -.010250 | 136.1555 | .7410109 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0151409 | .0006496 | 29.79948 | .1052334 | .1418584 | .3981098 | 343.6397 |
| Stddev | .0001612 | .0005312 | .09682   | .0004454 | .0004635 | .0013942 | 1.1317   |
| %RSD   | 1.064502 | 81.77208 | .3249017 | .4231984 | .3266989 | .3502029 | .3293156 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0150123 | .0012561 | 29.80266 | .1049370 | .1415852 | .3996394 | 342.3396 |
| #2 | .0153217 | .0002670 | 29.89467 | .1050177 | .1423935 | .3969102 | 344.4040 |
| #3 | .0150888 | .0004257 | 29.70111 | .1057456 | .1415965 | .3977797 | 344.1754 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.585364 | 30.51721 | .1503444 | .0024292 | 1.327223 | .2885877 | .7740328 |
| Stddev | .013097  | .14210   | .0004368 | .0001141 | .008963  | .0019376 | .0017980 |
| %RSD   | .2344955 | .4656500 | .2905279 | 4.697092 | .6753438 | .6714097 | .2322898 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.574161 | 30.45320 | .1498401 | .0024094 | 1.322563 | .2888105 | .7719571 |
| #2 | 5.599764 | 30.68006 | .1505936 | .0025520 | 1.321550 | .2904043 | .7751110 |
| #3 | 5.582168 | 30.41837 | .1505996 | .0023264 | 1.337557 | .2865484 | .7750302 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 7.957529 | .1160374 | .0045680 | .0055538 | 5.694636 | 3.116265 | 13.34764 |
| Stddev | .048281  | .0021171 | .0001465 | .0004629 | .012856  | .017079  | .02238   |
| %RSD   | .6067367 | 1.824455 | 3.207837 | 8.333870 | .2257647 | .5480552 | .1676470 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 7.902968 | .1145952 | .0044356 | .0059642 | 5.703525 | 3.097699 | 13.36634 |
| #2 | 7.974889 | .1150491 | .0047254 | .0056451 | 5.700489 | 3.131307 | 13.35374 |
| #3 | 7.994729 | .1184679 | .0045429 | .0050521 | 5.679895 | 3.119788 | 13.32285 |

Sample Name: Q1937-07      Acquired: 5/9/2025 16:36:41      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | 1.384939 | .2212431 | -.192843 |
| Stddev | .011321  | .0005534 | .000953  |
| %RSD   | .8174208 | .2501229 | .4942989 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.389472 | .2206303 | -.191757 |
| #2 | 1.393291 | .2213926 | -.193233 |
| #3 | 1.372055 | .2217064 | -.193539 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4195.028 | 95566.45 | 20532.00 | 3861.755 | 4324.711 |
| Stddev    | 11.342   | 428.55   | 57.56    | 10.228   | 8.497    |
| %RSD      | .2703579 | .4484267 | .2803301 | .2648447 | .1964868 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4182.094 | 96058.46 | 20539.41 | 3872.848 | 4314.942 |
| #2 | 4199.714 | 95274.71 | 20471.10 | 3859.716 | 4330.387 |
| #3 | 4203.276 | 95366.17 | 20585.50 | 3852.700 | 4328.805 |

Sample Name: CCV04      Acquired: 5/9/2025 16:40:46      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | 4.827473 | 4.926497 | 4.900653 | 4.813044 | 4.850949 | 9.874480 | 9.673033 |
| Stddev | .021351  | .060406  | .024083  | .033703  | .031400  | .014761  | .041532  |
| %RSD   | .4422754 | 1.226143 | .4914269 | .7002326 | .6472899 | .1494883 | .4293589 |
| #1     | 4.849738 | 4.974652 | 4.921901 | 4.844699 | 4.887184 | 9.881726 | 9.700819 |
| #2     | 4.807173 | 4.858719 | 4.874492 | 4.777612 | 4.831736 | 9.884218 | 9.692990 |
| #3     | 4.825507 | 4.946119 | 4.905566 | 4.816821 | 4.833926 | 9.857496 | 9.625289 |
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2612520 | 2.440957 | 24.62461 | .9870569 | 2.451059 | 1.229470 | 4.674128 |
| Stddev | .0012573 | .010837  | .04943   | .0041561 | .009620  | .006522  | .034920  |
| %RSD   | .4812632 | .4439602 | .2007438 | .4210560 | .3924730 | .5304631 | .7470846 |
| #1     | .2625615 | 2.451271 | 24.67882 | .9906398 | 2.459741 | 1.236609 | 4.698249 |
| #2     | .2611402 | 2.429664 | 24.58201 | .9880304 | 2.440717 | 1.223826 | 4.634085 |
| #3     | .2600543 | 2.441936 | 24.61302 | .9825005 | 2.452718 | 1.227973 | 4.690049 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.452684 | 24.70017 | 2.445407 | 1.226065 | 23.06022 | 2.456639 | 2.460382 |
| Stddev | .003129  | .09328   | .010731  | .004230  | .05742   | .005952  | .002201  |
| %RSD   | .1275845 | .3776576 | .4388235 | .3450007 | .2490070 | .2422642 | .0894630 |
| #1     | 2.452258 | 24.79125 | 2.455766 | 1.229375 | 23.08114 | 2.452842 | 2.460706 |
| #2     | 2.456005 | 24.70443 | 2.434339 | 1.227520 | 22.99527 | 2.453576 | 2.458037 |
| #3     | 2.449790 | 24.60483 | 2.446117 | 1.221299 | 23.10426 | 2.463498 | 2.462403 |
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 23.04951 | 5.207858 | 4.976281 | 4.883374 | 4.892345 | 4.678830 | 4.978512 |
| Stddev | .06746   | .022290  | .026622  | .022290  | .012045  | .031039  | .027785  |
| %RSD   | .2926931 | .4280057 | .5349870 | .4564476 | .2461907 | .6633867 | .5580928 |
| #1     | 23.07924 | 5.225864 | 5.006340 | 4.901650 | 4.902994 | 4.646053 | 5.002921 |
| #2     | 22.97229 | 5.214781 | 4.955675 | 4.858541 | 4.879273 | 4.707775 | 4.948276 |
| #3     | 23.09701 | 5.182928 | 4.966829 | 4.889930 | 4.894770 | 4.682661 | 4.984338 |

Sample Name: CCV04      Acquired: 5/9/2025 16:40:46      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | 4.755989 | 4.952207 | 4.905930 |
| Stddev | .029266  | .006690  | .030390  |
| %RSD   | .6153580 | .1350844 | .6194639 |
| #1     | 4.786825 | 4.955660 | 4.917226 |
| #2     | 4.728598 | 4.944497 | 4.929054 |
| #3     | 4.752545 | 4.956465 | 4.871509 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3290.430 | 73516.56 | 13652.65 | 2951.997 | 4606.629 |
| Stddev    | 13.693   | 218.45   | 59.55    | 5.741    | 18.234   |
| %RSD      | .4161403 | .2971460 | .4362062 | .1944740 | .3958207 |
| #1        | 3274.856 | 73373.94 | 13623.93 | 2948.152 | 4589.214 |
| #2        | 3300.577 | 73407.70 | 13612.90 | 2958.596 | 4625.584 |
| #3        | 3295.858 | 73768.06 | 13721.12 | 2949.244 | 4605.089 |

Sample Name: CCB04      Acquired: 5/9/2025 16:44:59      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | -.000250 | .0031128 | -.001295 | .0060405 | .0003764 | .0048322 | -.003315 |
| Stddev | .001049  | .0004063 | .000717  | .0035022 | .0010974 | .0010403 | .001084  |
| %RSD   | 419.2756 | 13.05176 | 55.34764 | 57.97904 | 291.5912 | 21.52855 | 32.69165 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.001430 | .0032783 | -.000495 | .0047425 | -.000765 | .0059351 | -.003360 |
| #2 | .000578  | .0026499 | -.001513 | .0033726 | .000471  | .0038686 | -.004376 |
| #3 | .000101  | .0034102 | -.001879 | .0100065 | .001423  | .0046928 | -.002210 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000068 | .0001242 | -.004584 | -.000166 | -.000084 | .0003078 | .0080963 |
| Stddev | .000077  | .0001091 | .007846  | .000374  | .000129  | .0003304 | .0057145 |
| %RSD   | 113.1652 | 87.86740 | 171.1646 | 225.8507 | 152.8803 | 107.3377 | 70.58159 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000018  | .0001513 | -.012565 | -.000314 | -.000232 | .0000808 | .0045670 |
| #2 | -.000131 | .0000041 | -.004305 | .000260  | .000003  | .0006869 | .0146894 |
| #3 | -.000091 | .0002173 | .003119  | -.000442 | -.000023 | .0001558 | .0050325 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.001124 | .0009763 | .0002626 | .0000248 | -.089715 | -.001976 | .0003105 |
| Stddev | .000324  | .0060393 | .0004877 | .0003629 | .012739  | .001177  | .0002720 |
| %RSD   | 28.85305 | 618.5609 | 185.6862 | 1464.653 | 14.19940 | 59.56492 | 87.58209 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000845 | .0005606 | .0002515 | -.000394 | -.077052 | -.000673 | .0004223 |
| #2 | -.001480 | -.004844 | .0007558 | .000237  | -.089565 | -.002292 | .0000005 |
| #3 | -.001048 | .007213  | -.000219 | .000232  | -.102529 | -.002963 | .0005089 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.035804 | .0052090 | .0000563 | -.000401 | .0006491 | -.013231 | .0006787 |
| Stddev | .012118  | .0004360 | .0001160 | .001103  | .0008187 | .010183  | .0051332 |
| %RSD   | 33.84422 | 8.369326 | 205.9528 | 275.0247 | 126.1408 | 76.96796 | 756.3088 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.040484 | .0048655 | .0001213 | .000538  | .0005200 | -.001506 | -.005222 |
| #2 | -.044883 | .0050622 | -.000078 | -.000125 | -.000097 | -.019863 | .003145  |
| #3 | -.022044 | .0056995 | .000125  | -.001617 | .001525  | -.018324 | .004114  |

Sample Name: CCB04      Acquired: 5/9/2025 16:44:59      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | .0041164 | .0010047 | .0000331 |
| Stddev | .0051610 | .0017776 | .0000495 |
| %RSD   | 125.3760 | 176.9281 | 149.5399 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.001316 | .0000981 | .0000882 |
| #2 | .004710  | -.000137 | .0000185 |
| #3 | .008955  | .003053  | -.000007 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3349.763 | 74911.81 | 15578.95 | 3020.425 | 4883.825 |
| Stddev    | 5.252    | 330.39   | 36.47    | 15.440   | 4.699    |
| %RSD      | .1567900 | .4410416 | .2341140 | .5112021 | .0962163 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3344.592 | 74552.13 | 15561.01 | 3012.992 | 4878.627 |
| #2 | 3349.605 | 74981.50 | 15620.91 | 3010.106 | 4885.076 |
| #3 | 3355.093 | 75201.80 | 15554.91 | 3038.176 | 4887.772 |

Sample Name: Q1937-09      Acquired: 5/9/2025 16:49:19      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | .1257443 | .0080251 | .3990919 | -.065492 | -.012052 | 163.4642 | .8061436 |
| Stddev | .0031879 | .0029259 | .0005160 | .004912  | .003260  | 6.3163   | .0303071 |
| %RSD   | 2.535225 | 36.45881 | .1293058 | 7.500172 | 27.05069 | 3.864031 | 3.759517 |
| #1     | .1220632 | .0064789 | .3992722 | -.061401 | -.015708 | 159.4735 | .7852729 |
| #2     | .1275868 | .0113997 | .3994936 | -.064134 | -.010999 | 160.1727 | .7922513 |
| #3     | .1275829 | .0061967 | .3985099 | -.070940 | -.009448 | 170.7465 | .8409065 |
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0187510 | .0091888 | 36.81841 | .0938106 | .1757617 | .5036275 | 390.7089 |
| Stddev | .0006385 | .0003744 | 1.54175  | .0002884 | .0007812 | .0010105 | 2.3162   |
| %RSD   | 3.404862 | 4.074305 | 4.187453 | .3074043 | .4444477 | .2006361 | .5928254 |
| #1     | .0182219 | .0095035 | 35.76738 | .0934843 | .1766578 | .5045736 | 388.5840 |
| #2     | .0185709 | .0092881 | 36.09953 | .0940315 | .1754035 | .5025631 | 390.3648 |
| #3     | .0194601 | .0087748 | 38.58831 | .0939158 | .1752240 | .5037456 | 393.1779 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 6.683703 | 35.14887 | .1613126 | .0023263 | 1.027956 | .2359545 | .8638759 |
| Stddev | .280682  | 1.62770  | .0014742 | .0003774 | .004378  | .0105670 | .0034128 |
| %RSD   | 4.199502 | 4.630876 | .9138753 | 16.22219 | .4259241 | 4.478424 | .3950553 |
| #1     | 6.512883 | 34.12454 | .1626411 | .0025757 | 1.023064 | .2274776 | .8626204 |
| #2     | 6.530580 | 34.29630 | .1615700 | .0018922 | 1.029298 | .2325925 | .8677386 |
| #3     | 7.007646 | 37.02576 | .1597266 | .0025111 | 1.031506 | .2477936 | .8612687 |
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 8.757127 | .1294897 | .0078031 | .0108361 | 5.987593 | 3.217988 | 12.38311 |
| Stddev | .028976  | .0049634 | .0002143 | .0020043 | .232022  | .016731  | .04723   |
| %RSD   | .3308883 | 3.833074 | 2.746525 | 18.49627 | 3.875044 | .5199151 | .3814418 |
| #1     | 8.723917 | .1331125 | .0075987 | .0085391 | 5.829617 | 3.211547 | 12.43738 |
| #2     | 8.777263 | .1315243 | .0077844 | .0122291 | 5.879187 | 3.205435 | 12.35124 |
| #3     | 8.770200 | .1238322 | .0080261 | .0117403 | 6.253976 | 3.236982 | 12.36071 |

Sample Name: Q1937-09      Acquired: 5/9/2025 16:49:19      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | 2.483257 | .2562238 | -.215318 |
| Stddev | .027784  | .0046590 | .003950  |
| %RSD   | 1.118850 | 1.818345 | 1.834364 |
| #1     | 2.512414 | .2527891 | -.216889 |
| #2     | 2.457087 | .2543552 | -.218241 |
| #3     | 2.480270 | .2615270 | -.210825 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4526.263 | 101748.0 | 21769.54 | 4145.065 | 4219.185 |
| Stddev    | 12.398   | 273.7    | 799.64   | 18.381   | 15.697   |
| %RSD      | .2739215 | .2690093 | 3.673201 | .4434398 | .3720493 |
| #1        | 4521.031 | 102064.0 | 22318.09 | 4164.343 | 4202.711 |
| #2        | 4540.420 | 101583.6 | 22138.49 | 4143.115 | 4233.969 |
| #3        | 4517.338 | 101596.4 | 20852.04 | 4127.737 | 4220.876 |



Sample Name: Q1937-11      Acquired: 5/9/2025 16:53:23      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | .0530079 | .0063307 | .4942740 | -.056815 | -.006864 | 183.0191 | .8846504 |
| Stddev | .0044154 | .0014134 | .0024473 | .007897  | .001461  | .4431    | .0018494 |
| %RSD   | 8.329612 | 22.32540 | .4951359 | 13.89953 | 21.28681 | .2420786 | .2090510 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0579854 | .0069368 | .4929170 | -.054208 | -.007501 | 183.2493 | .8867437 |
| #2 | .0514753 | .0047154 | .4970992 | -.065685 | -.005193 | 183.2997 | .8832380 |
| #3 | .0495632 | .0073399 | .4928058 | -.050551 | -.007900 | 182.5084 | .8839694 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0171177 | .0123437 | 33.15905 | .1423024 | .1447065 | .4291442 | 296.7181 |
| Stddev | .0001839 | .0002989 | .10436   | .0004835 | .0002816 | .0025089 | 1.7047   |
| %RSD   | 1.074366 | 2.421544 | .3147202 | .3397614 | .1946056 | .5846273 | .5745098 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0173066 | .0122659 | 33.27796 | .1418656 | .1443877 | .4268099 | 296.6274 |
| #2 | .0169392 | .0126738 | 33.11651 | .1428219 | .1448102 | .4288255 | 295.0606 |
| #3 | .0171072 | .0120914 | 33.08268 | .1422198 | .1449216 | .4317972 | 298.4664 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 6.324203 | 32.05089 | .1904043 | -.003628 | .7670241 | .3154882 | .8587700 |
| Stddev | .015465  | .05459   | .0008339 | .000545  | .0122214 | .0018319 | .0003891 |
| %RSD   | .2445417 | .1703215 | .4379571 | 15.03227 | 1.593356 | .5806549 | .0453099 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 6.322506 | 32.10799 | .1895143 | -.003802 | .7546490 | .3164150 | .8590438 |
| #2 | 6.340447 | 32.04546 | .1911676 | -.004066 | .7673374 | .3133781 | .8583246 |
| #3 | 6.309657 | 31.99921 | .1905310 | -.003017 | .7790859 | .3166716 | .8589417 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 7.600977 | .0456878 | .0089389 | .0162250 | 5.007778 | 2.341747 | 12.39238 |
| Stddev | .041148  | .0018160 | .0003106 | .0005831 | .012505  | .014401  | .05731   |
| %RSD   | .5413529 | 3.974816 | 3.474925 | 3.593575 | .2497130 | .6149670 | .4624347 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 7.563785 | .0442571 | .0091678 | .0155858 | 5.021042 | 2.330610 | 12.32787 |
| #2 | 7.593965 | .0450755 | .0090636 | .0167277 | 5.006089 | 2.336620 | 12.43738 |
| #3 | 7.645180 | .0477308 | .0085853 | .0163615 | 4.996204 | 2.358010 | 12.41190 |

Sample Name: Q1937-11      Acquired: 5/9/2025 16:53:23      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | 3.342128 | .2180239 | -.136303 |
| Stddev | .013351  | .0012512 | .002025  |
| %RSD   | .3994871 | .5738729 | 1.485824 |
| #1     | 3.327122 | .2175247 | -.136299 |
| #2     | 3.352695 | .2170993 | -.134279 |
| #3     | 3.346567 | .2194476 | -.138330 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4323.057 | 99596.14 | 18703.74 | 3994.156 | 4329.295 |
| Stddev    | 8.722    | 277.78   | 87.28    | 12.102   | 12.127   |
| %RSD      | .2017597 | .2789065 | .4666679 | .3029988 | .2801212 |
| #1        | 4329.699 | 99668.59 | 18622.87 | 4003.240 | 4342.860 |
| #2        | 4326.293 | 99830.51 | 18692.07 | 3998.809 | 4325.521 |
| #3        | 4313.179 | 99289.31 | 18796.27 | 3980.417 | 4319.503 |

Sample Name: Q1938-01      Acquired: 5/9/2025 16:57:28      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | .0650778 | .0078339 | .5108590 | -.056202 | -.010081 | 156.4673 | .8371826 |
| Stddev | .0004110 | .0048839 | .0022076 | .004661  | .000700  | .3219    | .0012934 |
| %RSD   | .6316208 | 62.34269 | .4321405 | 8.292889 | 6.944535 | .2057067 | .1544896 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0647191 | .0094496 | .5121648 | -.052249 | -.010881 | 156.6494 | .8357132 |
| #2 | .0649878 | .0023469 | .5121022 | -.061341 | -.009785 | 156.0956 | .8376863 |
| #3 | .0655263 | .0117052 | .5083101 | -.055017 | -.009578 | 156.6567 | .8381484 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0160769 | .0071498 | 89.85762 | .1764251 | .1323554 | .4897653 | 300.4958 |
| Stddev | .0000519 | .0002385 | .07794   | .0007271 | .0003866 | .0013633 | .4316    |
| %RSD   | .3229162 | 3.336080 | .0867385 | .4121040 | .2921039 | .2783680 | .1436306 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0161287 | .0073126 | 89.94005 | .1772447 | .1319449 | .4883529 | 299.9975 |
| #2 | .0160249 | .0068760 | 89.78512 | .1761726 | .1327125 | .4898693 | 300.7543 |
| #3 | .0160769 | .0072607 | 89.84771 | .1758579 | .1324088 | .4910736 | 300.7355 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 6.403100 | 43.12768 | .2195324 | -.002852 | 1.677357 | .3627782 | 1.578182 |
| Stddev | .020332  | .13265   | .0010249 | .000351  | .009212  | .0010206 | .002326  |
| %RSD   | .3175268 | .3075807 | .4668663 | 12.31133 | .5491763 | .2813232 | .1473740 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 6.416053 | 43.21123 | .2195958 | -.003184 | 1.667978 | .3620354 | 1.580866 |
| #2 | 6.379666 | 42.97472 | .2184772 | -.002484 | 1.686392 | .3623573 | 1.576932 |
| #3 | 6.413580 | 43.19708 | .2205241 | -.002887 | 1.677701 | .3639420 | 1.576749 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 11.05696 | .1184973 | .0115894 | .0535113 | 4.377698 | 3.201611 | 17.09902 |
| Stddev | .03675   | .0020650 | .0003586 | .0010823 | .007054  | .009733  | .07759   |
| %RSD   | .3323391 | 1.742626 | 3.093764 | 2.022565 | .1611390 | .3039930 | .4537745 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 11.03629 | .1161225 | .0115220 | .0545888 | 4.380339 | 3.196876 | 17.05286 |
| #2 | 11.03521 | .1194995 | .0119769 | .0524242 | 4.369704 | 3.195151 | 17.05560 |
| #3 | 11.09939 | .1198700 | .0112694 | .0535209 | 4.383050 | 3.212805 | 17.18860 |

Sample Name: Q1938-01      Acquired: 5/9/2025 16:57:28      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | 8.498432 | .2377057 | .0067061 |
| Stddev | .037064  | .0007666 | .0011018 |
| %RSD   | .4361252 | .3225131 | 16.42992 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 8.506367 | .2370557 | .0075407 |
| #2 | 8.458044 | .2385511 | .0054572 |
| #3 | 8.530886 | .2375101 | .0071203 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4095.085 | 92437.41 | 18157.54 | 3704.862 | 4284.303 |
| Stddev    | 7.133    | 263.72   | 93.61    | 2.872    | 8.575    |
| %RSD      | .1741880 | .2852915 | .5155472 | .0775071 | .2001464 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4101.734 | 92132.99 | 18049.63 | 3706.709 | 4291.968 |
| #2 | 4095.972 | 92596.03 | 18216.88 | 3706.324 | 4285.899 |
| #3 | 4087.550 | 92583.22 | 18206.13 | 3701.554 | 4275.042 |

Sample Name: Q1938-03      Acquired: 5/9/2025 17:01:33      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | .0508796 | -.001407 | .1555847 | -.066837 | -.007290 | 112.8350 |
| Stddev | .0032487 | .001983  | .0027901 | .003262  | .001515  | .1871    |
| %RSD   | 6.385029 | 141.0033 | 1.793303 | 4.880132 | 20.78701 | .1658185 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0523683 | -.002701 | .1577903 | -.063549 | -.007577 | 112.7583 |
| #2 | .0531172 | .000877  | .1524481 | -.066890 | -.008642 | 112.6985 |
| #3 | .0471534 | -.002396 | .1565156 | -.070072 | -.005652 | 113.0483 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6957405 | .0160332 | .0088972 | 211.4580 | .1136137 | .1590293 |
| Stddev | .0018811 | .0001251 | .0006902 | .3431    | .0005190 | .0013196 |
| %RSD   | .2703675 | .7801046 | 7.757551 | .1622720 | .4567761 | .8298054 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .6942121 | .0159050 | .0086505 | 211.3625 | .1133203 | .1588473 |
| #2 | .6951682 | .0161548 | .0083643 | 211.1727 | .1142129 | .1578101 |
| #3 | .6978413 | .0160398 | .0096769 | 211.8388 | .1133079 | .1604305 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5280581 | 327.2332 | 5.867872 | 51.15589 | .1882739 | -.004534 |
| Stddev | .0011847 | 1.2892   | .006983  | .00638   | .0005506 | .000335  |
| %RSD   | .2243424 | .3939657 | .1190112 | .0124752 | .2924484 | 7.377543 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5266963 | 327.8452 | 5.865743 | 51.16108 | .1883098 | -.004183 |
| #2 | .5288508 | 328.1023 | 5.862201 | 51.15782 | .1877063 | -.004849 |
| #3 | .5286272 | 325.7520 | 5.875672 | 51.14877 | .1888058 | -.004571 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.026126 | .2455861 | .8388794 | 12.21551 | .1018174 | .0086944 |
| Stddev | .012424  | .0019942 | .0032728 | .08289   | .0027918 | .0001486 |
| %RSD   | .6131825 | .8120261 | .3901332 | .6785478 | 2.741985 | 1.708667 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.020528 | .2442454 | .8351031 | 12.25906 | .1025338 | .0085236 |
| #2 | 2.040364 | .2446351 | .8406446 | 12.26754 | .1041812 | .0087660 |
| #3 | 2.017487 | .2478778 | .8408907 | 12.11992 | .0987372 | .0087936 |

Sample Name: Q1938-03      Acquired: 5/9/2025 17:01:33      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | .0046623 | 6.917742 | F 13.57555 | 14.43533 | 16.32092 | .2024479 |
| Stddev | .0021607 | .008661  | .04782     | .07839   | .05424   | .0008561 |
| %RSD   | 46.34395 | .1251935 | .3522228   | .5430299 | .3323195 | .4228781 |
| #1     | .0049177 | 6.915732 | 13.59649   | 14.38524 | 16.28839 | .2027131 |
| #2     | .0066840 | 6.910264 | 13.60933   | 14.39509 | 16.29085 | .2031401 |
| #3     | .0023853 | 6.927231 | 13.52084   | 14.52567 | 16.38354 | .2014906 |

| Elem   | Sr4077   |
|--------|----------|
| Units  | ppm      |
| Avg    | .6221214 |
| Stddev | .0019542 |
| %RSD   | .3141179 |
| #1     | .6206939 |
| #2     | .6213216 |
| #3     | .6243486 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4168.968 | 94219.22 | 18697.32 | 3774.418 | 4157.209 |
| Stddev    | 3.452    | 348.23   | 75.71    | 9.657    | 4.093    |
| %RSD      | .0827936 | .3695923 | .4049080 | .2558472 | .0984480 |
| #1        | 4167.129 | 93891.37 | 18685.85 | 3776.374 | 4158.500 |
| #2        | 4166.824 | 94181.55 | 18778.11 | 3782.947 | 4160.501 |
| #3        | 4172.949 | 94584.76 | 18628.00 | 3763.933 | 4152.626 |

Sample Name: Q1938-05      Acquired: 5/9/2025 17:05:38      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | .0882996 | .0108868 | .5192204 | -.060962 | -.010716 | 241.9315 | 1.154467 |
| Stddev | .0056124 | .0030257 | .0032922 | .009136  | .002561  | 1.7866   | .003306  |
| %RSD   | 6.356088 | 27.79289 | .6340653 | 14.98672 | 23.89516 | .7384638 | .2863875 |
| #1     | .0944706 | .0143380 | .5230025 | -.070512 | -.010358 | 242.9411 | 1.158281 |
| #2     | .0869282 | .0096319 | .5176611 | -.052305 | -.013437 | 242.9847 | 1.152417 |
| #3     | .0835000 | .0086903 | .5169976 | -.060068 | -.008354 | 239.8687 | 1.152703 |
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0187949 | .0060302 | 43.05501 | .2023493 | .1732853 | .5143528 | 370.1274 |
| Stddev | .0000795 | .0002697 | .19732   | .0012262 | .0004931 | .0019191 | .9276    |
| %RSD   | .4228541 | 4.472900 | .4583034 | .6059674 | .2845840 | .3731151 | .2506286 |
| #1     | .0188845 | .0058964 | 43.21113 | .2009652 | .1730104 | .5164298 | 369.0780 |
| #2     | .0187671 | .0058536 | 42.83323 | .2032996 | .1738547 | .5126452 | 370.4658 |
| #3     | .0187330 | .0063407 | 43.12068 | .2027830 | .1729910 | .5139835 | 370.8382 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 7.805964 | 38.26423 | .2257726 | -.001814 | 1.006594 | .4380663 | 1.081194 |
| Stddev | .016573  | .09330   | .0009671 | .000418  | .014678  | .0032297 | .002206  |
| %RSD   | .2123087 | .2438217 | .4283663 | 23.03376 | 1.458169 | .7372650 | .2040260 |
| #1     | 7.802573 | 38.35926 | .2259128 | -.001354 | .989748  | .4416400 | 1.078804 |
| #2     | 7.791348 | 38.17277 | .2247430 | -.002170 | 1.013405 | .4372028 | 1.081625 |
| #3     | 7.823969 | 38.26066 | .2266619 | -.001920 | 1.016630 | .4353561 | 1.083152 |
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 8.129710 | .1044740 | .0111564 | .0329004 | 4.660785 | 3.167439 | 14.50611 |
| Stddev | .057934  | .0021209 | .0001659 | .0004568 | .017115  | .021877  | .01767   |
| %RSD   | .7126230 | 2.030074 | 1.486884 | 1.388370 | .3672042 | .6906787 | .1218411 |
| #1     | 8.063003 | .1020914 | .0113344 | .0329025 | 4.673773 | 3.142202 | 14.52650 |
| #2     | 8.158701 | .1061559 | .0110061 | .0333561 | 4.641392 | 3.179098 | 14.49664 |
| #3     | 8.167425 | .1051746 | .0111289 | .0324426 | 4.667191 | 3.181017 | 14.49519 |

Sample Name: Q1938-05      Acquired: 5/9/2025 17:05:38      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | 5.664885 | .2884296 | -.134961 |
| Stddev | .016859  | .0004451 | .000500  |
| %RSD   | .2975975 | .1543282 | .3703145 |
| #1     | 5.676642 | .2884248 | -.134413 |
| #2     | 5.645570 | .2879869 | -.135392 |
| #3     | 5.672443 | .2888772 | -.135078 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4176.562 | 94148.60 | 19232.38 | 3804.736 | 4292.814 |
| Stddev    | 4.366    | 137.01   | 90.80    | 2.417    | 6.125    |
| %RSD      | .1045259 | .1455204 | .4721211 | .0635235 | .1426809 |
| #1        | 4173.705 | 94305.90 | 19133.12 | 3802.112 | 4291.221 |
| #2        | 4174.394 | 94055.31 | 19311.27 | 3806.872 | 4287.643 |
| #3        | 4181.587 | 94084.60 | 19252.73 | 3805.224 | 4299.578 |



Sample Name: Q1938-07      Acquired: 5/9/2025 17:09:50      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | .0487476 | .0051474 | .1748336 | -.066004 | -.010740 | 109.2318 |
| Stddev | .0043581 | .0030716 | .0033093 | .001668  | .000933  | .0812    |
| %RSD   | 8.940165 | 59.67256 | 1.892840 | 2.526769 | 8.682789 | .0743569 |
| #1     | .0496682 | .0016572 | .1711142 | -.064088 | -.010293 | 109.1764 |
| #2     | .0440028 | .0063460 | .1759338 | -.067132 | -.011812 | 109.1939 |
| #3     | .0525719 | .0074389 | .1774526 | -.066792 | -.010115 | 109.3250 |
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6774054 | .0153770 | .0060368 | 220.8513 | .0966433 | .1895519 |
| Stddev | .0019458 | .0001132 | .0003579 | .2993    | .0006607 | .0004292 |
| %RSD   | .2872385 | .7362811 | 5.928963 | .1355008 | .6836103 | .2264139 |
| #1     | .6754241 | .0154930 | .0064425 | 220.6642 | .0971075 | .1897583 |
| #2     | .6774786 | .0153710 | .0059023 | 220.6932 | .0969354 | .1890585 |
| #3     | .6793136 | .0152668 | .0057656 | 221.1964 | .0958869 | .1898390 |
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5794679 | 387.8117 | 6.051567 | 41.02757 | .2060916 | .0020120 |
| Stddev | .0003486 | 2.3027   | .005604  | .05049   | .0004610 | .0001876 |
| %RSD   | .0601629 | .5937742 | .0926012 | .1230651 | .2237063 | 9.325982 |
| #1     | .5798263 | 385.5932 | 6.048062 | 40.97510 | .2062937 | .0019035 |
| #2     | .5794473 | 387.6516 | 6.058030 | 41.03179 | .2055640 | .0019038 |
| #3     | .5791300 | 390.1903 | 6.048609 | 41.07581 | .2064170 | .0022286 |
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.851256 | .2032112 | .7832791 | 12.51906 | .1500672 | .0092187 |
| Stddev | .009985  | .0001925 | .0035920 | .06245   | .0044000 | .0004765 |
| %RSD   | .5393855 | .0947439 | .4585858 | .4988785 | 2.932028 | 5.169260 |
| #1     | 1.841505 | .2030218 | .7857649 | 12.44695 | .1478238 | .0090059 |
| #2     | 1.850803 | .2032050 | .7849116 | 12.55618 | .1472411 | .0088857 |
| #3     | 1.861461 | .2034067 | .7791608 | 12.55404 | .1551367 | .0097646 |

Sample Name: Q1938-07      Acquired: 5/9/2025 17:09:50      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | .0089213 | 6.995218 | F 14.10902 | 12.88313 | F 77.34733 | .2251313 |
| Stddev | .0001481 | .012412  | .06171     | .00367   | .06908     | .0011864 |
| %RSD   | 1.660065 | .1774375 | .4373818   | .0284861 | .0893144   | .5269655 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0089534 | 6.988399 | 14.03899 | 12.88606 | 77.34598 | .2240420 |
| #2 | .0090508 | 6.987711 | 14.13261 | 12.87901 | 77.27894 | .2249566 |
| #3 | .0087598 | 7.009545 | 14.15545 | 12.88433 | 77.41708 | .2263954 |

| Elem   | Sr4077   |
|--------|----------|
| Units  | ppm      |
| Avg    | .6340885 |
| Stddev | .0047525 |
| %RSD   | .7495023 |

|    |          |
|----|----------|
| #1 | .6383311 |
| #2 | .6289528 |
| #3 | .6349817 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 4264.903 | 96801.90 | 21229.79 | 3890.676 | 4151.129 |
| Stddev    | 4.455    | 235.29   | 52.91    | 4.659    | 5.226    |
| %RSD      | .1044591 | .2430621 | .2492403 | .1197438 | .1259042 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 4260.978 | 97070.14 | 21195.06 | 3895.338 | 4148.312 |
| #2 | 4269.745 | 96630.44 | 21203.63 | 3886.020 | 4157.159 |
| #3 | 4263.985 | 96705.11 | 21290.69 | 3890.668 | 4147.915 |

Sample Name: PB167910BL      Acquired: 5/9/2025 17:13:56      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | -.000942 | -.000180 | -.001689 | .0046931 | .0017923 | .0136232 |
| Stddev | .001829  | .001514  | .001310  | .0014332 | .0023434 | .0027088 |
| %RSD   | 194.2287 | 839.5016 | 77.53095 | 30.53844 | 130.7518 | 19.88383 |
| #1     | -.002292 | -.001882 | -.000697 | .0030455 | .0023939 | .0137718 |
| #2     | .001140  | .000324  | -.001197 | .0056518 | .0037763 | .0108432 |
| #3     | -.001674 | .001017  | -.003174 | .0053819 | -.000793 | .0162547 |
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.003942 | -.000040 | .0001016 | .0196970 | .0002843 | .0000353 |
| Stddev | .001314  | .000009  | .0000822 | .0079984 | .0003040 | .0001393 |
| %RSD   | 33.33863 | 22.64222 | 80.86144 | 40.60718 | 106.9047 | 395.0721 |
| #1     | -.005062 | -.000033 | .0000115 | .0289282 | .0001535 | .0000433 |
| #2     | -.004268 | -.000050 | .0001209 | .0148286 | .0006318 | -.000108 |
| #3     | -.002495 | -.000036 | .0001725 | .0153343 | .0000677 | .000170  |
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0004785 | .0352741 | .0027177 | .0074674 | .0003032 | -.000261 |
| Stddev | .0001863 | .0012698 | .0001201 | .0044867 | .0002909 | .000377  |
| %RSD   | 38.94220 | 3.599761 | 4.419677 | 60.08333 | 95.93339 | 144.6788 |
| #1     | .0006900 | .0338634 | .0028188 | .0066373 | .0006219 | -.000113 |
| #2     | .0003388 | .0356336 | .0027492 | .0123111 | .0002354 | .000020  |
| #3     | .0004066 | .0363255 | .0025849 | .0034538 | .0000522 | -.000689 |
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.073074 | -.001247 | .0006347 | -.051035 | -.000702 | -.000012 |
| Stddev | .006000  | .001046  | .0001180 | .021118  | .000765  | .000210  |
| %RSD   | 8.211061 | 83.87168 | 18.58610 | 41.37977 | 108.9486 | 1716.884 |
| #1     | -.068715 | -.001067 | .0007520 | -.073800 | -.001584 | .000210  |
| #2     | -.070590 | -.002370 | .0006360 | -.032084 | -.000301 | -.000206 |
| #3     | -.079918 | -.000302 | .0005161 | -.047221 | -.000222 | -.000041 |

Sample Name: PB167910BL      Acquired: 5/9/2025 17:13:56      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | .0050600 | .0012912 | -.007703 | -.001380 | F .0115416 | .0008349 |
| Stddev | .0001843 | .0003138 | .007295  | .003614  | .0031760   | .0008360 |
| %RSD   | 3.642758 | 24.29968 | 94.70324 | 261.9804 | 27.51772   | 100.1302 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0050931 | .0009346 | -.010144 | -.001624 | .0096460 | -.000089 |
| #2 | .0052256 | .0015251 | -.013465 | .002351  | .0152082 | .001538  |
| #3 | .0048614 | .0014138 | .000499  | -.004865 | .0097707 | .001055  |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0000845 |
| Stddev | .0000295 |
| %RSD   | 34.87774 |

|    |          |
|----|----------|
| #1 | .0000574 |
| #2 | .0001159 |
| #3 | .0000802 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3290.648 | 72486.70 | 15343.04 | 2945.963 | 4733.971 |
| Stddev    | 25.350   | 1190.48  | 28.07    | 46.068   | 26.121   |
| %RSD      | .7703553 | 1.642340 | .1829755 | 1.563782 | .5517750 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3265.189 | 71161.54 | 15351.93 | 2893.675 | 4706.734 |
| #2 | 3290.868 | 72832.72 | 15311.60 | 2963.635 | 4736.370 |
| #3 | 3315.887 | 73465.83 | 15365.60 | 2980.579 | 4758.810 |

Sample Name: PB167910BS      Acquired: 5/9/2025 17:18:16      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | .7712776 | 1.901889 | .9611136 | 1.936114 | .7845470 | 1.855700 |
| Stddev | .0040943 | .012856  | .0022459 | .001697  | .0014858 | .011286  |
| %RSD   | .5308478 | .6759515 | .2336734 | .0876271 | .1893884 | .6081560 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7665779 | 1.887062 | .9631813 | 1.935455 | .7838501 | 1.845020 |
| #2 | .7740725 | 1.908676 | .9587243 | 1.938041 | .7835376 | 1.854574 |
| #3 | .7731825 | 1.909929 | .9614353 | 1.934846 | .7862532 | 1.867507 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1848151 | .1957956 | .1950147 | .9724185 | .3912359 | .1901173 |
| Stddev | .0010074 | .0001757 | .0004847 | .0049589 | .0001621 | .0005171 |
| %RSD   | .5450712 | .0897614 | .2485418 | .5099511 | .0414273 | .2720068 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1858790 | .1959299 | .1950900 | .9686657 | .3912980 | .1896242 |
| #2 | .1846905 | .1955967 | .1944968 | .9705495 | .3913577 | .1900721 |
| #3 | .1838759 | .1958602 | .1954574 | .9780403 | .3910519 | .1906556 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2950424 | 2.900519 | .1901457 | 1.884798 | .4798340 | .0724662 |
| Stddev | .0007463 | .020485  | .0002445 | .024538  | .0008487 | .0003375 |
| %RSD   | .2529466 | .7062384 | .1285894 | 1.301897 | .1768719 | .4657434 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2949898 | 2.883789 | .1902817 | 1.900686 | .4797272 | .0722765 |
| #2 | .2943238 | 2.894402 | .1902919 | 1.856537 | .4790438 | .0722663 |
| #3 | .2958136 | 2.923365 | .1898634 | 1.897172 | .4807311 | .0728559 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.185004 | .2853212 | .1969765 | 8.945553 | .2960538 | .4007129 |
| Stddev | .018643  | .0012707 | .0005025 | .014539  | .0013925 | .0005086 |
| %RSD   | .5853380 | .4453474 | .2551212 | .1625252 | .4703386 | .1269169 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.163487 | .2848905 | .1965078 | 8.935731 | .2961087 | .4005835 |
| #2 | 3.195186 | .2843219 | .1969147 | 8.938673 | .2946346 | .4002816 |
| #3 | 3.196338 | .2867513 | .1975071 | 8.962255 | .2974179 | .4012737 |

Sample Name: PB167910BS      Acquired: 5/9/2025 17:18:16      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | .6847563 | .1955228 | .7952369 | 5.890513 | F -.009657 | .1975972 |
| Stddev | .0016204 | .0014510 | .0042766 | .053695  | .002697    | .0023469 |
| %RSD   | .2366365 | .7421296 | .5377799 | .9115436 | 27.92358   | 1.187736 |
| #1     | .6831709 | .1944300 | .7977796 | 5.834570 | -.007709   | .2002137 |
| #2     | .6846885 | .1971691 | .7976316 | 5.895336 | -.012735   | .1956778 |
| #3     | .6864095 | .1949692 | .7902994 | 5.941634 | -.008527   | .1969001 |

| Elem   | Sr4077   |
|--------|----------|
| Units  | ppm      |
| Avg    | .1895421 |
| Stddev | .0002237 |
| %RSD   | .1180316 |
| #1     | .1895582 |
| #2     | .1893108 |
| #3     | .1897573 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3293.640 | 72848.50 | 14353.21 | 2965.652 | 4751.631 |
| Stddev    | 3.988    | 38.62    | 34.70    | 12.884   | 3.291    |
| %RSD      | .1210745 | .0530125 | .2417899 | .4344484 | .0692565 |
| #1        | 3292.610 | 72871.93 | 14314.08 | 2975.522 | 4748.960 |
| #2        | 3298.042 | 72869.64 | 14380.27 | 2970.359 | 4755.307 |
| #3        | 3290.269 | 72803.93 | 14365.29 | 2951.077 | 4750.625 |

Sample Name: Q1969-01      Acquired: 5/9/2025 17:22:21      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | .0621468 | .0035321 | .1284697 | -.023039 | -.008906 | 123.0382 | .3129481 |
| Stddev | .0010899 | .0015962 | .0008060 | .008210  | .001809  | .3102    | .0015431 |
| %RSD   | 1.753766 | 45.19074 | .6273669 | 35.63412 | 20.31724 | .2521060 | .4930951 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0630014 | .0049061 | .1278544 | -.026120 | -.006844 | 122.6929 | .3114482 |
| #2 | .0625195 | .0039090 | .1293821 | -.013734 | -.010227 | 123.1284 | .3145311 |
| #3 | .0609194 | .0017812 | .1281727 | -.029262 | -.009647 | 123.2933 | .3128652 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0080670 | -.007838 | 63.71095 | .2334136 | .0797711 | .2569476 | 188.5432 |
| Stddev | .0000553 | .000251  | .14152   | .0002989 | .0007252 | .0016028 | .7124    |
| %RSD   | .6850910 | 3.199982 | .2221291 | .1280610 | .9090894 | .6237906 | .3778667 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0080053 | -.007562 | 63.59679 | .2332997 | .0805873 | .2587915 | 188.4093 |
| #2 | .0080837 | -.008052 | 63.86929 | .2331883 | .0792008 | .2558874 | 189.3131 |
| #3 | .0081119 | -.007901 | 63.66678 | .2337527 | .0795254 | .2561640 | 187.9072 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.809171 | 40.33940 | .1275465 | .0002251 | 3.628698 | .3782101 | .2551514 |
| Stddev | .004987  | .10667   | .0013274 | .0002443 | .016384  | .0007826 | .0007927 |
| %RSD   | .2756381 | .2644240 | 1.040735 | 108.5337 | .4515038 | .2069210 | .3106908 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.803683 | 40.23993 | .1288867 | -.000037 | 3.620237 | .3778785 | .2556968 |
| #2 | 1.810407 | 40.45204 | .1262323 | .000267  | 3.647582 | .3776480 | .2542421 |
| #3 | 1.813424 | 40.32621 | .1275206 | .000446  | 3.618275 | .3791040 | .2555153 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 12.70684 | .1232680 | .0024947 | .0009878 | 3.016338 | 3.490928 | 3.991323 |
| Stddev | .04596   | .0009686 | .0001309 | .0013095 | .006227  | .002922  | .022533  |
| %RSD   | .3617292 | .7857523 | 5.247242 | 132.5745 | .2064507 | .0836987 | .5645478 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 12.65377 | .1235402 | .0026219 | -.000524 | 3.010829 | 3.494274 | 4.006253 |
| #2 | 12.73326 | .1240713 | .0025017 | .001709  | 3.023094 | 3.488881 | 4.002311 |
| #3 | 12.73350 | .1221924 | .0023604 | .001778  | 3.015091 | 3.489629 | 3.965403 |

Sample Name: Q1969-01      Acquired: 5/9/2025 17:22:21      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | 1.963178 | .1621305 | -.058610 |
| Stddev | .009712  | .0010456 | .000725  |
| %RSD   | .4947208 | .6449097 | 1.236531 |
| #1     | 1.974388 | .1609319 | -.058834 |
| #2     | 1.957281 | .1626038 | -.059195 |
| #3     | 1.957866 | .1628557 | -.057799 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3325.604 | 76169.33 | 15315.06 | 3016.995 | 4380.873 |
| Stddev    | 12.666   | 156.55   | 59.16    | 11.899   | 23.968   |
| %RSD      | .3808487 | .2055261 | .3863153 | .3944016 | .5470996 |
| #1        | 3310.983 | 76333.34 | 15380.94 | 3015.248 | 4354.453 |
| #2        | 3332.603 | 76021.50 | 15297.78 | 3006.066 | 4386.945 |
| #3        | 3333.225 | 76153.15 | 15266.46 | 3029.671 | 4401.220 |



Sample Name: CCV05      Acquired: 5/9/2025 17:26:30      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCV05      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.941420 | 4.989258 | 4.997719 | 4.925466 | 4.930991 | 9.800597 | 10.41876 |
| Stddev | .026450  | .035561  | .011790  | .027032  | .016628  | .039720  | .10275   |
| %RSD   | .5352781 | .7127493 | .2359137 | .5488282 | .3372206 | .4052806 | .9861834 |
| #1     | 4.915514 | 4.988128 | 4.987203 | 4.894394 | 4.911886 | 9.811116 | 10.52859 |
| #2     | 4.940364 | 5.025371 | 4.995489 | 4.938423 | 4.938885 | 9.833998 | 10.40270 |
| #3     | 4.968382 | 4.954276 | 5.010465 | 4.943580 | 4.942202 | 9.756676 | 10.32499 |
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2422696 | 2.488619 | 25.26428 | 1.013846 | 2.491067 | 1.249458 | 5.446887 |
| Stddev | .0018187 | .001587  | .17442   | .001888  | .005242  | .003339  | .012760  |
| %RSD   | .7506917 | .0637553 | .6903951 | .1861774 | .2104489 | .2672513 | .2342686 |
| #1     | .2434685 | 2.488899 | 25.34699 | 1.013223 | 2.489281 | 1.245921 | 5.445540 |
| #2     | .2431633 | 2.486911 | 25.38196 | 1.012348 | 2.486951 | 1.249898 | 5.460267 |
| #3     | .2401770 | 2.490047 | 25.06389 | 1.015966 | 2.496969 | 1.252556 | 5.434853 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.463839 | 24.65358 | 2.493202 | 1.263373 | 25.63723 | 2.513292 | 2.537152 |
| Stddev | .008913  | .11141   | .002900  | .000506  | .10385   | .012718  | .010254  |
| %RSD   | .3617502 | .4519140 | .1163335 | .0400496 | .4050694 | .5060205 | .4041570 |
| #1     | 2.463657 | 24.62366 | 2.490369 | 1.262974 | 25.60985 | 2.516331 | 2.525404 |
| #2     | 2.472841 | 24.77689 | 2.493070 | 1.263203 | 25.54981 | 2.524215 | 2.541749 |
| #3     | 2.455018 | 24.56018 | 2.496166 | 1.263942 | 25.75202 | 2.499330 | 2.544304 |
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 25.21577 | 4.795563 | 5.034471 | 4.978801 | 5.034290 | 5.278320 | 5.069512 |
| Stddev | .19428   | .033097  | .009295  | .007316  | .031484  | .024429  | .001802  |
| %RSD   | .7704795 | .6901501 | .1846257 | .1469346 | .6253844 | .4628226 | .0355379 |
| #1     | 25.04752 | 4.807558 | 5.025517 | 4.970866 | 5.050537 | 5.250391 | 5.071180 |
| #2     | 25.17139 | 4.820989 | 5.033824 | 4.980259 | 5.054332 | 5.295712 | 5.067601 |
| #3     | 25.42840 | 4.758141 | 5.044073 | 4.985278 | 4.998002 | 5.288858 | 5.069753 |

Sample Name: CCV05      Acquired: 5/9/2025 17:26:30      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCV05      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | 4.888889 | 4.876841 | 4.901723 |
| Stddev | .008682  | .033132  | .068302  |
| %RSD   | .1775924 | .6793754 | 1.393435 |
| #1     | 4.890144 | 4.899026 | 4.910992 |
| #2     | 4.879647 | 4.892741 | 4.964918 |
| #3     | 4.896875 | 4.838756 | 4.829260 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3273.061 | 72120.68 | 15067.31 | 2916.785 | 4566.668 |
| Stddev    | 4.761    | 160.65   | 109.68   | 10.624   | 7.972    |
| %RSD      | .1454607 | .2227574 | .7279120 | .3642336 | .1745588 |
| #1        | 3267.567 | 72299.88 | 15033.09 | 2928.817 | 4557.534 |
| #2        | 3275.643 | 72072.62 | 14978.83 | 2908.700 | 4572.220 |
| #3        | 3275.974 | 71989.54 | 15190.02 | 2912.837 | 4570.251 |

Sample Name: CCB05      Acquired: 5/9/2025 17:30:42      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | -.000266 | .0025793 | .0007522 | .0047896 | -.000181 | .0090866 | -.000832 |
| Stddev | .002869  | .0002847 | .0015034 | .0025652 | .002401  | .0069053 | .000713  |
| %RSD   | 1079.446 | 11.03618 | 199.8669 | 53.55859 | 1329.607 | 75.99471 | 85.68118 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.001783 | .0028932 | .0024185 | .0061534 | -.001589 | .0012076 | -.000209 |
| #2 | .003043  | .0025069 | -.000503 | .0063849 | .002592  | .0140865 | -.001609 |
| #3 | -.002058 | .0023379 | .000341  | .0018305 | -.001545 | .0119657 | -.000678 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000016 | .0003173 | .0169513 | .0005024 | .0003989 | .0002421 | .0191661 |
| Stddev | .0000410 | .0001100 | .0034231 | .0001164 | .0002142 | .0002742 | .0033793 |
| %RSD   | 2498.953 | 34.67185 | 20.19358 | 23.17489 | 53.67987 | 113.2590 | 17.63156 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000317 | .0002286 | .0194004 | .0003827 | .0006459 | .0004407 | .0169776 |
| #2 | .0000183 | .0004404 | .0130399 | .0006152 | .0002872 | -.000071 | .0174626 |
| #3 | -.000045 | .0002829 | .0184135 | .0005093 | .0002638 | .000356  | .0230581 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0045832 | .0080370 | .0003327 | .0001895 | -.079288 | -.001645 | .0020294 |
| Stddev | .0003788 | .0034395 | .0002524 | .0001493 | .003588  | .000569  | .0002793 |
| %RSD   | 8.265424 | 42.79542 | 75.84773 | 78.75276 | 4.525722 | 34.57594 | 13.76248 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0049615 | .0113283 | .0000415 | .0001800 | -.082799 | -.002091 | .0017178 |
| #2 | .0042039 | .0083162 | .0004880 | .0000453 | -.075627 | -.001839 | .0021133 |
| #3 | .0045842 | .0044664 | .0004687 | .0003433 | -.079440 | -.001004 | .0022571 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.034858 | .0067127 | .0009315 | .0038060 | .0021529 | -.002957 | -.000245 |
| Stddev | .024126  | .0005756 | .0001062 | .0006003 | .0014578 | .013828  | .003028  |
| %RSD   | 69.21087 | 8.574757 | 11.40151 | 15.77219 | 67.71092 | 467.5684 | 1235.244 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.061759 | .0073607 | .0010448 | .0038442 | .0010168 | -.001808 | .003141  |
| #2 | -.027677 | .0062607 | .0009153 | .0031876 | .0016454 | .010260  | -.002693 |
| #3 | -.015138 | .0065167 | .0008343 | .0043863 | .0037966 | -.017324 | -.001183 |

Sample Name: CCB05      Acquired: 5/9/2025 17:30:42      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | .0062628 | .0007294 | .0006113 |
| Stddev | .0043170 | .0001665 | .0000478 |
| %RSD   | 68.93063 | 22.83032 | 7.813772 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0095341 | .0005538 | .0006424 |
| #2 | .0013698 | .0008850 | .0005563 |
| #3 | .0078845 | .0007493 | .0006353 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3295.034 | 74114.41 | 14580.17 | 3020.181 | 4726.317 |
| Stddev    | 3.776    | 167.85   | 60.01    | 7.386    | 5.370    |
| %RSD      | .1146018 | .2264734 | .4115588 | .2445636 | .1136105 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3291.412 | 74041.15 | 14520.96 | 3015.848 | 4720.977 |
| #2 | 3298.948 | 73995.64 | 14640.94 | 3015.985 | 4731.716 |
| #3 | 3294.743 | 74306.44 | 14578.62 | 3028.710 | 4726.258 |

Sample Name: Q1972-01      Acquired: 5/9/2025 17:35:02      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | .0439266 | .0081163 | .1516533 | -.024940 | -.006217 | 149.7846 | .5912363 |
| Stddev | .0028080 | .0022816 | .0017835 | .003260  | .002008  | .2960    | .0010949 |
| %RSD   | 6.392442 | 28.11162 | 1.176031 | 13.07027 | 32.30616 | .1975867 | .1851897 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0470903 | .0058178 | .1536679 | -.023966 | -.008221 | 149.4428 | .5904094 |
| #2 | .0417301 | .0081505 | .1502760 | -.028576 | -.004204 | 149.9529 | .5924780 |
| #3 | .0429592 | .0103806 | .1510161 | -.022279 | -.006226 | 149.9580 | .5908215 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0100614 | -.010570 | 4.754407 | .2107018 | .0885830 | .1293712 | 213.6100 |
| Stddev | .0000371 | .000160  | .019152  | .0007430 | .0005939 | .0010120 | .5014    |
| %RSD   | .3690165 | 1.518295 | .4028200 | .3526324 | .6703942 | .7822309 | .2347069 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0100704 | -.010625 | 4.776293 | .2104730 | .0892687 | .1290822 | 213.6440 |
| #2 | .0100932 | -.010389 | 4.746211 | .2115322 | .0882442 | .1285352 | 213.0925 |
| #3 | .0100206 | -.010696 | 4.740718 | .2101000 | .0882361 | .1304963 | 214.0935 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.049806 | 6.698816 | .1240940 | .0026274 | .3300961 | .3907926 | .2979124 |
| Stddev | .004339  | .035703  | .0008575 | .0006085 | .0065901 | .0024522 | .0022174 |
| %RSD   | .4133579 | .5329803 | .6909771 | 23.16043 | 1.996430 | .6274948 | .7443248 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.044798 | 6.673820 | .1231477 | .0024981 | .3336542 | .3881289 | .2960631 |
| #2 | 1.052440 | 6.739707 | .1243149 | .0020940 | .3224917 | .3929561 | .3003707 |
| #3 | 1.052181 | 6.682923 | .1248194 | .0032902 | .3341423 | .3912928 | .2973035 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.278046 | .0827271 | .0093262 | .0071900 | 1.823084 | 4.075568 | 3.765162 |
| Stddev | .025126  | .0025063 | .0002018 | .0002463 | .001798  | .031249  | .012682  |
| %RSD   | .7664915 | 3.029592 | 2.163659 | 3.425550 | .0986212 | .7667420 | .3368351 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.254640 | .0851804 | .0094024 | .0070432 | 1.822149 | 4.047400 | 3.779743 |
| #2 | 3.274901 | .0801710 | .0094789 | .0070525 | 1.821945 | 4.070122 | 3.756691 |
| #3 | 3.304596 | .0828301 | .0090975 | .0074744 | 1.825156 | 4.109182 | 3.759052 |

Sample Name: Q1972-01      Acquired: 5/9/2025 17:35:02      Type: Unk  
 Method: NON EPA-6010-200.7 NEW LR(v39)      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    | 1.704890 | .1302960 | -.161350 |
| Stddev | .008828  | .0014201 | .000481  |
| %RSD   | .5178206 | 1.089901 | .2978397 |
| #1     | 1.705642 | .1290190 | -.161589 |
| #2     | 1.695710 | .1300437 | -.160797 |
| #3     | 1.713318 | .1318254 | -.161664 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3511.996 | 79173.15 | 17320.21 | 3245.954 | 4510.731 |
| Stddev    | 6.892    | 56.64    | 46.68    | 9.026    | 9.875    |
| %RSD      | .1962308 | .0715389 | .2694873 | .2780678 | .2189165 |
| #1        | 3519.272 | 79237.97 | 17353.22 | 3256.302 | 4521.847 |
| #2        | 3511.151 | 79133.18 | 17266.81 | 3241.854 | 4507.373 |
| #3        | 3505.567 | 79148.32 | 17340.60 | 3239.706 | 4502.973 |

Sample Name: Q1972-05      Acquired: 5/9/2025 17:39:10      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | .0388215 | .0031820 | .0321755 | -.020968 | -.003821 | 14.12327 | .0448383 |
| Stddev | .0018414 | .0016074 | .0006813 | .005613  | .000844  | .03246   | .0006290 |
| %RSD   | 4.743280 | 50.51589 | 2.117360 | 26.76686 | 22.09277 | .2298363 | 1.402913 |
| #1     | .0379304 | .0021391 | .0313972 | -.022872 | -.004089 | 14.12758 | .0441332 |
| #2     | .0409390 | .0023738 | .0326633 | -.025382 | -.004499 | 14.08887 | .0450398 |
| #3     | .0375952 | .0050332 | .0324661 | -.014652 | -.002876 | 14.15335 | .0453419 |
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0047020 | -.009168 | 2.595733 | .0826366 | .0288130 | .1495089 | 157.6829 |
| Stddev | .0000844 | .000119  | .003649  | .0002451 | .0001288 | .0004121 | .6850    |
| %RSD   | 1.794372 | 1.293628 | .1405658 | .2965921 | .4469739 | .2756205 | .4344252 |
| #1     | .0046079 | -.009118 | 2.592651 | .0825145 | .0286992 | .1492914 | 157.6986 |
| #2     | .0047273 | -.009303 | 2.594787 | .0829187 | .0287870 | .1492511 | 158.3600 |
| #3     | .0047709 | -.009083 | 2.599762 | .0824765 | .0289528 | .1499841 | 156.9903 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1303110 | .2217872 | .0284866 | .0007657 | .0416676 | .6027153 | .1588680 |
| Stddev | .0005064 | .0123721 | .0000750 | .0001589 | .0098163 | .0047680 | .0007292 |
| %RSD   | .3886423 | 5.578378 | .2632641 | 20.75882 | 23.55857 | .7910859 | .4589762 |
| #1     | .1304245 | .2233163 | .0285609 | .0007431 | .0507261 | .5980850 | .1582926 |
| #2     | .1297575 | .2087215 | .0284881 | .0006192 | .0312378 | .6024509 | .1596880 |
| #3     | .1307511 | .2333236 | .0284109 | .0009347 | .0430388 | .6076100 | .1586232 |
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2555852 | .0414367 | .0262470 | .0109000 | .4513962 | 3.809597 | 2.078184 |
| Stddev | .0183768 | .0017471 | .0001225 | .0007339 | .0026089 | .019944  | .012788  |
| %RSD   | 7.190067 | 4.216314 | .4668273 | 6.733301 | .5779613 | .5235305 | .6153414 |
| #1     | .2424870 | .0421513 | .0261660 | .0116135 | .4504170 | 3.820767 | 2.080738 |
| #2     | .2476764 | .0427132 | .0263880 | .0109392 | .4494185 | 3.821453 | 2.064312 |
| #3     | .2765923 | .0394456 | .0261871 | .0101473 | .4543530 | 3.786571 | 2.089502 |

Sample Name: Q1972-05      Acquired: 5/9/2025 17:39:10      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | .4423768 | .0653438 | -.073038 |
| Stddev | .0087058 | .0011294 | .000853  |
| %RSD   | 1.967965 | 1.728444 | 1.167592 |
| #1     | .4520900 | .0644714 | -.073094 |
| #2     | .4352771 | .0666195 | -.073862 |
| #3     | .4397633 | .0649403 | -.072159 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3454.454 | 78421.56 | 15444.82 | 3097.072 | 4902.960 |
| Stddev    | 1.418    | 368.34   | 54.42    | 12.439   | 2.783    |
| %RSD      | .0410490 | .4696959 | .3523695 | .4016272 | .0567559 |
| #1        | 3453.025 | 78233.02 | 15475.60 | 3083.387 | 4904.680 |
| #2        | 3454.479 | 78185.65 | 15476.87 | 3100.136 | 4904.450 |
| #3        | 3455.860 | 78846.00 | 15381.98 | 3107.692 | 4899.749 |



Sample Name: Q1972-09      Acquired: 5/9/2025 17:43:26      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | .0346453 | .0000783 | .1175467 | -.013140 | -.003615 | 133.5587 | .8795423 |
| Stddev | .0011672 | .0014214 | .0017159 | .004159  | .002229  | .4116    | .0031654 |
| %RSD   | 3.369019 | 1815.663 | 1.459747 | 31.65036 | 61.66391 | .3081695 | .3598958 |
| #1     | .0344581 | -.001327 | .1172124 | -.017704 | -.005673 | 133.2945 | .8759132 |
| #2     | .0358947 | .001515  | .1194051 | -.012151 | -.003926 | 133.3488 | .8817339 |
| #3     | .0335829 | .000047  | .1160225 | -.009565 | -.001247 | 134.0330 | .8809798 |
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0084595 | -.004027 | 13.66205 | .1587909 | .0644383 | .1231159 | 107.1011 |
| Stddev | .0001406 | .000099  | .04229   | .0001897 | .0002305 | .0002273 | .2425    |
| %RSD   | 1.662171 | 2.464895 | .3095155 | .1194763 | .3576501 | .1845898 | .2263973 |
| #1     | .0083665 | -.003934 | 13.62722 | .1588429 | .0646332 | .1231714 | 106.8286 |
| #2     | .0083909 | -.004132 | 13.64984 | .1589491 | .0641839 | .1233102 | 107.1821 |
| #3     | .0086213 | -.004014 | 13.70910 | .1585805 | .0644978 | .1228660 | 107.2928 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4746751 | 5.628473 | .1358753 | -.000804 | .1709976 | .3027995 | .3853997 |
| Stddev | .0016606 | .027546  | .0003035 | .000302  | .0043736 | .0044150 | .0008296 |
| %RSD   | .3498366 | .4894074 | .2233561 | 37.54525 | 2.557676 | 1.458046 | .2152565 |
| #1     | .4742376 | 5.598814 | .1357758 | -.001144 | .1695002 | .2980088 | .3863568 |
| #2     | .4732771 | 5.653255 | .1362160 | -.000566 | .1759232 | .3036854 | .3848862 |
| #3     | .4765107 | 5.633349 | .1356340 | -.000702 | .1675694 | .3067043 | .3849561 |
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.614030 | .0343528 | .0048402 | .0072710 | .8297861 | 5.591751 | 1.611005 |
| Stddev | .034021  | .0012761 | .0003987 | .0005679 | .0035757 | .039568  | .005585  |
| %RSD   | 1.301464 | 3.714690 | 8.237083 | 7.810592 | .4309220 | .7076100 | .3466779 |
| #1     | 2.648468 | .0357401 | .0053002 | .0078955 | .8266446 | 5.573639 | 1.614118 |
| #2     | 2.613178 | .0332292 | .0045935 | .0067855 | .8290366 | 5.564481 | 1.604557 |
| #3     | 2.580443 | .0340890 | .0046270 | .0071319 | .8336772 | 5.637133 | 1.614340 |

Sample Name: Q1972-09      Acquired: 5/9/2025 17:43:26      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | 5.040019 | .1001903 | .0002194 |
| Stddev | .002685  | .0004018 | .0002064 |
| %RSD   | .0532690 | .4010821 | 94.04196 |
| #1     | 5.038293 | .0999285 | .0003041 |
| #2     | 5.043112 | .1006529 | -.000016 |
| #3     | 5.038652 | .0999893 | .000370  |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3658.471 | 81121.45 | 16303.91 | 3294.621 | 4610.654 |
| Stddev    | 7.771    | 370.54   | 92.40    | 9.604    | 8.033    |
| %RSD      | .2124148 | .4567692 | .5667369 | .2915162 | .1742375 |
| #1        | 3656.257 | 81073.09 | 16335.18 | 3290.965 | 4606.218 |
| #2        | 3667.108 | 81513.79 | 16376.62 | 3305.516 | 4619.927 |
| #3        | 3652.047 | 80777.47 | 16199.94 | 3287.381 | 4605.816 |

Sample Name: Q1972-13      Acquired: 5/9/2025 17:47:37      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | .0488923 | .0013389 | .2042068 | -.025418 | -.007083 | 62.64109 | .4626602 |
| Stddev | .0004778 | .0019564 | .0014349 | .001658  | .001905  | .12386   | .0004620 |
| %RSD   | .9772593 | 146.1153 | .7026774 | 6.524269 | 26.88853 | .1977266 | .0998586 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0494186 | -.000836 | .2026158 | -.025027 | -.009230 | 62.58792 | .4631472 |
| #2 | .0484857 | .002956  | .2046014 | -.027237 | -.005597 | 62.55270 | .4622280 |
| #3 | .0487726 | .001896  | .2054031 | -.023990 | -.006422 | 62.78266 | .4626053 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0101209 | -.001496 | 28.97172 | .2588402 | .3181027 | .2821355 | 148.9942 |
| Stddev | .0000733 | .000282  | .05125   | .0004918 | .0005932 | .0004353 | .4321    |
| %RSD   | .7241025 | 18.85611 | .1768992 | .1900196 | .1864766 | .1543030 | .2899932 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0101997 | -.001493 | 28.93139 | .2589468 | .3183694 | .2821063 | 148.5032 |
| #2 | .0100548 | -.001780 | 28.95439 | .2592699 | .3174230 | .2817156 | 149.3163 |
| #3 | .0101082 | -.001216 | 29.02940 | .2583038 | .3185158 | .2825848 | 149.1632 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.946015 | 7.835968 | .2570531 | -.001287 | .3512665 | .3915736 | .6712764 |
| Stddev | .013695  | .013642  | .0007691 | .000205  | .0084808 | .0008505 | .0008419 |
| %RSD   | .2768810 | .1740948 | .2992009 | 15.90699 | 2.414360 | .2172042 | .1254182 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.935147 | 7.825457 | .2565781 | -.001233 | .3441270 | .3906361 | .6721806 |
| #2 | 4.941503 | 7.851385 | .2566407 | -.001115 | .3490315 | .3917887 | .6711335 |
| #3 | 4.961397 | 7.831064 | .2579404 | -.001513 | .3606410 | .3922958 | .6705151 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.103913 | .0668486 | .0182454 | .0130011 | 1.048463 | 4.880584 | 1.668033 |
| Stddev | .010196  | .0012790 | .0001505 | .0009899 | .003193  | .014926  | .002327  |
| %RSD   | .3284902 | 1.913330 | .8250881 | 7.613628 | .3045217 | .3058316 | .1394881 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.095275 | .0656423 | .0180947 | .0120121 | 1.045277 | 4.877067 | 1.665605 |
| #2 | 3.115160 | .0667136 | .0182456 | .0129994 | 1.051663 | 4.896955 | 1.668252 |
| #3 | 3.101305 | .0681897 | .0183958 | .0139919 | 1.048449 | 4.867731 | 1.670243 |

Sample Name: Q1972-13      Acquired: 5/9/2025 17:47:37      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | 17.17518 | .1232131 | .0487261 |
| Stddev | .05267   | .0002325 | .0006564 |
| %RSD   | .3066724 | .1887047 | 1.347082 |
| #1     | 17.15551 | .1231888 | .0486752 |
| #2     | 17.13518 | .1229937 | .0480966 |
| #3     | 17.23486 | .1234568 | .0494064 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3962.783 | 92208.09 | 17893.41 | 3693.084 | 4555.547 |
| Stddev    | 2.485    | 164.26   | 53.35    | 10.337   | 5.356    |
| %RSD      | .0627101 | .1781380 | .2981277 | .2798935 | .1175795 |
| #1        | 3960.856 | 92374.84 | 17882.98 | 3704.956 | 4554.770 |
| #2        | 3965.588 | 92202.97 | 17951.21 | 3686.078 | 4561.250 |
| #3        | 3961.906 | 92046.44 | 17846.06 | 3688.218 | 4550.622 |

Sample Name: Q1972-17      Acquired: 5/9/2025 17:51:44      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | .0852688 | .0240095 | .1601283 | -.053422 | -.008612 | 74.14986 | .7034999 |
| Stddev | .0019270 | .0027059 | .0017266 | .004973  | .001929  | .52065   | .0046634 |
| %RSD   | 2.259873 | 11.27010 | 1.078227 | 9.308604 | 22.40044 | .7021640 | .6628887 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0840609 | .0221764 | .1620464 | -.058698 | -.006406 | 74.70837 | .7081746 |
| #2 | .0874910 | .0271174 | .1586985 | -.052744 | -.009981 | 73.67791 | .6988479 |
| #3 | .0842544 | .0227349 | .1596400 | -.048822 | -.009449 | 74.06331 | .7034770 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0152028 | -.013599 | 3.953447 | .2342175 | .2040791 | .2463562 | 353.6457 |
| Stddev | .0001107 | .000362  | .048433  | .0010345 | .0008433 | .0004940 | 2.2602   |
| %RSD   | .7278966 | 2.663587 | 1.225093 | .4416765 | .4132475 | .2005381 | .6391002 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0153290 | -.013433 | 4.006654 | .2330807 | .2042103 | .2458383 | 352.7570 |
| #2 | .0151222 | -.013350 | 3.911926 | .2351035 | .2031778 | .2468223 | 351.9650 |
| #3 | .0151573 | -.014015 | 3.941760 | .2344683 | .2048491 | .2464080 | 356.2151 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.713533 | 17.30344 | .2174246 | .0021970 | .6152607 | .3600895 | .5807076 |
| Stddev | .035771  | .16093   | .0010031 | .0006145 | .0038500 | .0009230 | .0016883 |
| %RSD   | .7588934 | .9300304 | .4613558 | 27.96834 | .6257592 | .2563197 | .2907334 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.754439 | 17.48914 | .2173228 | .0017492 | .6119439 | .3604857 | .5822783 |
| #2 | 4.688123 | 17.20482 | .2164763 | .0019443 | .6143554 | .3590346 | .5789222 |
| #3 | 4.698036 | 17.21636 | .2184748 | .0028975 | .6194827 | .3607483 | .5809222 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.263730 | .1479945 | .0036792 | .0074922 | 1.619963 | 3.787361 | 3.522761 |
| Stddev | .048248  | .0047719 | .0002875 | .0013773 | .013531  | .015336  | .019055  |
| %RSD   | .9166047 | 3.224406 | 7.814491 | 18.38311 | .8352788 | .4049240 | .5409202 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.221343 | .1444125 | .0034046 | .0060088 | 1.633470 | 3.781671 | 3.540704 |
| #2 | 5.253612 | .1461595 | .0039781 | .0077373 | 1.606408 | 3.775684 | 3.502760 |
| #3 | 5.316234 | .1534116 | .0036548 | .0087305 | 1.620012 | 3.804729 | 3.524817 |

Sample Name: Q1972-17      Acquired: 5/9/2025 17:51:44      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | 1.286029 | .2551727 | -.267415 |
| Stddev | .004802  | .0011768 | .002155  |
| %RSD   | .3734333 | .4611882 | .8058334 |
| #1     | 1.282281 | .2561341 | -.266079 |
| #2     | 1.291442 | .2538603 | -.266264 |
| #3     | 1.284362 | .2555236 | -.269901 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3749.913 | 85149.39 | 18431.93 | 3464.948 | 4522.712 |
| Stddev    | 5.101    | 239.49   | 156.21   | 14.445   | 9.643    |
| %RSD      | .1360220 | .2812602 | .8475167 | .4168940 | .2132202 |
| #1        | 3748.893 | 85298.87 | 18252.49 | 3453.964 | 4527.562 |
| #2        | 3755.447 | 85276.15 | 18505.75 | 3481.311 | 4528.968 |
| #3        | 3745.400 | 84873.16 | 18537.55 | 3459.568 | 4511.606 |

Sample Name: Q1972-17DUP      Acquired: 5/9/2025 17:55:51      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | .0861929 | .0222663 | .1898965 | -.050271 | -.008461 | 77.93182 | .8514545 |
| Stddev | .0055994 | .0026587 | .0031484 | .006349  | .001026  | .19549   | .0019893 |
| %RSD   | 6.496375 | 11.94027 | 1.657974 | 12.62876 | 12.13163 | .2508518 | .2336338 |
| #1     | .0853235 | .0219343 | .1878391 | -.053145 | -.008731 | 78.15756 | .8518816 |
| #2     | .0810791 | .0250754 | .1883295 | -.042994 | -.007327 | 77.81847 | .8531954 |
| #3     | .0921762 | .0197892 | .1935210 | -.054674 | -.009326 | 77.81944 | .8492863 |
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0135744 | -.011977 | 4.500573 | .2756662 | .2370078 | .2639657 | 328.0229 |
| Stddev | .0001148 | .000508  | .019664  | .0006799 | .0008029 | .0004892 | 1.4329   |
| %RSD   | .8457240 | 4.240632 | .4369253 | .2466459 | .3387577 | .1853109 | .4368258 |
| #1     | .0134908 | -.011558 | 4.478740 | .2753311 | .2369280 | .2634492 | 326.5147 |
| #2     | .0135269 | -.012542 | 4.516890 | .2764486 | .2362479 | .2640261 | 329.3661 |
| #3     | .0137053 | -.011830 | 4.506089 | .2752189 | .2378476 | .2644219 | 328.1880 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.410769 | 19.88824 | .2100081 | .0014512 | .7343138 | .3526747 | .6393207 |
| Stddev | .010780  | .05389   | .0006242 | .0004662 | .0128142 | .0031446 | .0017366 |
| %RSD   | .1992400 | .2709617 | .2972115 | 32.12768 | 1.745063 | .8916550 | .2716382 |
| #1     | 5.422701 | 19.90081 | .2106754 | .0011074 | .7233174 | .3522999 | .6377530 |
| #2     | 5.401731 | 19.93474 | .2094385 | .0019819 | .7312380 | .3559900 | .6411875 |
| #3     | 5.407875 | 19.82918 | .2099104 | .0012643 | .7483860 | .3497343 | .6390217 |
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.666076 | .1328450 | .0050872 | .0111109 | 1.361994 | 5.358067 | 2.940455 |
| Stddev | .036135  | .0021737 | .0002130 | .0013691 | .003479  | .035985  | .017022  |
| %RSD   | .6377405 | 1.636261 | 4.186192 | 12.32227 | .2554457 | .6716104 | .5788927 |
| #1     | 5.668484 | .1310130 | .0051151 | .0095321 | 1.365712 | 5.361805 | 2.958128 |
| #2     | 5.628797 | .1352469 | .0052848 | .0118289 | 1.358818 | 5.392038 | 2.924168 |
| #3     | 5.700946 | .1322751 | .0048617 | .0119716 | 1.361451 | 5.320359 | 2.939068 |

Sample Name: Q1972-17DUP      Acquired: 5/9/2025 17:55:51      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | 1.375112 | .2694250 | -.232634 |
| Stddev | .006046  | .0008680 | .001599  |
| %RSD   | .4396949 | .3221500 | .6874514 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.371069 | .2692909 | -.230976 |
| #2 | 1.372205 | .2686319 | -.234168 |
| #3 | 1.382063 | .2703522 | -.232757 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3858.251 | 85547.63 | 18392.19 | 3495.578 | 4609.008 |
| Stddev    | 6.093    | 99.80    | 78.86    | 7.752    | 9.058    |
| %RSD      | .1579193 | .1166592 | .4287833 | .2217594 | .1965248 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3859.784 | 85541.03 | 18302.78 | 3502.550 | 4607.118 |
| #2 | 3863.431 | 85451.29 | 18421.95 | 3487.231 | 4618.862 |
| #3 | 3851.538 | 85650.56 | 18451.85 | 3496.953 | 4601.045 |



Sample Name: Q1972-17LX5      Acquired: 5/9/2025 17:59:58      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | .0189926 | .0049540 | .0325533 | -.010123 | -.002063 | 16.56230 | .1527193 |
| Stddev | .0017337 | .0003068 | .0015851 | .004206  | .002336  | .11377   | .0017726 |
| %RSD   | 9.128320 | 6.193058 | 4.869177 | 41.54700 | 113.2136 | .6869060 | 1.160681 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0204326 | .0050264 | .0324363 | -.007148 | -.001403 | 16.45181 | .1509240 |
| #2 | .0194770 | .0052182 | .0341937 | -.008286 | -.000129 | 16.67908 | .1544683 |
| #3 | .0170682 | .0046175 | .0310300 | -.014935 | -.004659 | 16.55602 | .1527656 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0035295 | -.004745 | .8870750 | .0519109 | .0398570 | .0578120 | 76.78128 |
| Stddev | .0000920 | .000062  | .0101509 | .0003492 | .0000787 | .0001375 | .11339   |
| %RSD   | 2.607785 | 1.306159 | 1.144313 | .6727031 | .1973247 | .2378576 | .1476808 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0036020 | -.004686 | .8758449 | .0518139 | .0398503 | .0579266 | 76.66190 |
| #2 | .0034260 | -.004809 | .8897825 | .0522984 | .0397819 | .0578500 | 76.79439 |
| #3 | .0035606 | -.004741 | .8955976 | .0516204 | .0399387 | .0576595 | 76.88754 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.067156 | 3.927688 | .0430141 | -.000242 | .0474925 | .0793207 | .1311979 |
| Stddev | .006994  | .055143  | .0001337 | .000474  | .0024022 | .0009375 | .0012098 |
| %RSD   | .6553882 | 1.403963 | .3108183 | 195.8457 | 5.057948 | 1.181888 | .9221307 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.059547 | 3.876281 | .0431024 | -.000788 | .0496210 | .0791271 | .1321825 |
| #2 | 1.073305 | 3.985930 | .0430796 | .000051  | .0479686 | .0784952 | .1298474 |
| #3 | 1.068614 | 3.920854 | .0428603 | .000012  | .0448880 | .0803399 | .1315639 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.054921 | .0278685 | .0002743 | .0005960 | .3637415 | .8071147 | .6972846 |
| Stddev | .016985  | .0005781 | .0001910 | .0009991 | .0013646 | .0088132 | .0011880 |
| %RSD   | 1.610070 | 2.074518 | 69.61648 | 167.6273 | .3751664 | 1.091942 | .1703777 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.035689 | .0285262 | .0000900 | .0010415 | .3623846 | .7992355 | .6971599 |
| #2 | 1.067865 | .0274408 | .0004712 | -.000548 | .3637263 | .8166321 | .6961639 |
| #3 | 1.061209 | .0276384 | .0002616 | .001295  | .3651137 | .8054765 | .6985301 |

Sample Name: Q1972-17LX5      Acquired: 5/9/2025 17:59:58      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | .2550308 | .0549373 | -.057702 |
| Stddev | .0046339 | .0014379 | .000115  |
| %RSD   | 1.817002 | 2.617386 | .1984580 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .2570494 | .0538533 | -.057630 |
| #2 | .2497300 | .0565685 | -.057643 |
| #3 | .2583130 | .0543902 | -.057834 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3410.322 | 76606.62 | 15713.10 | 3092.291 | 4701.137 |
| Stddev    | 9.771    | 110.77   | 71.67    | 8.207    | 10.650   |
| %RSD      | .2865045 | .1445973 | .4560962 | .2653914 | .2265381 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3414.270 | 76571.90 | 15776.80 | 3096.875 | 4702.876 |
| #2 | 3399.195 | 76517.36 | 15635.50 | 3082.816 | 4689.725 |
| #3 | 3417.501 | 76730.59 | 15727.01 | 3097.182 | 4710.810 |

Sample Name: Q1972-17MS      Acquired: 5/9/2025 18:04:15      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | .7412983 | 1.946024 | 1.150098 | 1.514225 | .2899870 | 86.14488 | .8815129 |
| Stddev | .0084730 | .015864  | .005408  | .015687  | .0047797 | .87515   | .0059566 |
| %RSD   | 1.142993 | .8152005 | .4701898 | 1.035978 | 1.648242 | 1.015907 | .6757283 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7500071 | 1.963399 | 1.152830 | 1.532092 | .2922781 | 85.13487 | .8746543 |
| #2 | .7408053 | 1.932312 | 1.143869 | 1.507868 | .2844930 | 86.67818 | .8844938 |
| #3 | .7330826 | 1.942360 | 1.153593 | 1.502714 | .2931899 | 86.62159 | .8853906 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1748294 | .1900073 | 4.974074 | .5441235 | .4479633 | .5216584 | 295.8097 |
| Stddev | .0005566 | .0018819 | .025228  | .0014039 | .0027346 | .0043083 | 1.8470   |
| %RSD   | .3183520 | .9904132 | .5071947 | .2580110 | .6104568 | .8258908 | .6243745 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1743098 | .1920726 | 4.959399 | .5432761 | .4509278 | .5265018 | 294.0471 |
| #2 | .1754167 | .1883896 | 5.003205 | .5433505 | .4455392 | .5182528 | 295.6512 |
| #3 | .1747618 | .1895596 | 4.959618 | .5457441 | .4474229 | .5202207 | 297.7308 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.705041 | 20.86347 | .7053704 | .0613088 | 3.184693 | .5737816 | .7814969 |
| Stddev | .076104  | .18122   | .0052854 | .0006475 | .019841  | .0051191 | .0023062 |
| %RSD   | 1.333978 | .8686191 | .7493112 | 1.056137 | .6230166 | .8921621 | .2951041 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.617176 | 20.66721 | .7109477 | .0608200 | 3.164489 | .5684304 | .7824148 |
| #2 | 5.750239 | 21.02449 | .7004355 | .0610632 | 3.185441 | .5742829 | .7788730 |
| #3 | 5.747707 | 20.89870 | .7047280 | .0620431 | 3.204150 | .5786316 | .7832028 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 12.61574 | .2926784 | .3296417 | .6814172 | 1.513204 | 6.251358 | 9.100075 |
| Stddev | .11749   | .0031160 | .0018989 | .0034741 | .010184  | .061370  | .050799  |
| %RSD   | .9313274 | 1.064649 | .5760352 | .5098337 | .6730051 | .9816987 | .5582310 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 12.48454 | .2893459 | .3318277 | .6851068 | 1.501473 | 6.202077 | 9.155130 |
| #2 | 12.65141 | .2931700 | .3286958 | .6782088 | 1.518374 | 6.231900 | 9.055018 |
| #3 | 12.71126 | .2955194 | .3284016 | .6809358 | 1.519767 | 6.320098 | 9.090076 |

Sample Name: Q1972-17MS      Acquired: 5/9/2025 18:04:15      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | 1.471792 | .4327785 | -.016000 |
| Stddev | .005099  | .0030337 | .001714  |
| %RSD   | .3464780 | .7009814 | 10.71138 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.474960 | .4293686 | -.017762 |
| #2 | 1.465910 | .4337888 | -.014339 |
| #3 | 1.474507 | .4351782 | -.015898 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3673.336 | 86887.66 | 17302.15 | 3463.662 | 4423.119 |
| Stddev    | 22.516   | 318.70   | 97.22    | 6.388    | 26.931   |
| %RSD      | .6129673 | .3667994 | .5619192 | .1844400 | .6088584 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3647.348 | 87178.54 | 17397.78 | 3460.139 | 4394.035 |
| #2 | 3685.664 | 86937.45 | 17203.41 | 3471.037 | 4447.191 |
| #3 | 3686.996 | 86546.99 | 17305.27 | 3459.811 | 4428.132 |

Sample Name: Q1972-17MSD      Acquired: 5/9/2025 18:08:17      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | .7166955 | 1.852606 | 1.094308 | 1.412275 | .2604875 | 85.50292 | .9130989 |
| Stddev | .0054940 | .025335  | .004799  | .010904  | .0021671 | .08710   | .0020508 |
| %RSD   | .7665722 | 1.367535 | .4385873 | .7720931 | .8319485 | .1018649 | .2245984 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7112582 | 1.823629 | 1.092847 | 1.410642 | .2589961 | 85.53770 | .9139803 |
| #2 | .7165839 | 1.863617 | 1.099668 | 1.402279 | .2594930 | 85.40381 | .9107548 |
| #3 | .7222445 | 1.870573 | 1.090409 | 1.423903 | .2629734 | 85.56726 | .9145617 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1678767 | .1760350 | 5.505300 | .7556318 | .4049690 | .4899688 | 337.3495 |
| Stddev | .0001619 | .0004475 | .028647  | .0011715 | .0010819 | .0006313 | .6334    |
| %RSD   | .0964163 | .2542251 | .5203497 | .1550362 | .2671656 | .1288394 | .1877663 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1680626 | .1755259 | 5.479359 | .7558340 | .4045589 | .4892974 | 337.9072 |
| #2 | .1677669 | .1762131 | 5.500496 | .7566891 | .4061960 | .4900588 | 337.4806 |
| #3 | .1678006 | .1763661 | 5.536046 | .7543724 | .4041520 | .4905503 | 336.6608 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.048452 | 20.36095 | .6772211 | .0626321 | 3.544047 | .5767614 | .7641630 |
| Stddev | .005026  | .02184   | .0010591 | .0004376 | .021867  | .0015630 | .0030817 |
| %RSD   | .0995469 | .1072812 | .1563924 | .6987227 | .6170022 | .2709994 | .4032735 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.043196 | 20.34747 | .6760234 | .0626794 | 3.549402 | .5783029 | .7624735 |
| #2 | 5.048948 | 20.34923 | .6776056 | .0630441 | 3.562738 | .5768035 | .7677199 |
| #3 | 5.053211 | 20.38615 | .6780342 | .0621727 | 3.519999 | .5751778 | .7622956 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 13.61176 | .3884734 | .3233236 | .6516414 | 1.498699 | 5.602032 | 8.556315 |
| Stddev | .05849   | .0012080 | .0009193 | .0039267 | .006205  | .023108  | .018679  |
| %RSD   | .4296778 | .3109496 | .2843409 | .6025780 | .4140008 | .4125013 | .2183019 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 13.59093 | .3896454 | .3226202 | .6474235 | 1.502961 | 5.617721 | 8.537187 |
| #2 | 13.67781 | .3885424 | .3229867 | .6523096 | 1.491580 | 5.612879 | 8.557248 |
| #3 | 13.56654 | .3872324 | .3243639 | .6551911 | 1.501555 | 5.575495 | 8.574509 |

Sample Name: Q1972-17MSD      Acquired: 5/9/2025 18:08:17      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | 1.592433 | .4351318 | -.059322 |
| Stddev | .017045  | .0006320 | .001022  |
| %RSD   | 1.070405 | .1452504 | 1.722956 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.579147 | .4357974 | -.060217 |
| #2 | 1.611652 | .4350584 | -.059540 |
| #3 | 1.586499 | .4345397 | -.058208 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3779.409 | 83485.42 | 17858.02 | 3414.081 | 4570.202 |
| Stddev    | 8.520    | 402.33   | 27.22    | 18.701   | 8.523    |
| %RSD      | .2254306 | .4819153 | .1524476 | .5477561 | .1864799 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3770.620 | 83606.71 | 17884.56 | 3421.025 | 4560.436 |
| #2 | 3787.631 | 83036.40 | 17830.16 | 3392.902 | 4574.040 |
| #3 | 3779.976 | 83813.15 | 17859.32 | 3428.317 | 4576.131 |

Sample Name: CCV06      Acquired: 5/9/2025 18:12:18      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCV06      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.840599 | 4.875816 | 4.894939 | 4.822844 | 4.854675 | 9.743374 | 9.727925 |
| Stddev | .018993  | .029040  | .009370  | .003472  | .013121  | .031085  | .038021  |
| %RSD   | .3923629 | .5955894 | .1914296 | .0719935 | .2702745 | .3190345 | .3908440 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.818674 | 4.899225 | 4.888597 | 4.826697 | 4.854096 | 9.714422 | 9.700083 |
| #2 | 4.851121 | 4.884903 | 4.890517 | 4.819958 | 4.841853 | 9.739476 | 9.712449 |
| #3 | 4.852003 | 4.843319 | 4.905702 | 4.821877 | 4.868076 | 9.776224 | 9.771244 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2514638 | 2.445101 | 24.57415 | .9995004 | 2.448263 | 1.227818 | 4.831943 |
| Stddev | .0011895 | .004364  | .03407   | .0018341 | .004152  | .003876  | .031404  |
| %RSD   | .4730232 | .1784835 | .1386469 | .1834964 | .1695748 | .3156863 | .6499158 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2522018 | 2.442134 | 24.59083 | .9974755 | 2.447012 | 1.226377 | 4.809308 |
| #2 | .2520981 | 2.443056 | 24.53496 | 1.001050 | 2.444880 | 1.224869 | 4.818726 |
| #3 | .2500916 | 2.450112 | 24.59667 | .999976  | 2.452896 | 1.232208 | 4.867795 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.485073 | 24.73989 | 2.444871 | 1.225135 | 23.34169 | 2.459480 | 2.454158 |
| Stddev | .003179  | .06161   | .004092  | .001906  | .20273   | .008750  | .001395  |
| %RSD   | .1279189 | .2490335 | .1673777 | .1555373 | .8685237 | .3557867 | .0568549 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.481530 | 24.77082 | 2.443187 | 1.223699 | 23.19547 | 2.462873 | 2.452684 |
| #2 | 2.486016 | 24.77990 | 2.441890 | 1.224408 | 23.25647 | 2.449541 | 2.454331 |
| #3 | 2.487674 | 24.66894 | 2.449537 | 1.227297 | 23.57311 | 2.466026 | 2.455458 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 23.76000 | 4.992162 | 4.952223 | 4.887467 | 4.868787 | 4.853984 | 4.860480 |
| Stddev | .24684   | .023740  | .008388  | .005374  | .014384  | .058200  | .013060  |
| %RSD   | 1.038871 | .4755541 | .1693756 | .1099620 | .2954256 | 1.199009 | .2686904 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 23.55394 | 5.011225 | 4.951739 | 4.888603 | 4.878071 | 4.801049 | 4.865541 |
| #2 | 23.69248 | 4.999691 | 4.944087 | 4.881616 | 4.852218 | 4.844596 | 4.870251 |
| #3 | 24.03356 | 4.965570 | 4.960842 | 4.892183 | 4.876072 | 4.916307 | 4.845647 |

Sample Name: CCV06      Acquired: 5/9/2025 18:12:18      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCV06      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | 4.741920 | 4.763301 | 4.898780 |
| Stddev | .006809  | .016866  | .003745  |
| %RSD   | .1435934 | .3540853 | .0764545 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.734924 | 4.769186 | 4.894843 |
| #2 | 4.748525 | 4.744281 | 4.902299 |
| #3 | 4.742310 | 4.776437 | 4.899196 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3322.416 | 73654.84 | 14224.01 | 3012.117 | 4638.159 |
| Stddev    | 7.290    | 114.74   | 82.95    | 5.828    | 7.113    |
| %RSD      | .2194297 | .1557834 | .5831456 | .1934698 | .1533635 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3326.145 | 73783.68 | 14163.36 | 3008.293 | 4642.563 |
| #2 | 3327.087 | 73563.66 | 14190.14 | 3009.235 | 4641.963 |
| #3 | 3314.015 | 73617.19 | 14318.53 | 3018.824 | 4629.953 |



Sample Name: CCB06      Acquired: 5/9/2025 18:16:30      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | .0024886 | .0011172 | -.000346 | .0080778 | -.002056 | .0047811 | -.003155 |
| Stddev | .0023400 | .0021841 | .000383  | .0029517 | .002076  | .0087707 | .000771  |
| %RSD   | 94.03077 | 195.4970 | 110.8338 | 36.54093 | 100.9645 | 183.4452 | 24.44900 |
| #1     | .0046073 | -.001303 | -.000165 | .0051900 | .000277  | .0136541 | -.003839 |
| #2     | .0028816 | .001714  | -.000086 | .0079539 | -.002747 | -.003884 | -.002319 |
| #3     | -.000023 | .002941  | -.000785 | .0110894 | -.003699 | .004573  | -.003307 |
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000083 | .0000688 | -.001185 | -.000035 | -.000187 | -.000147 | .0006976 |
| Stddev | .000027  | .0000538 | .007903  | .000119  | .000062  | .000070  | .0053893 |
| %RSD   | 32.07438 | 78.22701 | 667.0524 | 335.3709 | 32.98184 | 47.98546 | 772.5383 |
| #1     | -.000084 | .0001186 | -.006049 | .000057  | -.000188 | -.000163 | .0026770 |
| #2     | -.000109 | .0000117 | .007934  | -.000169 | -.000248 | -.000069 | .0048174 |
| #3     | -.000056 | .0000760 | -.005440 | .000006  | -.000125 | -.000207 | -.005402 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.001654 | -.008027 | -.000003 | -.000140 | -.115293 | -.001589 | -.000142 |
| Stddev | .000203  | .010443  | .000212  | .000127  | .005895  | .001022  | .000185  |
| %RSD   | 12.27870 | 130.0977 | 6516.833 | 90.30531 | 5.113211 | 64.35107 | 129.5235 |
| #1     | -.001435 | -.000850 | -.000216 | -.000004 | -.109119 | -.002482 | -.000142 |
| #2     | -.001836 | -.020008 | -.000001 | -.000162 | -.115896 | -.001810 | .000042  |
| #3     | -.001691 | -.003224 | .000207  | -.000255 | -.120863 | -.000474 | -.000327 |
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.041180 | .0044858 | .0001226 | -.000886 | .0006490 | -.019975 | -.000442 |
| Stddev | .017418  | .0010426 | .0002523 | .001321  | .0006794 | .003666  | .003575  |
| %RSD   | 42.29626 | 23.24168 | 205.7146 | 149.0171 | 104.6836 | 18.35360 | 808.7298 |
| #1     | -.035110 | .0046567 | -.000060 | -.002358 | -.000078 | -.023250 | -.004450 |
| #2     | -.027610 | .0033683 | .000018  | .000196  | .000758  | -.016015 | .002418  |
| #3     | -.060821 | .0054323 | .000410  | -.000497 | .001267  | -.020661 | .000705  |

Sample Name: CCB06      Acquired: 5/9/2025 18:16:30      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | .0002112 | -.000137 | .0000422 |
| Stddev | .0026711 | .000721  | .0000528 |
| %RSD   | 1264.479 | 524.7753 | 125.0078 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.002871 | -.000899 | .0000815 |
| #2 | .001664  | -.000048 | .0000629 |
| #3 | .001841  | .000535  | -.000018 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3342.419 | 79002.73 | 15278.53 | 3143.668 | 4822.349 |
| Stddev    | 4.779    | 191.19   | 33.61    | 15.216   | 6.772    |
| %RSD      | .1429939 | .2420099 | .2200123 | .4840210 | .1404294 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 3347.583 | 78958.78 | 15287.80 | 3146.537 | 4830.125 |
| #2 | 3341.525 | 78837.33 | 15306.53 | 3127.221 | 4819.168 |
| #3 | 3338.150 | 79212.07 | 15241.25 | 3157.245 | 4817.753 |

Sample Name: Q1972-17A      Acquired: 5/9/2025 18:20:51      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | .7255973 | 1.832001 | 1.088188 | 1.499250 | .6387706 | 78.34723 | .8665382 |
| Stddev | .0051332 | .050729  | .002095  | .008664  | .0019378 | .05718   | .0030017 |
| %RSD   | .7074422 | 2.769056 | .1924905 | .5778851 | .3033670 | .0729772 | .3463971 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7239892 | 1.776391 | 1.085910 | 1.496281 | .6366952 | 78.31817 | .8680456 |
| #2 | .7313420 | 1.875747 | 1.088621 | 1.509009 | .6390841 | 78.31043 | .8630816 |
| #3 | .7214607 | 1.843865 | 1.090032 | 1.492462 | .6405327 | 78.41310 | .8684875 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1770043 | .1770476 | 4.674053 | .5554667 | .3867770 | .4858020 | 333.6648 |
| Stddev | .0005540 | .0008696 | .034091  | .0014556 | .0016036 | .0008458 | 1.8512   |
| %RSD   | .3129734 | .4911841 | .7293673 | .2620471 | .4145999 | .1741007 | .5548216 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1764779 | .1760511 | 4.693382 | .5544967 | .3853428 | .4848737 | 334.3231 |
| #2 | .1775822 | .1776528 | 4.634691 | .5547629 | .3864799 | .4865289 | 331.5743 |
| #3 | .1769529 | .1774389 | 4.694088 | .5571404 | .3885084 | .4860036 | 335.0969 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.822335 | 19.15814 | .6789490 | .0597887 | 3.098566 | .5991655 | .9426127 |
| Stddev | .007686  | .03600   | .0015988 | .0003186 | .021667  | .0012306 | .0049288 |
| %RSD   | .1593767 | .1879282 | .2354750 | .5328407 | .6992440 | .2053783 | .5228867 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.820486 | 19.13180 | .6774501 | .0596599 | 3.095655 | .5995774 | .9407924 |
| #2 | 4.830777 | 19.19917 | .6787652 | .0595547 | 3.078502 | .6001372 | .9388530 |
| #3 | 4.815743 | 19.14347 | .6806317 | .0601516 | 3.121541 | .5977818 | .9481928 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 13.18892 | .3591878 | .3442276 | .6638011 | 1.922218 | 8.096151 | 8.916416 |
| Stddev | .03923   | .0029809 | .0006784 | .0028464 | .000643  | .038970  | .069008  |
| %RSD   | .2974570 | .8298927 | .1970817 | .4288023 | .0334752 | .4813350 | .7739393 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 13.18929 | .3590514 | .3447040 | .6610232 | 1.922845 | 8.140837 | 8.836868 |
| #2 | 13.14951 | .3562775 | .3445280 | .6667114 | 1.922251 | 8.069224 | 8.960210 |
| #3 | 13.22797 | .3622346 | .3434509 | .6636687 | 1.921559 | 8.078391 | 8.952169 |

Sample Name: Q1972-17A      Acquired: 5/9/2025 18:20:51      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | 1.231017 | .4215909 | -.086712 |
| Stddev | .003050  | .0009964 | .001722  |
| %RSD   | .2477231 | .2363317 | 1.985853 |
| #1     | 1.234539 | .4220051 | -.087590 |
| #2     | 1.229246 | .4204542 | -.084728 |
| #3     | 1.229267 | .4223133 | -.087818 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3821.873 | 85353.98 | 17053.40 | 3407.852 | 4618.930 |
| Stddev    | 2.370    | 335.89   | 25.43    | 16.415   | 5.759    |
| %RSD      | .0620058 | .3935228 | .1491056 | .4816946 | .1246720 |
| #1        | 3819.623 | 85389.70 | 17074.77 | 3399.264 | 4619.461 |
| #2        | 3824.347 | 85670.58 | 17025.28 | 3426.780 | 4624.405 |
| #3        | 3821.648 | 85001.66 | 17060.15 | 3397.512 | 4612.925 |

Sample Name: Q1972-21      Acquired: 5/9/2025 18:24:53      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | .0472541 | .0089825 | .1788019 | -.028562 | -.008406 | 67.09301 | .6714459 |
| Stddev | .0004691 | .0027677 | .0013389 | .003221  | .000041  | .07724   | .0016497 |
| %RSD   | .9926507 | 30.81261 | .7488195 | 11.27641 | .4927891 | .1151281 | .2456959 |
| #1     | .0467738 | .0112431 | .1795514 | -.025159 | -.008374 | 67.12660 | .6695530 |
| #2     | .0477111 | .0098087 | .1772561 | -.028964 | -.008453 | 67.14778 | .6722073 |
| #3     | .0472775 | .0058957 | .1795981 | -.031562 | -.008391 | 67.00467 | .6725773 |
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0114755 | -.009020 | 18.22868 | .2567076 | .1273668 | .3037615 | 221.4280 |
| Stddev | .0000102 | .000133  | .07748   | .0011994 | .0001910 | .0023961 | .7979    |
| %RSD   | .0886144 | 1.478968 | .4250446 | .4672224 | .1499674 | .7888135 | .3603590 |
| #1     | .0114749 | -.008868 | 18.13949 | .2578298 | .1272234 | .3042419 | 221.1320 |
| #2     | .0114657 | -.009079 | 18.26716 | .2554436 | .1272932 | .3058810 | 220.8203 |
| #3     | .0114860 | -.009114 | 18.27938 | .2568492 | .1275836 | .3011616 | 222.3316 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.012596 | 18.95479 | .2003698 | -.000065 | .7670778 | .4370821 | .6692257 |
| Stddev | .002073  | .05495   | .0005254 | .000474  | .0041514 | .0011475 | .0018227 |
| %RSD   | .2047284 | .2899240 | .2622028 | 733.5041 | .5411918 | .2625416 | .2723598 |
| #1     | 1.010869 | 18.92410 | .2006873 | -.000553 | .7717645 | .4370720 | .6712398 |
| #2     | 1.014895 | 19.01824 | .2006586 | -.000035 | .7656062 | .4359396 | .6676896 |
| #3     | 1.012025 | 18.92204 | .1997633 | .000394  | .7638627 | .4382346 | .6687478 |
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 6.079168 | .1116671 | .0098655 | .0112656 | 1.323342 | 5.265550 | 2.323986 |
| Stddev | .025230  | .0013582 | .0002115 | .0004773 | .002448  | .006719  | .010075  |
| %RSD   | .4150166 | 1.216294 | 2.143444 | 4.237273 | .1850146 | .1276090 | .4335027 |
| #1     | 6.099669 | .1114422 | .0098507 | .0117507 | 1.321852 | 5.258952 | 2.327736 |
| #2     | 6.086843 | .1104353 | .0100840 | .0107964 | 1.326167 | 5.265313 | 2.312575 |
| #3     | 6.050992 | .1131237 | .0096619 | .0112497 | 1.322005 | 5.272385 | 2.331649 |

Sample Name: Q1972-21      Acquired: 5/9/2025 18:24:53      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | 15.06741 | .2215094 | .1417500 |
| Stddev | .02962   | .0014249 | .0016422 |
| %RSD   | .1965640 | .6432665 | 1.158492 |
| #1     | 15.10155 | .2198909 | .1427072 |
| #2     | 15.05219 | .2220626 | .1426889 |
| #3     | 15.04851 | .2225747 | .1398538 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3718.187 | 83940.32 | 17400.36 | 3348.632 | 4635.938 |
| Stddev    | 10.343   | 274.51   | 4.40     | 10.063   | 3.112    |
| %RSD      | .2781601 | .3270357 | .0253076 | .3005144 | .0671366 |
| #1        | 3711.685 | 83675.47 | 17404.62 | 3344.637 | 4636.351 |
| #2        | 3712.762 | 84223.57 | 17395.83 | 3341.179 | 4632.640 |
| #3        | 3730.113 | 83921.91 | 17400.62 | 3360.079 | 4638.824 |

Sample Name: Q1974-01      Acquired: 5/9/2025 18:28:59      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | .0447422 | -.005923 | .1072262 | -.029293 | -.008039 | 109.9801 | .2569724 |
| Stddev | .0009650 | .003743  | .0013091 | .001503  | .001420  | .1024    | .0013050 |
| %RSD   | 2.156887 | 63.19283 | 1.220894 | 5.130838 | 17.66177 | .0931108 | .5078445 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0437992 | -.005121 | .1072621 | -.028433 | -.006507 | 109.8770 | .2554655 |
| #2 | .0446997 | -.010002 | .1085171 | -.028416 | -.009310 | 110.0818 | .2577342 |
| #3 | .0457278 | -.002646 | .1058996 | -.031028 | -.008301 | 109.9814 | .2577174 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0196846 | -.002510 | 77.55322 | .2609579 | .1554787 | .4382696 | 208.5634 |
| Stddev | .0000548 | .000169  | .05711   | .0013535 | .0004003 | .0007052 | .5157    |
| %RSD   | .2782744 | 6.748161 | .0736462 | .5186531 | .2574620 | .1609033 | .2472768 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0196876 | -.002691 | 77.48914 | .2605607 | .1551867 | .4375841 | 208.1364 |
| #2 | .0196284 | -.002355 | 77.59878 | .2598475 | .1553145 | .4382319 | 209.1364 |
| #3 | .0197379 | -.002484 | 77.57173 | .2624655 | .1559350 | .4389930 | 208.4175 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.628560 | 89.22799 | .2143901 | .0013660 | 341.7684 | .6819536 | .9571983 |
| Stddev | .001838  | .07298   | .0002359 | .0005855 | 2.2947   | .0019643 | .0011561 |
| %RSD   | .1128526 | .0817947 | .1100577 | 42.86196 | .6714206 | .2880345 | .1207767 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.627121 | 89.16538 | .2141213 | .0006922 | 344.3999 | .6803111 | .9568018 |
| #2 | 1.627928 | 89.21045 | .2144857 | .0016549 | 340.1846 | .6841295 | .9562926 |
| #3 | 1.630630 | 89.30815 | .2145632 | .0017509 | 340.7206 | .6814201 | .9585004 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 11.27384 | .3232322 | .0061553 | .0096963 | 2.872949 | 4.122185 | 15.25674 |
| Stddev | .01134   | .0014568 | .0001073 | .0007430 | .002196  | .015013  | .04861   |
| %RSD   | .1005550 | .4506951 | 1.743587 | 7.662707 | .0764236 | .3642083 | .3186407 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 11.26174 | .3225480 | .0061374 | .0088457 | 2.870445 | 4.109257 | 15.21764 |
| #2 | 11.27556 | .3249052 | .0060580 | .0102183 | 2.873862 | 4.138652 | 15.31117 |
| #3 | 11.28422 | .3222436 | .0062704 | .0100249 | 2.874542 | 4.118647 | 15.24141 |

Sample Name: Q1974-01      Acquired: 5/9/2025 18:28:59      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | 9.717823 | .1332019 | .0811412 |
| Stddev | .027710  | .0005048 | .0004658 |
| %RSD   | .2851418 | .3789728 | .5740439 |
| #1     | 9.686585 | .1326354 | .0808117 |
| #2     | 9.739438 | .1336041 | .0809379 |
| #3     | 9.727448 | .1333661 | .0816741 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3506.616 | 80908.44 | 17591.45 | 3279.299 | 4036.958 |
| Stddev    | 6.182    | 55.44    | 35.20    | 8.069    | 5.483    |
| %RSD      | .1763011 | .0685207 | .2000987 | .2460461 | .1358167 |
| #1        | 3513.365 | 80892.53 | 17555.15 | 3281.277 | 4043.134 |
| #2        | 3505.259 | 80862.69 | 17625.44 | 3270.425 | 4032.663 |
| #3        | 3501.226 | 80970.09 | 17593.77 | 3286.194 | 4035.078 |



Sample Name: Q1974-03      Acquired: 5/9/2025 18:33:11      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | .0052604 | .0011274 | .9766281 | .0026667 | .0565302 | 7.440380 | .2355445 |
| Stddev | .0022308 | .0012609 | .0090420 | .0029868 | .0017987 | .010155  | .0005571 |
| %RSD   | 42.40716 | 111.8397 | .9258394 | 112.0010 | 3.181847 | .1364858 | .2364961 |
| #1     | .0036245 | .0008045 | .9687414 | .0023620 | .0552894 | 7.429786 | .2356117 |
| #2     | .0078015 | .0025184 | .9746463 | -.000156 | .0585931 | 7.450030 | .2360648 |
| #3     | .0043551 | .0000594 | .9864966 | .005794  | .0557082 | 7.441324 | .2349568 |
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0005903 | .0012550 | 10.49752 | .0585525 | .0129181 | 1.336714 | 29.34939 |
| Stddev | .0000358 | .0000704 | .02211   | .0003692 | .0000854 | .008129  | .14040   |
| %RSD   | 6.072594 | 5.609341 | .2105944 | .6305998 | .6608269 | .6081536 | .4783757 |
| #1     | .0005642 | .0012412 | 10.47460 | .0585529 | .0129339 | 1.332192 | 29.36442 |
| #2     | .0006311 | .0011925 | 10.51871 | .0581830 | .0128259 | 1.331852 | 29.20207 |
| #3     | .0005755 | .0013312 | 10.49924 | .0589215 | .0129944 | 1.346099 | 29.48166 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2584629 | 4.426299 | .0537882 | .0010222 | 3.595136 | .0333296 | 1.867453 |
| Stddev | .0002677 | .017858  | .0005953 | .0000476 | .021704  | .0011847 | .004726  |
| %RSD   | .1035937 | .4034421 | 1.106802 | 4.654940 | .6037151 | 3.554606 | .2530509 |
| #1     | .2581934 | 4.445666 | .0533319 | .0010478 | 3.600172 | .0332273 | 1.871355 |
| #2     | .2587289 | 4.422748 | .0535711 | .0010515 | 3.571356 | .0321994 | 1.862199 |
| #3     | .2584664 | 4.410484 | .0544616 | .0009673 | 3.613880 | .0345622 | 1.868806 |
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.662241 | .0340992 | .0064567 | .0760570 | .5672207 | 2.051364 | 1.302349 |
| Stddev | .014531  | .0005466 | .0003393 | .0013818 | .0019725 | .024332  | .008798  |
| %RSD   | .8741985 | 1.603082 | 5.254409 | 1.816834 | .3477540 | 1.186136 | .6755398 |
| #1     | 1.677531 | .0347091 | .0067973 | .0746925 | .5656360 | 2.052492 | 1.292916 |
| #2     | 1.660580 | .0336533 | .0061188 | .0760230 | .5665963 | 2.026487 | 1.303802 |
| #3     | 1.648612 | .0339354 | .0064539 | .0774556 | .5694299 | 2.075112 | 1.310331 |

Sample Name: Q1974-03      Acquired: 5/9/2025 18:33:11      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | 5.518580 | .0178178 | .0103558 |
| Stddev | .052903  | .0011106 | .0001410 |
| %RSD   | .9586282 | 6.232905 | 1.361693 |
| #1     | 5.476109 | .0173062 | .0102863 |
| #2     | 5.501792 | .0190920 | .0105181 |
| #3     | 5.577840 | .0170553 | .0102631 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3290.595 | 75284.91 | 16185.69 | 3025.280 | 4690.954 |
| Stddev    | 21.635   | 425.55   | 20.37    | 14.287   | 38.003   |
| %RSD      | .6574810 | .5652528 | .1258287 | .4722499 | .8101263 |
| #1        | 3301.624 | 75263.04 | 16192.01 | 3012.808 | 4715.437 |
| #2        | 3304.493 | 75720.98 | 16162.92 | 3040.868 | 4710.250 |
| #3        | 3265.668 | 74870.72 | 16202.15 | 3022.165 | 4647.174 |

Sample Name: Q1976-01      Acquired: 5/9/2025 18:37:22      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | .0459993 | .0008446 | .4833628 | -.049476 | -.009133 | 140.3029 | .8154505 |
| Stddev | .0008217 | .0029209 | .0030005 | .003656  | .003995  | .1334    | .0005837 |
| %RSD   | 1.786219 | 345.8482 | .6207465 | 7.388642 | 43.74377 | .0951132 | .0715776 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0451269 | .0040427 | .4819758 | -.051415 | -.005341 | 140.4423 | .8161186 |
| #2 | .0467585 | -.001682 | .4868058 | -.045259 | -.008754 | 140.2902 | .8150396 |
| #3 | .0461125 | .000173  | .4813068 | -.051753 | -.013304 | 140.1763 | .8151932 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0113640 | -.005879 | 23.83522 | .3217183 | .1534700 | .3593260 | 294.2841 |
| Stddev | .0002069 | .000126  | .02198   | .0012219 | .0003596 | .0009100 | 1.1178   |
| %RSD   | 1.820455 | 2.135866 | .0922014 | .3798172 | .2343413 | .2532494 | .3798453 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0113515 | -.005802 | 23.86058 | .3203947 | .1535313 | .3602499 | 293.1692 |
| #2 | .0111636 | -.006023 | 23.82332 | .3219568 | .1537950 | .3592975 | 294.2781 |
| #3 | .0115768 | -.005810 | 23.82175 | .3228034 | .1530836 | .3584305 | 295.4049 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 6.129841 | 41.49593 | .2376554 | -.000461 | 5.345405 | .5167229 | .8387484 |
| Stddev | .003439  | .03416   | .0009347 | .000214  | .007757  | .0012909 | .0026110 |
| %RSD   | .0561022 | .0823096 | .3932862 | 46.40000 | .1451233 | .2498220 | .3112992 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 6.130150 | 41.45756 | .2368288 | -.000708 | 5.337273 | .5175826 | .8393431 |
| #2 | 6.133114 | 41.52303 | .2386696 | -.000331 | 5.346218 | .5152385 | .8358913 |
| #3 | 6.126257 | 41.50719 | .2374678 | -.000344 | 5.352723 | .5173476 | .8410107 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 11.27842 | .1248845 | .0034817 | .0114529 | 5.372042 | 4.478266 | 5.559788 |
| Stddev | .00645   | .0017522 | .0004662 | .0006610 | .004393  | .011256  | .018823  |
| %RSD   | .0571576 | 1.403100 | 13.38915 | 5.771147 | .0817795 | .2513368 | .3385598 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 11.28549 | .1235319 | .0031680 | .0119156 | 5.377080 | 4.488072 | 5.540313 |
| #2 | 11.27286 | .1242577 | .0040174 | .0117472 | 5.370037 | 4.465976 | 5.561166 |
| #3 | 11.27691 | .1268640 | .0032597 | .0106959 | 5.369010 | 4.480750 | 5.577884 |

Sample Name: Q1976-01      Acquired: 5/9/2025 18:37:22      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | .8446924 | .2988085 | -.113602 |
| Stddev | .0013785 | .0012276 | .001148  |
| %RSD   | .1631910 | .4108399 | 1.010442 |
| #1     | .8431332 | .2973918 | -.112589 |
| #2     | .8457492 | .2994763 | -.113369 |
| #3     | .8451947 | .2995575 | -.114849 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3656.177 | 82007.72 | 16977.15 | 3307.309 | 4498.767 |
| Stddev    | 5.301    | 346.72   | 16.16    | 2.778    | 7.536    |
| %RSD      | .1449742 | .4227880 | .0952053 | .0839947 | .1675161 |
| #1        | 3650.153 | 82402.27 | 16988.81 | 3306.141 | 4491.594 |
| #2        | 3658.248 | 81869.26 | 16958.69 | 3310.481 | 4498.086 |
| #3        | 3660.129 | 81751.63 | 16983.93 | 3305.307 | 4506.620 |

Sample Name: Q1978-01      Acquired: 5/9/2025 18:41:26      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | .0823180 | .0091390 | .3749192 | -.046898 | -.006552 | 130.0343 | .6610547 |
| Stddev | .0095928 | .0002421 | .0021474 | .005846  | .002811  | .2646    | .0048046 |
| %RSD   | 11.65330 | 2.648922 | .5727630 | 12.46492 | 42.90333 | .2035063 | .7268106 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0801421 | .0090752 | .3747244 | -.045329 | -.009616 | 130.2679 | .6663413 |
| #2 | .0740001 | .0089352 | .3771574 | -.053369 | -.005946 | 130.0882 | .6598688 |
| #3 | .0928118 | .0094066 | .3728759 | -.041997 | -.004093 | 129.7469 | .6569542 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0092793 | -.005308 | 336.6129 | .2152920 | .1116469 | .2495731 | 272.6545 |
| Stddev | .0001072 | .000387  | 3.0833   | .0012770 | .0002058 | .0007319 | 1.5077   |
| %RSD   | 1.154902 | 7.293380 | .9159804 | .5931359 | .1842976 | .2932491 | .5529842 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0093928 | -.005752 | 340.1475 | .2146370 | .1116734 | .2493294 | 274.3354 |
| #2 | .0091799 | -.005124 | 334.4756 | .2167635 | .1118381 | .2503957 | 272.2068 |
| #3 | .0092650 | -.005046 | 335.2158 | .2144753 | .1114291 | .2489942 | 271.4213 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 6.058122 | 182.5522 | .1918133 | -.000347 | 3.140432 | .3497305 | .6679988 |
| Stddev | .012118  | .3197    | .0012757 | .000244  | .025930  | .0030805 | .0023602 |
| %RSD   | .2000340 | .1751411 | .6650819 | 70.26550 | .8256668 | .8808142 | .3533178 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 6.044950 | 182.3883 | .1920737 | -.000146 | 3.168462 | .3470228 | .6701129 |
| #2 | 6.060619 | 182.3477 | .1904275 | -.000618 | 3.135532 | .3490868 | .6654523 |
| #3 | 6.068797 | 182.9207 | .1929387 | -.000277 | 3.117302 | .3530820 | .6684313 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 9.600380 | .1152865 | .0039864 | .0241617 | 3.019361 | 4.546365 | 7.367508 |
| Stddev | .067392  | .0022780 | .0000746 | .0010837 | .010015  | .026983  | .010376  |
| %RSD   | .7019723 | 1.975913 | 1.871548 | 4.485210 | .3316764 | .5935132 | .1408398 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 9.641588 | .1176968 | .0039232 | .0242237 | 3.030083 | 4.568327 | 7.359933 |
| #2 | 9.636944 | .1149936 | .0039674 | .0252131 | 3.017749 | 4.554524 | 7.363255 |
| #3 | 9.522609 | .1131692 | .0040687 | .0230483 | 3.010250 | 4.516243 | 7.379335 |

Sample Name: Q1978-01      Acquired: 5/9/2025 18:41:26      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | 2.152223 | .2467237 | .1806172 |
| Stddev | .003237  | .0004638 | .0010699 |
| %RSD   | .1503997 | .1879878 | .5923759 |
| #1     | 2.155586 | .2470283 | .1794126 |
| #2     | 2.149128 | .2469530 | .1814570 |
| #3     | 2.151956 | .2461899 | .1809819 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3435.268 | 78805.51 | 17262.76 | 3099.442 | 4097.928 |
| Stddev    | 7.530    | 326.77   | 14.42    | 9.601    | 3.705    |
| %RSD      | .2192069 | .4146574 | .0835269 | .3097612 | .0904207 |
| #1        | 3442.097 | 78592.05 | 17273.45 | 3089.554 | 4101.001 |
| #2        | 3427.192 | 78642.79 | 17246.36 | 3108.727 | 4093.814 |
| #3        | 3436.514 | 79181.70 | 17268.48 | 3100.044 | 4098.970 |

Sample Name: CCV07      Acquired: 5/9/2025 18:45:41      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCV07      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.871260 | 4.928041 | 4.909992 | 4.864208 | 4.865338 | 9.610617 | 10.09249 |
| Stddev | .003081  | .026635  | .008757  | .016115  | .014040  | .052373  | .06572   |
| %RSD   | .0632408 | .5404782 | .1783415 | .3312896 | .2885645 | .5449515 | .6512062 |
| #1     | 4.870507 | 4.950387 | 4.902051 | 4.877384 | 4.873180 | 9.671047 | 10.13724 |
| #2     | 4.868626 | 4.898568 | 4.908542 | 4.846241 | 4.849129 | 9.582441 | 10.12320 |
| #3     | 4.874647 | 4.935169 | 4.919383 | 4.868998 | 4.873705 | 9.578364 | 10.01703 |
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2383738 | 2.463958 | 24.73705 | .9914059 | 2.476959 | 1.239916 | 5.252862 |
| Stddev | .0037654 | .003035  | .16266   | .0005751 | .001182  | .002429  | .044522  |
| %RSD   | 1.579632 | .1231689 | .6575629 | .0580039 | .0477272 | .1959223 | .8475794 |
| #1     | .2426825 | 2.462692 | 24.91545 | .9908745 | 2.476692 | 1.241015 | 5.201550 |
| #2     | .2367247 | 2.461762 | 24.69873 | .9920164 | 2.475934 | 1.237131 | 5.275766 |
| #3     | .2357143 | 2.467421 | 24.59697 | .9913267 | 2.478252 | 1.241602 | 5.281269 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.434936 | 24.42378 | 2.458575 | 1.242764 | 25.08893 | 2.472033 | 2.487385 |
| Stddev | .009613  | .19986   | .001900  | .002360  | .28559   | .012153  | .001383  |
| %RSD   | .3947868 | .8183122 | .0772866 | .1899074 | 1.138320 | .4916187 | .0555909 |
| #1     | 2.445823 | 24.64205 | 2.456453 | 1.241566 | 24.76676 | 2.483671 | 2.488669 |
| #2     | 2.431367 | 24.37956 | 2.459154 | 1.241244 | 25.18905 | 2.473003 | 2.487565 |
| #3     | 2.427618 | 24.24973 | 2.460118 | 1.245483 | 25.31099 | 2.459423 | 2.485921 |
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 24.78594 | 4.750099 | 4.961604 | 4.921721 | 4.944253 | 5.140288 | 4.960619 |
| Stddev | .32407   | .056944  | .008177  | .006191  | .029778  | .092674  | .019180  |
| %RSD   | 1.307489 | 1.198792 | .1648060 | .1257957 | .6022678 | 1.802891 | .3866444 |
| #1     | 24.42925 | 4.814606 | 4.968126 | 4.919156 | 4.977510 | 5.037910 | 4.964558 |
| #2     | 24.86630 | 4.728878 | 4.952430 | 4.917224 | 4.935188 | 5.164507 | 4.939776 |
| #3     | 25.06227 | 4.706812 | 4.964255 | 4.928783 | 4.920061 | 5.218449 | 4.977524 |

Sample Name: CCV07      Acquired: 5/9/2025 18:45:41      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCV07      Custom ID2:      Custom ID3:  
Comment:

| Elem   | S_1820   | Li6707   | Sr4077   |
|--------|----------|----------|----------|
| Units  | ppm      | ppm      | ppm      |
| Avg    | 4.850669 | 4.794481 | 4.836233 |
| Stddev | .007261  | .028360  | .077401  |
| %RSD   | .1496912 | .5915179 | 1.600442 |
| #1     | 4.858303 | 4.824460 | 4.919890 |
| #2     | 4.843850 | 4.790905 | 4.821646 |
| #3     | 4.849853 | 4.768079 | 4.767163 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3317.866 | 73181.14 | 15225.39 | 2948.477 | 4601.773 |
| Stddev    | 8.525    | 101.08   | 223.46   | 2.530    | 5.678    |
| %RSD      | .2569511 | .1381226 | 1.467682 | .0858132 | .1233955 |
| #1        | 3311.083 | 73296.72 | 14977.01 | 2945.666 | 4601.302 |
| #2        | 3327.436 | 73137.42 | 15289.04 | 2950.574 | 4607.672 |
| #3        | 3315.079 | 73109.28 | 15410.12 | 2949.190 | 4596.345 |



Sample Name: CCB07      Acquired: 5/9/2025 18:49:53      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | .0001573 | .0019489 | -.001993 | .0041307 | -.001137 | -.005505 | -.003375 |
| Stddev | .0016498 | .0006342 | .000351  | .0032598 | .000560  | .003413  | .001443  |
| %RSD   | 1048.757 | 32.54343 | 17.58593 | 78.91596 | 49.29406 | 61.99206 | 42.76599 |
| #1     | -.001044 | .0026483 | -.002065 | .0018904 | -.000737 | -.001572 | -.003926 |
| #2     | -.000522 | .0014110 | -.002303 | .0078704 | -.001777 | -.007681 | -.001737 |
| #3     | .002038  | .0017874 | -.001613 | .0026312 | -.000896 | -.007262 | -.004462 |
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000113 | .0001051 | -.001371 | -.000258 | -.000097 | .0000929 | .0021550 |
| Stddev | .0000411 | .0000497 | .009868  | .000308  | .000152  | .0002476 | .0031925 |
| %RSD   | 363.1119 | 47.34954 | 719.7967 | 119.1661 | 156.0705 | 266.6253 | 148.1460 |
| #1     | -.000031 | .0000484 | -.012088 | -.000004 | -.000263 | .0003782 | .0036700 |
| #2     | .000014  | .0001414 | .007340  | -.000171 | -.000064 | -.000034 | -.001513 |
| #3     | .000051  | .0001253 | .000635  | -.000601 | .000035  | -.000065 | .004308  |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.001654 | .0018620 | -.000024 | -.000480 | -.094948 | -.000886 | .0002186 |
| Stddev | .000089  | .0100149 | .000317  | .000518  | .011724  | .001822  | .0000297 |
| %RSD   | 5.395912 | 537.8523 | 1320.246 | 108.1118 | 12.34744 | 205.6544 | 13.59662 |
| #1     | -.001695 | -.001697 | .000342  | -.000869 | -.100717 | -.002541 | .0002483 |
| #2     | -.001551 | .013170  | -.000190 | -.000678 | -.102669 | .001066  | .0001889 |
| #3     | -.001715 | -.005887 | -.000224 | .000109  | -.081458 | -.001182 | .0002185 |
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.046127 | .0055696 | .0000826 | -.000051 | .0008599 | -.012305 | -.000892 |
| Stddev | .016859  | .0007413 | .0000915 | .000943  | .0001323 | .007794  | .002460  |
| %RSD   | 36.54951 | 13.30978 | 110.6899 | 1847.025 | 15.38292 | 63.34091 | 275.6689 |
| #1     | -.062691 | .0048669 | .0001836 | -.000978 | .0009675 | -.012779 | .000329  |
| #2     | -.046704 | .0063442 | .0000052 | -.000081 | .0008999 | -.004285 | .000718  |
| #3     | -.028987 | .0054977 | .0000592 | .000906  | .0007122 | -.019852 | -.003724 |

Sample Name: CCB07      Acquired: 5/9/2025 18:49:53      Type: Unk  
Method: NON EPA-6010-200.7 NEW LR(v39)      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    | -.000470 | -.000244 | .0001494 |
| Stddev | .004696  | .000314  | .0000658 |
| %RSD   | 999.6610 | 128.5559 | 44.05555 |
| #1     | .000659  | -.000558 | .0002024 |
| #2     | -.005627 | -.000243 | .0000757 |
| #3     | .003559  | .000069  | .0001701 |

| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
|-----------|----------|----------|----------|----------|----------|
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3379.077 | 75639.29 | 15710.76 | 3069.893 | 4881.638 |
| Stddev    | 7.199    | 469.67   | 11.59    | 7.429    | 14.466   |
| %RSD      | .2130316 | .6209338 | .0737686 | .2419821 | .2963283 |
| #1        | 3381.300 | 75899.95 | 15697.40 | 3072.244 | 4894.655 |
| #2        | 3384.902 | 75097.10 | 15718.05 | 3061.573 | 4884.195 |
| #3        | 3371.030 | 75920.83 | 15716.85 | 3075.862 | 4866.064 |