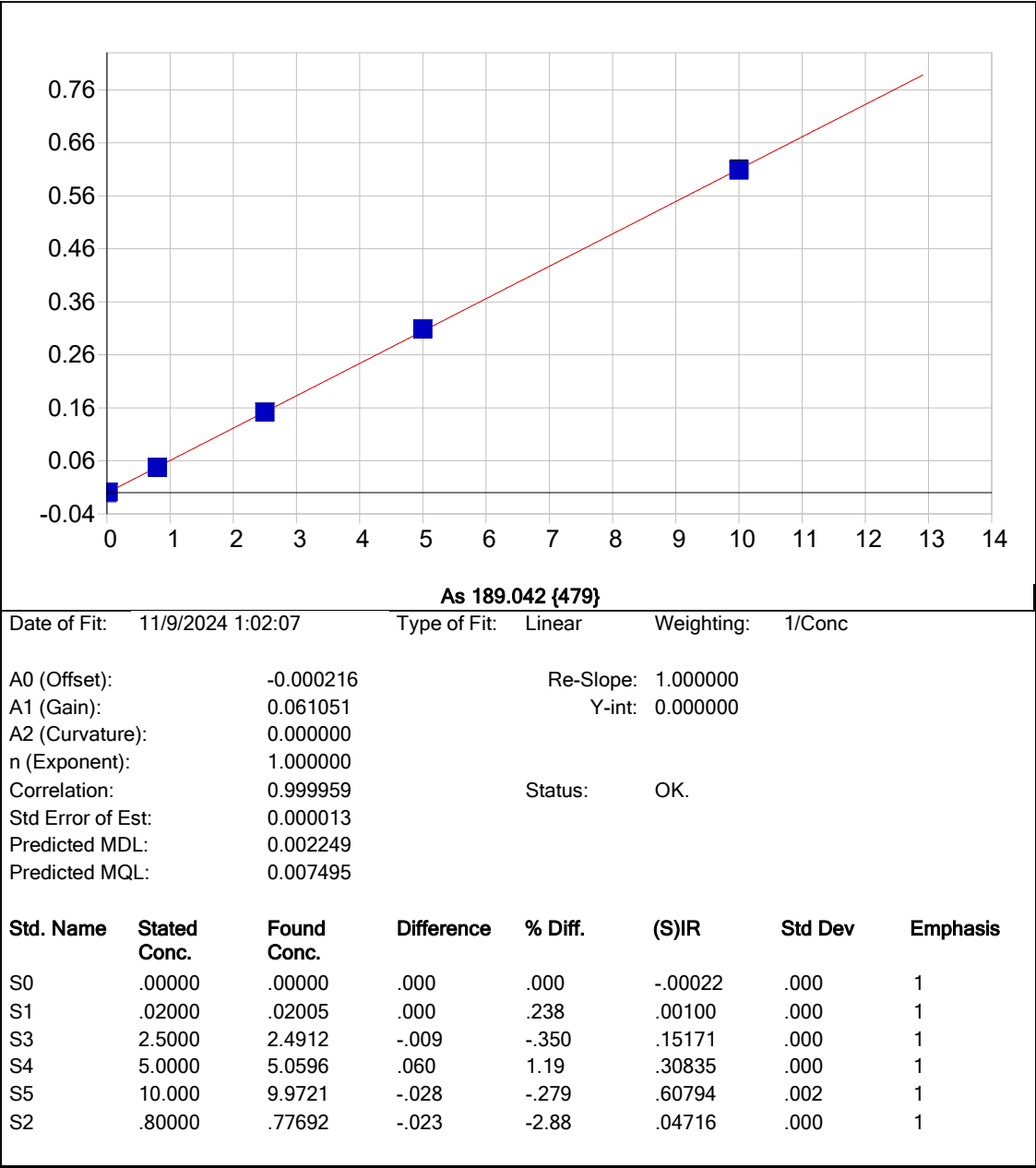
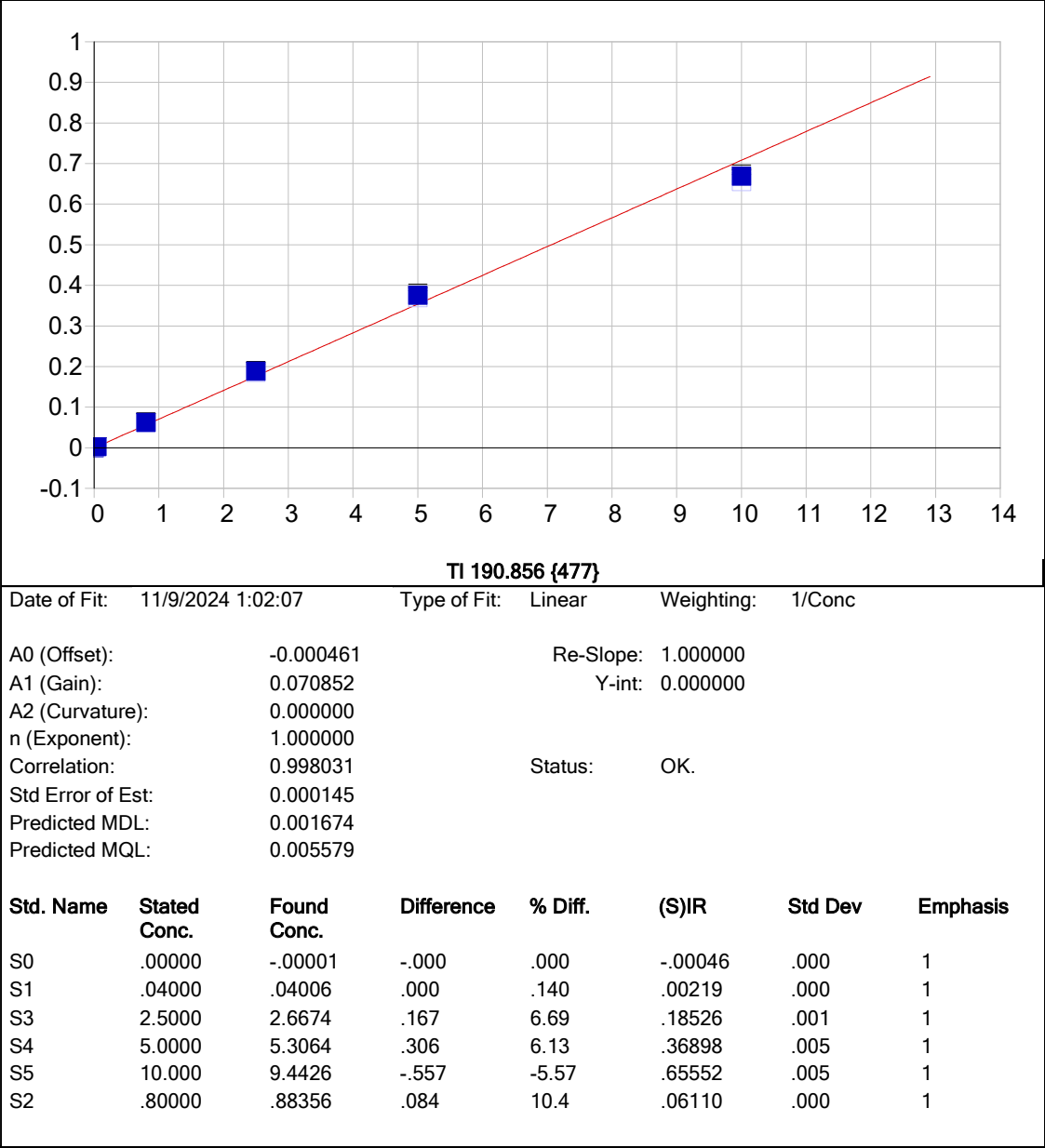
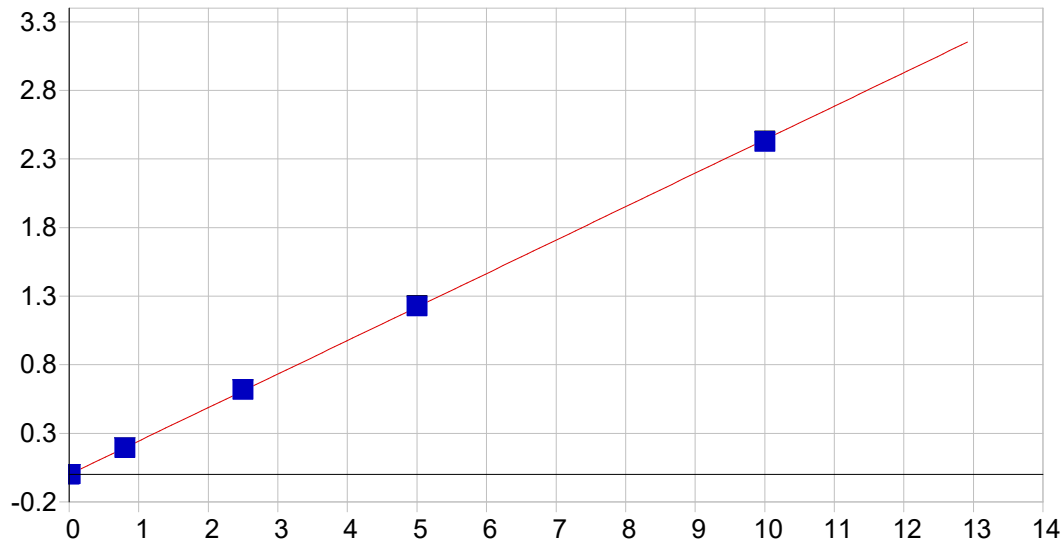








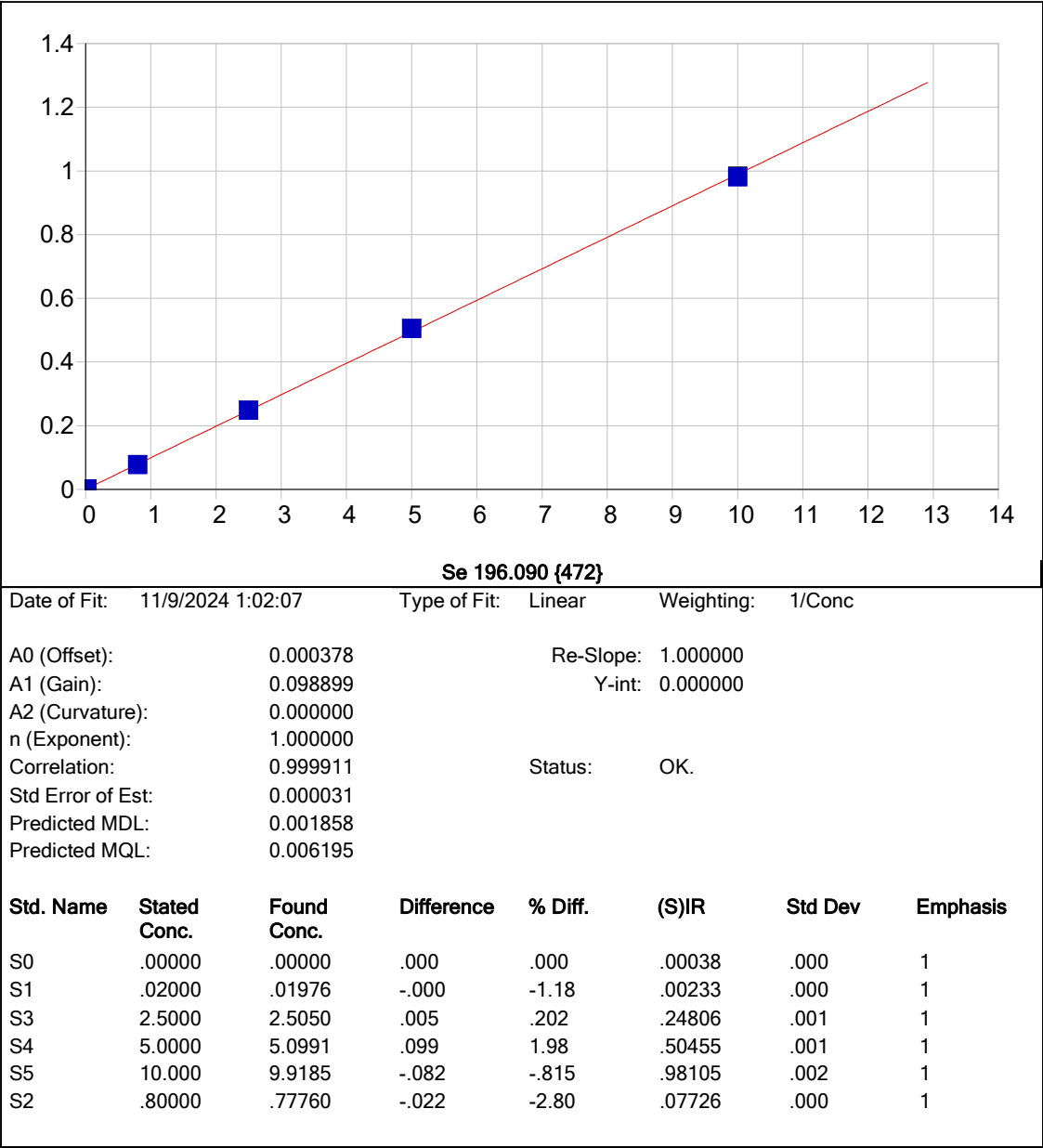


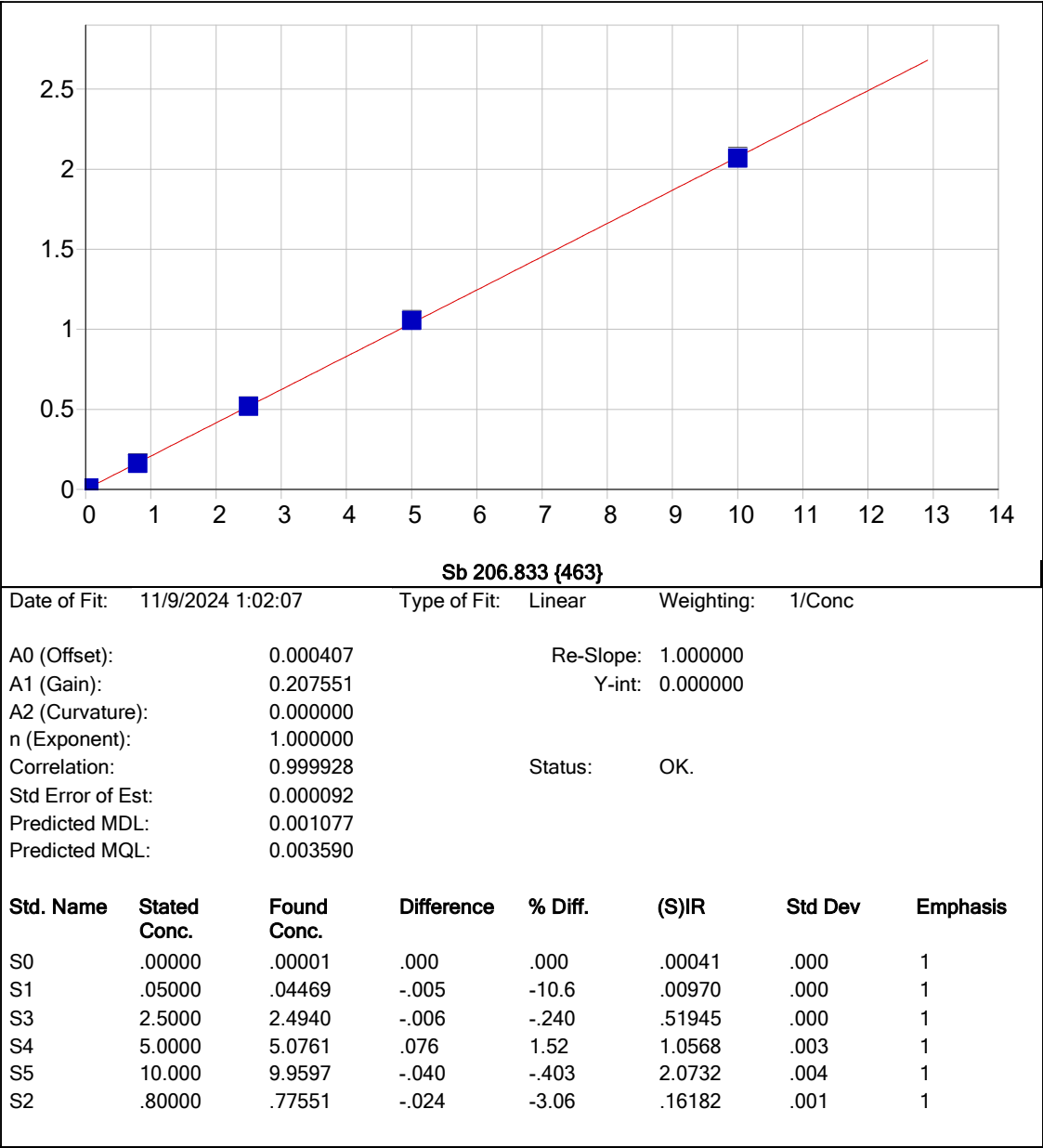
**Pb 220.353 {453}**

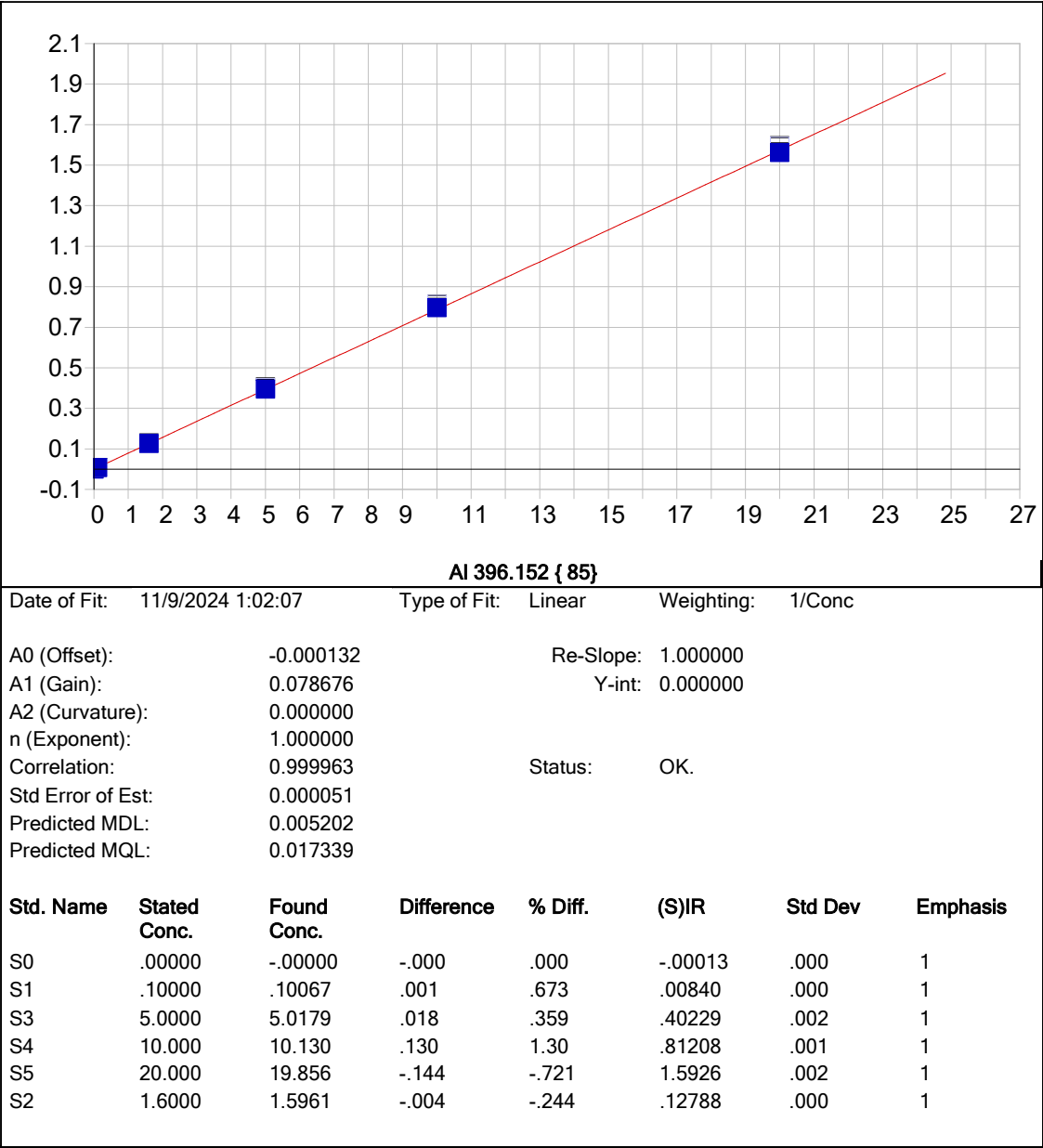
Date of Fit: 11/9/2024 1:02:07 Type of Fit: Linear Weighting: 1/Conc

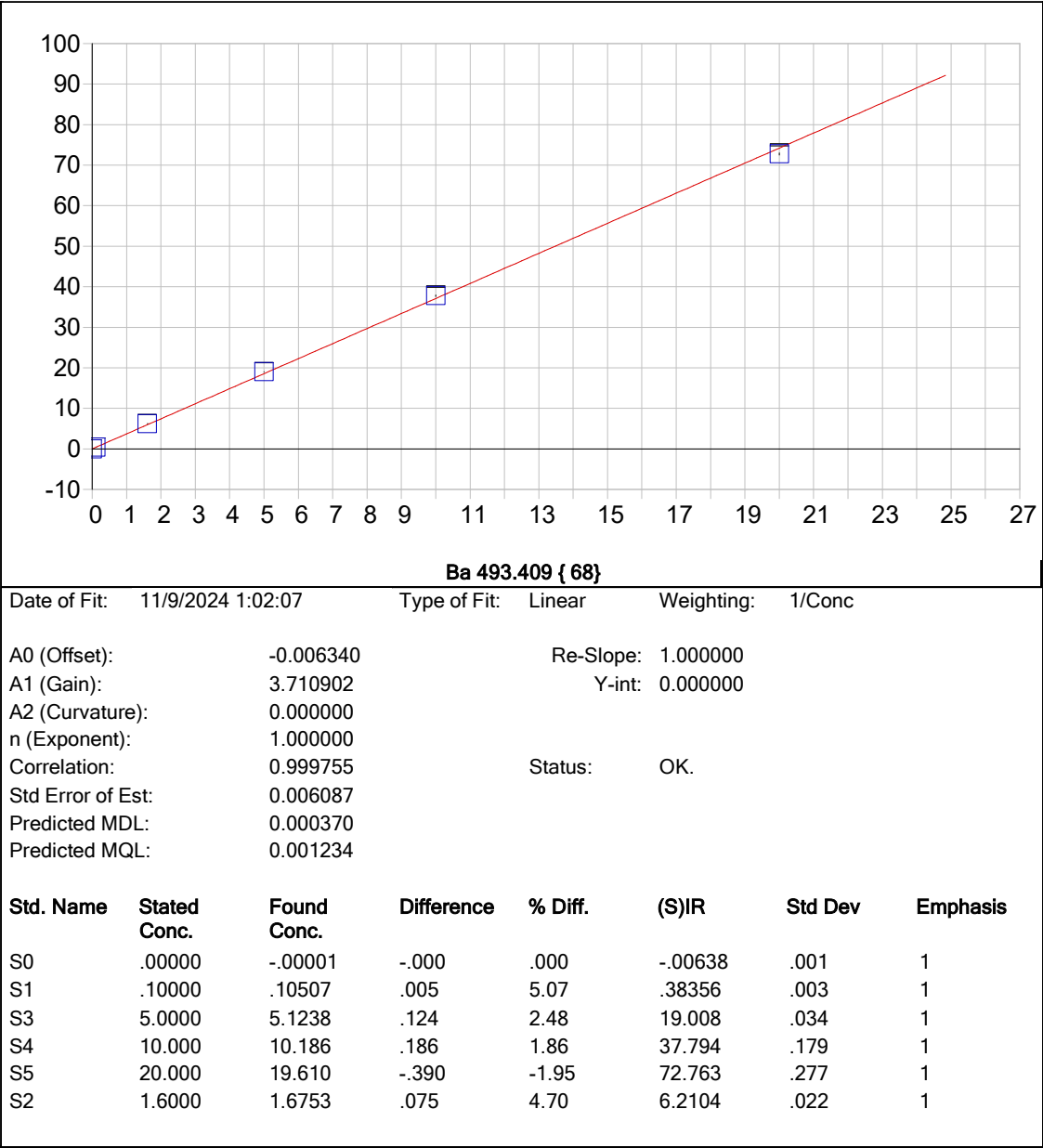
A0 (Offset): -0.000176 Re-Slope: 1.000000  
A1 (Gain): 0.244114 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999970 Status: OK.  
Std Error of Est: 0.000034  
Predicted MDL: 0.000988  
Predicted MQL: 0.003293

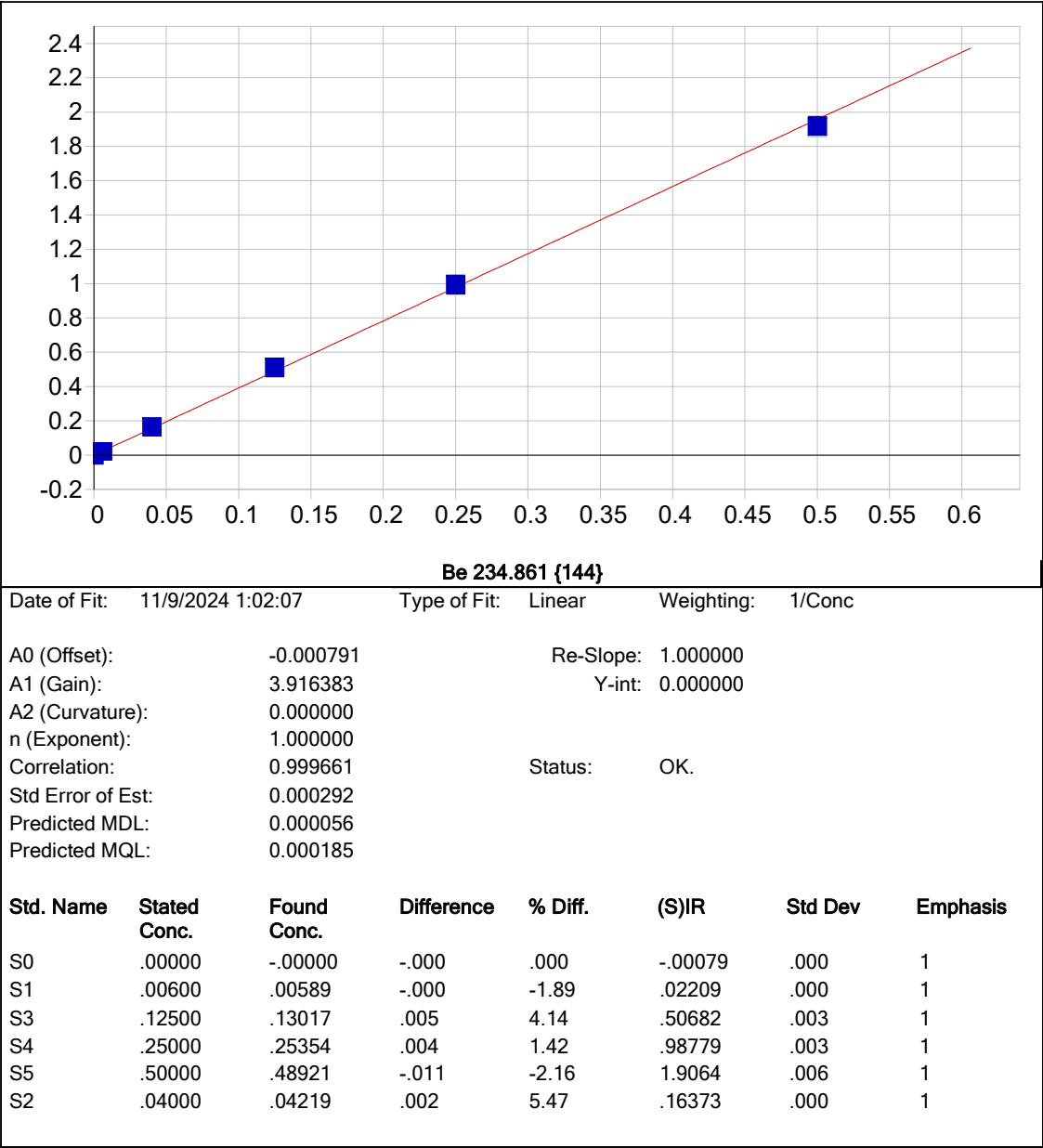
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR   | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|---------|---------|----------|
| S0        | .00000       | .00000      | .000       | .000    | -.00018 | .000    | 1        |
| S1        | .01200       | .01058      | -.001      | -11.8   | .00235  | .000    | 1        |
| S3        | 2.5000       | 2.5331      | .033       | 1.32    | .61751  | .001    | 1        |
| S4        | 5.0000       | 5.0263      | .026       | .525    | 1.2255  | .004    | 1        |
| S5        | 10.000       | 9.9421      | -.058      | -.579   | 2.4241  | .004    | 1        |
| S2        | .80000       | .79998      | -.000      | -.003   | .19489  | .001    | 1        |

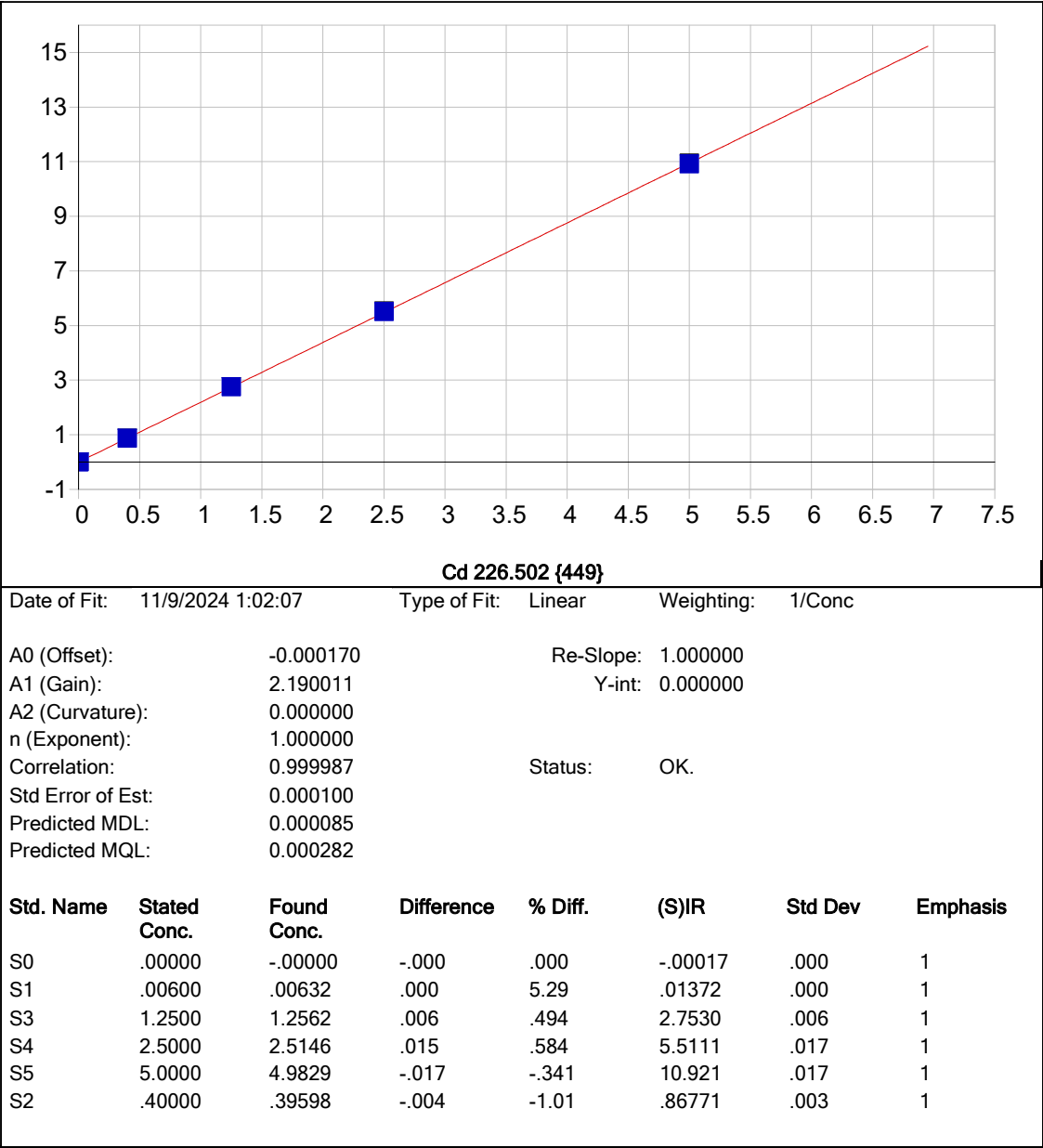


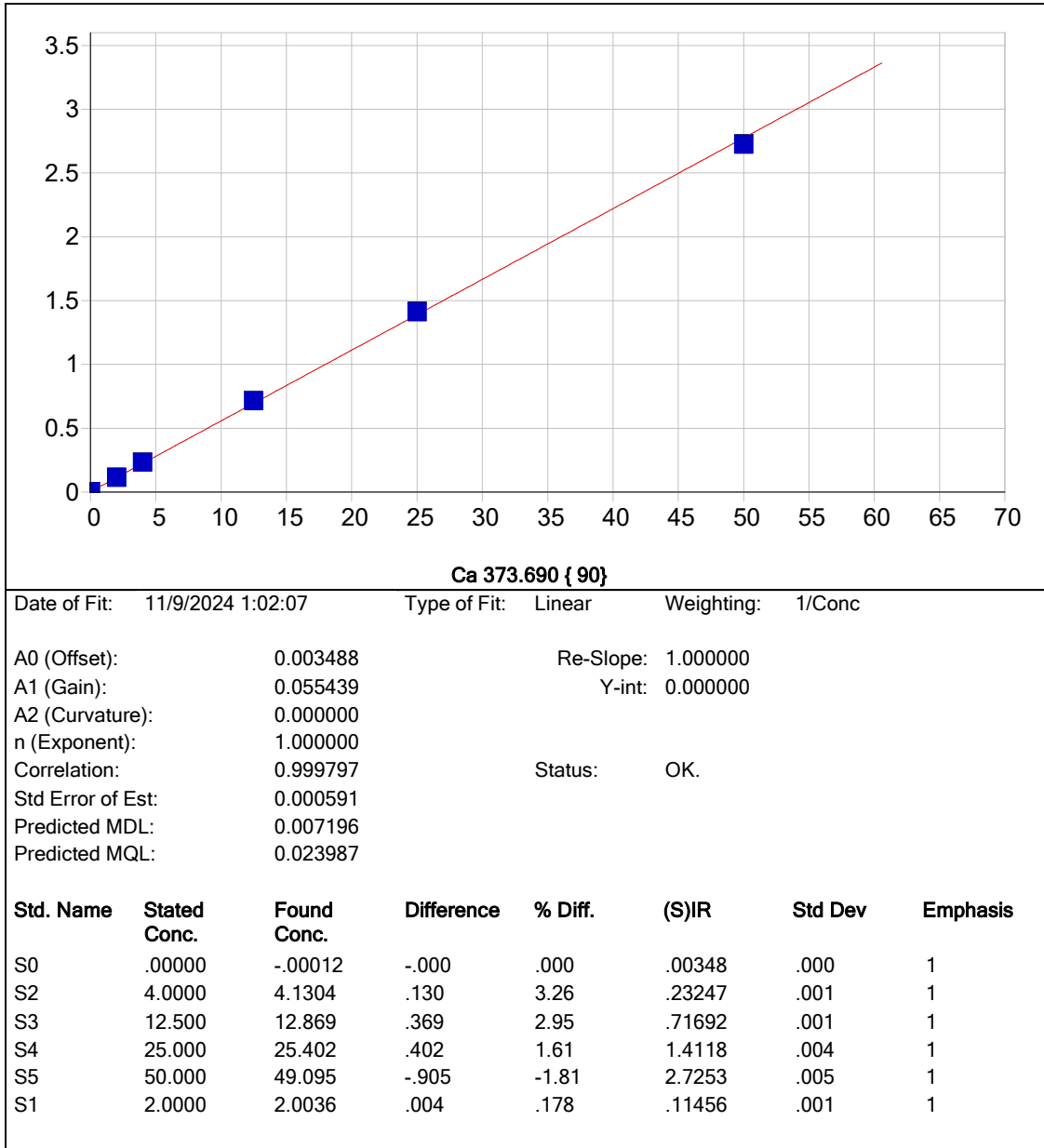




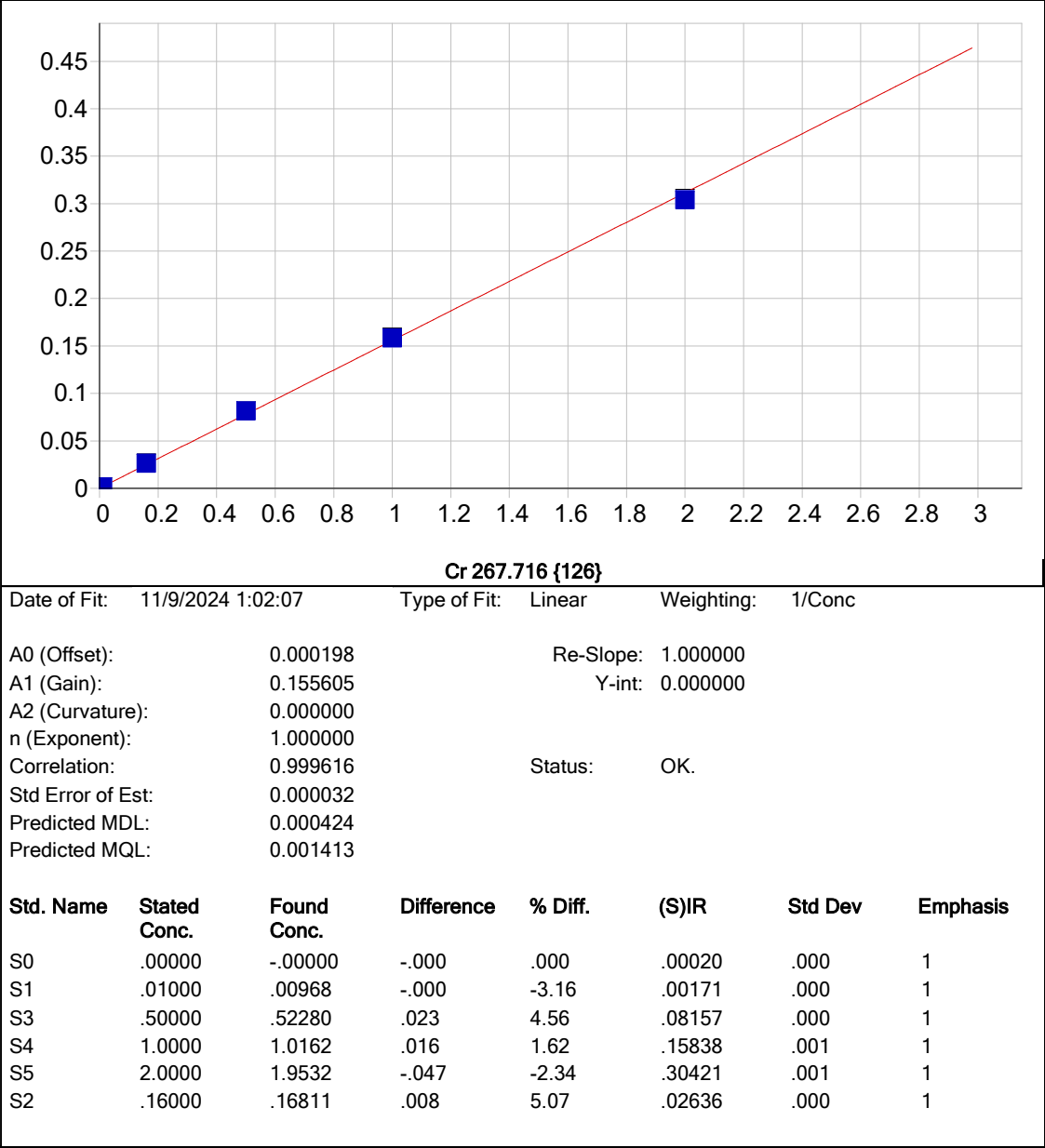


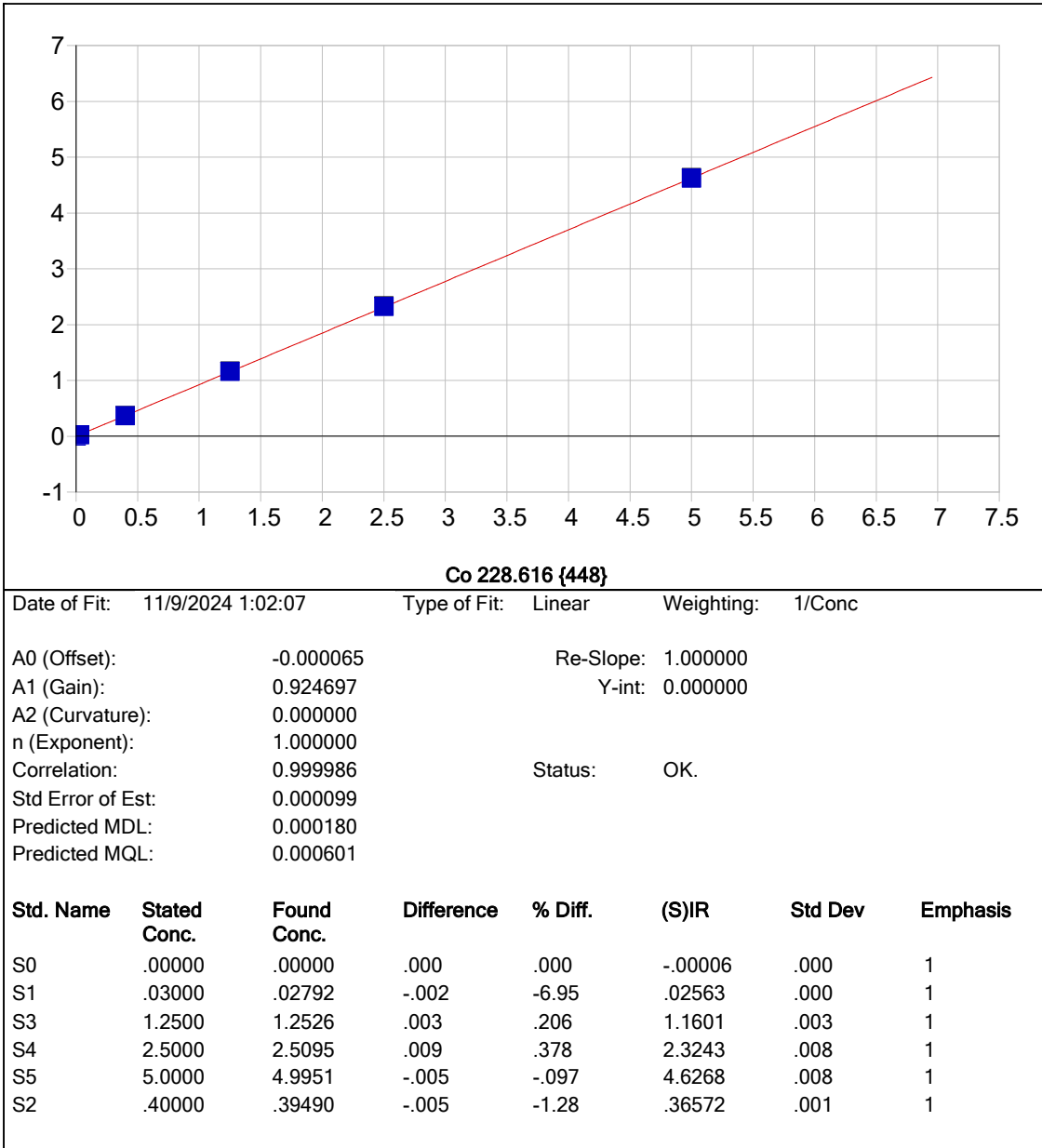


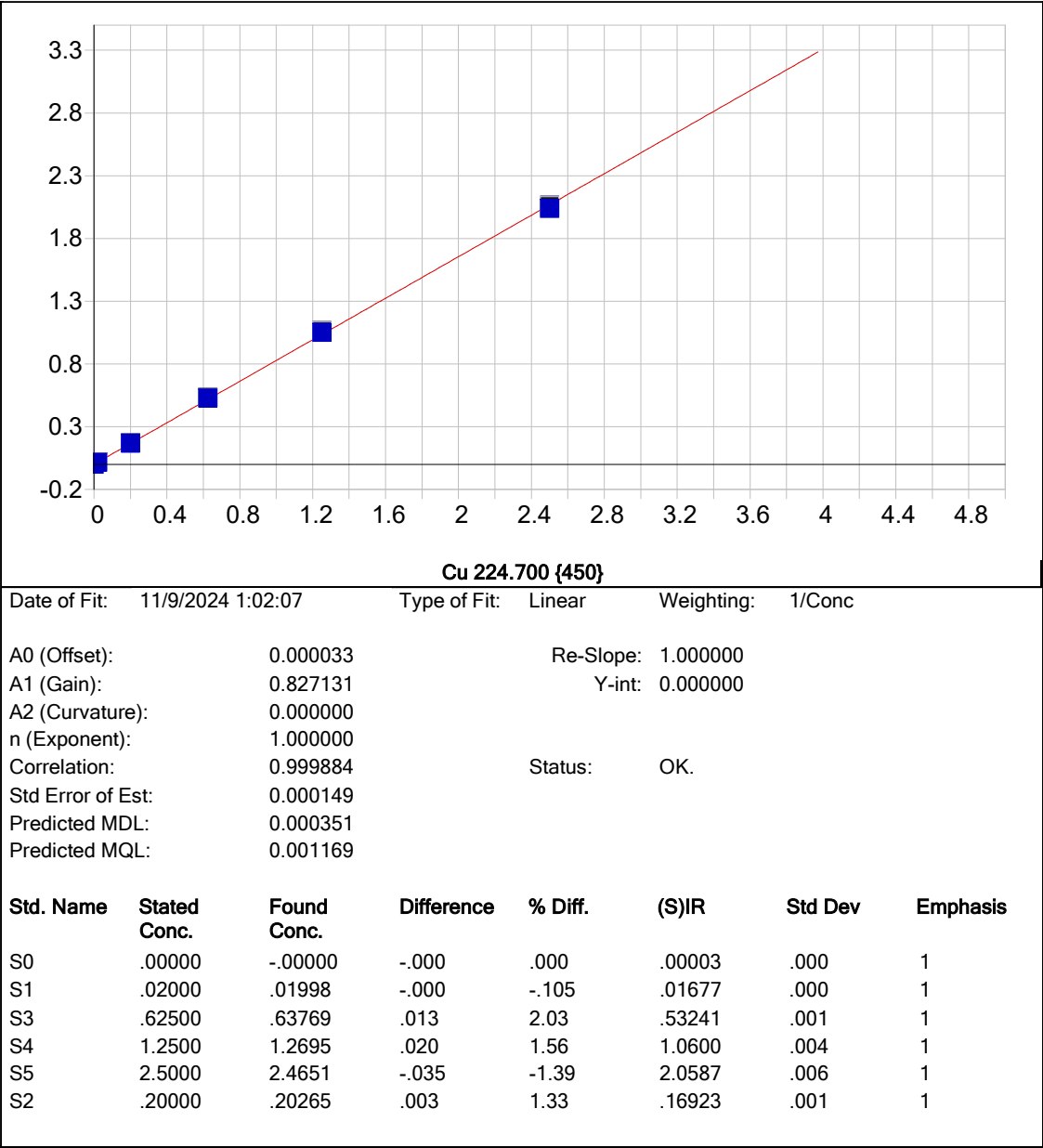


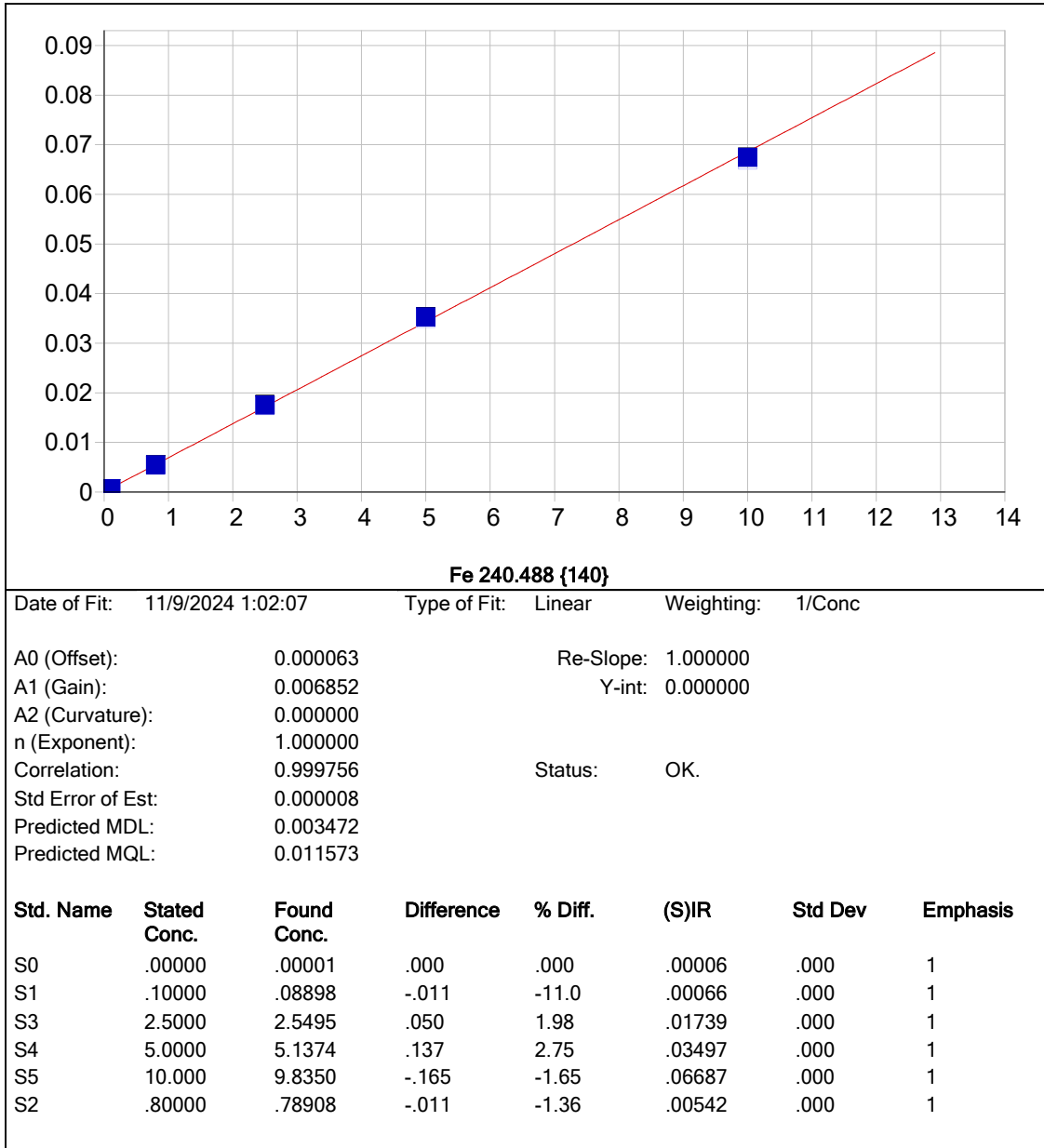


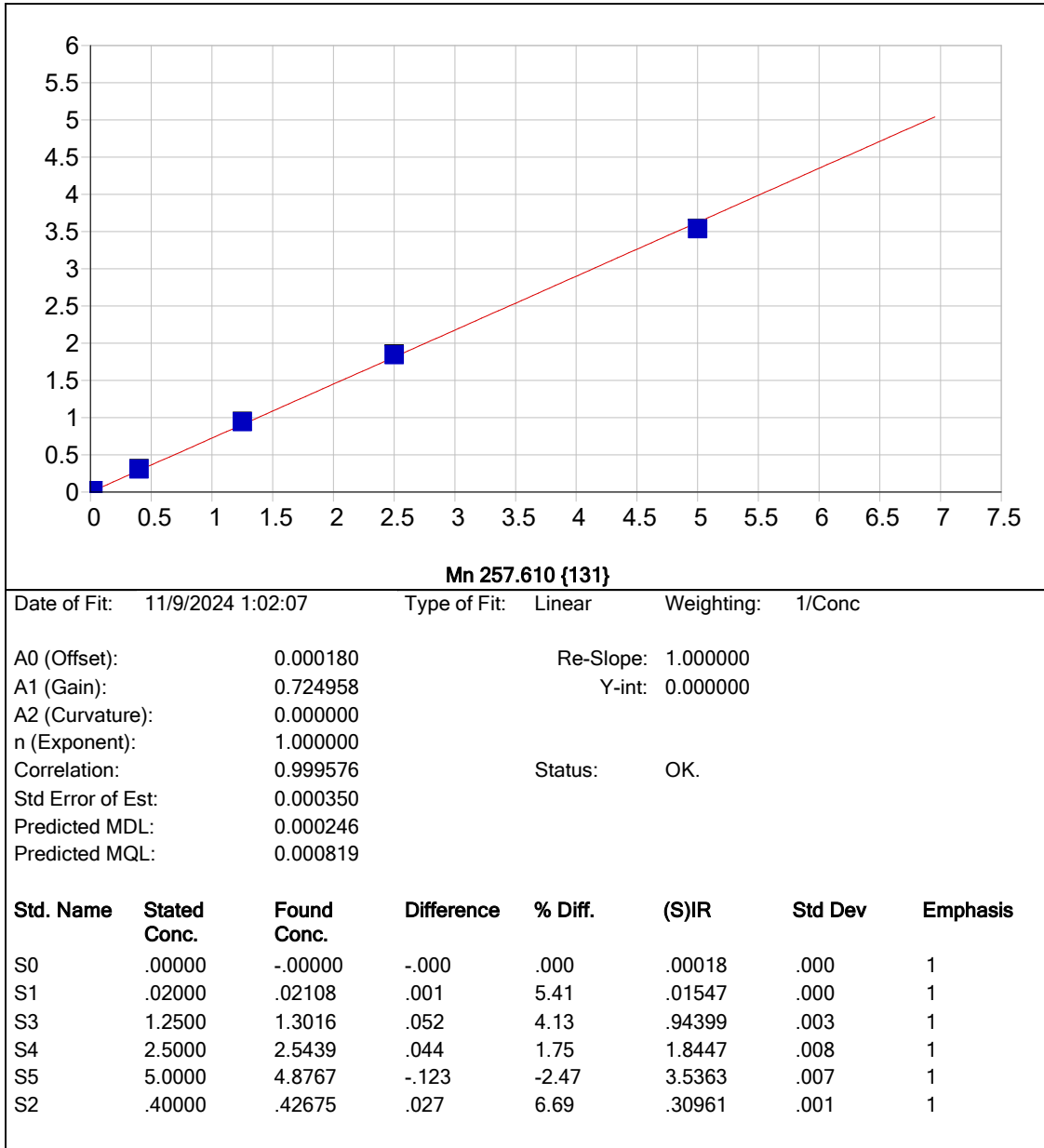


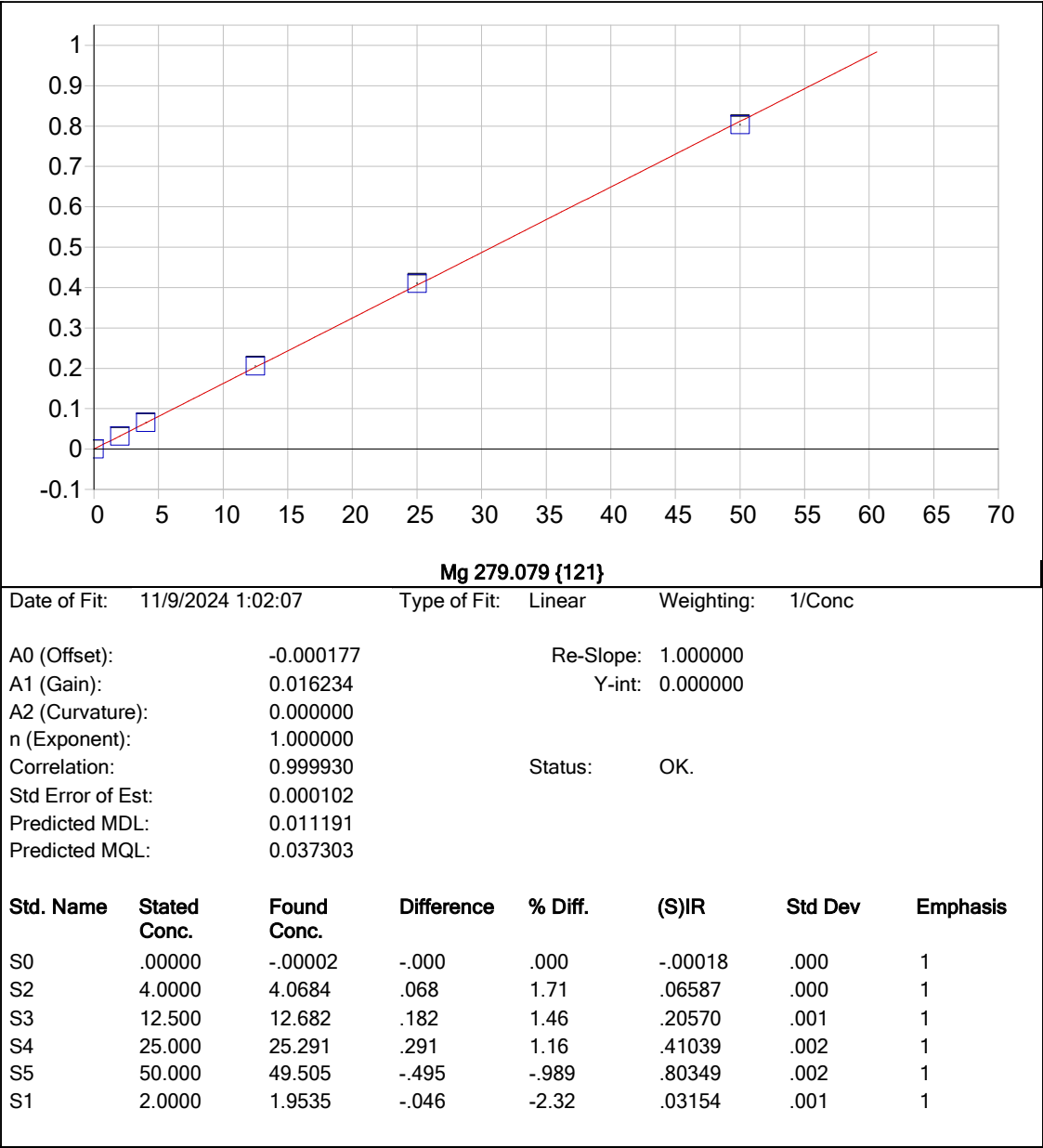


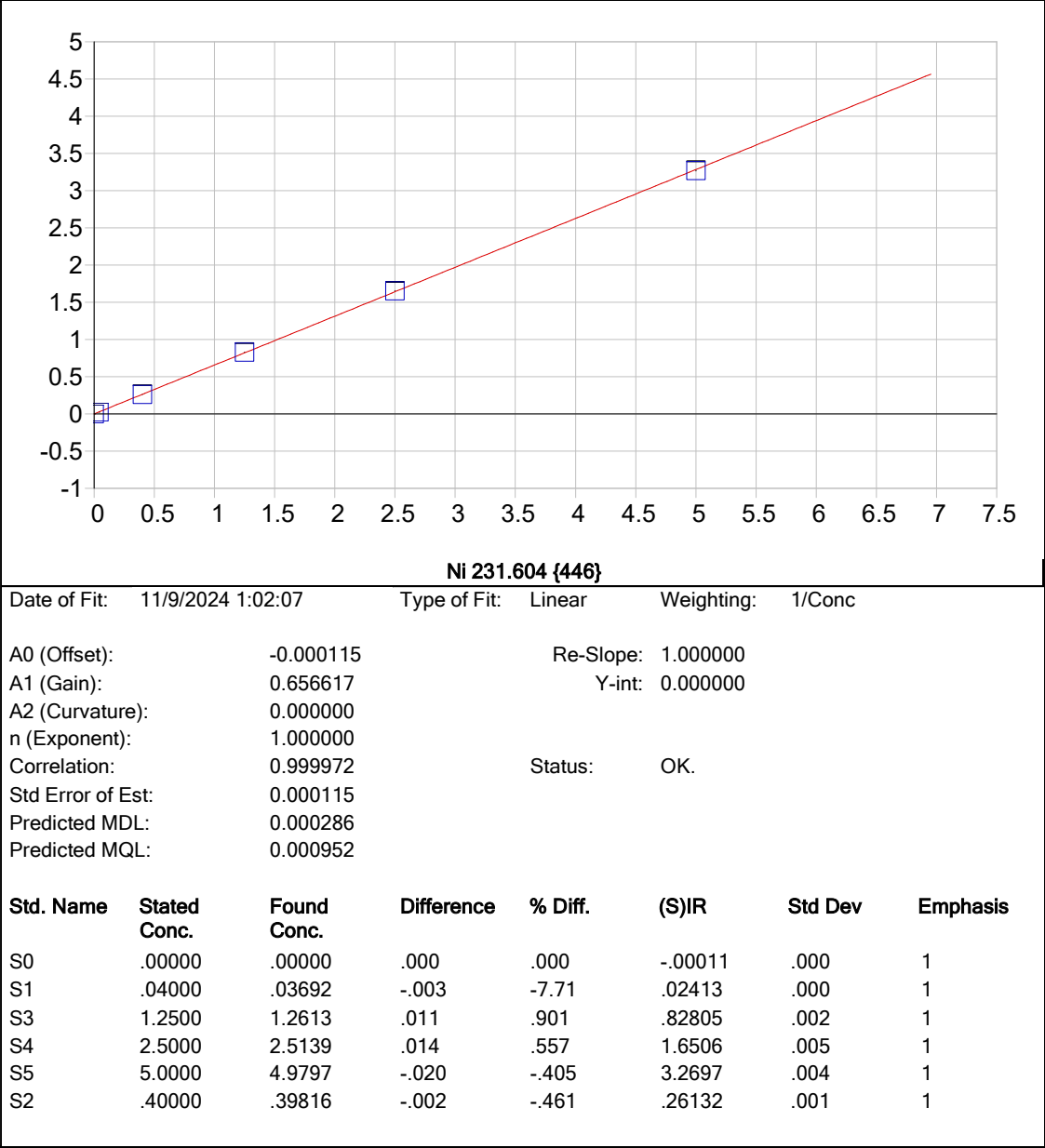


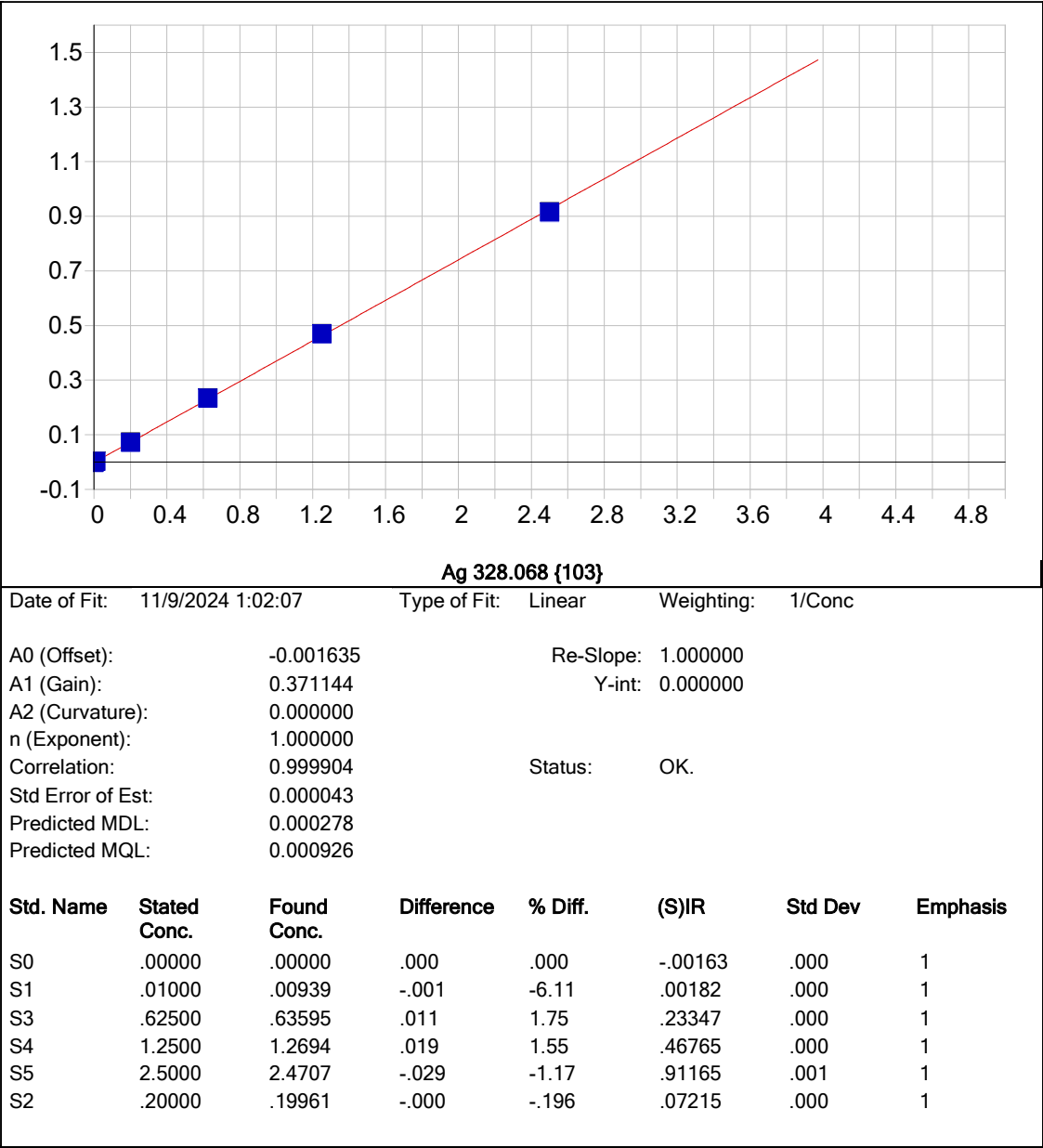




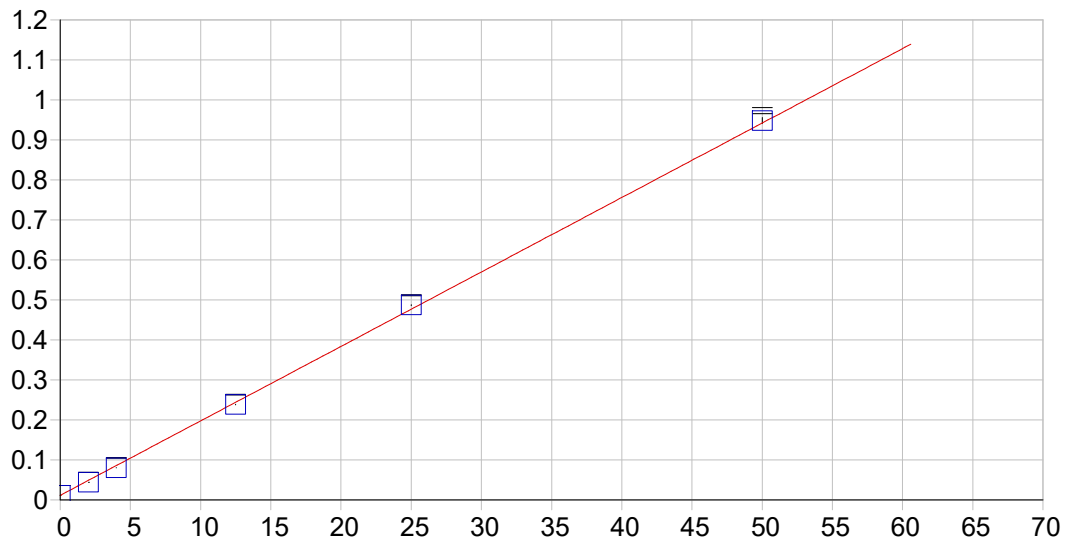










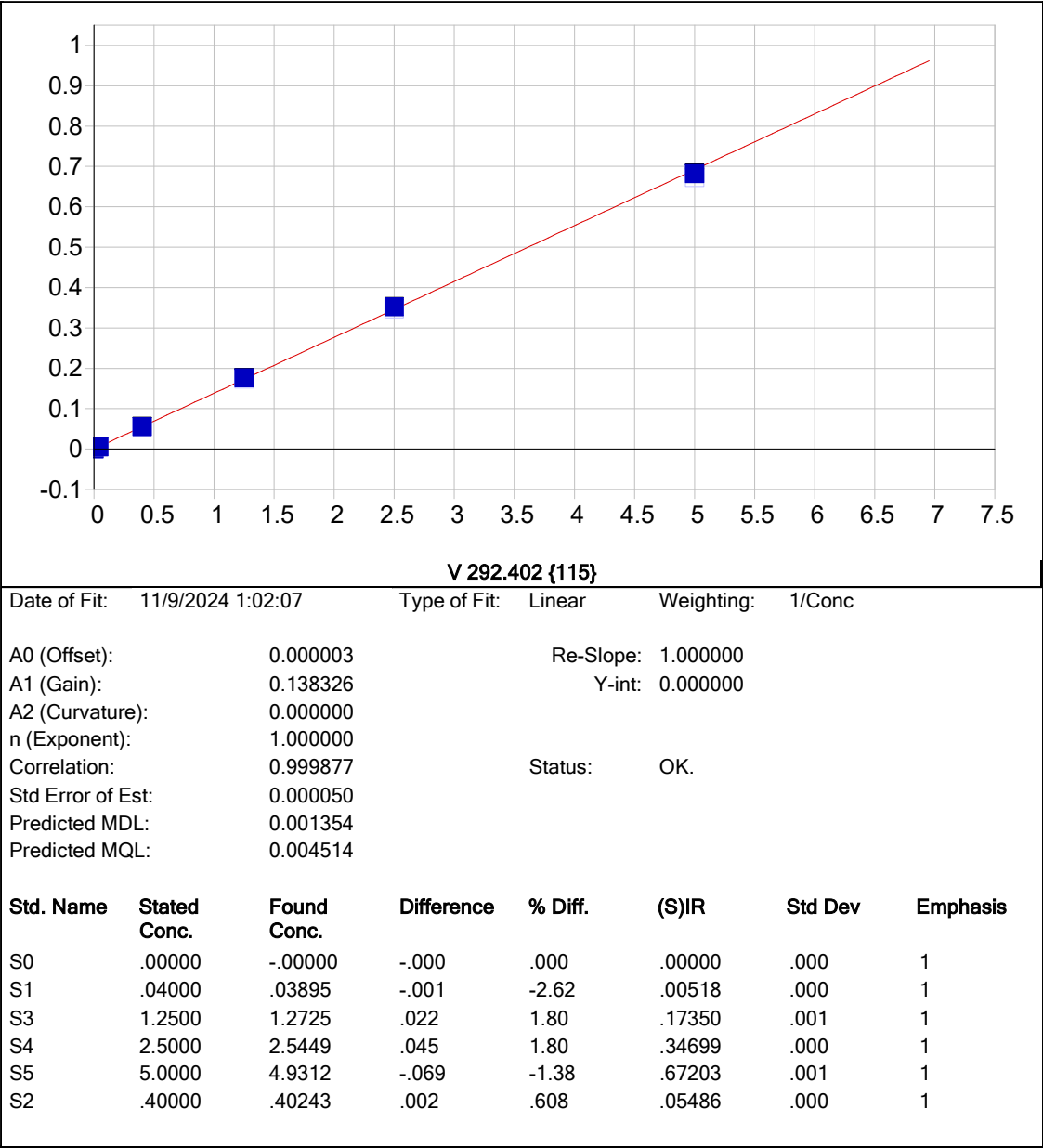


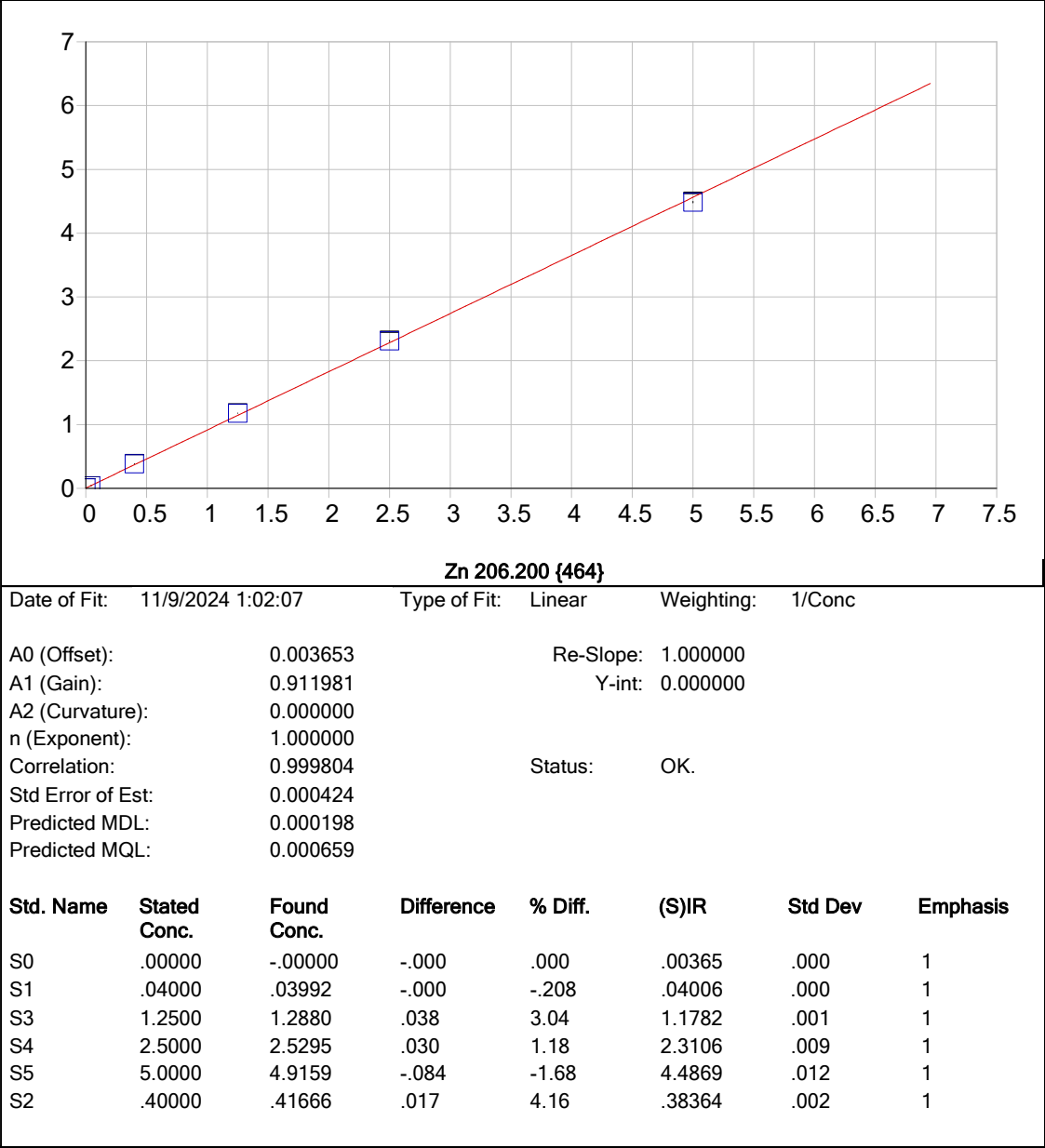
Na 589.592 { 57}

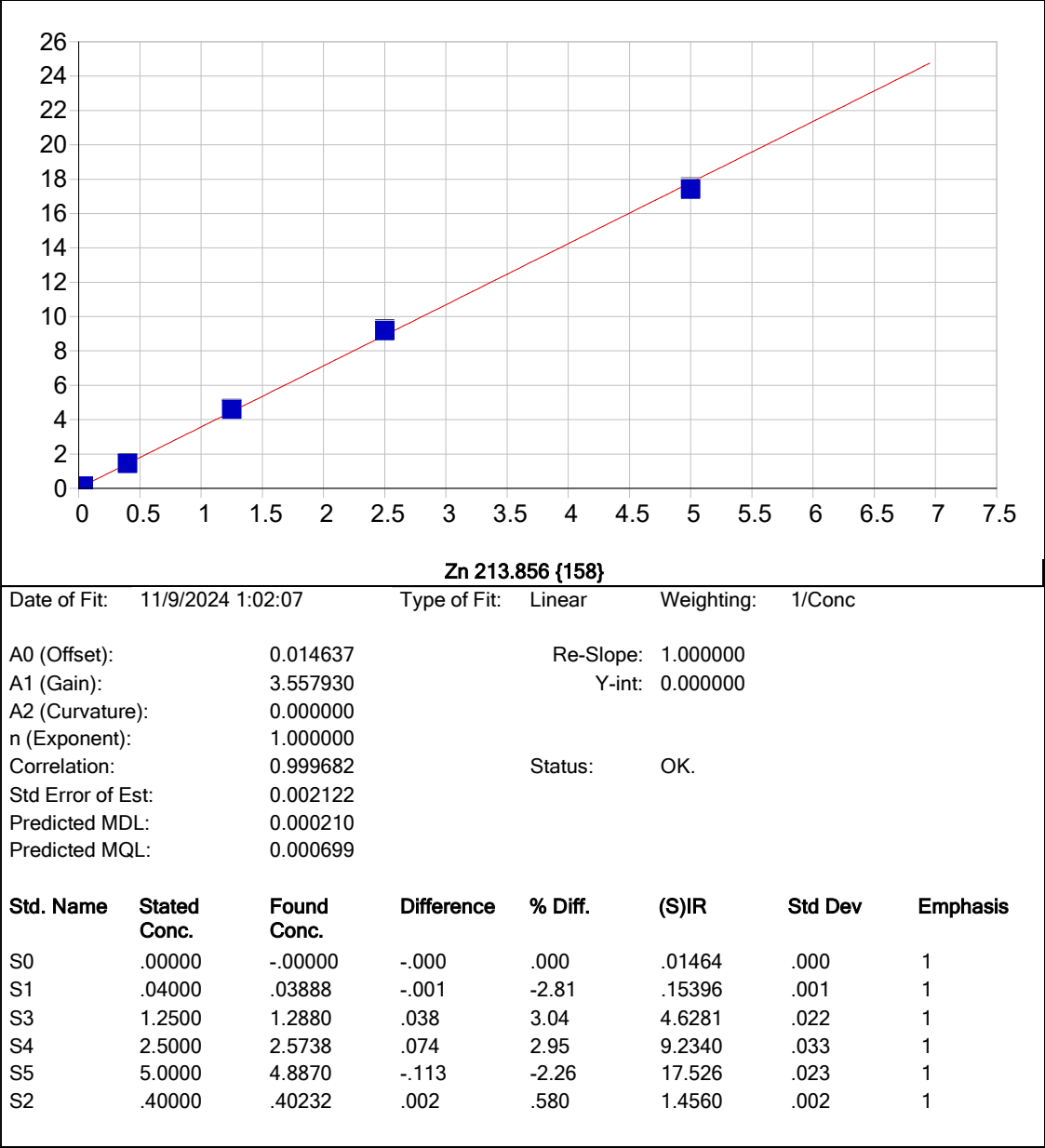
Date of Fit: 11/9/2024 1:02:07 Type of Fit: Linear Weighting: 1/Conc

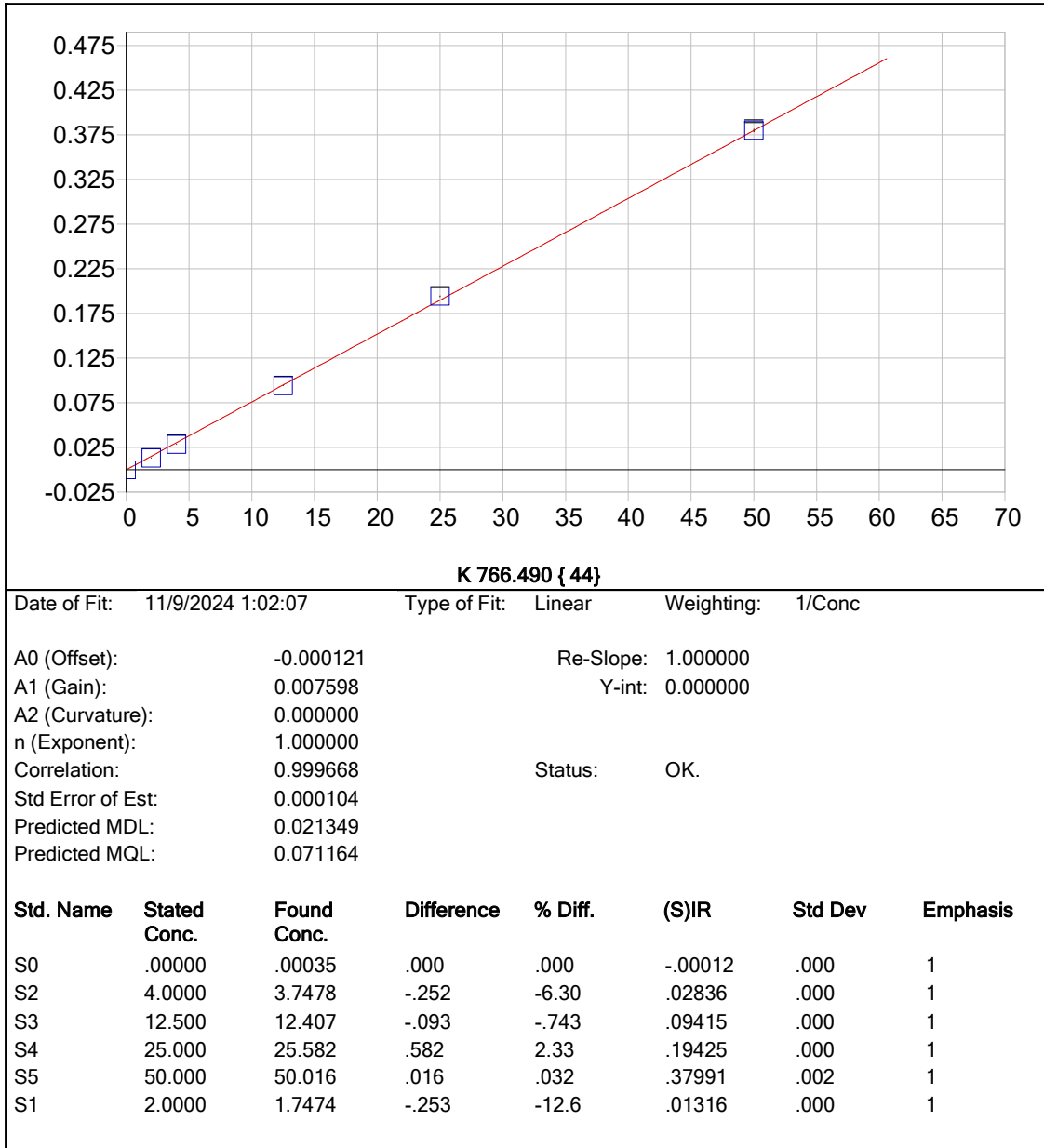
A0 (Offset): 0.011489 Re-Slope: 1.000000  
A1 (Gain): 0.018612 Y-int: 0.000000  
A2 (Curvature): 0.000000  
n (Exponent): 1.000000  
Correlation: 0.999568 Status: OK.  
Std Error of Est: 0.000289  
Predicted MDL: 0.007787  
Predicted MQL: 0.025955

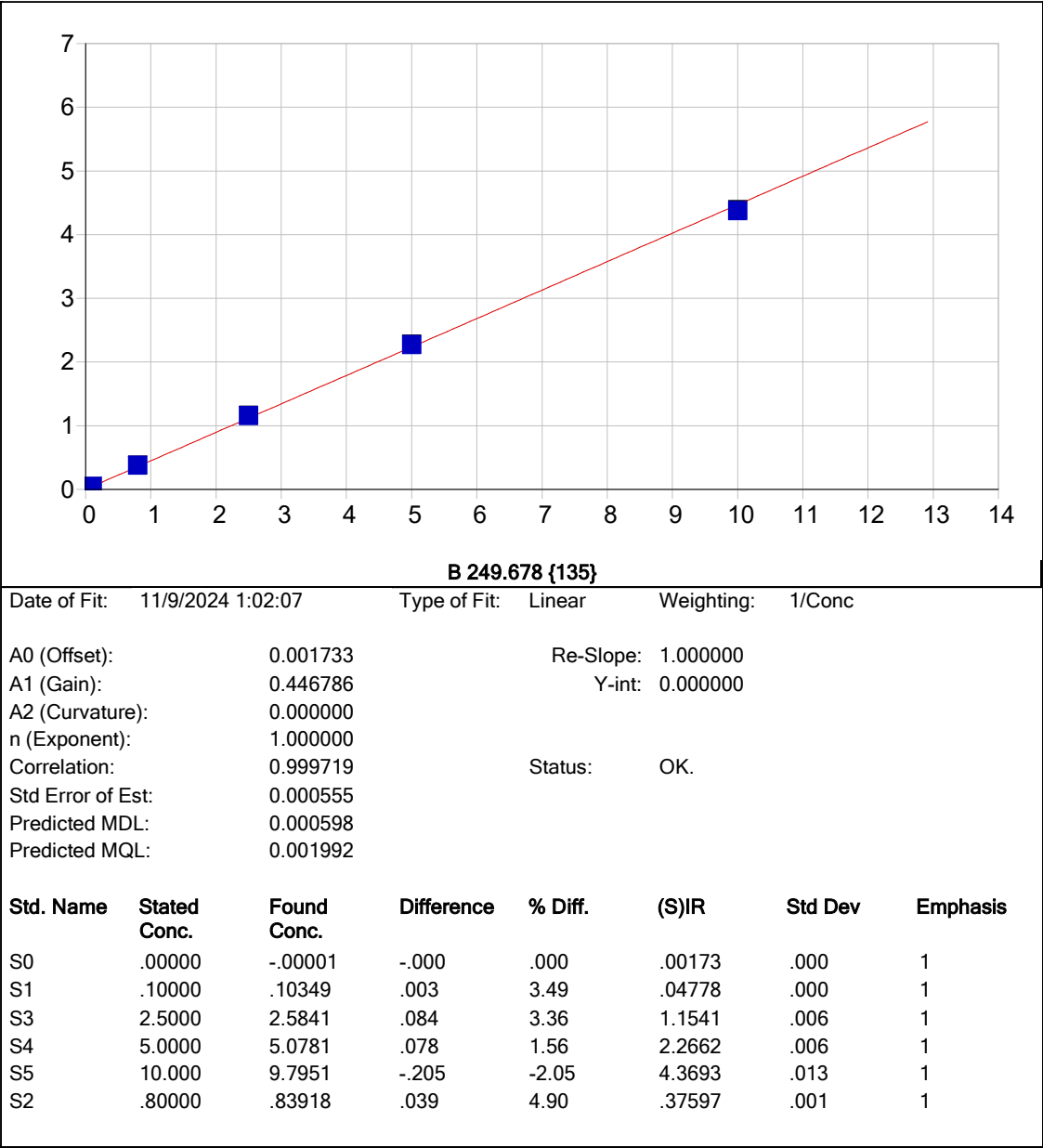
| Std. Name | Stated Conc. | Found Conc. | Difference | % Diff. | (S)IR  | Std Dev | Emphasis |
|-----------|--------------|-------------|------------|---------|--------|---------|----------|
| S0        | .00000       | .00041      | .000       | .000    | .01150 | .000    | 1        |
| S2        | 4.0000       | 3.6906      | -.309      | -7.73   | .08018 | .000    | 1        |
| S3        | 12.500       | 12.199      | -.301      | -2.41   | .23853 | .001    | 1        |
| S4        | 25.000       | 25.538      | .538       | 2.15    | .48680 | .001    | 1        |
| S5        | 50.000       | 50.339      | .339       | .678    | .94838 | .007    | 1        |
| S1        | 2.0000       | 1.7333      | -.267      | -13.3   | .04375 | .000    | 1        |

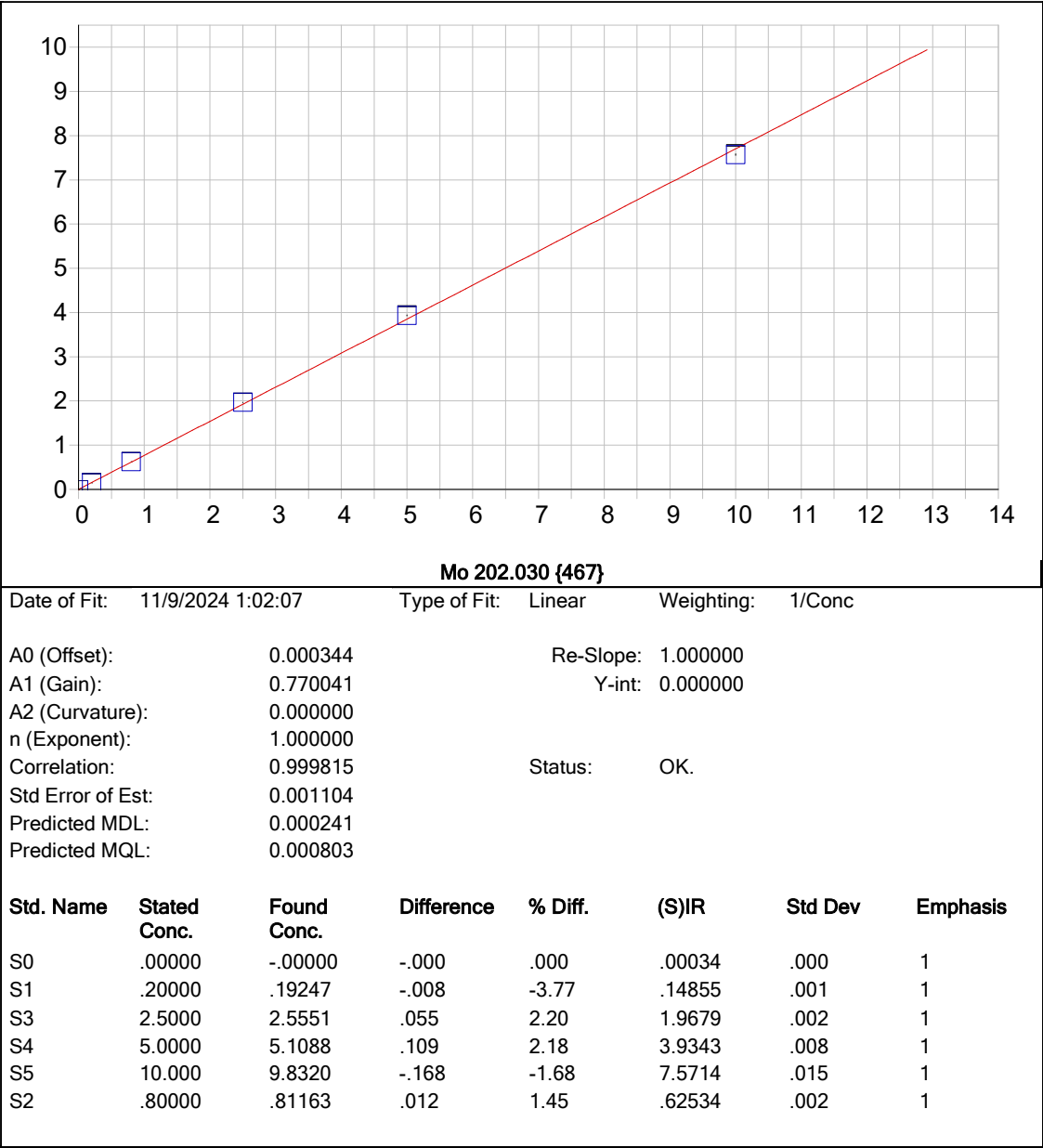


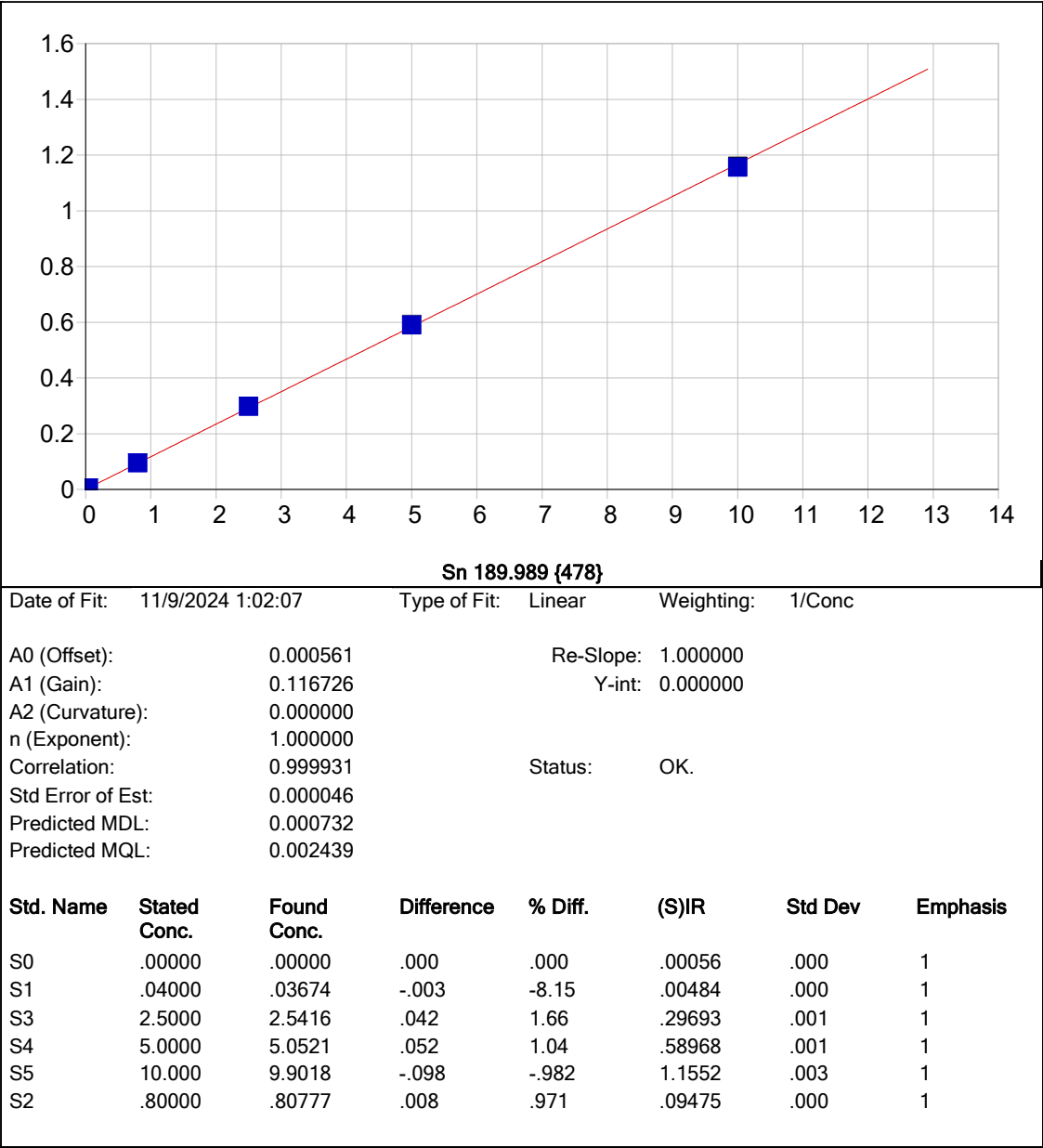




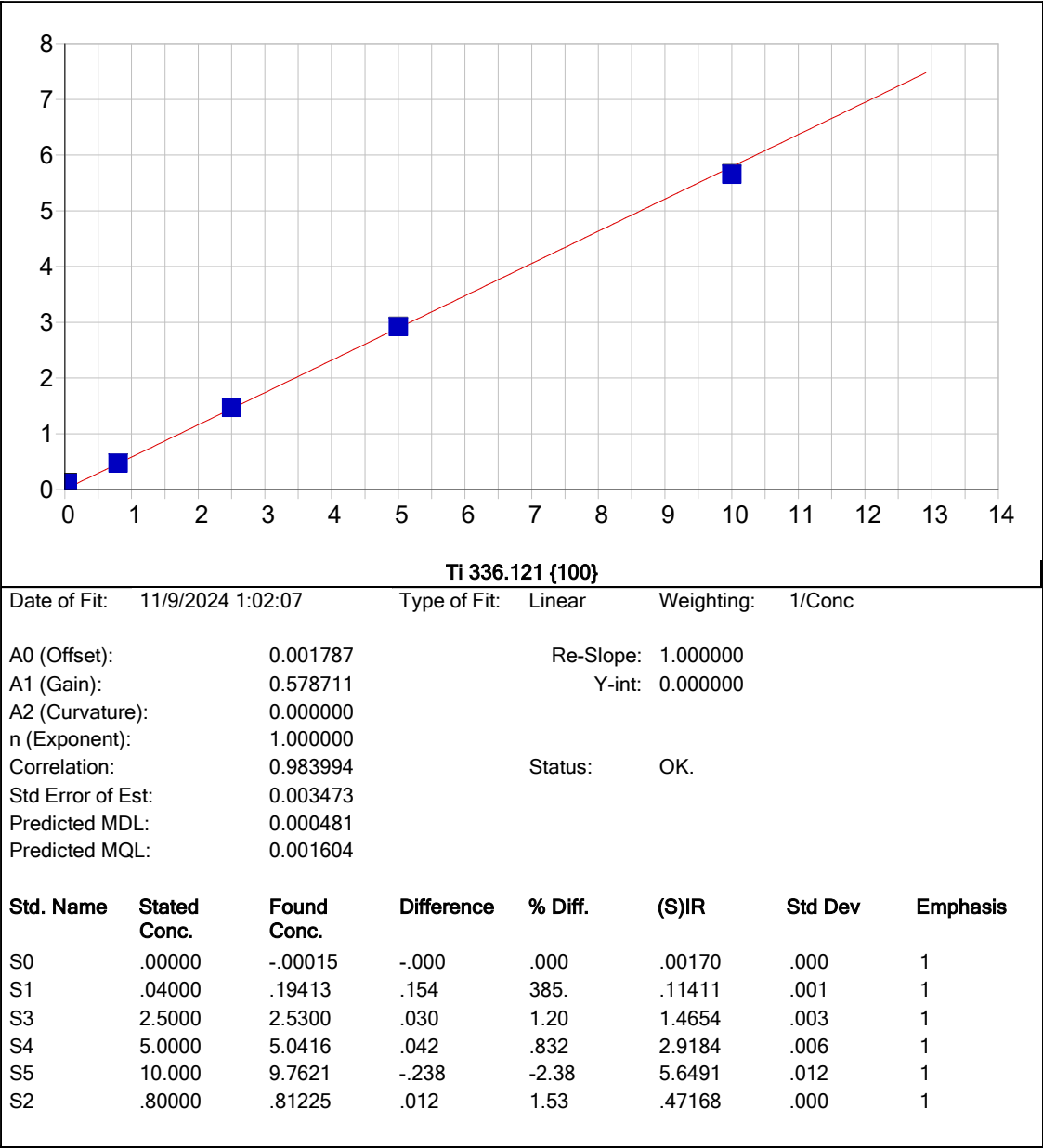


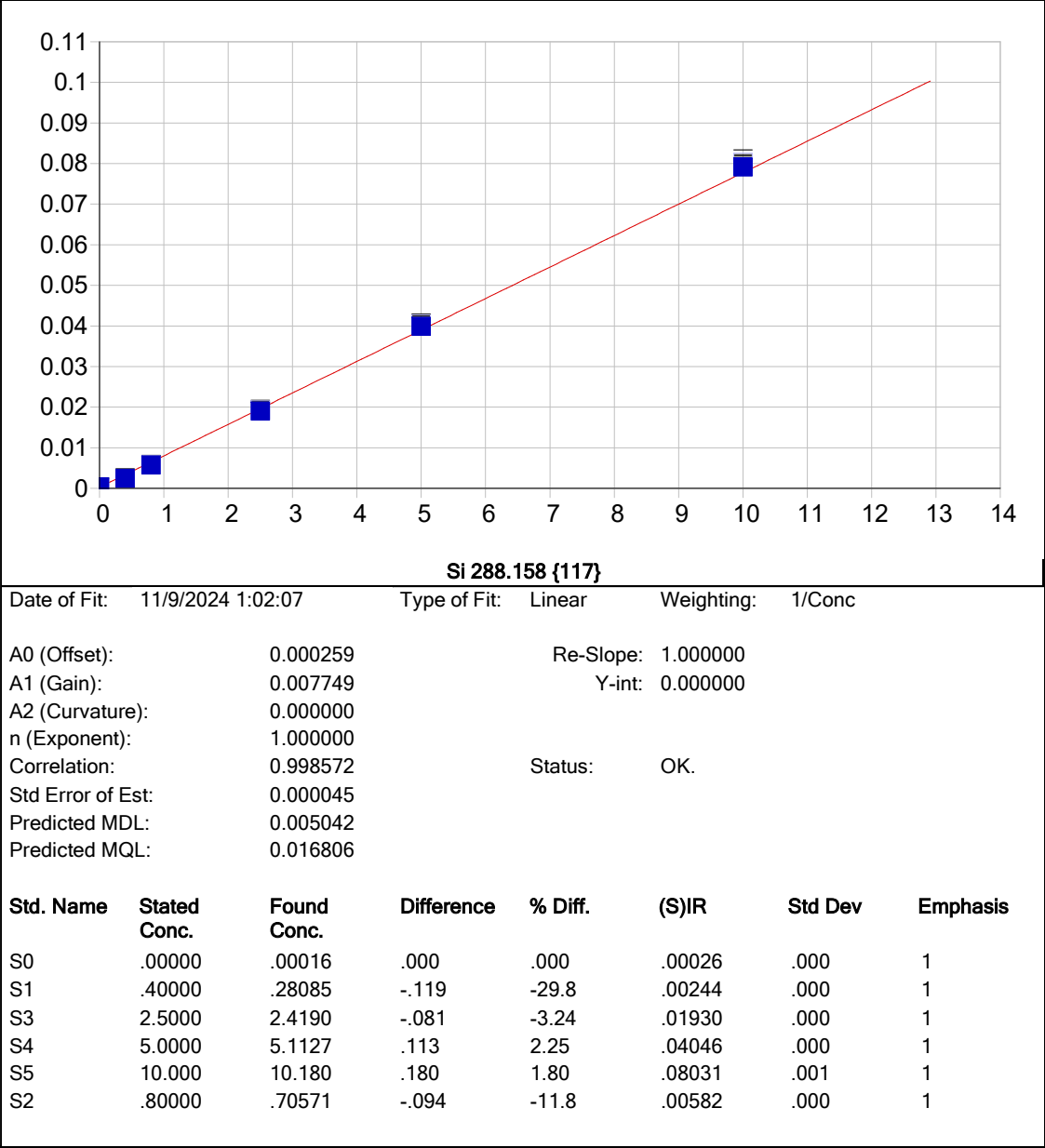


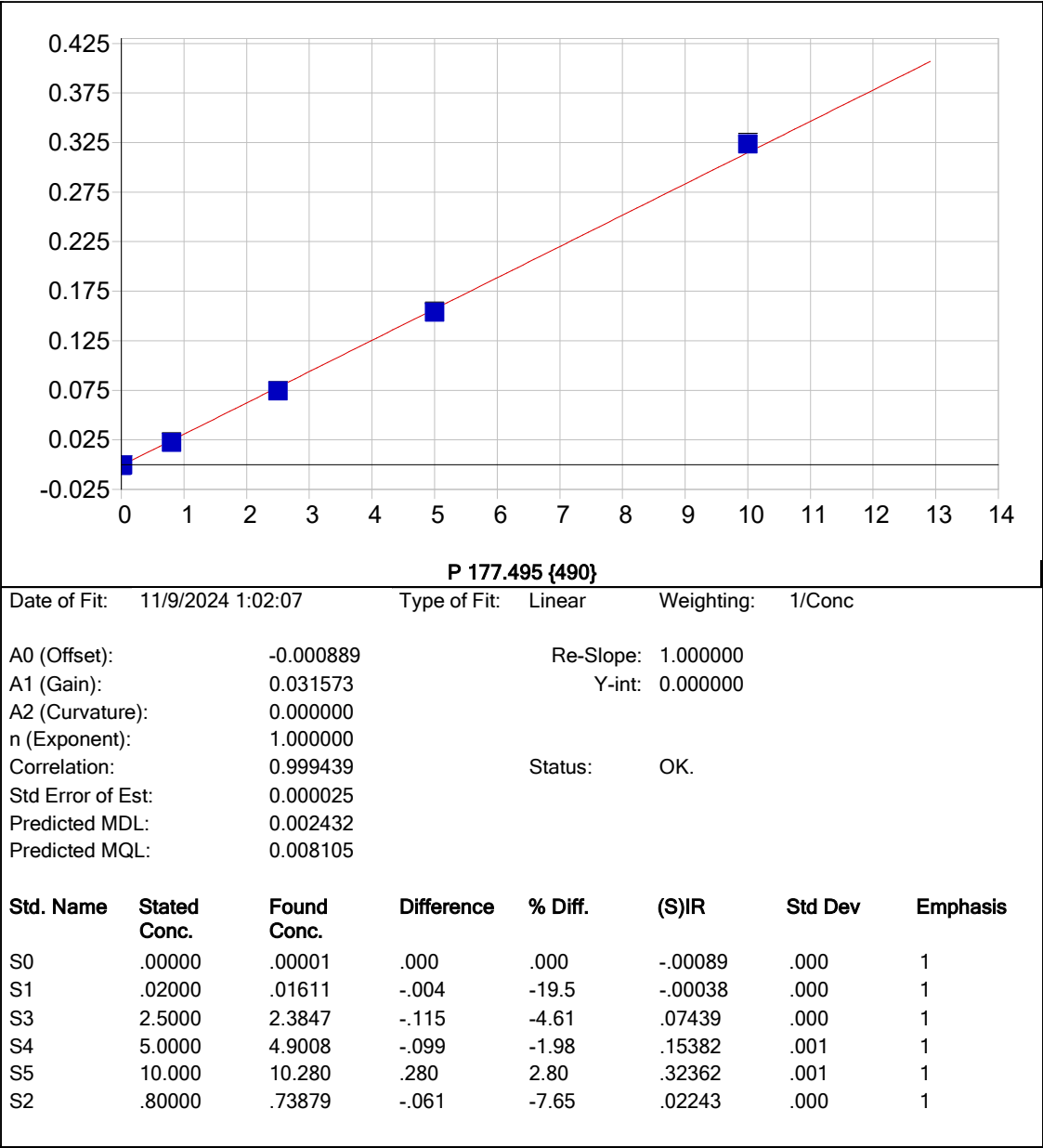


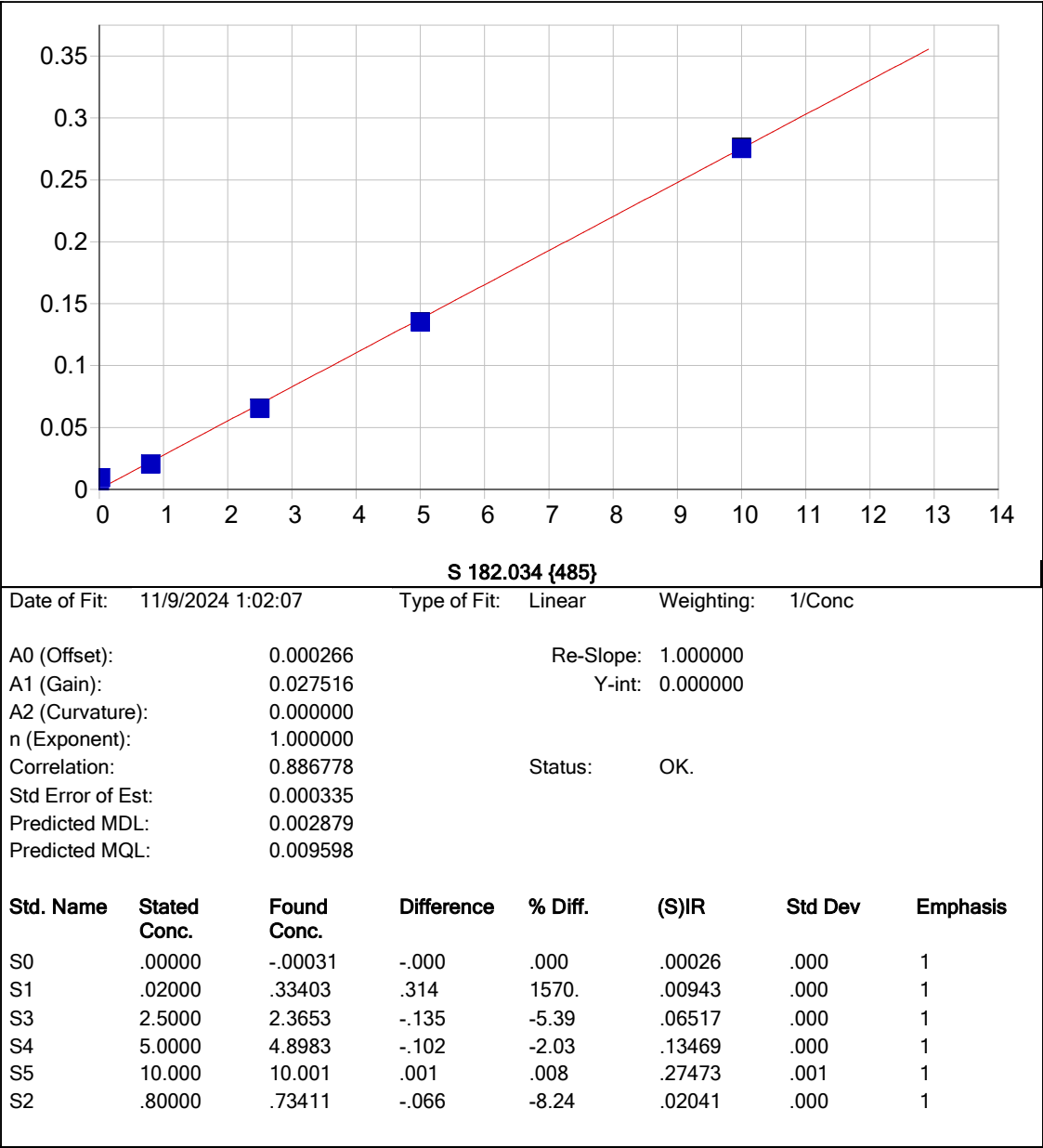


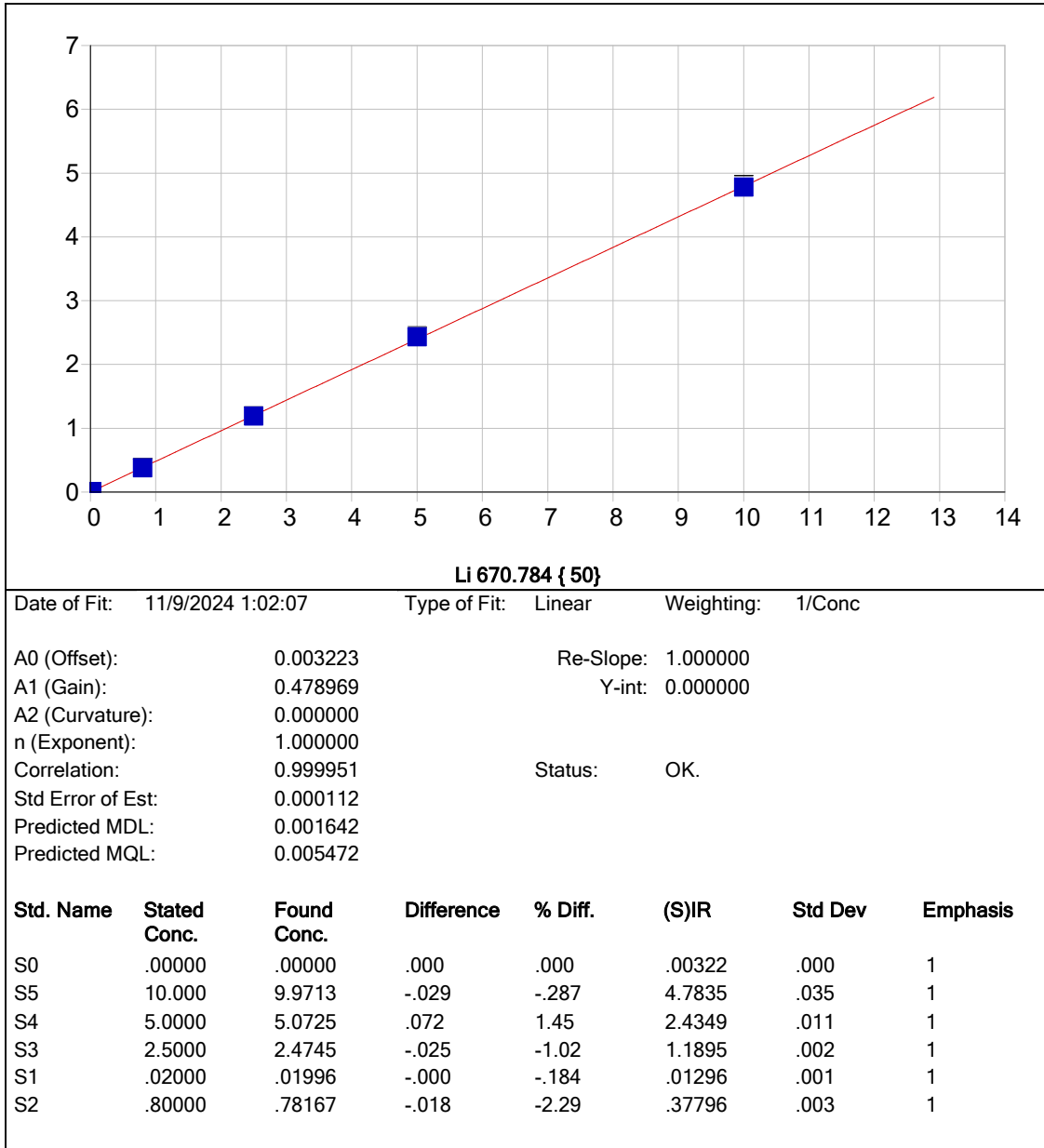


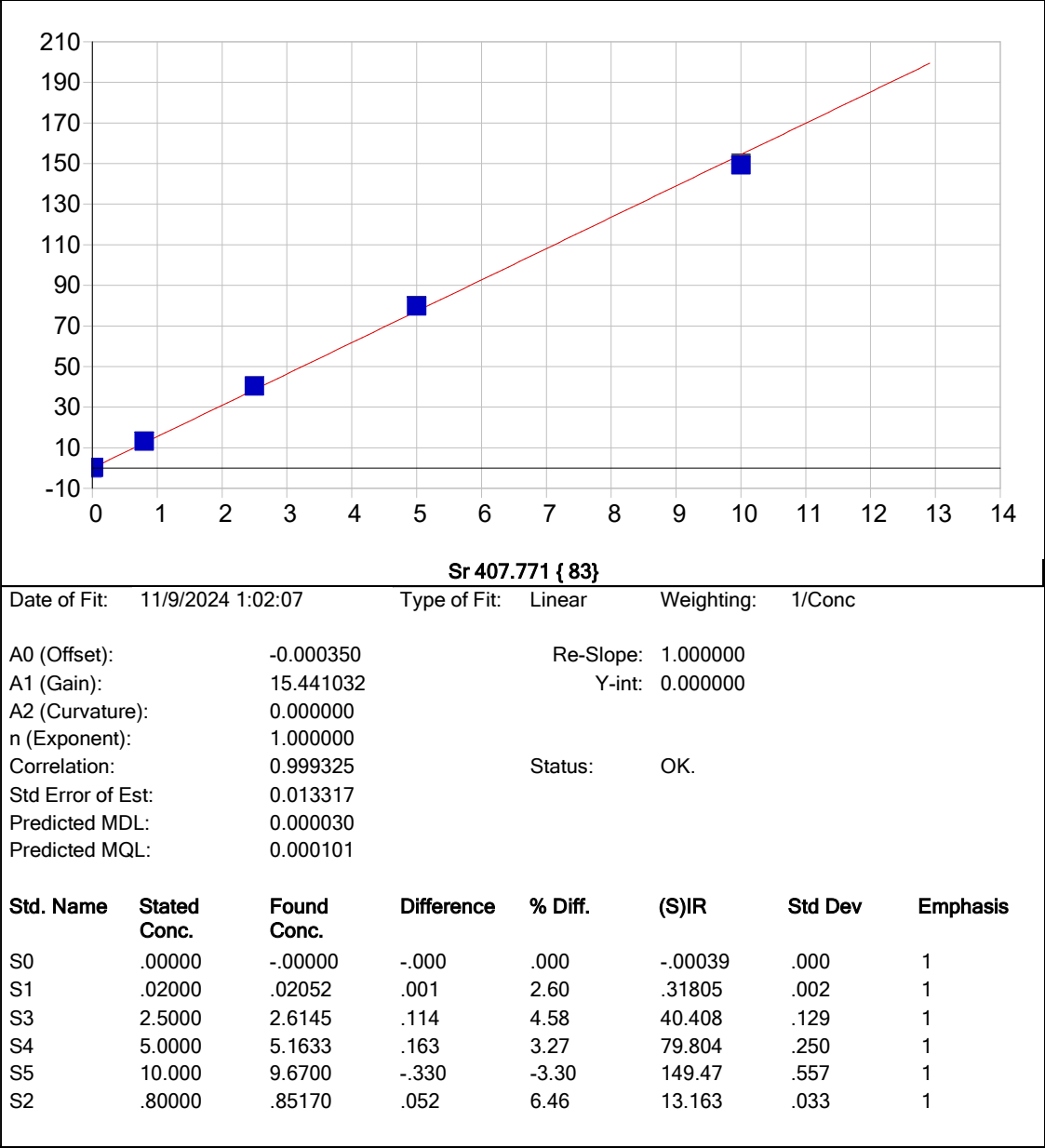










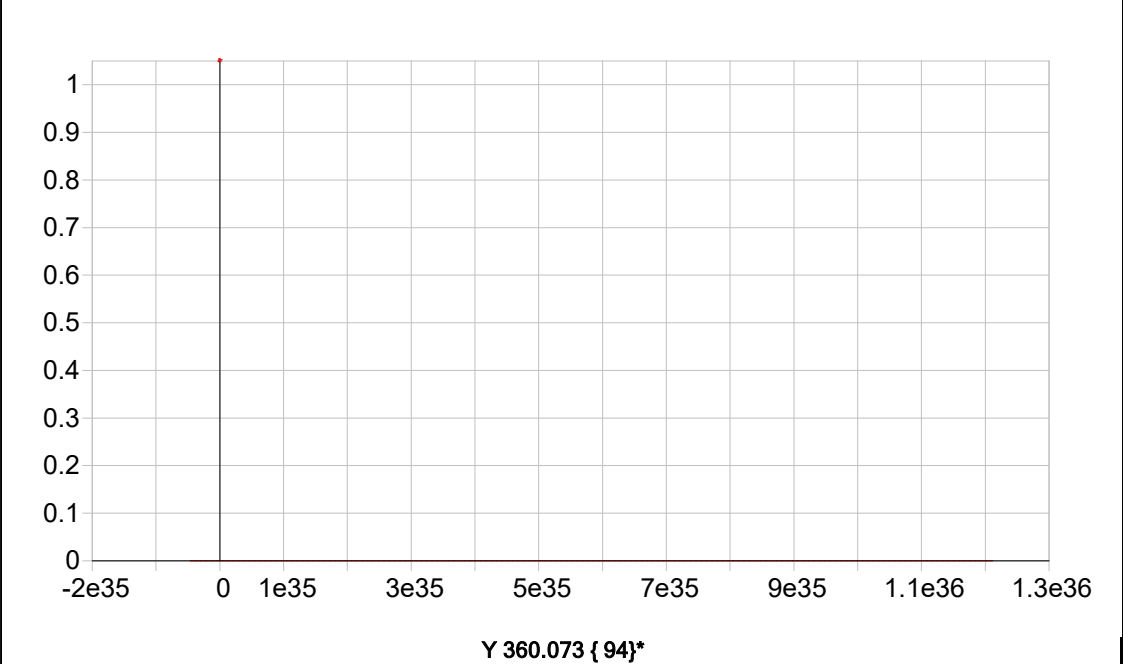




Date of Fit: 11/9/2024 1:02:07      Type of Fit: Linear      Weighting: 1/Conc

|                   |          |           |                        |
|-------------------|----------|-----------|------------------------|
| 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: 11/8/2024 13:34:14      Type: Cal  
Method: NON EPA-6010-200.7(v2466)      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    | -.00022 | -.00046 | -.00018 | .00038  | .00041  | -.00013 | -.00638 | -.00079 |
| Stddev | .00003  | .00004  | .00017  | .00008  | .00023  | .00012  | .00132  | .00016  |
| %RSD   | 14.122  | 8.4669  | 98.865  | 20.670  | 55.511  | 89.525  | 20.731  | 20.527  |
| #1     | -.00019 | -.00045 | -.00038 | .00032  | .00042  | .00000  | -.00680 | -.00070 |
| #2     | -.00020 | -.00050 | -.00006 | .00034  | .00063  | -.00019 | -.00745 | -.00098 |
| #3     | -.00025 | -.00043 | -.00009 | .00047  | .00018  | -.00021 | -.00490 | -.00070 |
| 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    | -.00017 | .00348  | .00020  | -.00006 | .00003  | .00006  | .00018  | -.00018 |
| Stddev | .00012  | .00018  | .00003  | .00016  | .00017  | .00001  | .00006  | .00012  |
| %RSD   | 68.538  | 5.0811  | 14.309  | 247.42  | 516.46  | 19.640  | 34.652  | 65.086  |
| #1     | -.00004 | .00359  | .00018  | -.00018 | -.00015 | .00008  | .00014  | -.00027 |
| #2     | -.00022 | .00328  | .00023  | .00012  | .00018  | .00006  | .00015  | -.00005 |
| #3     | -.00025 | .00358  | .00018  | -.00013 | .00007  | .00005  | .00025  | -.00021 |
| 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    | -.00011 | -.00163 | .01150  | .00000  | .01464  | -.00012 | .00173  | .00034  |
| Stddev | .00016  | .00006  | .00020  | .00017  | .00048  | .00004  | .00004  | .00011  |
| %RSD   | 144.84  | 3.7626  | 1.7109  | 6703.8  | 3.2874  | 32.826  | 2.2434  | 32.037  |
| #1     | .00007  | -.00161 | .01141  | .00006  | .01410  | -.00010 | .00175  | .00045  |
| #2     | -.00018 | -.00159 | .01136  | -.00019 | .01478  | -.00009 | .00175  | .00034  |
| #3     | -.00024 | -.00171 | .01172  | .00014  | .01503  | -.00016 | .00168  | .00023  |
| 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    | .00056  | .00170  | .00026  | -.00089 | .00026  | .00322  | -.00039 |         |
| Stddev | .00003  | .00013  | .00002  | .00003  | .00002  | .00021  | .00020  |         |
| %RSD   | 5.3303  | 7.6877  | 7.5719  | 3.4260  | 6.9270  | 6.6472  | 52.050  |         |
| #1     | .00055  | .00185  | .00028  | -.00086 | .00024  | .00301  | -.00016 |         |
| #2     | .00054  | .00165  | .00024  | -.00088 | .00027  | .00321  | -.00047 |         |
| #3     | .00059  | .00160  | .00026  | -.00092 | .00026  | .00344  | -.00055 |         |

Sample Name: S0      Acquired: 11/8/2024 13:34:14      Type: Cal  
Method: NON EPA-6010-200.7(v2466)      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       | 2921.6 | 64390. | 13007. | 2285.6 | 4812.8 |
| Stddev    | 5.5    | 217.   | 49.    | 15.0   | 17.6   |
| %RSD      | .18742 | .33700 | .38001 | .65677 | .36672 |
| #1        | 2915.7 | 64294. | 12952. | 2276.7 | 4793.8 |
| #2        | 2922.7 | 64638. | 13020. | 2303.0 | 4828.6 |
| #3        | 2926.5 | 64237. | 13049. | 2277.3 | 4816.0 |

Sample Name: S1      Acquired: 11/8/2024 13:38:41      Type: Cal  
Method: NON EPA-6010-200.7(v2466)      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    | .00100 | .00219 | .00235 | .00233  | .00970 | .00840 | .38356 | .02209 |
| Stddev | .00014 | .00006 | .00012 | .00004  | .00003 | .00043 | .00258 | .00025 |
| %RSD   | 14.046 | 2.5454 | 5.1756 | 1.9174  | .27370 | 5.1467 | .67156 | 1.1149 |
| #1     | .00095 | .00226 | .00248 | .00238  | .00971 | .00810 | .38118 | .02181 |
| #2     | .00116 | .00217 | .00234 | .00234  | .00973 | .00889 | .38629 | .02229 |
| #3     | .00089 | .00216 | .00223 | .00229  | .00968 | .00821 | .38319 | .02216 |
| 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    | .01372 | .11456 | .00171 | .02563  | .01677 | .00066 | .01547 | .03154 |
| Stddev | .00009 | .00083 | .00004 | .00004  | .00004 | .00001 | .00027 | .00052 |
| %RSD   | .67071 | .72281 | 2.1084 | .16196  | .21650 | 2.0239 | 1.7700 | 1.6472 |
| #1     | .01365 | .11361 | .00168 | .02559  | .01673 | .00066 | .01516 | .03098 |
| #2     | .01368 | .11496 | .00175 | .02564  | .01679 | .00068 | .01556 | .03201 |
| #3     | .01383 | .11512 | .00169 | .02567  | .01679 | .00066 | .01568 | .03162 |
| 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    | .02413 | .00182 | .04375 | .00518  | .15396 | .01316 | .04778 | .14855 |
| Stddev | .00024 | .00006 | .00004 | .00003  | .00050 | .00015 | .00018 | .00087 |
| %RSD   | .98200 | 3.2676 | .09688 | .54180  | .32757 | 1.1470 | .37414 | .58229 |
| #1     | .02438 | .00176 | .04380 | .00519  | .15397 | .01303 | .04758 | .14757 |
| #2     | .02391 | .00188 | .04373 | .00515  | .15344 | .01332 | .04793 | .14920 |
| #3     | .02409 | .00182 | .04372 | .00521  | .15445 | .01311 | .04784 | .14888 |
| 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    | .00484 | .11411 | .00244 | -.00038 | .00943 | .01296 | .31805 |        |
| Stddev | .00009 | .00057 | .00003 | .00005  | .00009 | .00076 | .00221 |        |
| %RSD   | 1.7576 | .49906 | 1.2534 | 12.388  | .97928 | 5.8747 | .69569 |        |
| #1     | .00475 | .11361 | .00246 | -.00043 | .00935 | .01209 | .31552 |        |
| #2     | .00490 | .11473 | .00241 | -.00034 | .00953 | .01327 | .31961 |        |
| #3     | .00489 | .11400 | .00246 | -.00037 | .00942 | .01351 | .31901 |        |

Sample Name: S1      Acquired: 11/8/2024 13:38:41      Type: Cal  
Method: NON EPA-6010-200.7(v2466)      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       | 2940.9 | 63982. | 13238. | 2265.2 | 4766.8 |
| Stddev    | 8.8    | 152.   | 62.    | 3.9    | 9.1    |
| %RSD      | .29832 | .23767 | .46513 | .17304 | .18988 |
| #1        | 2951.0 | 63881. | 13308. | 2269.6 | 4777.1 |
| #2        | 2936.2 | 63908. | 13216. | 2262.0 | 4760.3 |
| #3        | 2935.5 | 64157. | 13191. | 2263.9 | 4762.8 |

Sample Name: S2      Acquired: 11/8/2024 13:43:04      Type: Cal  
Method: NON EPA-6010-200.7(v2466)      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    | .04716 | .06110 | .19489 | .07726 | .16182 | .12788 | 6.2104 | .16373 |
| Stddev | .00025 | .00043 | .00117 | .00035 | .00102 | .00033 | .0225  | .00006 |
| %RSD   | .53955 | .70868 | .60217 | .45224 | .62908 | .25978 | .36161 | .03912 |
| #1     | .04701 | .06135 | .19372 | .07709 | .16068 | .12754 | 6.2262 | .16376 |
| #2     | .04702 | .06060 | .19490 | .07703 | .16211 | .12792 | 6.2203 | .16366 |
| #3     | .04746 | .06134 | .19607 | .07766 | .16266 | .12820 | 6.1847 | .16378 |
| 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    | .86771 | .23247 | .02636 | .36572 | .16923 | .00542 | .30961 | .06587 |
| Stddev | .00263 | .00088 | .00010 | .00106 | .00099 | .00001 | .00098 | .00014 |
| %RSD   | .30356 | .37662 | .38155 | .29069 | .58559 | .25742 | .31789 | .20730 |
| #1     | .86604 | .23304 | .02625 | .36467 | .16853 | .00544 | .31066 | .06573 |
| #2     | .86633 | .23146 | .02645 | .36570 | .16879 | .00542 | .30948 | .06600 |
| #3     | .87074 | .23291 | .02638 | .36680 | .17036 | .00541 | .30870 | .06587 |
| 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    | .26132 | .07215 | .08018 | .05486 | 1.4560 | .02836 | .37597 | .62534 |
| Stddev | .00105 | .00019 | .00040 | .00034 | .0021  | .00015 | .00053 | .00176 |
| %RSD   | .40202 | .26015 | .49670 | .62342 | .14525 | .51351 | .14229 | .28185 |
| #1     | .26029 | .07214 | .08057 | .05472 | 1.4535 | .02823 | .37634 | .62356 |
| #2     | .26128 | .07197 | .07978 | .05525 | 1.4574 | .02832 | .37622 | .62537 |
| #3     | .26239 | .07235 | .08019 | .05462 | 1.4569 | .02851 | .37536 | .62708 |
| 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    | .09475 | .47168 | .00582 | .02243 | .02041 | .37796 | 13.163 |        |
| Stddev | .00045 | .00012 | .00002 | .00011 | .00004 | .00343 | .033   |        |
| %RSD   | .47013 | .02517 | .34342 | .51236 | .17660 | .90678 | .24822 |        |
| #1     | .09460 | .47160 | .00584 | .02231 | .02042 | .38003 | 13.187 |        |
| #2     | .09441 | .47181 | .00582 | .02254 | .02037 | .37986 | 13.177 |        |
| #3     | .09526 | .47162 | .00580 | .02245 | .02044 | .37401 | 13.126 |        |

Sample Name: S2      Acquired: 11/8/2024 13:43:04      Type: Cal  
Method: NON EPA-6010-200.7(v2466)      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       | 2818.6 | 61603. | 13238. | 2154.7 | 4486.9 |
| Stddev    | 18.1   | 231.   | 53.    | 8.5    | 25.5   |
| %RSD      | .64177 | .37573 | .39758 | .39449 | .56818 |
| #1        | 2837.7 | 61372. | 13179. | 2147.2 | 4514.4 |
| #2        | 2816.2 | 61835. | 13253. | 2163.9 | 4482.4 |
| #3        | 2801.8 | 61601. | 13281. | 2152.9 | 4464.0 |



Sample Name: S3      Acquired: 11/8/2024 13:47:13      Type: Cal  
Method: NON EPA-6010-200.7(v2466)      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    | .15171 | .18526 | .61751 | .24806 | .51945 | .40229 | 19.008 | .50682 |
| Stddev | .00027 | .00125 | .00102 | .00064 | .00031 | .00196 | .034   | .00302 |
| %RSD   | .18047 | .67484 | .16461 | .25709 | .06041 | .48791 | .18096 | .59552 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .15180 | .18669 | .61795 | .24764 | .51974 | .40006 | 19.010 | .50614 |
| #2 | .15141 | .18476 | .61635 | .24775 | .51912 | .40305 | 19.041 | .51013 |
| #3 | .15193 | .18435 | .61823 | .24880 | .51950 | .40376 | 18.972 | .50421 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | 2.7530 | .71692 | .08157 | 1.1601 | .53241 | .01739 | .94399 | .20570 |
| Stddev | .0058  | .00117 | .00009 | .0029  | .00053 | .00012 | .00263 | .00099 |
| %RSD   | .20906 | .16268 | .11392 | .24794 | .09934 | .68738 | .27811 | .48169 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | 2.7547 | .71558 | .08168 | 1.1601 | .53189 | .01730 | .94096 | .20458 |
| #2 | 2.7466 | .71743 | .08151 | 1.1573 | .53241 | .01734 | .94549 | .20648 |
| #3 | 2.7577 | .71774 | .08152 | 1.1630 | .53295 | .01752 | .94553 | .20604 |

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 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    | .82805 | .23347 | .23853 | .17350 | 4.6281 | .09415 | 1.1541 | 1.9679 |
| Stddev | .00216 | .00039 | .00063 | .00096 | .0220  | .00018 | .0059  | .0018  |
| %RSD   | .26140 | .16877 | .26447 | .55471 | .47494 | .19115 | .51493 | .08891 |

|    |        |        |        |        |        |        |        |        |
|----|--------|--------|--------|--------|--------|--------|--------|--------|
| #1 | .82803 | .23379 | .23799 | .17239 | 4.6452 | .09405 | 1.1524 | 1.9677 |
| #2 | .82589 | .23303 | .23836 | .17410 | 4.6033 | .09404 | 1.1607 | 1.9662 |
| #3 | .83022 | .23360 | .23922 | .17400 | 4.6358 | .09436 | 1.1492 | 1.9697 |

|        |        |        |        |        |        |        |        |  |
|--------|--------|--------|--------|--------|--------|--------|--------|--|
| 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    | .29693 | 1.4654 | .01930 | .07439 | .06517 | 1.1895 | 40.408 |  |
| Stddev | .00063 | .0032  | .00011 | .00031 | .00020 | .0018  | .129   |  |
| %RSD   | .21279 | .21880 | .57041 | .41592 | .29952 | .15243 | .32010 |  |

|    |        |        |        |        |        |        |        |  |
|----|--------|--------|--------|--------|--------|--------|--------|--|
| #1 | .29718 | 1.4619 | .01925 | .07405 | .06498 | 1.1884 | 40.259 |  |
| #2 | .29621 | 1.4682 | .01922 | .07447 | .06516 | 1.1916 | 40.481 |  |
| #3 | .29740 | 1.4661 | .01942 | .07465 | .06537 | 1.1886 | 40.485 |  |

Sample Name: S3      Acquired: 11/8/2024 13:47:13      Type: Cal  
Method: NON EPA-6010-200.7(v2466)      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       | 2679.0 | 58015. | 13259. | 1986.9 | 4215.4 |
| Stddev    | 6.9    | 85.    | 48.    | 11.3   | 8.7    |
| %RSD      | .25803 | .14690 | .35918 | .56809 | .20590 |
| #1        | 2686.9 | 58059. | 13281. | 1976.4 | 4223.3 |
| #2        | 2675.7 | 58069. | 13204. | 1998.8 | 4216.9 |
| #3        | 2674.3 | 57916. | 13291. | 1985.6 | 4206.1 |

Sample Name: S4      Acquired: 11/8/2024 13:51:31      Type: Cal  
Method: NON EPA-6010-200.7(v2466)      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    | .30835 | .36898 | 1.2255 | .50455 | 1.0568 | .81208 | 37.794 | .98779 |
| Stddev | .00021 | .00470 | .0037  | .00117 | .0032  | .00090 | .179   | .00300 |
| %RSD   | .06722 | 1.2739 | .30641 | .23165 | .30670 | .11100 | .47331 | .30406 |
| #1     | .30849 | .36592 | 1.2292 | .50588 | 1.0604 | .81107 | 37.592 | .98974 |
| #2     | .30811 | .36663 | 1.2254 | .50367 | 1.0559 | .81280 | 37.860 | .98433 |
| #3     | .30845 | .37440 | 1.2217 | .50411 | 1.0541 | .81238 | 37.931 | .98931 |
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | 5.5111 | 1.4118 | .15838 | 2.3243 | 1.0600 | .03497 | 1.8447 | .41039 |
| Stddev | .0169  | .0041  | .00074 | .0075  | .0041  | .00007 | .0084  | .00187 |
| %RSD   | .30714 | .29171 | .46885 | .32290 | .38706 | .19446 | .45339 | .45513 |
| #1     | 5.5301 | 1.4113 | .15864 | 2.3324 | 1.0641 | .03504 | 1.8447 | .41006 |
| #2     | 5.5057 | 1.4079 | .15895 | 2.3230 | 1.0600 | .03491 | 1.8364 | .40871 |
| #3     | 5.4975 | 1.4161 | .15754 | 2.3176 | 1.0559 | .03497 | 1.8531 | .41240 |
| 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    | 1.6506 | .46765 | .48680 | .34699 | 9.2340 | .19425 | 2.2662 | 3.9343 |
| Stddev | .0048  | .00049 | .00096 | .00050 | .0331  | .00047 | .0061  | .0083  |
| %RSD   | .28899 | .10466 | .19623 | .14266 | .35879 | .24057 | .26759 | .21025 |
| #1     | 1.6559 | .46793 | .48775 | .34752 | 9.2204 | .19469 | 2.2627 | 3.9419 |
| #2     | 1.6492 | .46794 | .48584 | .34654 | 9.2098 | .19431 | 2.2626 | 3.9357 |
| #3     | 1.6467 | .46708 | .48682 | .34691 | 9.2717 | .19376 | 2.2732 | 3.9255 |
| 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    | .58968 | 2.9184 | .04046 | .15382 | .13469 | 2.4349 | 79.804 |        |
| Stddev | .00124 | .0061  | .00023 | .00075 | .00032 | .0112  | .250   |        |
| %RSD   | .20946 | .20809 | .57727 | .48864 | .23704 | .46043 | .31324 |        |
| #1     | .59093 | 2.9204 | .04019 | .15467 | .13469 | 2.4407 | 79.619 |        |
| #2     | .58847 | 2.9116 | .04057 | .15324 | .13437 | 2.4220 | 80.088 |        |
| #3     | .58965 | 2.9232 | .04062 | .15354 | .13501 | 2.4421 | 79.703 |        |

Sample Name: S4      Acquired: 11/8/2024 13:51:31      Type: Cal  
Method: NON EPA-6010-200.7(v2466)      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       | 2538.6 | 55603. | 13041. | 1849.4 | 3950.6 |
| Stddev    | 9.2    | 37.    | 39.    | 9.8    | 10.6   |
| %RSD      | .36364 | .06582 | .29820 | .53060 | .26832 |
| #1        | 2532.7 | 55563. | 13049. | 1851.6 | 3945.7 |
| #2        | 2533.8 | 55611. | 13076. | 1857.8 | 3943.3 |
| #3        | 2549.2 | 55634. | 12999. | 1838.6 | 3962.7 |

Sample Name: S5      Acquired: 11/8/2024 13:55:44      Type: Cal  
Method: NON EPA-6010-200.7(v2466)      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    | .60794 | .65552 | 2.4241 | .98105 | 2.0732 | 1.5926 | 72.763 | 1.9064 |
| Stddev | .00176 | .00543 | .0040  | .00160 | .0041  | .0025  | .277   | .0063  |
| %RSD   | .28883 | .82898 | .16317 | .16315 | .19813 | .15540 | .38032 | .33134 |
| #1     | .60643 | .65215 | 2.4236 | .97985 | 2.0699 | 1.5933 | 73.061 | 1.9055 |
| #2     | .60752 | .66178 | 2.4283 | .98044 | 2.0719 | 1.5946 | 72.515 | 1.9131 |
| #3     | .60986 | .65261 | 2.4205 | .98287 | 2.0778 | 1.5898 | 72.713 | 1.9005 |
| Elem   | Cd2265 | Ca3736 | Cr2677 | Co2286 | Cu2247 | Fe2404 | Mn2576 | Mg2790 |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |
| Avg    | 10.921 | 2.7253 | .30421 | 4.6268 | 2.0587 | .06687 | 3.5363 | .80349 |
| Stddev | .017   | .0052  | .00114 | .0078  | .0056  | .00007 | .0065  | .00171 |
| %RSD   | .15367 | .18958 | .37582 | .16910 | .27168 | .11004 | .18449 | .21313 |
| #1     | 10.911 | 2.7247 | .30332 | 4.6204 | 2.0537 | .06681 | 3.5421 | .80211 |
| #2     | 10.940 | 2.7307 | .30382 | 4.6355 | 2.0577 | .06685 | 3.5376 | .80540 |
| #3     | 10.911 | 2.7204 | .30550 | 4.6244 | 2.0648 | .06695 | 3.5292 | .80295 |
| 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    | 3.2697 | .91165 | .94838 | .67203 | 17.526 | .37991 | 4.3693 | 7.5714 |
| Stddev | .0044  | .00097 | .00746 | .00131 | .023   | .00154 | .0128  | .0154  |
| %RSD   | .13389 | .10590 | .78680 | .19475 | .13283 | .40660 | .29322 | .20320 |
| #1     | 3.2665 | .91141 | .95542 | .67169 | 17.526 | .38050 | 4.3730 | 7.5540 |
| #2     | 3.2746 | .91083 | .94056 | .67347 | 17.549 | .37816 | 4.3799 | 7.5768 |
| #3     | 3.2679 | .91271 | .94917 | .67092 | 17.503 | .38107 | 4.3551 | 7.5833 |
| Elem   | Sn1899 | Ti3361 | Si2881 | P_1774 | S_1820 | Li6707 | Sr4077 |        |
| Units  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  | Cts/S  |        |
| Avg    | 1.1552 | 5.6491 | .08031 | .32362 | .27473 | 4.7835 | 149.47 |        |
| Stddev | .0029  | .0116  | .00077 | .00135 | .00086 | .0347  | .56    |        |
| %RSD   | .24995 | .20511 | .95880 | .41695 | .31318 | .72534 | .37271 |        |
| #1     | 1.1526 | 5.6613 | .07952 | .32231 | .27374 | 4.8222 | 149.46 |        |
| #2     | 1.1583 | 5.6479 | .08037 | .32355 | .27517 | 4.7552 | 150.03 |        |
| #3     | 1.1546 | 5.6382 | .08105 | .32500 | .27529 | 4.7731 | 148.92 |        |

Sample Name: S5      Acquired: 11/8/2024 13:55:44      Type: Cal  
Method: NON EPA-6010-200.7(v2466)      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       | 2471.8 | 55531. | 13028. | 1819.7 | 3757.6 |
| Stddev    | 9.6    | 75.    | 43.    | 6.5    | 7.9    |
| %RSD      | .38723 | .13442 | .33383 | .35691 | .21055 |
| #1        | 2480.4 | 55476. | 12997. | 1812.2 | 3766.4 |
| #2        | 2473.7 | 55616. | 13010. | 1823.3 | 3755.2 |
| #3        | 2461.5 | 55500. | 13078. | 1823.7 | 3751.2 |

Sample Name: ICV01      Acquired: 11/8/2024 13:59:57      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | 1.004570   | .9749593 | .9992513 | 1.004306 | .9794193 | 2.545800 |
| Stddev | .006580    | .0092673 | .0010954 | .001370  | .0033107 | .004669  |
| %RSD   | .6549873   | .9505344 | .1096204 | .1364569 | .3380307 | .1834173 |
| #1     | .997773    | .9770861 | .9987278 | 1.003033 | .9768459 | 2.542061 |
| #2     | 1.005027   | .9648134 | 1.000510 | 1.005757 | .9782578 | 2.551034 |
| #3     | 1.010909   | .9829783 | .998516  | 1.004127 | .9831543 | 2.544305 |
| Elem   | Ba4934     | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm        | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5125044   | .5111655 | .4967921 | 10.06587 | .5139139 | .5061873 |
| Stddev | .0016518   | .0011691 | .0008198 | .05827   | .0006874 | .0002220 |
| %RSD   | .3223011   | .2287047 | .1650178 | .5788745 | .1337623 | .0438513 |
| #1     | .5143891   | .5111804 | .4961129 | 10.00224 | .5146057 | .5059311 |
| #2     | .5113081   | .5099891 | .4977027 | 10.11661 | .5132309 | .5063094 |
| #3     | .5118161   | .5123271 | .4965605 | 10.07877 | .5139051 | .5063214 |
| Elem   | Cu2247     | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm        | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5209084   | 9.657425 | .5190216 | 5.939606 | .5091447 | .2505306 |
| Stddev | .0012815   | .074161  | .0024896 | .035894  | .0006338 | .0006782 |
| %RSD   | .2460113   | .7679170 | .4796774 | .6043149 | .1244818 | .2706952 |
| #1     | .5197264   | 9.641248 | .5165201 | 5.902458 | .5084377 | .2506936 |
| #2     | .5207285   | 9.738339 | .5214991 | 5.974098 | .5093344 | .2511124 |
| #3     | .5222703   | 9.592688 | .5190457 | 5.942260 | .5096620 | .2497858 |
| Elem   | Na5895     | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm        | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | F 9.174193 | .4962146 | 1.026568 | 9.545844 | 2.386465 | 2.441894 |
| Stddev | .077545    | .0004295 | .004266  | .041110  | .005272  | .005538  |
| %RSD   | .8452483   | .0865491 | .4155899 | .4306555 | .2208951 | .2267791 |
| #1     | 9.260438   | .4958265 | 1.030376 | 9.568384 | 2.385619 | 2.437302 |
| #2     | 9.151915   | .4966760 | 1.027370 | 9.570754 | 2.381667 | 2.440338 |
| #3     | 9.110226   | .4961414 | 1.021957 | 9.498394 | 2.392108 | 2.448044 |

Sample Name: ICV01      Acquired: 11/8/2024 13:59:57      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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 2.348754 | 2.402417 | F 1.794923 | F .0038379 | F -.007058 | F .0002741 |
| Stddev | .003035    | .003137  | .021627    | .0017818   | .001377    | .0002962   |
| %RSD   | .1292258   | .1305748 | 1.204917   | 46.42604   | 19.50533   | 108.0754   |
| #1     | 2.347031   | 2.403554 | 1.798076   | .0058941   | -.007542   | .0003053   |
| #2     | 2.346972   | 2.404826 | 1.814801   | .0028712   | -.005505   | .0005535   |
| #3     | 2.352258   | 2.398870 | 1.771892   | .0027484   | -.008127   | -.000037   |

|        |            |
|--------|------------|
| Elem   | Sr4077     |
| Units  | ppm        |
| Avg    | F -.008228 |
| Stddev | .000050    |
| %RSD   | .6047795   |
| #1     | -.008234   |
| #2     | -.008274   |
| #3     | -.008175   |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2668.043 | 59747.43 | 13425.98 | 1971.790 | 4295.415 |
| Stddev    | 10.319   | 250.60   | 20.12    | 11.963   | 11.365   |
| %RSD      | .3867583 | .4194284 | .1498774 | .6066910 | .2645901 |
| #1        | 2677.331 | 59565.85 | 13407.71 | 1964.488 | 4307.883 |
| #2        | 2669.863 | 59643.12 | 13447.55 | 1965.287 | 4292.727 |
| #3        | 2656.935 | 60033.34 | 13422.68 | 1985.596 | 4285.635 |



Sample Name: LLICV01      Acquired: 11/8/2024 14:11:56      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: LLICV01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0194919 | .0375704 | .0118418 | .0205979 | .0483845 | .1090093 |
| Stddev | .0004601 | .0004285 | .0008155 | .0011045 | .0012843 | .0049251 |
| %RSD   | 2.360612 | 1.140420 | 6.886461 | 5.362372 | 2.654383 | 4.518014 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0200175 | .0371156 | .0119957 | .0195072 | .0493499 | .1097750 |
| #2 | .0192962 | .0379665 | .0109604 | .0205706 | .0488767 | .1135066 |
| #3 | .0191619 | .0376291 | .0125694 | .0217158 | .0469269 | .1037462 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0952841 | .0056574 | .0063374 | 1.969275 | .0094751 | .0282867 |
| Stddev | .0002351 | .0000562 | .0000128 | .004647  | .0002543 | .0001334 |
| %RSD   | .2467335 | .9934795 | .2025160 | .2359931 | 2.684108 | .4717905 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0955151 | .0056254 | .0063517 | 1.964900 | .0094996 | .0284404 |
| #2 | .0952922 | .0057223 | .0063338 | 1.968771 | .0092095 | .0282199 |
| #3 | .0950451 | .0056245 | .0063269 | 1.974154 | .0097164 | .0281999 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0228276 | .0935821 | .0198040 | 1.951300 | .0377552 | .0106280 |
| Stddev | .0002660 | .0022637 | .0001666 | .007528  | .0002070 | .0001388 |
| %RSD   | 1.165177 | 2.418984 | .8413460 | .3858105 | .5483671 | 1.305683 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0231115 | .0941680 | .0199100 | 1.959610 | .0379911 | .0105660 |
| #2 | .0225842 | .0910830 | .0196120 | 1.944934 | .0376705 | .0105311 |
| #3 | .0227870 | .0954953 | .0198900 | 1.949358 | .0376039 | .0107870 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.634064 | .0385708 | .0420779 | 1.874870 | .1017318 | .2000362 |
| Stddev | .008680  | .0015142 | .0001817 | .002274  | .0005126 | .0006128 |
| %RSD   | .5312192 | 3.925854 | .4319164 | .1212620 | .5038674 | .3063411 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.635010 | .0368854 | .0422391 | 1.872601 | .1016231 | .1996451 |
| #2 | 1.642233 | .0390105 | .0421137 | 1.877148 | .1012823 | .1997212 |
| #3 | 1.624950 | .0398166 | .0418810 | 1.874862 | .1022901 | .2007425 |

Sample Name: LLICV01      Acquired: 11/8/2024 14:11:56      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: LLICV01      Custom ID2:      Custom ID3:  
Comment:

|        |          |            |            |            |            |          |
|--------|----------|------------|------------|------------|------------|----------|
| Elem   | Sn1899   | Ti3361     | Si2881     | P_1774     | S_1820     | Li6707   |
| Units  | ppm      | ppm        | ppm        | ppm        | ppm        | ppm      |
| Avg    | .0361372 | F .1922366 | F .3186678 | F .0141743 | F .3445606 | .0160312 |
| Stddev | .0003072 | .0004247   | .0023483   | .0032203   | .0022957   | .0018010 |
| %RSD   | .8499706 | .2209413   | .7369119   | 22.71968   | .6662595   | 11.23441 |
| #1     | .0358632 | .1917551   | .3178226   | .0105525   | .3471223   | .0176953 |
| #2     | .0364692 | .1923967   | .3213218   | .0152553   | .3426894   | .0162792 |
| #3     | .0360792 | .1925580   | .3168592   | .0167150   | .3438701   | .0141190 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0200956 |
| Stddev | .0000527 |
| %RSD   | .2621906 |
| #1     | .0201508 |
| #2     | .0200903 |
| #3     | .0200458 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2606.318 | 59083.22 | 13387.72 | 1890.029 | 4366.669 |
| Stddev    | 4.375    | 110.88   | 30.88    | 7.703    | 6.775    |
| %RSD      | .1678468 | .1876599 | .2306956 | .4075614 | .1551488 |
| #1        | 2611.342 | 58975.96 | 13354.00 | 1881.494 | 4359.876 |
| #2        | 2603.353 | 59076.31 | 13414.64 | 1892.127 | 4373.426 |
| #3        | 2604.259 | 59197.39 | 13394.52 | 1896.466 | 4366.705 |

Sample Name: ICB01      Acquired: 11/8/2024 14:16:16      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | -.000814 | .0000356 | .0003058 | .0007772 | -.001071 | .0022604 | -.003618 |
| Stddev | .001454  | .0023759 | .0012415 | .0007763 | .000491  | .0040022 | .000275  |
| %RSD   | 178.5906 | 6668.759 | 406.0431 | 99.89524 | 45.84594 | 177.0569 | 7.601942 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.002081 | -.000407 | -.000838 | .0006299 | -.001290 | .0022889 | -.003713 |
| #2 | -.001136 | .002602  | .001626  | .0000850 | -.000508 | .0062483 | -.003833 |
| #3 | .000774  | -.002088 | .000130  | .0016166 | -.001413 | -.001756 | -.003308 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000027 | -.000041 | .0117247 | -.000108 | .0000822 | .0000398 | -.002331 |
| Stddev | .000047  | .000012  | .0045492 | .000393  | .0000527 | .0001653 | .002573  |
| %RSD   | 175.4786 | 28.23519 | 38.79988 | 363.4813 | 64.04663 | 414.9185 | 110.3692 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000012 | -.000043 | .0166615 | .000180  | .0000651 | .0000578 | -.002838 |
| #2 | -.000080 | -.000052 | .0077020 | .000052  | .0000402 | -.000134 | .000458  |
| #3 | .000011  | -.000029 | .0108107 | -.000556 | .0001413 | .000195  | -.004612 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000136 | .0000996 | -.000218 | .0006382 | -.156653 | -.000791 | .0002439 |
| Stddev | .000178  | .0076098 | .000091  | .0000687 | .007761  | .001143  | .0002509 |
| %RSD   | 130.7843 | 7640.711 | 41.91764 | 10.76983 | 4.954258 | 144.5387 | 102.8914 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000335 | .0053454 | -.000175 | .0006925 | -.164716 | -.001587 | -.000043 |
| #2 | .000007  | -.008628 | -.000156 | .0005609 | -.156009 | .000519  | .000350  |
| #3 | -.000080 | .003582  | -.000323 | .0006612 | -.149234 | -.001304 | .000424  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.025029 | .0001357 | .0001144 | -.000204 | .0002764 | -.004796 | -.006174 |
| Stddev | .019690  | .0000744 | .0001075 | .000928  | .0006128 | .003101  | .002567  |
| %RSD   | 78.66783 | 54.80530 | 93.92930 | 455.2963 | 221.7175 | 64.65971 | 41.58371 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.003770 | .0002074 | .0002098 | -.001073 | -.000304 | -.001822 | -.003336 |
| #2 | -.028678 | .0001408 | -.000002 | .000774  | .000917  | -.004556 | -.006852 |
| #3 | -.042639 | .0000589 | .000135  | -.000312 | .000216  | -.008010 | -.008335 |

Sample Name: ICB01      Acquired: 11/8/2024 14:16:16      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | .0005568 | -.002050 | .0000103 |
| Stddev | .0014293 | .001111  | .0000197 |
| %RSD   | 256.6975 | 54.18705 | 190.3131 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.000910 | -.000914 | .0000276 |
| #2 | .000635  | -.003133 | .0000145 |
| #3 | .001945  | -.002102 | -.000011 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2647.398 | 58883.80 | 13452.57 | 1911.477 | 4484.702 |
| Stddev    | 4.073    | 152.58   | 37.15    | 13.771   | 6.408    |
| %RSD      | .1538599 | .2591241 | .2761475 | .7204350 | .1428753 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2647.218 | 59030.54 | 13456.68 | 1925.515 | 4486.174 |
| #2 | 2651.558 | 58725.98 | 13413.54 | 1897.989 | 4490.246 |
| #3 | 2643.417 | 58894.88 | 13487.49 | 1910.926 | 4477.687 |

Sample Name: CRI01      Acquired: 11/8/2024 14:20:36      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | .0201072 | .0372759 | .0117512 | .0197543 | .0477765 | .1038762 |
| Stddev | .0015579 | .0014418 | .0013954 | .0013658 | .0008143 | .0017441 |
| %RSD   | 7.747911 | 3.867768 | 11.87434 | 6.914009 | 1.704398 | 1.679041 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0185819 | .0363806 | .0129228 | .0204577 | .0476992 | .1058898 |
| #2 | .0200438 | .0389391 | .0121234 | .0181802 | .0470037 | .1028400 |
| #3 | .0216958 | .0365081 | .0102075 | .0206250 | .0486267 | .1028987 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0949642 | .0056201 | .0061640 | 1.953668 | .0092386 | .0277576 |
| Stddev | .0006485 | .0000616 | .0000650 | .009374  | .0003196 | .0001974 |
| %RSD   | .6829308 | 1.096994 | 1.054385 | .4797949 | 3.459057 | .7109979 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0942157 | .0056877 | .0061158 | 1.958948 | .0090777 | .0279115 |
| #2 | .0953573 | .0055670 | .0061383 | 1.942846 | .0090315 | .0275351 |
| #3 | .0953198 | .0056056 | .0062379 | 1.959212 | .0096067 | .0278261 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0213645 | .0928966 | .0195703 | 1.934481 | .0367890 | .0102793 |
| Stddev | .0000796 | .0013460 | .0001657 | .013004  | .0002309 | .0002015 |
| %RSD   | .3726543 | 1.448865 | .8468573 | .6722265 | .6277234 | 1.960578 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0212773 | .0914282 | .0194690 | 1.928696 | .0367799 | .0102428 |
| #2 | .0214332 | .0940718 | .0197616 | 1.925372 | .0365628 | .0104966 |
| #3 | .0213832 | .0931899 | .0194804 | 1.949373 | .0370244 | .0100985 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.598735 | .0385171 | .0418638 | 1.840529 | .0992034 | .1980813 |
| Stddev | .011584  | .0002478 | .0002248 | .006706  | .0008886 | .0004361 |
| %RSD   | .7245563 | .6434850 | .5369517 | .3643636 | .8957309 | .2201425 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.587104 | .0382318 | .0421194 | 1.842200 | .0996588 | .1975878 |
| #2 | 1.598829 | .0386786 | .0417751 | 1.833145 | .0981794 | .1984144 |
| #3 | 1.610271 | .0386410 | .0416969 | 1.846242 | .0997720 | .1982418 |

Sample Name: CRI01      Acquired: 11/8/2024 14:20:36      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | .0359706 | F .1904066 | .3091172 | F .0123653 | F .3343927 | .0168826 |
| Stddev | .0008832 | .0004984   | .0073509 | .0007933   | .0025827   | .0008288 |
| %RSD   | 2.455405 | .2617276   | 2.378042 | 6.415909   | .7723460   | 4.909414 |
| #1     | .0357490 | .1909720   | .3013965 | .0114743   | .3373568   | .0160655 |
| #2     | .0352193 | .1902169   | .3099229 | .0129951   | .3326267   | .0168596 |
| #3     | .0369436 | .1900310   | .3160320 | .0126264   | .3331945   | .0177227 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0199465 |
| Stddev | .0000519 |
| %RSD   | .2602165 |
| #1     | .0199999 |
| #2     | .0199434 |
| #3     | .0198962 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2676.674 | 59835.69 | 13467.68 | 1933.952 | 4518.100 |
| Stddev    | 4.648    | 48.96    | 47.43    | 4.376    | 2.892    |
| %RSD      | .1736399 | .0818272 | .3521670 | .2262927 | .0640060 |
| #1        | 2682.041 | 59863.06 | 13418.77 | 1930.888 | 4521.422 |
| #2        | 2674.018 | 59864.85 | 13513.48 | 1938.964 | 4516.733 |
| #3        | 2673.964 | 59779.16 | 13470.80 | 1932.005 | 4516.145 |

Sample Name: ICSA01      Acquired: 11/8/2024 14:24:53      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: ICSA01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0055244 | -.000888 | .0099702 | -.014361 | -.001652 | 263.9839 |
| Stddev | .0010329 | .001140  | .0019688 | .001990  | .000604  | .7125    |
| %RSD   | 18.69694 | 128.3738 | 19.74722 | 13.85863 | 36.57617 | .2698906 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0047384 | -.001942 | .0109186 | -.014148 | -.001899 | 263.4759 |
| #2 | .0051405 | .000322  | .0077066 | -.012485 | -.000963 | 264.7983 |
| #3 | .0066943 | -.001044 | .0112853 | -.016449 | -.002093 | 263.6775 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0018402 | .0012918 | .0061101 | 243.3676 | .0542899 | .0021080 |
| Stddev | .0002408 | .0001180 | .0002294 | .2910    | .0006785 | .0000731 |
| %RSD   | 13.08698 | 9.134869 | 3.754802 | .1195578 | 1.249870 | 3.469572 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0018645 | .0013906 | .0061558 | 243.5075 | .0550079 | .0020329 |
| #2 | .0020679 | .0013237 | .0058612 | 243.5622 | .0536592 | .0021122 |
| #3 | .0015881 | .0011611 | .0063132 | 243.0331 | .0542025 | .0021790 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0142946 | 98.64811 | .0036521 | 267.2971 | .0026268 | -.000087 |
| Stddev | .0000338 | .18170   | .0004700 | .0680    | .0002564 | .000186  |
| %RSD   | .2361605 | .1841908 | 12.86927 | .0254357 | 9.759045 | 213.0087 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0143246 | 98.45431 | .0032519 | 267.2310 | .0028142 | -.000214 |
| #2 | .0142581 | 98.67538 | .0041697 | 267.3668 | .0023347 | .000126  |
| #3 | .0143011 | 98.81463 | .0035347 | 267.2934 | .0027317 | -.000174 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0149784 | .0089740 | .0070380 | .0177604 | .0461764 | .0000940 |
| Stddev | .0110238 | .0003277 | .0004737 | .0152733 | .0007954 | .0005939 |
| %RSD   | 73.59800 | 3.651240 | 6.730645 | 85.99640 | 1.722489 | 631.7223 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0022535 | .0086310 | .0075824 | .0002222 | .0453404 | .0007464 |
| #2 | .0210561 | .0092838 | .0068123 | .0249227 | .0462650 | -.000049 |
| #3 | .0216256 | .0090072 | .0067194 | .0281364 | .0469237 | -.000415 |

Sample Name: ICSA01      Acquired: 11/8/2024 14:24:53      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: ICSA01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |            |
|--------|----------|----------|----------|----------|----------|------------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820   | Li6707     |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm        |
| Avg    | -.003445 | -.000642 | .0052732 | -.002783 | -.012855 | F .0390289 |
| Stddev | .001024  | .000493  | .0029789 | .002804  | .004724  | .0013948   |
| %RSD   | 29.72974 | 76.83487 | 56.49162 | 100.7589 | 36.74439 | 3.573762   |
| #1     | -.002612 | -.001146 | .0087096 | -.005971 | -.011815 | .0374674   |
| #2     | -.003135 | -.000160 | .0034234 | -.001677 | -.018012 | .0394676   |
| #3     | -.004588 | -.000619 | .0036866 | -.000700 | -.008738 | .0401515   |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0048396 |
| Stddev | .0004051 |
| %RSD   | 8.370502 |
| #1     | .0052965 |
| #2     | .0046980 |
| #3     | .0045242 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2309.865 | 51003.22 | 12711.28 | 1640.400 | 3486.937 |
| Stddev    | 5.009    | 43.64    | 51.06    | 7.137    | 7.321    |
| %RSD      | .2168323 | .0855575 | .4016993 | .4350813 | .2099587 |
| #1        | 2307.775 | 51040.38 | 12661.33 | 1644.952 | 3482.682 |
| #2        | 2315.580 | 51014.12 | 12709.14 | 1644.073 | 3495.390 |
| #3        | 2306.241 | 50955.17 | 12763.38 | 1632.174 | 3482.737 |



Sample Name: ICSAB01      Acquired: 11/8/2024 14:30:13      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | .1151646 | .0902440 | .0572539 | .0311879 | .6223665 | 259.9963 |
| Stddev | .0012231 | .0015243 | .0017624 | .0019577 | .0017137 | 2.3092   |
| %RSD   | 1.062046 | 1.689094 | 3.078183 | 6.277151 | .2753544 | .8881707 |
| #1     | .1164799 | .0919822 | .0553229 | .0289365 | .6205842 | 261.4271 |
| #2     | .1149526 | .0891351 | .0587755 | .0321375 | .6225129 | 261.2296 |
| #3     | .1140614 | .0896147 | .0576635 | .0324897 | .6240022 | 257.3323 |
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4963016 | .4927526 | .9789206 | 236.8755 | .5210912 | .4984932 |
| Stddev | .0021433 | .0019454 | .0012470 | .4594    | .0006789 | .0007058 |
| %RSD   | .4318512 | .3947939 | .1273897 | .1939304 | .1302784 | .1415879 |
| #1     | .4942635 | .4919880 | .9783888 | 236.5567 | .5204655 | .4980002 |
| #2     | .4985365 | .4949641 | .9780277 | 237.4020 | .5209952 | .4981777 |
| #3     | .4961049 | .4913057 | .9803454 | 236.6677 | .5218130 | .4993017 |
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4993937 | 95.67357 | .4797237 | 259.8648 | .9805531 | .1978853 |
| Stddev | .0004794 | .21342   | .0020879 | .3148    | .0011604 | .0004981 |
| %RSD   | .0960037 | .2230689 | .4352326 | .1211281 | .1183360 | .2517106 |
| #1     | .4993078 | 95.80524 | .4785820 | 259.7192 | .9805087 | .1983987 |
| #2     | .4999103 | 95.42733 | .4821335 | 260.2260 | .9794156 | .1974041 |
| #3     | .4989630 | 95.78813 | .4784556 | 259.6491 | .9817350 | .1978530 |
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.036567 | .4948421 | 1.091130 | -.006027 | .8798631 | 1.052285 |
| Stddev | .026752  | .0010450 | .003955  | .009527  | .0043875 | .002857  |
| %RSD   | 73.16023 | .2111688 | .3625107 | 158.0866 | .4986576 | .2714991 |
| #1     | -.063909 | .4936433 | 1.086578 | -.016076 | .8801117 | 1.054111 |
| #2     | -.035345 | .4955602 | 1.093076 | .002874  | .8841211 | 1.053750 |
| #3     | -.010446 | .4953228 | 1.093735 | -.004877 | .8753566 | 1.048992 |

Sample Name: ICSAB01      Acquired: 11/8/2024 14:30:13      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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 .7811724 | F .7854504 | F .6551978 | F .0029954 | F -.013356 | F .0390467 |
| Stddev | .0011544   | .0027777   | .0073326   | .0011113   | .006773    | .0008778   |
| %RSD   | .1477725   | .3536492   | 1.119144   | 37.09936   | 50.71561   | 2.247976   |
| #1     | .7807212   | .7822800   | .6522710   | .0038035   | -.019042   | .0400343   |
| #2     | .7824842   | .7874564   | .6497806   | .0034545   | -.015163   | .0387505   |
| #3     | .7803118   | .7866149   | .6635418   | .0017281   | -.005862   | .0383554   |

|        |            |
|--------|------------|
| Elem   | Sr4077     |
| Units  | ppm        |
| Avg    | F .0059344 |
| Stddev | .0004561   |
| %RSD   | 7.686095   |
| #1     | .0056204   |
| #2     | .0064576   |
| #3     | .0057251   |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2244.896 | 51385.89 | 12821.57 | 1613.118 | 3431.231 |
| Stddev    | 7.690    | 138.02   | 24.31    | 6.997    | 10.971   |
| %RSD      | .3425661 | .2685991 | .1896167 | .4337724 | .3197509 |
| #1        | 2252.557 | 51287.07 | 12818.42 | 1621.056 | 3443.019 |
| #2        | 2237.177 | 51543.59 | 12798.99 | 1607.845 | 3421.317 |
| #3        | 2244.954 | 51327.01 | 12847.30 | 1610.453 | 3429.356 |

Sample Name: ICSADLX20      Acquired: 11/8/2024 14:35:45      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: ICSADLX20      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0009402 | .0006986 | -.001291 | .0011292 | -.001237 | 12.89932 | -.004649 |
| Stddev | .0013990 | .0003762 | .001071  | .0002664 | .000518  | .01405   | .000350  |
| %RSD   | 148.8015 | 53.85767 | 82.92184 | 23.58847 | 41.89078 | .1089055 | 7.530694 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0022384 | .0009605 | -.002317 | .0008314 | -.001250 | 12.90596 | -.005043 |
| #2 | -.000542 | .0002675 | -.001375 | .0013447 | -.000712 | 12.90881 | -.004533 |
| #3 | .001124  | .0008678 | -.000181 | .0012116 | -.001748 | 12.88318 | -.004372 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001106 | .0003985 | 12.30951 | .0026056 | -.000011 | .0005996 | 4.836332 |
| Stddev | .0000397 | .0000558 | .08318   | .0001031 | .000137  | .0000680 | .011253  |
| %RSD   | 35.93356 | 14.00101 | .6757194 | 3.954815 | 1206.051 | 11.34711 | .2326757 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000848 | .0004614 | 12.21349 | .0026154 | -.000057 | .0006613 | 4.835784 |
| #2 | .0000906 | .0003548 | 12.35936 | .0024979 | -.000120 | .0006110 | 4.825363 |
| #3 | .0001564 | .0003794 | 12.35568 | .0027033 | .000143  | .0005266 | 4.847849 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001068 | 12.72342 | .0003127 | .0006413 | -.178462 | .0012926 | .0008924 |
| Stddev | .0002141 | .09247   | .0002456 | .0002107 | .009457  | .0008258 | .0001904 |
| %RSD   | 200.4026 | .7267921 | 78.55366 | 32.84844 | 5.299008 | 63.88290 | 21.33239 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0002649 | 12.62016 | .0005862 | .0006788 | -.184349 | .0014790 | .0007480 |
| #2 | .0001924 | 12.75152 | .0001110 | .0004144 | -.183483 | .0020093 | .0008211 |
| #3 | -.000137 | 12.79859 | .0002408 | .0008307 | -.167554 | .0003896 | .0011081 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.038540 | .0016123 | .0003011 | -.002042 | -.000107 | -.009063 | -.003181 |
| Stddev | .000859  | .0002189 | .0001478 | .000589  | .000039  | .000758  | .002263  |
| %RSD   | 2.230029 | 13.57545 | 49.10974 | 28.82384 | 36.76823 | 8.360059 | 71.12400 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.039383 | .0017777 | .0001705 | -.002248 | -.000062 | -.008190 | -.005644 |
| #2 | -.038571 | .0013641 | .0004616 | -.001378 | -.000125 | -.009452 | -.001194 |
| #3 | -.037665 | .0016950 | .0002710 | -.002500 | -.000134 | -.009548 | -.002705 |

Sample Name: ICSADLX20      Acquired: 11/8/2024 14:35:45      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: ICSADLX20      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | -.000015 | -.000402 | .0003596 |
| Stddev | .002194  | .000759  | .0000337 |
| %RSD   | 14830.45 | 188.5295 | 9.379566 |
| #1     | .000115  | -.000021 | .0003465 |
| #2     | -.002271 | .000090  | .0003980 |
| #3     | .002111  | -.001276 | .0003345 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2555.136 | 57451.68 | 13515.71 | 1808.530 | 4223.202 |
| Stddev    | 1.062    | 84.73    | 37.65    | 5.094    | 4.699    |
| %RSD      | .0415760 | .1474782 | .2785472 | .2816542 | .1112702 |
| #1        | 2556.332 | 57434.33 | 13545.99 | 1813.889 | 4228.498 |
| #2        | 2554.771 | 57376.97 | 13473.56 | 1803.752 | 4219.532 |
| #3        | 2554.304 | 57543.74 | 13527.59 | 1807.948 | 4221.576 |

Sample Name: ICSABDLX20      Acquired: 11/8/2024 14:40:00      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: ICSABDLX20      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0064266 | .0059006 | .0016539 | .0032497 | .0287630 | 12.81309 | .0210544 |
| Stddev | .0026678 | .0006021 | .0005460 | .0008851 | .0005256 | .01991   | .0002618 |
| %RSD   | 41.51197 | 10.20361 | 33.01075 | 27.23677 | 1.827501 | .1553821 | 1.243564 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0093146 | .0061409 | .0010501 | .0033729 | .0289427 | 12.79631 | .0208355 |
| #2 | .0059113 | .0052155 | .0021128 | .0023094 | .0291752 | 12.83509 | .0209833 |
| #3 | .0040541 | .0063454 | .0017988 | .0040667 | .0281710 | 12.80787 | .0213444 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0260219 | .0492731 | 12.33259 | .0306246 | .0248947 | .0268896 | 4.819927 |
| Stddev | .0000814 | .0000959 | .03536   | .0003133 | .0001958 | .0001271 | .026809  |
| %RSD   | .3126729 | .1946886 | .2867016 | 1.022983 | .7863929 | .4726790 | .5562112 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0260280 | .0493668 | 12.35400 | .0308872 | .0249849 | .0268744 | 4.818640 |
| #2 | .0259376 | .0492775 | 12.29178 | .0307086 | .0250291 | .0267708 | 4.847357 |
| #3 | .0261000 | .0491751 | 12.35199 | .0302778 | .0246701 | .0270237 | 4.793785 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0254487 | 12.75818 | .0503983 | .0098494 | -.174902 | .0243686 | .0554091 |
| Stddev | .0001400 | .03664   | .0003247 | .0001497 | .010474  | .0008586 | .0002834 |
| %RSD   | .5503337 | .2872230 | .6442964 | 1.520014 | 5.988575 | 3.523372 | .5114794 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0252934 | 12.79003 | .0501648 | .0097776 | -.185382 | .0253567 | .0551198 |
| #2 | .0254871 | 12.71813 | .0502609 | .0100215 | -.164434 | .0238042 | .0554212 |
| #3 | .0255655 | 12.76639 | .0507691 | .0097491 | -.174889 | .0239448 | .0556862 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.041906 | .0401222 | .0426071 | .0382368 | .0404113 | .0240232 | -.004867 |
| Stddev | .019968  | .0007598 | .0002041 | .0007303 | .0005677 | .0039654 | .002249  |
| %RSD   | 47.64932 | 1.893710 | .4791189 | 1.910040 | 1.404787 | 16.50660 | 46.20182 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.026506 | .0402782 | .0427221 | .0380097 | .0409963 | .0225394 | -.002303 |
| #2 | -.034745 | .0392966 | .0427277 | .0376470 | .0403748 | .0285165 | -.005793 |
| #3 | -.064467 | .0407919 | .0423714 | .0390537 | .0398627 | .0210137 | -.006505 |

Sample Name: ICSABDLX20      Acquired: 11/8/2024 14:40:00      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: ICSABDLX20      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | -.000927 | .0011521 | .0004236 |
| Stddev | .001929  | .0003743 | .0000294 |
| %RSD   | 208.1024 | 32.48977 | 6.932663 |
| #1     | -.001301 | .0007279 | .0004263 |
| #2     | .001162  | .0014360 | .0003930 |
| #3     | -.002642 | .0012924 | .0004516 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2592.775 | 57941.22 | 13467.62 | 1861.856 | 4272.727 |
| Stddev    | 4.808    | 264.63   | 24.81    | 2.133    | 7.610    |
| %RSD      | .1854430 | .4567281 | .1841830 | .1145382 | .1780991 |
| #1        | 2587.697 | 57792.43 | 13441.53 | 1863.395 | 4264.700 |
| #2        | 2593.372 | 57784.47 | 13490.91 | 1859.422 | 4273.645 |
| #3        | 2597.257 | 58246.76 | 13470.41 | 1862.752 | 4279.836 |

Sample Name: CCV01      Acquired: 11/8/2024 14:44:16      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | 4.945423 | 4.768815 | 4.867981 | 5.024258 | 5.044727 | 9.956482 | 9.532880 |
| Stddev | .003292  | .008141  | .005681  | .015365  | .009190  | .011452  | .046147  |
| %RSD   | .0665618 | .1707115 | .1167072 | .3058245 | .1821784 | .1150193 | .4840854 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.943265 | 4.760179 | 4.863099 | 5.020854 | 5.039088 | 9.945232 | 9.543425 |
| #2 | 4.943791 | 4.776348 | 4.866626 | 5.010880 | 5.039760 | 9.956089 | 9.572843 |
| #3 | 4.949211 | 4.769918 | 4.874217 | 5.041040 | 5.055332 | 9.968125 | 9.482373 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2411947 | 2.394185 | 24.13931 | 1.046181 | 2.424838 | 1.257263 | 4.848382 |
| Stddev | .0011648 | .003746  | .10467   | .002748  | .006240  | .002597  | .024386  |
| %RSD   | .4829207 | .1564816 | .4335975 | .2626394 | .2573201 | .2065471 | .5029708 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2402021 | 2.392617 | 24.02159 | 1.049353 | 2.423486 | 1.256960 | 4.822604 |
| #2 | .2424770 | 2.391477 | 24.22186 | 1.044613 | 2.419385 | 1.254831 | 4.871085 |
| #3 | .2409051 | 2.398461 | 24.17449 | 1.044575 | 2.431642 | 1.259998 | 4.851455 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.372355 | 24.24441 | 2.435495 | 1.234202 | 24.31948 | 2.447746 | 2.529829 |
| Stddev | .008492  | .18883   | .003304  | .001554  | .20463   | .005177  | .000760  |
| %RSD   | .3579426 | .7788583 | .1356716 | .1258992 | .8414058 | .2115148 | .0300306 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.363102 | 24.02664 | 2.433891 | 1.235093 | 24.55142 | 2.441868 | 2.529844 |
| #2 | 2.379792 | 24.36272 | 2.433299 | 1.235104 | 24.16446 | 2.449738 | 2.530581 |
| #3 | 2.374170 | 24.34387 | 2.439295 | 1.232407 | 24.24257 | 2.451631 | 2.529062 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 24.59632 | 4.817205 | 4.990905 | 4.791494 | 4.805671 | 4.850529 | 5.024989 |
| Stddev | .13911   | .014732  | .010180  | .007316  | .002787  | .029283  | .027725  |
| %RSD   | .5655891 | .3058297 | .2039727 | .1526887 | .0579915 | .6037060 | .5517504 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 24.74808 | 4.804444 | 4.988001 | 4.783626 | 4.804729 | 4.830294 | 5.006217 |
| #2 | 24.47483 | 4.833328 | 4.982492 | 4.792765 | 4.808807 | 4.837185 | 5.011917 |
| #3 | 24.56606 | 4.813842 | 5.002221 | 4.798091 | 4.803477 | 4.884107 | 5.056834 |

Sample Name: CCV01      Acquired: 11/8/2024 14:44:16      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCV01      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 4.723200 | 4.739812 | 4.930701 |
| Stddev | .011242  | .035221  | .034438  |
| %RSD   | .2380259 | .7430887 | .6984421 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.734419 | 4.779644 | 4.933089 |
| #2 | 4.711934 | 4.727009 | 4.963882 |
| #3 | 4.723246 | 4.712784 | 4.895131 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2490.688 | 56339.17 | 13337.41 | 1793.839 | 3952.143 |
| Stddev    | 5.589    | 126.09   | 31.02    | .464     | 7.128    |
| %RSD      | .2243777 | .2237970 | .2325727 | .0258523 | .1803668 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2489.445 | 56198.40 | 13347.91 | 1794.203 | 3950.479 |
| #2 | 2496.794 | 56377.37 | 13302.51 | 1793.997 | 3959.956 |
| #3 | 2485.826 | 56441.73 | 13361.82 | 1793.317 | 3945.993 |



Sample Name: CCB01      Acquired: 11/8/2024 14:50:43      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | .0003213 | .0000491 | -.000672 | .0016925 | -.000522 | .0085644 | -.004267 |
| Stddev | .0018357 | .0012402 | .000283  | .0008375 | .000560  | .0005540 | .000375  |
| %RSD   | 571.3774 | 2523.869 | 42.10323 | 49.48223 | 107.2105 | 6.468317 | 8.784027 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0019396 | .0011472 | -.000993 | .0013235 | .000124  | .0079270 | -.004693 |
| #2 | .0006976 | .0002962 | -.000561 | .0011029 | -.000833 | .0089302 | -.004117 |
| #3 | -.001673 | -.001296 | -.000461 | .0026512 | -.000858 | .0088359 | -.003990 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000004 | -.000023 | .0057873 | -.000032 | .0001207 | -.000074 | -.001247 |
| Stddev | .000022  | .000060  | .0028036 | .000144  | .0001176 | .000282  | .002473  |
| %RSD   | 541.0473 | 263.9549 | 48.44434 | 450.1003 | 97.43092 | 382.7324 | 198.2658 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .000022  | -.000056 | .0080300 | .000005  | -.000011 | .000192  | -.004090 |
| #2 | -.000015 | .000046  | .0026441 | .000090  | .000216  | -.000371 | .000400  |
| #3 | -.000019 | -.000059 | .0066878 | -.000190 | .000156  | -.000043 | -.000051 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000238 | .0067300 | -.000267 | .0004749 | -.194922 | -.000747 | .0005607 |
| Stddev | .000017  | .0112618 | .000167  | .0002313 | .009740  | .000422  | .0000694 |
| %RSD   | 7.347838 | 167.3381 | 62.70631 | 48.69872 | 4.997110 | 56.50082 | 12.38376 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000240 | .0154053 | -.000098 | .0007399 | -.205772 | -.000686 | .0006053 |
| #2 | -.000219 | .0107817 | -.000269 | .0003704 | -.192064 | -.001196 | .0004807 |
| #3 | -.000254 | -.005997 | -.000433 | .0003143 | -.186930 | -.000359 | .0005960 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.035979 | .0023148 | .0002928 | .0000886 | .0001808 | -.009003 | -.004427 |
| Stddev | .014809  | .0005575 | .0001538 | .0004041 | .0000216 | .002339  | .001077  |
| %RSD   | 41.16097 | 24.08319 | 52.51865 | 456.2679 | 11.97002 | 25.98105 | 24.32900 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.023882 | .0027303 | .0004371 | .0001830 | .0001934 | -.006335 | -.003919 |
| #2 | -.031561 | .0016812 | .0003104 | -.000354 | .0001931 | -.009974 | -.005665 |
| #3 | -.052495 | .0025328 | .0001310 | .000437  | .0001558 | -.010701 | -.003699 |

Sample Name: CCB01      Acquired: 11/8/2024 14:50:43      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | -.002119 | -.002421 | .0000452 |
| Stddev | .003140  | .000411  | .0000030 |
| %RSD   | 148.1883 | 16.98836 | 6.618119 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.005744 | -.002723 | .0000430 |
| #2 | -.000308 | -.001953 | .0000440 |
| #3 | -.000304 | -.002587 | .0000486 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2695.529 | 58638.96 | 13753.45 | 1901.113 | 4642.137 |
| Stddev    | 7.928    | 126.67   | 34.54    | 4.904    | 6.502    |
| %RSD      | .2941187 | .2160249 | .2511602 | .2579391 | .1400620 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2700.620 | 58782.34 | 13716.44 | 1895.907 | 4645.073 |
| #2 | 2699.574 | 58542.19 | 13759.06 | 1901.790 | 4646.652 |
| #3 | 2686.395 | 58592.36 | 13784.84 | 1905.644 | 4634.684 |

Sample Name: P4578-04DLX5      Acquired: 11/8/2024 14:55:02      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | .2127785 | .0025377 | 1.305662 | -.008894 | -.000465 | 26.16195 |
| Stddev | .0025350 | .0009710 | .001173  | .001940  | .000152  | .06663   |
| %RSD   | 1.191369 | 38.26499 | .0898396 | 21.80725 | 32.70943 | .2546723 |
| #1     | .2117010 | .0016984 | 1.307016 | -.009621 | -.000436 | 26.23283 |
| #2     | .2109602 | .0036012 | 1.304986 | -.010365 | -.000630 | 26.10061 |
| #3     | .2156742 | .0023135 | 1.304983 | -.006696 | -.000330 | 26.15240 |
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5143473 | .0021709 | .0106887 | 9.545721 | .5289002 | .0228533 |
| Stddev | .0031310 | .0000416 | .0000171 | .028903  | .0009935 | .0001473 |
| %RSD   | .6087398 | 1.914488 | .1603208 | .3027870 | .1878333 | .6443904 |
| #1     | .5174763 | .0021724 | .0107081 | 9.574717 | .5299249 | .0226873 |
| #2     | .5112143 | .0022116 | .0106828 | 9.516912 | .5279413 | .0229041 |
| #3     | .5143512 | .0021286 | .0106754 | 9.545533 | .5288342 | .0229684 |
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.295033 | 56.62934 | .5794117 | 11.88124 | .1419236 | .0108173 |
| Stddev | .002284  | .18686   | .0041670 | .00867   | .0002354 | .0001676 |
| %RSD   | .1763663 | .3299681 | .7191754 | .0729947 | .1658946 | 1.549754 |
| #1     | 1.296502 | 56.65272 | .5825590 | 11.89098 | .1416775 | .0109463 |
| #2     | 1.292402 | 56.43189 | .5746861 | 11.87437 | .1421467 | .0106278 |
| #3     | 1.296195 | 56.80341 | .5809900 | 11.87837 | .1419466 | .0108777 |
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 9.408857 | .0707267 | 1.832188 | 3.997531 | .0517806 | .0026338 |
| Stddev | .039228  | .0003344 | .002493  | .019189  | .0002535 | .0001855 |
| %RSD   | .4169280 | .4727290 | .1360710 | .4800290 | .4895919 | 7.042709 |
| #1     | 9.450028 | .0710089 | 1.833580 | 4.019225 | .0515958 | .0028422 |
| #2     | 9.371914 | .0708138 | 1.833674 | 3.982777 | .0520696 | .0024867 |
| #3     | 9.404628 | .0703574 | 1.829310 | 3.990593 | .0516765 | .0025727 |

Sample Name: P4578-04DLX5      Acquired: 11/8/2024 14:55:02      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | .9579602 | .7552061 | 4.070296 | 4.168734 | F 19.29332 | .0383758 |
| Stddev | .0056914 | .0036872 | .011420  | .004698  | .08769     | .0018771 |
| %RSD   | .5941155 | .4882432 | .2805718 | .1126874 | .4545050   | 4.891357 |
| #1     | .9588151 | .7587599 | 4.079658 | 4.163622 | 19.30449   | .0403127 |
| #2     | .9518898 | .7513985 | 4.057572 | 4.169719 | 19.20058   | .0365649 |
| #3     | .9631759 | .7554600 | 4.073659 | 4.172861 | 19.37488   | .0382498 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0326411 |
| Stddev | .0003332 |
| %RSD   | 1.020747 |
| #1     | .0330070 |
| #2     | .0323552 |
| #3     | .0325610 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2570.601 | 58032.93 | 14135.50 | 1819.777 | 4063.109 |
| Stddev    | 4.718    | 87.61    | 26.57    | 3.405    | 5.404    |
| %RSD      | .1835486 | .1509708 | .1879976 | .1871359 | .1329903 |
| #1        | 2575.027 | 58061.64 | 14108.54 | 1822.012 | 4068.904 |
| #2        | 2565.636 | 57934.56 | 14136.29 | 1815.858 | 4058.208 |
| #3        | 2571.139 | 58102.58 | 14161.67 | 1821.463 | 4062.217 |

Sample Name: P4719-03      Acquired: 11/8/2024 14:59:08      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | -.007237 | -.007472 | .0110381 | .0056547 | .0007828 | .0510572 | .1709893 |
| Stddev | .002685  | .002208  | .0014865 | .0014585 | .0011689 | .0011472 | .0014147 |
| %RSD   | 37.10526 | 29.55224 | 13.46685 | 25.79362 | 149.3204 | 2.246894 | .8273804 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.008443 | -.006851 | .0098293 | .0046915 | -.000493 | .0512764 | .1724869 |
| #2 | -.009108 | -.009924 | .0126979 | .0049397 | .001802  | .0520790 | .1696753 |
| #3 | -.004160 | -.005640 | .0105872 | .0073327 | .001040  | .0498162 | .1708057 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000083 | .0005171 | 82.68160 | -.000693 | .0037543 | .0074139 | .4421382 |
| Stddev | .000074  | .0000511 | .86694   | .000041  | .0001567 | .0001062 | .0030408 |
| %RSD   | 89.05630 | 9.889738 | 1.048523 | 5.943260 | 4.172790 | 1.432055 | .6877528 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000114 | .0005081 | 83.47823 | -.000658 | .0035799 | .0073366 | .4449954 |
| #2 | .000001  | .0004710 | 81.75830 | -.000739 | .0038832 | .0073700 | .4389421 |
| #3 | -.000135 | .0005721 | 82.80827 | -.000684 | .0037997 | .0075349 | .4424771 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3410727 | 3.609356 | .0150878 | .0005682 | 406.4938 | .0001363 | .1484477 |
| Stddev | .0030914 | .033917  | .0002283 | .0002578 | 3.6893   | .0016994 | .0017378 |
| %RSD   | .9063817 | .9396939 | 1.513391 | 45.37417 | .9075895 | 1246.449 | 1.170660 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .3439261 | 3.642017 | .0148324 | .0002961 | 402.7575 | .0020716 | .1502948 |
| #2 | .3377884 | 3.574309 | .0152720 | .0005997 | 406.5898 | -.001113 | .1468450 |
| #3 | .3415036 | 3.611741 | .0151591 | .0008089 | 410.1342 | -.000550 | .1482035 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.588180 | .0227588 | .0010205 | -.003753 | -.000641 | 3.701280 | .0022834 |
| Stddev | .015350  | .0008799 | .0002727 | .001093  | .000520  | .050957  | .0021052 |
| %RSD   | .9665073 | 3.866031 | 26.71913 | 29.12145 | 81.14359 | 1.376740 | 92.19651 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.587916 | .0235209 | .0013314 | -.004450 | -.000077 | 3.743694 | .0008473 |
| #2 | 1.572964 | .0217959 | .0009082 | -.004316 | -.001102 | 3.644754 | .0013029 |
| #3 | 1.603660 | .0229596 | .0008219 | -.002494 | -.000744 | 3.715391 | .0047001 |

Sample Name: P4719-03      Acquired: 11/8/2024 14:59:08      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | 1.866318 | .0163575 | .2843414 |
| Stddev | .006066  | .0005858 | .0022601 |
| %RSD   | .3250241 | 3.581162 | .7948566 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.861474 | .0170234 | .2865838 |
| #2 | 1.873122 | .0161276 | .2820640 |
| #3 | 1.864358 | .0159216 | .2843764 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2262.918 | 52349.81 | 13159.98 | 1585.518 | 3565.894 |
| Stddev    | 15.199   | 440.61   | 105.28   | 16.685   | 20.097   |
| %RSD      | .6716611 | .8416710 | .7999873 | 1.052344 | .5635916 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2279.193 | 51935.43 | 13071.95 | 1568.396 | 3586.565 |
| #2 | 2249.091 | 52812.65 | 13276.60 | 1601.729 | 3546.424 |
| #3 | 2260.472 | 52301.35 | 13131.40 | 1586.431 | 3564.694 |

Sample Name: P4720-05      Acquired: 11/8/2024 15:03:33      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | -.008783 | -.007930 | .0253351 | .0066674 | -.000819 | .0807080 | .4514766 |
| Stddev | .000664  | .000735  | .0012483 | .0017191 | .000416  | .0043395 | .0031803 |
| %RSD   | 7.557371 | 9.261927 | 4.926963 | 25.78407 | 50.84426 | 5.376786 | .7044137 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.008767 | -.007105 | .0264564 | .0070571 | -.000387 | .0848426 | .4479730 |
| #2 | -.009455 | -.008176 | .0255588 | .0047869 | -.000853 | .0761892 | .4541811 |
| #3 | -.008128 | -.008511 | .0239901 | .0081583 | -.001217 | .0810923 | .4522757 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000132 | .0015224 | 36.48308 | .0007612 | -.000509 | .0118331 | .0682359 |
| Stddev | .000072  | .0000794 | .28858   | .0001313 | .000168  | .0002025 | .0014570 |
| %RSD   | 54.64030 | 5.214089 | .7909846 | 17.24347 | 32.88947 | 1.711393 | 2.135181 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000146 | .0015213 | 36.18470 | .0006400 | -.000702 | .0115997 | .0698908 |
| #2 | -.000196 | .0016023 | 36.76073 | .0007431 | -.000425 | .0119622 | .0676704 |
| #3 | -.000054 | .0014436 | 36.50382 | .0009006 | -.000401 | .0119375 | .0671464 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1035430 | 1.675604 | .0016279 | .0006102 | 427.3164 | .0008237 | .3406806 |
| Stddev | .0008228 | .015220  | .0001171 | .0001538 | 1.5719   | .0011907 | .0021594 |
| %RSD   | .7946793 | .9083142 | 7.193011 | 25.20444 | .3678530 | 144.5511 | .6338487 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1026147 | 1.671677 | .0017156 | .0004642 | 427.8034 | .0011797 | .3414068 |
| #2 | .1041827 | 1.692403 | .0014949 | .0005957 | 428.5872 | .0017959 | .3423833 |
| #3 | .1038315 | 1.662733 | .0016731 | .0007708 | 425.5587 | -.000504 | .3382518 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.221532 | .0122585 | .0005779 | -.002819 | .0012812 | .5096306 | .2057539 |
| Stddev | .013743  | .0007542 | .0001503 | .000586  | .0000917 | .0007524 | .0023904 |
| %RSD   | .6186217 | 6.152809 | 26.00089 | 20.80500 | 7.161341 | .1476420 | 1.161773 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.227550 | .0120857 | .0006189 | -.003403 | .0012363 | .5096544 | .2084881 |
| #2 | 2.231240 | .0116056 | .0007035 | -.002230 | .0012204 | .5103708 | .2047135 |
| #3 | 2.205807 | .0130841 | .0004114 | -.002822 | .0013867 | .5088665 | .2040600 |

Sample Name: P4720-05      Acquired: 11/8/2024 15:03:33      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | .3591747 | .0049579 | .1908607 |
| Stddev | .0030295 | .0009895 | .0009970 |
| %RSD   | .8434521 | 19.95704 | .5223684 |
| #1     | .3561596 | .0053167 | .1898390 |
| #2     | .3622184 | .0038391 | .1918310 |
| #3     | .3591462 | .0057179 | .1909121 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2272.479 | 51903.52 | 13240.15 | 1629.742 | 3590.424 |
| Stddev    | 7.878    | 168.03   | 74.19    | 10.321   | 9.816    |
| %RSD      | .3466850 | .3237335 | .5603667 | .6333007 | .2733857 |
| #1        | 2264.715 | 51800.27 | 13309.29 | 1618.274 | 3582.027 |
| #2        | 2280.467 | 51812.89 | 13161.77 | 1632.667 | 3601.215 |
| #3        | 2272.254 | 52097.41 | 13249.38 | 1638.285 | 3588.031 |



Sample Name: P4734-01      Acquired: 11/8/2024 15:07:58      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | .0479436 | -.036739 | .3205158 | -.064623 | .0162213 | 184.8910 | .6192146 |
| Stddev | .0022870 | .001983  | .0009477 | .004193  | .0008787 | .0531    | .0014827 |
| %RSD   | 4.770166 | 5.397054 | .2956745 | 6.487717 | 5.416779 | .0287339 | .2394552 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0476485 | -.038926 | .3203364 | -.061320 | .0167657 | 184.8459 | .6182706 |
| #2 | .0503638 | -.035059 | .3215404 | -.069340 | .0166906 | 184.8776 | .6209236 |
| #3 | .0458184 | -.036232 | .3196707 | -.063208 | .0152076 | 184.9496 | .6184496 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0091354 | .0446217 | 41.17491 | .2752338 | .1552126 | .3477859 | 283.3120 |
| Stddev | .0001232 | .0004258 | .18368   | .0061232 | .0001956 | .0051554 | 5.7606   |
| %RSD   | 1.348724 | .9542224 | .4461040 | 2.224721 | .1260252 | 1.482344 | 2.033294 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0092762 | .0442245 | 41.37587 | .2807626 | .1550019 | .3439459 | 288.2816 |
| #2 | .0090829 | .0450713 | 41.13317 | .2686527 | .1552477 | .3536453 | 276.9981 |
| #3 | .0090471 | .0445693 | 41.01569 | .2762862 | .1553884 | .3457666 | 284.6562 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.670016 | 39.99759 | .2430005 | .0022032 | 14.40393 | .7126464 | .5937285 |
| Stddev | .012479  | .24753   | .0005536 | .0001869 | .21199   | .0017415 | .0104068 |
| %RSD   | .2672096 | .6188575 | .2278350 | 8.483181 | 1.471777 | .2443690 | 1.752782 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.680803 | 40.26443 | .2423764 | .0019962 | 14.53598 | .7142791 | .6012849 |
| #2 | 4.672897 | 39.95285 | .2431928 | .0022538 | 14.15940 | .7128466 | .5818585 |
| #3 | 4.656349 | 39.77548 | .2434324 | .0023596 | 14.51641 | .7108135 | .5980420 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 10.11638 | .1827146 | .0011842 | .0029552 | 9.186921 | 7.591823 | 6.668492 |
| Stddev | .14216   | .0067061 | .0004801 | .0009620 | .017454  | .150727  | .003819  |
| %RSD   | 1.405289 | 3.670252 | 40.54625 | 32.55237 | .1899846 | 1.985380 | .0572643 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 10.21044 | .1875303 | .0011956 | .0026423 | 9.201528 | 7.713327 | 6.668059 |
| #2 | 9.95284  | .1750553 | .0016585 | .0040346 | 9.191643 | 7.423154 | 6.664909 |
| #3 | 10.18586 | .1855584 | .0006984 | .0021886 | 9.167592 | 7.638987 | 6.672509 |

Sample Name: P4734-01      Acquired: 11/8/2024 15:07:58      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | 2.180051 | .1097765 | -.088560 |
| Stddev | .012455  | .0010519 | .005832  |
| %RSD   | .5713343 | .9582347 | 6.585532 |
| #1     | 2.188676 | .1103916 | -.093419 |
| #2     | 2.165771 | .1085619 | -.082092 |
| #3     | 2.185705 | .1103760 | -.090168 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2858.666 | 66997.71 | 16299.09 | 2069.464 | 3704.271 |
| Stddev    | 3.636    | 1171.38  | 82.12    | 34.431   | 4.394    |
| %RSD      | .1271802 | 1.748383 | .5038014 | 1.663778 | .1186165 |
| #1        | 2855.453 | 66035.59 | 16213.91 | 2046.727 | 3705.816 |
| #2        | 2857.932 | 68302.09 | 16305.61 | 2109.078 | 3699.313 |
| #3        | 2862.612 | 66655.43 | 16377.75 | 2052.587 | 3707.684 |

Sample Name: P4757-01      Acquired: 11/8/2024 15:12:21      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | -.000131 | -.002848 | .0324854 | -.000015 | .0005407 | 2.080192 |
| Stddev | .002537  | .002289  | .0001140 | .000561  | .0008143 | .003037  |
| %RSD   | 1932.808 | 80.38089 | .3508740 | 3831.946 | 150.5961 | .1459790 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.000294 | -.003854 | .0324291 | -.000480 | .0008316 | 2.079021 |
| #2 | .002483  | -.000228 | .0324106 | .000608  | .0011695 | 2.083640 |
| #3 | -.002583 | -.004462 | .0326166 | -.000171 | -.000379 | 2.077915 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1098382 | .0002090 | .0012811 | 80.67652 | .0446186 | .0030212 |
| Stddev | .0004388 | .0000386 | .0000646 | .11321   | .0003476 | .0000873 |
| %RSD   | .3994475 | 18.48679 | 5.042685 | .1403215 | .7790086 | 2.890430 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1093671 | .0001936 | .0013314 | 80.54837 | .0443574 | .0029295 |
| #2 | .1099123 | .0001804 | .0013036 | 80.76295 | .0450131 | .0031033 |
| #3 | .1102352 | .0002529 | .0012082 | 80.71823 | .0444853 | .0030308 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1583997 | 9.902372 | .2232827 | 25.15999 | .0259702 | .0008636 |
| Stddev | .0007983 | .078492  | .0004498 | .01843   | .0002602 | .0003154 |
| %RSD   | .5040052 | .7926573 | .2014432 | .0732475 | 1.002049 | 36.52481 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1580719 | 9.909232 | .2228385 | 25.17801 | .0256772 | .0009385 |
| #2 | .1593098 | 9.977208 | .2237378 | 25.14118 | .0260586 | .0005174 |
| #3 | .1578175 | 9.820674 | .2232718 | 25.16077 | .0261747 | .0011347 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 162.1300 | .0056951 | .3103842 | 10.11354 | .0753859 | .0019562 |
| Stddev | 1.7140   | .0002959 | .0037821 | .08491   | .0009179 | .0001170 |
| %RSD   | 1.057206 | 5.195580 | 1.218523 | .8395426 | 1.217591 | 5.979468 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 162.8334 | .0057875 | .3121923 | 10.16575 | .0744743 | .0020338 |
| #2 | 163.3805 | .0059338 | .3129228 | 10.15930 | .0763099 | .0018217 |
| #3 | 160.1762 | .0053640 | .3060374 | 10.01557 | .0753735 | .0020133 |

Sample Name: P4757-01      Acquired: 11/8/2024 15:12:21      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | -.001025 | .1177291 | F 15.48300 | 1.734826 | 7.908319 | .0199490 |
| Stddev | .000914  | .0019096 | .09171     | .011658  | .007602  | .0021877 |
| %RSD   | 89.13783 | 1.622021 | .5923533   | .6720004 | .0961212 | 10.96643 |
| #1     | -.001802 | .1164633 | 15.50925   | 1.746058 | 7.915300 | .0217062 |
| #2     | -.000018 | .1199256 | 15.55873   | 1.735636 | 7.900220 | .0174987 |
| #3     | -.001255 | .1167985 | 15.38102   | 1.722784 | 7.909437 | .0206420 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .3378492 |
| Stddev | .0005769 |
| %RSD   | .1707453 |
| #1     | .3375621 |
| #2     | .3374723 |
| #3     | .3385133 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2358.242 | 54974.02 | 13526.27 | 1694.557 | 3753.079 |
| Stddev    | 1.127    | 439.51   | 6.45     | 25.154   | 3.668    |
| %RSD      | .0477933 | .7994944 | .0476849 | 1.484382 | .0977212 |
| #1        | 2359.371 | 54846.27 | 13531.82 | 1676.283 | 3756.002 |
| #2        | 2357.117 | 54612.54 | 13527.79 | 1684.143 | 3748.964 |
| #3        | 2358.240 | 55463.26 | 13519.19 | 1723.245 | 3754.272 |

Sample Name: P4757-02      Acquired: 11/8/2024 15:16:40      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | .0012980 | -.000958 | .0286567 | -.000618 | -.000333 | 1.725304 |
| Stddev | .0026131 | .001283  | .0006134 | .001389  | .001064  | .008872  |
| %RSD   | 201.3115 | 133.9725 | 2.140490 | 224.7925 | 319.3913 | .5142102 |
| #1     | -.001538 | -.001746 | .0293147 | -.002163 | .000896  | 1.727698 |
| #2     | .003609  | -.001650 | .0285548 | -.000219 | -.000969 | 1.715481 |
| #3     | .001823  | .000523  | .0281007 | .000528  | -.000926 | 1.732733 |
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0941034 | .0001635 | .0010687 | 69.98612 | .0159920 | .0024690 |
| Stddev | .0002789 | .0000308 | .0000509 | .17732   | .0002399 | .0001128 |
| %RSD   | .2963462 | 18.85081 | 4.767692 | .2533582 | 1.500366 | 4.569074 |
| #1     | .0941394 | .0001987 | .0010112 | 70.07423 | .0160000 | .0025041 |
| #2     | .0943625 | .0001510 | .0010865 | 69.78200 | .0157482 | .0023428 |
| #3     | .0938083 | .0001409 | .0011083 | 70.10211 | .0162279 | .0025600 |
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1867067 | 8.892849 | .2006219 | 21.28943 | .0114995 | .0005415 |
| Stddev | .0032410 | .136735  | .0008295 | .06629   | .0003063 | .0001960 |
| %RSD   | 1.735859 | 1.537587 | .4134668 | .3113823 | 2.663396 | 36.18991 |
| #1     | .1880256 | 9.024564 | .2011504 | 21.24617 | .0116130 | .0003852 |
| #2     | .1830143 | 8.751593 | .1996659 | 21.25637 | .0111527 | .0004778 |
| #3     | .1890803 | 8.902390 | .2010495 | 21.36575 | .0117329 | .0007613 |
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 139.1929 | .0040301 | .2745589 | 8.974702 | .0657211 | .0016715 |
| Stddev | 2.0457   | .0009525 | .0046109 | .113373  | .0005370 | .0001429 |
| %RSD   | 1.469668 | 23.63575 | 1.679402 | 1.263248 | .8171504 | 8.549613 |
| #1     | 140.8655 | .0049253 | .2796557 | 9.071613 | .0660945 | .0015183 |
| #2     | 136.9121 | .0030291 | .2706772 | 8.850026 | .0651057 | .0016951 |
| #3     | 139.8012 | .0041357 | .2733438 | 9.002467 | .0659632 | .0018012 |

Sample Name: P4757-02      Acquired: 11/8/2024 15:16:40      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | -.000926 | .1068220 | F 13.37327 | 1.564800 | 6.802158 | .0175420 |
| Stddev | .000612  | .0033779 | .17328     | .024849  | .140521  | .0013448 |
| %RSD   | 66.03470 | 3.162225 | 1.295716   | 1.588011 | 2.065826 | 7.666166 |
| #1     | -.001396 | .1106223 | 13.52045   | 1.586435 | 6.893848 | .0168942 |
| #2     | -.000235 | .1041611 | 13.18229   | 1.537660 | 6.640379 | .0190881 |
| #3     | -.001147 | .1056826 | 13.41706   | 1.570307 | 6.872249 | .0166438 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .2921261 |
| Stddev | .0007346 |
| %RSD   | .2514637 |
| #1     | .2915233 |
| #2     | .2919108 |
| #3     | .2929443 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2352.514 | 54567.85 | 13596.63 | 1700.610 | 3769.493 |
| Stddev    | 38.788   | 729.91   | 48.40    | 28.262   | 59.635   |
| %RSD      | 1.648791 | 1.337618 | .3559784 | 1.661847 | 1.582031 |
| #1        | 2340.422 | 53905.50 | 13599.01 | 1671.466 | 3741.941 |
| #2        | 2395.908 | 55350.40 | 13643.80 | 1727.897 | 3837.921 |
| #3        | 2321.213 | 54447.66 | 13547.08 | 1702.468 | 3728.615 |

Sample Name: P4757-03      Acquired: 11/8/2024 15:20:59      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | .0046234 | -.001425 | .0408882 | -.000481 | .0007172 | 2.490488 |
| Stddev | .0017216 | .001560  | .0005386 | .000448  | .0009927 | .071107  |
| %RSD   | 37.23620 | 109.4596 | 1.317200 | 93.20023 | 138.4214 | 2.855125 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0064953 | -.002152 | .0411082 | -.000997 | .0004340 | 2.566627 |
| #2 | .0042670 | -.002489 | .0412819 | -.000255 | .0018207 | 2.425806 |
| #3 | .0031079 | .000366  | .0402745 | -.000191 | -.000103 | 2.479030 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1027352 | .0002559 | .0015213 | 78.54224 | .0075988 | .0034624 |
| Stddev | .0023847 | .0000195 | .0000678 | 1.22776  | .0002474 | .0000737 |
| %RSD   | 2.321191 | 7.618452 | 4.458765 | 1.563179 | 3.256218 | 2.129227 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1053208 | .0002667 | .0014750 | 79.91220 | .0078137 | .0035458 |
| #2 | .1006222 | .0002334 | .0014898 | 77.54134 | .0073283 | .0034356 |
| #3 | .1022625 | .0002676 | .0015992 | 78.17320 | .0076546 | .0034059 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2512160 | 12.58506 | .2744838 | 19.73189 | .0122587 | .0008800 |
| Stddev | .0008678 | .01994   | .0042407 | .27059   | .0001141 | .0002905 |
| %RSD   | .3454438 | .1584590 | 1.544968 | 1.371335 | .9304707 | 33.01455 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2519857 | 12.59166 | .2792038 | 20.04090 | .0121545 | .0009666 |
| #2 | .2502755 | 12.56266 | .2709949 | 19.53737 | .0122411 | .0005561 |
| #3 | .2513868 | 12.60087 | .2732526 | 19.61739 | .0123806 | .0011175 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 128.3576 | .0074130 | .6388641 | 11.13994 | .0702133 | .0018720 |
| Stddev | .3228    | .0010618 | .0065634 | .11885   | .0006582 | .0001271 |
| %RSD   | .2515212 | 14.32365 | 1.027349 | 1.066880 | .9373948 | 6.788331 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 128.4374 | .0075330 | .6314216 | 11.03600 | .0706980 | .0017390 |
| #2 | 128.0023 | .0062963 | .6438241 | 11.11430 | .0694640 | .0019922 |
| #3 | 128.6330 | .0084098 | .6413467 | 11.26951 | .0704779 | .0018848 |

Sample Name: P4757-03      Acquired: 11/8/2024 15:20:59      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | .0020668 | .1618088 | F 14.27300 | 2.164491 | 6.345214 | .0222650 |
| Stddev | .0008387 | .0067134 | .04101     | .009664  | .028271  | .0001463 |
| %RSD   | 40.58149 | 4.148950 | .2873274   | .4464593 | .4455428 | .6571201 |
| #1     | .0012192 | .1690734 | 14.27917   | 2.174696 | 6.364746 | .0222810 |
| #2     | .0028963 | .1558337 | 14.22926   | 2.155480 | 6.312796 | .0224026 |
| #3     | .0020849 | .1605192 | 14.31058   | 2.163297 | 6.358099 | .0221113 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .3086331 |
| Stddev | .0055111 |
| %RSD   | 1.785659 |
| #1     | .3135870 |
| #2     | .3026968 |
| #3     | .3096154 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2305.142 | 53773.05 | 13663.22 | 1630.752 | 3731.270 |
| Stddev    | 7.810    | 560.49   | 142.19   | 17.520   | 9.045    |
| %RSD      | .3387954 | 1.042328 | 1.040695 | 1.074329 | .2424236 |
| #1        | 2312.170 | 54417.15 | 13516.67 | 1650.975 | 3737.352 |
| #2        | 2306.522 | 53505.80 | 13800.61 | 1621.104 | 3735.582 |
| #3        | 2296.735 | 53396.20 | 13672.39 | 1620.177 | 3720.875 |



Sample Name: P4757-04      Acquired: 11/8/2024 15:25:16      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | .0033870 | -.003942 | .0520968 | -.000608 | .0000716 | 3.295732 |
| Stddev | .0006458 | .000761  | .0009407 | .001167  | .0011777 | .020454  |
| %RSD   | 19.06701 | 19.31340 | 1.805766 | 191.9926 | 1643.908 | .6206189 |
| #1     | .0031194 | -.003744 | .0531765 | -.001424 | -.001007 | 3.305642 |
| #2     | .0029181 | -.004783 | .0516600 | -.001128 | .001328  | 3.309343 |
| #3     | .0041236 | -.003300 | .0514538 | .000729  | -.000106 | 3.272210 |
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1192822 | .0002812 | .0020031 | 90.11028 | .0127457 | .0045840 |
| Stddev | .0006615 | .0000197 | .0000700 | .84830   | .0006096 | .0002034 |
| %RSD   | .5545577 | 6.989198 | 3.495288 | .9414049 | 4.783097 | 4.438068 |
| #1     | .1186067 | .0002959 | .0020636 | 89.84944 | .0123719 | .0047988 |
| #2     | .1199287 | .0002888 | .0020192 | 91.05837 | .0124161 | .0045589 |
| #3     | .1193110 | .0002589 | .0019264 | 89.42302 | .0134492 | .0043942 |
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2520564 | 14.87777 | .3287145 | 21.86279 | .0378593 | .0007880 |
| Stddev | .0009832 | .09260   | .0031785 | .21393   | .0002303 | .0001301 |
| %RSD   | .3900676 | .6223803 | .9669488 | .9785132 | .6084433 | 16.51023 |
| #1     | .2519823 | 14.98117 | .3267775 | 21.83575 | .0381061 | .0008133 |
| #2     | .2511124 | 14.80251 | .3323828 | 22.08896 | .0378221 | .0009037 |
| #3     | .2530746 | 14.84963 | .3269833 | 21.66367 | .0376499 | .0006471 |
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 141.5533 | .0085606 | .4311885 | 13.10098 | .0805985 | .0021975 |
| Stddev | 1.7095   | .0015019 | .0053021 | .15421   | .0005675 | .0001184 |
| %RSD   | 1.207656 | 17.54379 | 1.229648 | 1.177068 | .7041372 | 5.385653 |
| #1     | 143.4835 | .0069052 | .4367947 | 13.26372 | .0807226 | .0021214 |
| #2     | 140.2304 | .0089406 | .4262546 | 12.95702 | .0810936 | .0023338 |
| #3     | 140.9460 | .0098359 | .4305162 | 13.08220 | .0799791 | .0021371 |

Sample Name: P4757-04      Acquired: 11/8/2024 15:25:16      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | .0077845 | .1690777 | F 16.23801 | 2.588116 | 6.882079 | .0261297 |
| Stddev | .0006893 | .0022917 | .12331     | .005422  | .027288  | .0007958 |
| %RSD   | 8.855006 | 1.355396 | .7593840   | .2094926 | .3965049 | 3.045499 |
| #1     | .0080774 | .1697619 | 16.38024   | 2.582317 | 6.910347 | .0266485 |
| #2     | .0082789 | .1709493 | 16.16114   | 2.588972 | 6.879998 | .0252135 |
| #3     | .0069971 | .1665218 | 16.17264   | 2.593059 | 6.855891 | .0265271 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .3532416 |
| Stddev | .0025485 |
| %RSD   | .7214623 |
| #1     | .3524707 |
| #2     | .3560866 |
| #3     | .3511676 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2294.454 | 53679.19 | 13744.88 | 1614.028 | 3688.585 |
| Stddev    | 5.326    | 492.49   | 78.27    | 22.256   | 7.400    |
| %RSD      | .2321319 | .9174781 | .5694414 | 1.378891 | .2006058 |
| #1        | 2300.573 | 53160.80 | 13761.66 | 1588.332 | 3692.026 |
| #2        | 2291.930 | 54140.88 | 13659.58 | 1627.198 | 3693.637 |
| #3        | 2290.859 | 53735.89 | 13813.40 | 1626.553 | 3680.092 |

Sample Name: CCV02      Acquired: 11/8/2024 15:29:35      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | 4.951378 | 5.013272 | 4.803684 | 5.082521 | 5.061170 | 9.832743 | 9.463857 |
| Stddev | .019151  | .039634  | .022810  | .019138  | .016149  | .018476  | .053442  |
| %RSD   | .3867808 | .7905731 | .4748341 | .3765409 | .3190743 | .1879028 | .5646918 |
| #1     | 4.972824 | 5.041669 | 4.829500 | 5.102733 | 5.072360 | 9.816980 | 9.476360 |
| #2     | 4.935985 | 5.030156 | 4.786256 | 5.064678 | 5.042657 | 9.828175 | 9.405272 |
| #3     | 4.945325 | 4.967993 | 4.795297 | 5.080153 | 5.068494 | 9.853075 | 9.509938 |
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2309063 | 2.362151 | 23.30884 | .9184684 | 2.388756 | 1.257691 | 4.783235 |
| Stddev | .0022454 | .010316  | .09903   | .0044919 | .009494  | .004073  | .011555  |
| %RSD   | .9724057 | .4367132 | .4248592 | .4890629 | .3974554 | .3238518 | .2415719 |
| #1     | .2332129 | 2.374049 | 23.39102 | .9224875 | 2.399660 | 1.262081 | 4.769981 |
| #2     | .2287277 | 2.355706 | 23.19889 | .9136194 | 2.382319 | 1.254035 | 4.788534 |
| #3     | .2307783 | 2.356698 | 23.33660 | .9192983 | 2.384290 | 1.256956 | 4.791191 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.284395 | 23.38891 | 2.390306 | 1.227377 | 24.51941 | 2.391063 | 2.521324 |
| Stddev | .009771  | .13563   | .011112  | .002656  | .05756   | .007805  | .010691  |
| %RSD   | .4277108 | .5798707 | .4648863 | .2163758 | .2347542 | .3264043 | .4240092 |
| #1     | 2.290725 | 23.50848 | 2.403137 | 1.230419 | 24.48652 | 2.397122 | 2.532360 |
| #2     | 2.273142 | 23.24153 | 2.384001 | 1.225519 | 24.58587 | 2.382256 | 2.520597 |
| #3     | 2.289317 | 23.41671 | 2.383781 | 1.226192 | 24.48584 | 2.393811 | 2.511016 |
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 25.13619 | 4.635080 | 4.989933 | 4.738543 | 4.699186 | 4.926961 | 4.871345 |
| Stddev | .07349   | .035747  | .011816  | .020461  | .009771  | .047635  | .014331  |
| %RSD   | .2923858 | .7712302 | .2367981 | .4317889 | .2079240 | .9668144 | .2941884 |
| #1     | 25.05166 | 4.672381 | 5.003386 | 4.761011 | 4.706596 | 4.873479 | 4.865680 |
| #2     | 25.17199 | 4.601121 | 4.981237 | 4.733633 | 4.688113 | 4.964827 | 4.860713 |
| #3     | 25.18493 | 4.631739 | 4.985175 | 4.720984 | 4.702849 | 4.942578 | 4.887643 |

Sample Name: CCV02      Acquired: 11/8/2024 15:29:35      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | 4.695797 | 4.639142 | 4.835593 |
| Stddev | .030166  | .006272  | .018118  |
| %RSD   | .6424097 | .1352016 | .3746889 |
| #1     | 4.728404 | 4.638134 | 4.856403 |
| #2     | 4.690106 | 4.633435 | 4.827055 |
| #3     | 4.668882 | 4.645858 | 4.823322 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2414.964 | 54627.21 | 13430.54 | 1708.758 | 3864.469 |
| Stddev    | 6.745    | 52.61    | 75.43    | 6.684    | 10.667   |
| %RSD      | .2793044 | .0963152 | .5615954 | .3911851 | .2760390 |
| #1        | 2411.375 | 54593.33 | 13350.01 | 1707.425 | 3855.208 |
| #2        | 2422.745 | 54600.48 | 13499.53 | 1702.840 | 3876.133 |
| #3        | 2410.772 | 54687.82 | 13442.08 | 1716.008 | 3862.066 |

Sample Name: CCB02      Acquired: 11/8/2024 15:33:46      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | -.000769 | .0004390 | -.000755 | .0007197 | -.000321 | .0090078 | -.004672 |
| Stddev | .001346  | .0009271 | .000201  | .0007097 | .000133  | .0018121 | .000337  |
| %RSD   | 175.0276 | 211.2119 | 26.56015 | 98.61471 | 41.58285 | 20.11699 | 7.209662 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.001272 | .0014794 | -.000554 | -.000086 | -.000195 | .0069701 | -.005044 |
| #2 | -.001791 | .0001369 | -.000955 | .000992  | -.000460 | .0104385 | -.004586 |
| #3 | .000756  | -.000299 | -.000757 | .001253  | -.000307 | .0096147 | -.004387 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000026 | -.000010 | -.003956 | .0000501 | .0000151 | -.000145 | .0012371 |
| Stddev | .0000681 | .000039  | .001917  | .0003225 | .0001787 | .000140  | .0008327 |
| %RSD   | 2603.226 | 389.8077 | 48.46177 | 644.1499 | 1186.995 | 96.86841 | 67.31132 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000353 | .000032  | -.003491 | -.000298 | -.000157 | -.000022 | .0004936 |
| #2 | .0000483 | -.000045 | -.002314 | .000340  | .000002  | -.000114 | .0021368 |
| #3 | -.000076 | -.000016 | -.006062 | .000108  | .000200  | -.000298 | .0010808 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000148 | .0032960 | .0000718 | .0006178 | -.082820 | -.000273 | .0002430 |
| Stddev | .000082  | .0065118 | .0002314 | .0001966 | .011532  | .000482  | .0001377 |
| %RSD   | 55.29369 | 197.5688 | 322.3565 | 31.81942 | 13.92457 | 176.5076 | 56.66809 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000146 | .0051803 | .0003161 | .0003925 | -.091582 | .000177  | .0000843 |
| #2 | -.000067 | -.003950 | -.000144 | .0007072 | -.087125 | -.000781 | .0003141 |
| #3 | -.000230 | .008658  | .000043  | .0007539 | -.069755 | -.000215 | .0003306 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.013476 | .0037598 | .0001357 | -.000296 | .0002930 | -.002339 | -.001550 |
| Stddev | .010878  | .0002583 | .0002111 | .000507  | .0004160 | .002709  | .001231  |
| %RSD   | 80.71595 | 6.870399 | 155.5682 | 170.8858 | 141.9568 | 115.8171 | 79.44142 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.023100 | .0040511 | -.000077 | .000257  | .0006997 | .000596  | -.001839 |
| #2 | -.015655 | .0036694 | .000345  | -.000736 | .0003110 | -.004745 | -.000200 |
| #3 | -.001674 | .0035588 | .000138  | -.000410 | -.000132 | -.002869 | -.002610 |

Sample Name: CCB02      Acquired: 11/8/2024 15:33:46      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | -.000460 | -.001413 | .0000786 |
| Stddev | .001799  | .001041  | .0000032 |
| %RSD   | 390.9034 | 73.67870 | 4.059811 |
| #1     | -.001025 | -.000729 | .0000801 |
| #2     | -.001910 | -.000899 | .0000749 |
| #3     | .001554  | -.002612 | .0000807 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2604.302 | 58311.26 | 13676.06 | 1833.894 | 4484.493 |
| Stddev    | 4.922    | 72.92    | 30.10    | 7.447    | 4.509    |
| %RSD      | .1889896 | .1250487 | .2201088 | .4060815 | .1005569 |
| #1        | 2604.287 | 58271.09 | 13659.99 | 1825.785 | 4488.140 |
| #2        | 2609.231 | 58395.43 | 13657.40 | 1835.472 | 4485.889 |
| #3        | 2599.387 | 58267.26 | 13710.79 | 1840.426 | 4479.451 |

Sample Name: P4718-03      Acquired: 11/8/2024 15:39:50      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | -.007759 | -.009968 | .0007876 | .0033828 | -.000538 | .0124226 | .2808712 |
| Stddev | .000281  | .003704  | .0007150 | .0016343 | .000891  | .0060424 | .0014595 |
| %RSD   | 3.627285 | 37.16029 | 90.78780 | 48.31132 | 165.6271 | 48.64039 | .5196287 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.008060 | -.013853 | .0012507 | .0021236 | .000070  | .0105390 | .2795557 |
| #2 | -.007502 | -.009574 | -.000036 | .0052296 | -.000123 | .0191824 | .2806166 |
| #3 | -.007715 | -.006477 | .001148  | .0027952 | -.001561 | .0075464 | .2824412 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000071 | .0003617 | 64.03450 | .0012251 | .0018337 | .0062228 | 2.967572 |
| Stddev | .000045  | .0000773 | .17634   | .0004609 | .0000745 | .0004763 | .011586  |
| %RSD   | 63.58647 | 21.37312 | .2753884 | 37.61952 | 4.062351 | 7.653582 | .3904058 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000123 | .0002766 | 63.84629 | .0014240 | .0018695 | .0058383 | 2.957939 |
| #2 | -.000046 | .0004277 | 64.19591 | .0006982 | .0017480 | .0060744 | 2.980428 |
| #3 | -.000044 | .0003807 | 64.06129 | .0015531 | .0018835 | .0067555 | 2.964348 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.170345 | 10.81725 | .0023221 | .0004159 | 403.7092 | -.000282 | .0400427 |
| Stddev | .012248  | .06362   | .0003016 | .0000051 | 1.0257   | .000656  | .0004766 |
| %RSD   | .5643384 | .5881065 | 12.98753 | 1.222165 | .2540603 | 232.9533 | 1.190314 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.157132 | 10.74633 | .0026522 | .0004204 | 402.6054 | -.000510 | .0404478 |
| #2 | 2.172585 | 10.86928 | .0022532 | .0004104 | 403.8894 | -.000793 | .0401629 |
| #3 | 2.181319 | 10.83615 | .0020609 | .0004169 | 404.6329 | .000458  | .0395175 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.758408 | .0279065 | .0003505 | -.003692 | -.000276 | .4603098 | -.000456 |
| Stddev | .007335  | .0004613 | .0001113 | .000430  | .000301  | .0016171 | .003027  |
| %RSD   | .1951668 | 1.652895 | 31.76004 | 11.64836 | 109.2143 | .3513011 | 664.4353 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.765506 | .0283731 | .0002269 | -.004154 | -.000432 | .4609235 | -.003317 |
| #2 | 3.750857 | .0278955 | .0003817 | -.003621 | -.000466 | .4615302 | .002714  |
| #3 | 3.758860 | .0274508 | .0004430 | -.003302 | .000071  | .4584757 | -.000763 |

Sample Name: P4718-03      Acquired: 11/8/2024 15:39:50      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | .4355264 | .0111451 | .1364014 |
| Stddev | .0022213 | .0012844 | .0007139 |
| %RSD   | .5100270 | 11.52428 | .5234127 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .4335148 | .0125804 | .1356256 |
| #2 | .4351540 | .0101040 | .1365478 |
| #3 | .4379103 | .0107509 | .1370308 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2271.638 | 52495.50 | 13436.92 | 1635.156 | 3558.819 |
| Stddev    | 23.554   | 49.91    | 26.85    | 7.112    | 34.025   |
| %RSD      | 1.036882 | .0950712 | .1998246 | .4349361 | .9560874 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2278.231 | 52482.78 | 13467.70 | 1636.550 | 3570.881 |
| #2 | 2291.193 | 52453.18 | 13424.76 | 1641.467 | 3585.170 |
| #3 | 2245.489 | 52550.54 | 13418.30 | 1627.450 | 3520.405 |



Sample Name: P4718-03DUP      Acquired: 11/8/2024 15:44:13      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | -.006456 | -.009952 | .0005043 | .0051473 | -.000413 | .0108885 | .2741272 |
| Stddev | .000442  | .001058  | .0011220 | .0013786 | .000915  | .0065073 | .0030135 |
| %RSD   | 6.839806 | 10.63264 | 222.4659 | 26.78412 | 221.4338 | 59.76273 | 1.099322 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.006270 | -.010406 | .0003273 | .0062817 | -.000271 | .0044275 | .2729094 |
| #2 | -.006960 | -.010707 | -.000519 | .0055472 | .000423  | .0107969 | .2719131 |
| #3 | -.006138 | -.008743 | .001704  | .0036128 | -.001391 | .0174411 | .2775590 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000098 | .0003570 | 62.68699 | .0012028 | .0016259 | .0059979 | 2.978253 |
| Stddev | .000043  | .0000212 | .57870   | .0002907 | .0001551 | .0002035 | .006102  |
| %RSD   | 43.46793 | 5.946475 | .9231587 | 24.17121 | 9.538331 | 3.392735 | .2048995 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000054 | .0003503 | 62.66662 | .0012207 | .0015110 | .0057671 | 2.984618 |
| #2 | -.000139 | .0003808 | 62.11875 | .0014842 | .0018023 | .0061515 | 2.977691 |
| #3 | -.000101 | .0003399 | 63.27561 | .0009035 | .0015644 | .0060751 | 2.972452 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.126076 | 10.61963 | .0026251 | .0005364 | 405.6032 | .0008956 | .0402921 |
| Stddev | .020549  | .08629   | .0002196 | .0003037 | 2.9870   | .0007319 | .0002506 |
| %RSD   | .9665049 | .8125402 | 8.365416 | 56.62978 | .7364317 | 81.72308 | .6219326 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.128468 | 10.61672 | .0027180 | .0004254 | 408.9126 | .0003617 | .0405295 |
| #2 | 2.104437 | 10.53484 | .0023743 | .0003037 | 403.1070 | .0005952 | .0400302 |
| #3 | 2.145325 | 10.70735 | .0027829 | .0008800 | 404.7900 | .0017300 | .0403167 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.862095 | .0269340 | .0008193 | -.004147 | .0003464 | .4676250 | .0016718 |
| Stddev | .020491  | .0004783 | .0000878 | .000703  | .0005904 | .0022925 | .0032576 |
| %RSD   | .5305784 | 1.775846 | 10.72278 | 16.96279 | 170.4733 | .4902453 | 194.8486 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.857837 | .0264018 | .0008255 | -.003397 | -.000242 | .4691294 | .0054318 |
| #2 | 3.844067 | .0270723 | .0007285 | -.004792 | .000343  | .4687590 | -.000303 |
| #3 | 3.884381 | .0273279 | .0009039 | -.004252 | .000939  | .4649865 | -.000114 |

Sample Name: P4718-03DUP      Acquired: 11/8/2024 15:44:13      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | .4413680 | .0120877 | .1338466 |
| Stddev | .0021468 | .0005650 | .0015136 |
| %RSD   | .4863896 | 4.673970 | 1.130844 |
| #1     | .4438285 | .0124896 | .1332605 |
| #2     | .4403982 | .0114417 | .1327137 |
| #3     | .4398772 | .0123317 | .1355656 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2214.581 | 51418.81 | 13634.49 | 1577.176 | 3486.270 |
| Stddev    | 7.082    | 258.85   | 85.81    | 16.690   | 4.907    |
| %RSD      | .3197851 | .5034237 | .6293568 | 1.058203 | .1407551 |
| #1        | 2221.970 | 51121.36 | 13610.14 | 1559.662 | 3490.557 |
| #2        | 2213.920 | 51542.09 | 13729.85 | 1578.969 | 3487.334 |
| #3        | 2207.853 | 51592.98 | 13563.50 | 1592.896 | 3480.918 |

Sample Name: P4718-03LX5      Acquired: 11/8/2024 15:48:39      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | -.003659 | -.001540 | -.000079 | .0031170 | -.000971 | .0078208 | .0523918 |
| Stddev | .002112  | .001109  | .000809  | .0007517 | .000791  | .0018711 | .0002861 |
| %RSD   | 57.71934 | 72.06076 | 1029.265 | 24.11695 | 81.41601 | 23.92499 | .5460545 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.003384 | -.001115 | -.000795 | .0022561 | -.000719 | .0089299 | .0522717 |
| #2 | -.001698 | -.002799 | -.000240 | .0034511 | -.000338 | .0056605 | .0527183 |
| #3 | -.005896 | -.000705 | .000799  | .0036437 | -.001857 | .0088720 | .0521853 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000219 | .0000214 | 13.06972 | .0001917 | .0003220 | .0010707 | .5729582 |
| Stddev | .0000219 | .0000373 | .09727   | .0001977 | .0001277 | .0000612 | .0052227 |
| %RSD   | 99.89959 | 174.5005 | .7442575 | 103.1773 | 39.65250 | 5.719658 | .9115282 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000454 | -.000017 | 12.96186 | .0002427 | .0004298 | .0010628 | .5682142 |
| #2 | .0000020 | .000023  | 13.15078 | -.000027 | .0003552 | .0011355 | .5721059 |
| #3 | .0000183 | .000058  | 13.09653 | .000359  | .0001810 | .0010138 | .5785546 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4481148 | 2.218014 | .0005954 | .0006563 | 72.82307 | .0005079 | .0078109 |
| Stddev | .0018805 | .024300  | .0001779 | .0001600 | .66004   | .0005191 | .0002540 |
| %RSD   | .4196356 | 1.095567 | 29.87681 | 24.38651 | .9063676 | 102.2135 | 3.251166 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .4461552 | 2.191519 | .0007242 | .0004797 | 73.56025 | .0006199 | .0076734 |
| #2 | .4499046 | 2.239261 | .0003924 | .0006975 | 72.62205 | -.000058 | .0076553 |
| #3 | .4482846 | 2.223263 | .0006696 | .0007917 | 72.28690 | .000962  | .0081040 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7212534 | .0049663 | .0000483 | -.002044 | .0001837 | .0825760 | -.003125 |
| Stddev | .0132256 | .0004294 | .0000574 | .000597  | .0002143 | .0050315 | .002480  |
| %RSD   | 1.833696 | 8.645295 | 118.8880 | 29.21654 | 116.6422 | 6.093200 | 79.35944 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .7300595 | .0051786 | .0001126 | -.002160 | .0001482 | .0796734 | -.000610 |
| #2 | .7276558 | .0052482 | .0000022 | -.001397 | -.000011 | .0883859 | -.005569 |
| #3 | .7060450 | .0044722 | .0000301 | -.002574 | .000414  | .0796688 | -.003197 |

Sample Name: P4718-03LX5      Acquired: 11/8/2024 15:48:39      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | .0844386 | .0018082 | .0274184 |
| Stddev | .0048864 | .0003441 | .0001387 |
| %RSD   | 5.786899 | 19.03332 | .5058451 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0806654 | .0014653 | .0275680 |
| #2 | .0899582 | .0018055 | .0273930 |
| #3 | .0826922 | .0021536 | .0272941 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2484.511 | 56159.34 | 13821.69 | 1735.753 | 4056.114 |
| Stddev    | 2.536    | 136.06   | 37.62    | 8.234    | 3.030    |
| %RSD      | .1020798 | .2422709 | .2721938 | .4743625 | .0747029 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2487.207 | 56044.57 | 13858.94 | 1733.774 | 4059.075 |
| #2 | 2484.154 | 56123.83 | 13783.71 | 1728.689 | 4053.019 |
| #3 | 2482.173 | 56309.64 | 13822.42 | 1744.796 | 4056.249 |

Sample Name: P4718-03MS      Acquired: 11/8/2024 15:52:58      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | .1413668 | .3354971 | .1606272 | .3691145 | .0635238 | .0427315 | .2779412 |
| Stddev | .1205551 | .2550674 | .1306214 | .2872471 | .0583586 | .0179090 | .0039674 |
| %RSD   | 85.27824 | 76.02672 | 81.31959 | 77.82058 | 91.86897 | 41.91041 | 1.427419 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0327116 | .1035331 | .0423993 | .1100143 | .0126831 | .0629212 | .2816830 |
| #2 | .1203348 | .2943043 | .1386327 | .3193293 | .0506408 | .0365116 | .2783593 |
| #3 | .2710540 | .6086539 | .3008495 | .6780000 | .1272475 | .0287618 | .2737813 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0016872 | .0333572 | 62.81910 | .0043372 | .0353145 | .0569336 | 2.972936 |
| Stddev | .0004616 | .0275662 | .44761   | .0006374 | .0279598 | .0423908 | .030479  |
| %RSD   | 27.35707 | 82.63938 | .7125431 | 14.69710 | 79.17371 | 74.45646 | 1.025211 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0013668 | .0083813 | 63.18538 | .0039094 | .0099653 | .0185409 | 3.006722 |
| #2 | .0014787 | .0287558 | 62.95177 | .0040323 | .0306740 | .0498340 | 2.947507 |
| #3 | .0022163 | .0629345 | 62.32015 | .0050698 | .0653042 | .1024259 | 2.964580 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.123727 | 10.67463 | .0852350 | .0019443 | 397.0798 | .0050230 | .0411016 |
| Stddev | .020956  | .10315   | .0694358 | .0003403 | .2860    | .0022279 | .0008481 |
| %RSD   | .9867501 | .9663544 | 81.46398 | 17.50486 | .0720237 | 44.35372 | 2.063360 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.138954 | 10.77146 | .0223485 | .0015531 | 397.1360 | .0074762 | .0413990 |
| #2 | 2.132399 | 10.68630 | .0736051 | .0021072 | 396.7699 | .0044668 | .0401448 |
| #3 | 2.099827 | 10.56614 | .1597514 | .0021725 | 397.3336 | .0031259 | .0417609 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.968327 | .0299348 | .0310821 | .0415382 | .0023004 | .4644606 | 1.074099 |
| Stddev | .083684  | .0001440 | .0289888 | .0451128 | .0015145 | .0058415 | .885398  |
| %RSD   | 2.108810 | .4808682 | 93.26546 | 108.6057 | 65.83497 | 1.257690 | 82.43174 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.064310 | .0297697 | .0062001 | .0037038 | .0037914 | .4699460 | .275990  |
| #2 | 3.930009 | .0300003 | .0241319 | .0294459 | .0023463 | .4651172 | .919801  |
| #3 | 3.910662 | .0300342 | .0629142 | .0914648 | .0007635 | .4583185 | 2.026504 |

Sample Name: P4718-03MS      Acquired: 11/8/2024 15:52:58      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | .4332820 | .0159113 | .1369663 |
| Stddev | .0048525 | .0020596 | .0029975 |
| %RSD   | 1.119951 | 12.94430 | 2.188513 |
| #1     | .4297946 | .0170436 | .1398923 |
| #2     | .4312277 | .0135340 | .1371044 |
| #3     | .4388239 | .0171564 | .1339021 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2283.205 | 52503.54 | 13593.82 | 1623.216 | 3567.589 |
| Stddev    | 6.479    | 303.30   | 100.57   | 10.995   | 7.880    |
| %RSD      | .2837732 | .5776682 | .7398496 | .6773465 | .2208877 |
| #1        | 2280.786 | 52196.93 | 13504.69 | 1616.994 | 3569.690 |
| #2        | 2278.283 | 52803.41 | 13573.92 | 1635.911 | 3558.871 |
| #3        | 2290.545 | 52510.28 | 13702.86 | 1616.743 | 3574.206 |

Sample Name: P4718-03MSD      Acquired: 11/8/2024 15:57:24      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | .3961133 | .8501989 | .4382423 | .9651935 | .2460705 | .0886024 | .2909568 |
| Stddev | .1927068 | .3865036 | .2095850 | .4536587 | .1238150 | .0159074 | .0013394 |
| %RSD   | 48.64940 | 45.46037 | 47.82402 | 47.00184 | 50.31689 | 17.95369 | .4603450 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2039940 | .4635515 | .2302686 | .5158191 | .1259394 | .1063370 | .2924787 |
| #2 | .3949438 | .8504868 | .4350559 | .9567429 | .2390052 | .0755927 | .2904346 |
| #3 | .5894021 | 1.236558 | .6494024 | 1.423018 | .3732668 | .0838776 | .2899572 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0154339 | .0918304 | 64.47508 | .0322885 | .0948446 | .1473089 | 3.122275 |
| Stddev | .0057114 | .0440027 | .16065   | .0115947 | .0451948 | .0678798 | .029851  |
| %RSD   | 37.00582 | 47.91738 | .2491720 | 35.90964 | 47.65145 | 46.07989 | .9560667 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0100918 | .0478900 | 64.42846 | .0213014 | .0498589 | .0796527 | 3.156546 |
| #2 | .0147556 | .0917060 | 64.34289 | .0311563 | .0944293 | .1468639 | 3.101943 |
| #3 | .0214541 | .1358951 | 64.65389 | .0444077 | .1402456 | .2154101 | 3.108336 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.185377 | 10.99855 | .2338709 | .0085010 | 409.4711 | .0136442 | .0575398 |
| Stddev | .010256  | .02504   | .1115717 | .0026266 | 2.1530   | .0014349 | .0059967 |
| %RSD   | .4693138 | .2277011 | 47.70656 | 30.89736 | .5257911 | 10.51647 | 10.42186 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.183910 | 10.98796 | .1224922 | .0058760 | 408.2216 | .0152906 | .0518322 |
| #2 | 2.175933 | 10.98053 | .2334857 | .0084979 | 411.9571 | .0126605 | .0569985 |
| #3 | 2.196287 | 11.02714 | .3456347 | .0111292 | 408.2346 | .0129814 | .0637889 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.345317 | .0496633 | .1222690 | .1862308 | .0063039 | .4897676 | 2.985653 |
| Stddev | .044828  | .0075459 | .0617569 | .0976679 | .0015041 | .0088650 | 1.433716 |
| %RSD   | 1.031628 | 15.19417 | 50.50909 | 52.44456 | 23.85995 | 1.810047 | 48.02020 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.383352 | .0424811 | .0623282 | .0921800 | .0079621 | .4999585 | 1.554812 |
| #2 | 4.295894 | .0489821 | .1187841 | .1793596 | .0059223 | .4855077 | 2.979920 |
| #3 | 4.356706 | .0575268 | .1856945 | .2871529 | .0050273 | .4838366 | 4.422227 |

Sample Name: P4718-03MSD      Acquired: 11/8/2024 15:57:24      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | .4357237 | .0195619 | .1450026 |
| Stddev | .0030451 | .0003144 | .0012426 |
| %RSD   | .6988696 | 1.607108 | .8569329 |
| #1     | .4365486 | .0198689 | .1464315 |
| #2     | .4323511 | .0195763 | .1441748 |
| #3     | .4382714 | .0192406 | .1444016 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2252.050 | 51856.07 | 13374.04 | 1617.869 | 3512.189 |
| Stddev    | 2.200    | 174.48   | 20.06    | 3.987    | 12.599   |
| %RSD      | .0976822 | .3364644 | .1500140 | .2464600 | .3587241 |
| #1        | 2253.997 | 51837.26 | 13385.54 | 1614.159 | 3525.510 |
| #2        | 2249.664 | 51691.76 | 13350.88 | 1617.362 | 3500.464 |
| #3        | 2252.489 | 52039.19 | 13385.71 | 1622.086 | 3510.592 |



Sample Name: P4718-03A      Acquired: 11/8/2024 16:01:47      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | .0536679 | .1866828 | .0650718 | .1708692 | .0416122 | .0534480 | .2837427 |
| Stddev | .0581136 | .1698234 | .0652261 | .1580360 | .0366023 | .0259555 | .0016097 |
| %RSD   | 108.2837 | 90.96898 | 100.2373 | 92.48944 | 87.96047 | 48.56203 | .5673198 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0088211 | .0472720 | .0144131 | .0463360 | .0125676 | .0740266 | .2855064 |
| #2 | .0328621 | .1369585 | .0421339 | .1176197 | .0295443 | .0620288 | .2823527 |
| #3 | .1193206 | .3758180 | .1386683 | .3486519 | .0827246 | .0242888 | .2833691 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0011842 | .0128599 | 64.12062 | .0039125 | .0144481 | .0251120 | 3.054415 |
| Stddev | .0001054 | .0127891 | .35539   | .0003210 | .0130673 | .0198001 | .046498  |
| %RSD   | 8.900087 | 99.44924 | .5542460 | 8.204980 | 90.44292 | 78.84723 | 1.522332 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0013057 | .0031949 | 63.81992 | .0042829 | .0046228 | .0100375 | 3.107464 |
| #2 | .0011167 | .0080228 | 64.02915 | .0037382 | .0094436 | .0177625 | 3.035059 |
| #3 | .0011303 | .0273620 | 64.51281 | .0037163 | .0292780 | .0475359 | 3.020721 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.173048 | 10.90702 | .0339790 | .0013503 | 407.9730 | .0057642 | .0411392 |
| Stddev | .010004  | .05073   | .0320283 | .0001103 | .2787    | .0045266 | .0004776 |
| %RSD   | .4603653 | .4650819 | 94.25896 | 8.169468 | .0683175 | 78.52926 | 1.160943 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.171191 | 10.86734 | .0097532 | .0014493 | 407.8750 | .0098955 | .0414101 |
| #2 | 2.164102 | 10.88954 | .0218919 | .0012314 | 408.2875 | .0064715 | .0414197 |
| #3 | 2.183850 | 10.96417 | .0702920 | .0013703 | 407.7565 | .0009256 | .0405877 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.999067 | .0286482 | .0201056 | .0245413 | .0042145 | .4788499 | .4393250 |
| Stddev | .108032  | .0002971 | .0182378 | .0263322 | .0025289 | .0129982 | .4427277 |
| %RSD   | 2.701433 | 1.037111 | 90.71003 | 107.2977 | 60.00430 | 2.714465 | 100.7745 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.114482 | .0287670 | .0062298 | .0049622 | .0070984 | .4914083 | .0993462 |
| #2 | 3.982352 | .0288675 | .0133244 | .0141843 | .0031696 | .4796891 | .2786807 |
| #3 | 3.900366 | .0283101 | .0407626 | .0544773 | .0023755 | .4654525 | .9399482 |

Sample Name: P4718-03A      Acquired: 11/8/2024 16:01:47      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | .4417638 | .0166578 | .1396938 |
| Stddev | .0016002 | .0019302 | .0020874 |
| %RSD   | .3622341 | 11.58737 | 1.494268 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .4429463 | .0186071 | .1420996 |
| #2 | .4399429 | .0147473 | .1386186 |
| #3 | .4424020 | .0166192 | .1383632 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2266.798 | 51953.86 | 13432.28 | 1606.886 | 3542.616 |
| Stddev    | 4.405    | 118.71   | 33.01    | 7.255    | 7.379    |
| %RSD      | .1943491 | .2284977 | .2457648 | .4514871 | .2082908 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2266.734 | 51821.28 | 13467.64 | 1598.688 | 3547.200 |
| #2 | 2262.424 | 51989.98 | 13426.91 | 1612.478 | 3534.104 |
| #3 | 2271.235 | 52050.32 | 13402.27 | 1609.493 | 3546.543 |

Sample Name: P4722-04      Acquired: 11/8/2024 16:06:13      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | -.006672 | -.010378 | .2348726 | .0030754 | .0057095 | .1154095 | .1983831 |
| Stddev | .001055  | .002229  | .0011647 | .0004660 | .0005724 | .0059232 | .0015791 |
| %RSD   | 15.80846 | 21.48097 | .4958881 | 15.15332 | 10.02493 | 5.132360 | .7959642 |
| #1     | -.007770 | -.011478 | .2360120 | .0025463 | .0051441 | .1222217 | .1965601 |
| #2     | -.005666 | -.011843 | .2349215 | .0032550 | .0056960 | .1114739 | .1992631 |
| #3     | -.006580 | -.007812 | .2336842 | .0034249 | .0062886 | .1125330 | .1993261 |
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000138 | .0019064 | 181.3179 | -.000861 | .0043005 | .0141424 | .2703972 |
| Stddev | .000058  | .0000504 | 1.0984   | .000078  | .0002120 | .0002238 | .0009912 |
| %RSD   | 41.86410 | 2.642252 | .6057925 | 9.092344 | 4.929211 | 1.582505 | .3665721 |
| #1     | -.000118 | .0019071 | 180.0626 | -.000952 | .0044356 | .0138856 | .2710355 |
| #2     | -.000093 | .0019565 | 182.1026 | -.000817 | .0040562 | .0142960 | .2692553 |
| #3     | -.000203 | .0018557 | 181.7885 | -.000815 | .0044098 | .0142455 | .2709008 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4036363 | 3.173410 | .0048448 | .0001803 | 412.3553 | .0008378 | .3992489 |
| Stddev | .0027033 | .026605  | .0003325 | .0002017 | 3.5688   | .0008080 | .0035723 |
| %RSD   | .6697365 | .8383867 | 6.862199 | 111.9113 | .8654774 | 96.44722 | .8947564 |
| #1     | .4010486 | 3.145347 | .0044609 | -.000042 | 416.0873 | -.000035 | .3999464 |
| #2     | .4064420 | 3.198267 | .0050422 | .000351  | 412.0029 | .000987  | .3953793 |
| #3     | .4034185 | 3.176617 | .0050311 | .000232  | 408.9758 | .001560  | .4024210 |
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.019557 | .0156153 | .0035238 | .0083561 | .0021332 | 2.862247 | .0098778 |
| Stddev | .022814  | .0007111 | .0004194 | .0001023 | .0001232 | .013085  | .0037148 |
| %RSD   | 1.129637 | 4.553653 | 11.90117 | 1.224606 | 5.774087 | .4571447 | 37.60790 |
| #1     | 2.028943 | .0149677 | .0038543 | .0082380 | .0022526 | 2.869387 | .0066971 |
| #2     | 1.993547 | .0155019 | .0036652 | .0084118 | .0020065 | 2.847145 | .0089756 |
| #3     | 2.036180 | .0163762 | .0030520 | .0084185 | .0021405 | 2.870208 | .0139606 |

Sample Name: P4722-04      Acquired: 11/8/2024 16:06:13      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | 3.324806 | .0395441 | .6991047 |
| Stddev | .009659  | .0012036 | .0039965 |
| %RSD   | .2905277 | 3.043770 | .5716632 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 3.325523 | .0409046 | .6944963 |
| #2 | 3.314809 | .0391099 | .7016191 |
| #3 | 3.334088 | .0386178 | .7011987 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2192.919 | 49997.00 | 13091.67 | 1539.940 | 3458.735 |
| Stddev    | 8.598    | 227.08   | 64.23    | 12.004   | 14.926   |
| %RSD      | .3920784 | .4541790 | .4906290 | .7795025 | .4315415 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2194.726 | 49906.90 | 13159.23 | 1527.216 | 3457.521 |
| #2 | 2183.561 | 50255.29 | 13031.39 | 1551.064 | 3444.453 |
| #3 | 2200.469 | 49828.80 | 13084.38 | 1541.539 | 3474.231 |

Sample Name: P4722-09      Acquired: 11/8/2024 16:10:37      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | -.007981 | -.008014 | .1842782 | .0051174 | .0025883 | -.026109 | .1484435 |
| Stddev | .002080  | .001592  | .0002126 | .0005171 | .0001282 | .007708  | .0019522 |
| %RSD   | 26.06585 | 19.86138 | .1153906 | 10.10396 | 4.953385 | 29.52049 | 1.315127 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.007664 | -.009190 | .1845227 | .0051801 | .0027197 | -.017610 | .1463844 |
| #2 | -.010201 | -.006203 | .1841361 | .0045718 | .0025816 | -.028071 | .1486786 |
| #3 | -.006077 | -.008650 | .1841759 | .0056002 | .0024635 | -.032647 | .1502675 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000135 | .0016478 | 179.2253 | -.001065 | .0030142 | .0131661 | .0175708 |
| Stddev | .000016  | .0000467 | 2.0245   | .000323  | .0000475 | .0000865 | .0029261 |
| %RSD   | 11.87808 | 2.835189 | 1.129560 | 30.31097 | 1.575366 | .6567059 | 16.65343 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000154 | .0016879 | 176.9003 | -.000873 | .0030269 | .0132319 | .0199739 |
| #2 | -.000127 | .0016591 | 180.1770 | -.000885 | .0029616 | .0130681 | .0184261 |
| #3 | -.000125 | .0015965 | 180.5984 | -.001438 | .0030540 | .0131982 | .0143123 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1904068 | 2.750696 | .0026236 | .0002611 | 406.3451 | .0000166 | .3314349 |
| Stddev | .0015568 | .027654  | .0002445 | .0001453 | 3.9579   | .0007472 | .0010442 |
| %RSD   | .8176208 | 1.005352 | 9.317261 | 55.63439 | .9740352 | 4511.637 | .3150499 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1886870 | 2.719843 | .0029056 | .0003954 | 402.5905 | -.000368 | .3315574 |
| #2 | .1908137 | 2.773251 | .0024714 | .0001069 | 410.4791 | -.000460 | .3324124 |
| #3 | .1917198 | 2.758994 | .0024938 | .0002811 | 405.9658 | .000878  | .3303348 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.219294 | .0141498 | .0020240 | -.005489 | -.002725 | 2.250472 | .0061485 |
| Stddev | .017560  | .0004728 | .0003784 | .000942  | .000331  | .002741  | .0016439 |
| %RSD   | .7912378 | 3.341501 | 18.69679 | 17.16550 | 12.14594 | .1217783 | 26.73579 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.216527 | .0136305 | .0023678 | -.005962 | -.003056 | 2.249520 | .0061220 |
| #2 | 2.203282 | .0142635 | .0016185 | -.006101 | -.002394 | 2.248334 | .0078054 |
| #3 | 2.238073 | .0145555 | .0020855 | -.004404 | -.002727 | 2.253562 | .0045181 |

Sample Name: P4722-09      Acquired: 11/8/2024 16:10:37      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | 3.587940 | .0399456 | .6129182 |
| Stddev | .005470  | .0007082 | .0072497 |
| %RSD   | .1524582 | 1.772933 | 1.182820 |
| #1     | 3.590965 | .0391685 | .6050317 |
| #2     | 3.591230 | .0405547 | .6144302 |
| #3     | 3.581625 | .0401137 | .6192927 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2135.986 | 49299.05 | 13175.13 | 1495.485 | 3401.796 |
| Stddev    | 12.103   | 13.05    | 113.08   | 1.010    | 13.685   |
| %RSD      | .5666451 | .0264739 | .8582862 | .0675371 | .4022732 |
| #1        | 2144.466 | 49284.02 | 13304.73 | 1496.316 | 3412.708 |
| #2        | 2141.367 | 49307.55 | 13124.13 | 1495.778 | 3406.238 |
| #3        | 2122.125 | 49305.57 | 13096.53 | 1494.361 | 3386.442 |

Sample Name: P4722-14      Acquired: 11/8/2024 16:15:02      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | -.008269 | -.008719 | .0973884 | .0045932 | .0005350 | .1466788 |
| Stddev | .001050  | .001658  | .0004506 | .0006672 | .0003387 | .0050995 |
| %RSD   | 12.69212 | 19.01195 | .4626941 | 14.52502 | 63.31378 | 3.476612 |
| #1     | -.008011 | -.008919 | .0978700 | .0038332 | .0008090 | .1499389 |
| #2     | -.007373 | -.006970 | .0973182 | .0048644 | .0001563 | .1408022 |
| #3     | -.009424 | -.010267 | .0969770 | .0050821 | .0006396 | .1492953 |
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1187528 | -.000100 | .0041159 | 148.6765 | -.000469 | .0019027 |
| Stddev | .0012287 | .000030  | .0000691 | .8445    | .000285  | .0000500 |
| %RSD   | 1.034666 | 30.13151 | 1.679954 | .5679862 | 60.74219 | 2.625473 |
| #1     | .1176688 | -.000111 | .0040701 | 148.0129 | -.000791 | .0019563 |
| #2     | .1185021 | -.000123 | .0041954 | 148.3896 | -.000367 | .0018944 |
| #3     | .1200875 | -.000066 | .0040820 | 149.6270 | -.000249 | .0018575 |
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0237178 | .1914576 | .2951443 | 3.161605 | .0092890 | .0003441 |
| Stddev | .0003412 | .0031223 | .0026733 | .009326  | .0002734 | .0001206 |
| %RSD   | 1.438641 | 1.630811 | .9057571 | .2949812 | 2.942796 | 35.05150 |
| #1     | .0233921 | .1881971 | .2928292 | 3.162970 | .0093013 | .0002679 |
| #2     | .0236888 | .1917553 | .2945337 | 3.151672 | .0095560 | .0004832 |
| #3     | .0240726 | .1944204 | .2980701 | 3.170174 | .0090097 | .0002813 |
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 445.5944 | .0010785 | .2487376 | 2.385005 | .0172009 | .0018706 |
| Stddev | 5.1856   | .0010348 | .0006140 | .019462  | .0000380 | .0002131 |
| %RSD   | 1.163757 | 95.94228 | .2468535 | .8160078 | .2207127 | 11.39244 |
| #1     | 451.5714 | .0022566 | .2489583 | 2.366310 | .0171775 | .0021158 |
| #2     | 442.2934 | .0003166 | .2492107 | 2.405152 | .0172447 | .0017294 |
| #3     | 442.9185 | .0006624 | .2480437 | 2.383554 | .0171805 | .0017667 |

Sample Name: P4722-14      Acquired: 11/8/2024 16:15:02      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | -.005680 | .0039292 | 2.507109 | .0211031 | F 10.80918 | .0320102 |
| Stddev | .000517  | .0003519 | .006936  | .0026026 | .01804     | .0010150 |
| %RSD   | 9.105407 | 8.956932 | .2766582 | 12.33292 | .1669094   | 3.170825 |
| #1     | -.005084 | .0043004 | 2.513891 | .0238516 | 10.82299   | .0325068 |
| #2     | -.005942 | .0036004 | 2.507408 | .0207815 | 10.81578   | .0308425 |
| #3     | -.006014 | .0038867 | 2.500029 | .0186762 | 10.78877   | .0326812 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .7124910 |
| Stddev | .0086295 |
| %RSD   | 1.211172 |
| #1     | .7063824 |
| #2     | .7087276 |
| #3     | .7223631 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2174.474 | 50145.78 | 13242.11 | 1514.989 | 3433.144 |
| Stddev    | 2.939    | 174.70   | 74.21    | 9.400    | 6.810    |
| %RSD      | .1351604 | .3483784 | .5604380 | .6204347 | .1983685 |
| #1        | 2173.062 | 50111.69 | 13290.60 | 1513.667 | 3425.694 |
| #2        | 2177.853 | 49990.65 | 13279.06 | 1506.321 | 3439.050 |
| #3        | 2172.507 | 50335.01 | 13156.68 | 1524.980 | 3434.690 |



Sample Name: P4732-02      Acquired: 11/8/2024 16:19:26      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | -.008564 | -.007734 | .0109798 | .0064139 | .0188431 | .1200091 | .1174769 |
| Stddev | .002441  | .001602  | .0001606 | .0010563 | .0005031 | .0060041 | .0005462 |
| %RSD   | 28.49792 | 20.71438 | 1.462393 | 16.46888 | 2.670091 | 5.003055 | .4649761 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.007167 | -.007293 | .0107960 | .0058643 | .0185006 | .1148741 | .1175635 |
| #2 | -.007143 | -.006398 | .0110925 | .0076316 | .0194208 | .1185426 | .1168925 |
| #3 | -.011383 | -.009510 | .0110510 | .0057456 | .0186080 | .1266106 | .1179746 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000068 | -.000090 | 12.92294 | -.000141 | .0013896 | .0096713 | .0290423 |
| Stddev | .000036  | .000042  | .05432   | .000088  | .0001764 | .0000500 | .0023463 |
| %RSD   | 53.30289 | 47.39328 | .4203512 | 62.28538 | 12.69258 | .5173561 | 8.078757 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000042 | -.000062 | 12.86173 | -.000143 | .0011984 | .0096141 | .0293649 |
| #2 | -.000109 | -.000068 | 12.94168 | -.000052 | .0015459 | .0097067 | .0312106 |
| #3 | -.000051 | -.000138 | 12.96541 | -.000228 | .0014244 | .0096931 | .0265515 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0245747 | .5676446 | .0009476 | .0003745 | 410.7143 | -.000116 | .1550837 |
| Stddev | .0004352 | .0080295 | .0002263 | .0002112 | 3.9993   | .000907  | .0011079 |
| %RSD   | 1.770867 | 1.414532 | 23.87976 | 56.39578 | .9737398 | 781.3612 | .7144014 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0246789 | .5640335 | .0007562 | .0003431 | 409.7912 | .000001  | .1546711 |
| #2 | .0240968 | .5620546 | .0008893 | .0005996 | 415.0944 | .000727  | .1563387 |
| #3 | .0249483 | .5768456 | .0011974 | .0001807 | 407.2572 | -.001076 | .1542413 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.073832 | .0389112 | .0009079 | -.002886 | -.000138 | .2821432 | .0078815 |
| Stddev | .017931  | .0002020 | .0001605 | .000378  | .000230  | .0047668 | .0010942 |
| %RSD   | 1.669854 | .5190345 | 17.67461 | 13.09422 | 167.0548 | 1.689500 | 13.88338 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.077227 | .0390751 | .0009205 | -.003318 | .000049  | .2874377 | .0088310 |
| #2 | 1.054446 | .0386856 | .0007415 | -.002614 | -.000395 | .2781926 | .0066848 |
| #3 | 1.089823 | .0389729 | .0010616 | -.002728 | -.000068 | .2807993 | .0081288 |

Sample Name: P4732-02      Acquired: 11/8/2024 16:19:26      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | .7838916 | .0026756 | .0793841 |
| Stddev | .0042012 | .0005768 | .0003534 |
| %RSD   | .5359403 | 21.55721 | .4451784 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .7838205 | .0021298 | .0792084 |
| #2 | .7881279 | .0032790 | .0791530 |
| #3 | .7797265 | .0026181 | .0797909 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2251.012 | 51882.14 | 13385.92 | 1601.853 | 3590.874 |
| Stddev    | 5.333    | 29.52    | 15.74    | 1.788    | 8.866    |
| %RSD      | .2369112 | .0568964 | .1176106 | .1116146 | .2468968 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2247.403 | 51915.96 | 13395.46 | 1600.384 | 3581.656 |
| #2 | 2257.137 | 51861.55 | 13394.55 | 1601.331 | 3599.339 |
| #3 | 2248.494 | 51868.92 | 13367.75 | 1603.844 | 3591.627 |

Sample Name: CCV03      Acquired: 11/8/2024 16:23:53      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | 4.983006 | 5.141580 | 4.844179 | 5.127576 | 5.110164 | 9.930927 | 9.613988 |
| Stddev | .005119  | .067688  | .011360  | .008215  | .008771  | .010200  | .061277  |
| %RSD   | .1027365 | 1.316482 | .2345133 | .1602056 | .1716457 | .1027054 | .6373696 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.978450 | 5.217674 | 4.841818 | 5.136207 | 5.100368 | 9.927364 | 9.651832 |
| #2 | 4.982022 | 5.118991 | 4.834185 | 5.119853 | 5.112837 | 9.942430 | 9.543291 |
| #3 | 4.988546 | 5.088075 | 4.856534 | 5.126666 | 5.117289 | 9.922987 | 9.646841 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2341800 | 2.382947 | 23.58227 | .9299697 | 2.411664 | 1.267812 | 4.879000 |
| Stddev | .0002613 | .001790  | .06399   | .0016626 | .002239  | .000850  | .016371  |
| %RSD   | .1115694 | .0751075 | .2713510 | .1787852 | .0928391 | .0670790 | .3355476 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2341831 | 2.381263 | 23.55614 | .9289517 | 2.409391 | 1.267222 | 4.860292 |
| #2 | .2344398 | 2.382751 | 23.65520 | .9318883 | 2.411734 | 1.267426 | 4.890705 |
| #3 | .2339172 | 2.384827 | 23.53549 | .9290690 | 2.413868 | 1.268787 | 4.886004 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.390952 | 23.68473 | 2.412333 | 1.248813 | 25.08002 | 2.417251 | 2.556003 |
| Stddev | .007136  | .11654   | .003134  | .001598  | .11431   | .010878  | .005925  |
| %RSD   | .2984475 | .4920675 | .1298984 | .1279882 | .4557935 | .4500162 | .2318050 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.391649 | 23.59632 | 2.409075 | 1.248772 | 25.20431 | 2.411275 | 2.556421 |
| #2 | 2.397714 | 23.81680 | 2.412598 | 1.250431 | 25.05637 | 2.429807 | 2.561707 |
| #3 | 2.383493 | 23.64107 | 2.415326 | 1.247235 | 24.97938 | 2.410670 | 2.549880 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 25.61211 | 4.690146 | 5.047633 | 4.772787 | 4.747804 | 5.001376 | 4.916936 |
| Stddev | .04947   | .007174  | .004337  | .003867  | .012257  | .042474  | .011895  |
| %RSD   | .1931610 | .1529490 | .0859222 | .0810266 | .2581619 | .8492543 | .2419140 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 25.56873 | 4.692198 | 5.051095 | 4.774447 | 4.750104 | 4.952671 | 4.929514 |
| #2 | 25.60161 | 4.696070 | 5.042768 | 4.775547 | 4.758748 | 5.030723 | 4.915426 |
| #3 | 25.66599 | 4.682170 | 5.049035 | 4.768367 | 4.734560 | 5.020733 | 4.905868 |

Sample Name: CCV03      Acquired: 11/8/2024 16:23:53      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | 4.735586 | 4.686788 | 4.900711 |
| Stddev | .004987  | .011502  | .038376  |
| %RSD   | .1053107 | .2454159 | .7830677 |
| #1     | 4.736215 | 4.699864 | 4.907525 |
| #2     | 4.740228 | 4.678233 | 4.859384 |
| #3     | 4.730314 | 4.682266 | 4.935223 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2438.377 | 54599.74 | 13519.50 | 1711.192 | 3900.808 |
| Stddev    | 3.548    | 122.86   | 50.83    | 6.617    | 4.192    |
| %RSD      | .1455111 | .2250175 | .3759962 | .3866620 | .1074660 |
| #1        | 2435.690 | 54546.74 | 13482.74 | 1707.654 | 3898.433 |
| #2        | 2442.399 | 54512.28 | 13498.25 | 1707.096 | 3905.648 |
| #3        | 2437.043 | 54740.20 | 13577.51 | 1718.825 | 3898.342 |

Sample Name: CCB03      Acquired: 11/8/2024 16:28:05      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | -.000776 | -.000371 | -.000410 | .0023705 | .0000697 | .0040354 | -.004181 |
| Stddev | .001907  | .001978  | .001048  | .0010538 | .0008357 | .0026507 | .000254  |
| %RSD   | 245.7142 | 532.8152 | 255.9346 | 44.45253 | 1198.832 | 65.68500 | 6.064940 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.001955 | .000646  | -.001593 | .0028249 | -.000430 | .0012658 | -.004462 |
| #2 | .001424  | -.002650 | -.000039 | .0011658 | .001034  | .0042920 | -.003968 |
| #3 | -.001797 | .000891  | .000403  | .0031209 | -.000395 | .0065484 | -.004114 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000503 | -.000009 | -.000937 | .0000971 | .0000029 | -.000244 | -.001179 |
| Stddev | .0000207 | .000045  | .005530  | .0002629 | .0001002 | .000212  | .002135  |
| %RSD   | 41.22271 | 523.4946 | 589.9388 | 270.8975 | 3429.871 | 86.60154 | 181.0352 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000600 | .000043  | -.004078 | .0001086 | -.000112 | -.000340 | .001252  |
| #2 | .0000644 | -.000033 | .005448  | -.000171 | .000051  | -.000002 | -.002041 |
| #3 | .0000265 | -.000036 | -.004183 | .000354  | .000070  | -.000391 | -.002748 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000211 | -.004102 | .0000020 | .0006911 | .1418112 | -.000307 | .0000970 |
| Stddev | .000210  | .005836  | .0000633 | .0002031 | .0106294 | .000547  | .0000637 |
| %RSD   | 99.93789 | 142.2674 | 3200.847 | 29.38299 | 7.495464 | 178.3824 | 65.62697 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000069 | -.007053 | .0000685 | .0006014 | .1295565 | -.000697 | .0000529 |
| #2 | -.000110 | .002620  | -.000005 | .0005483 | .1473457 | -.000541 | .0000681 |
| #3 | -.000452 | -.007874 | -.000058 | .0009235 | .1485314 | .000318  | .0001700 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0433529 | .0030010 | .0003007 | .0001022 | .0003558 | -.002272 | -.003496 |
| Stddev | .0089947 | .0003540 | .0001468 | .0009996 | .0000714 | .002576  | .001415  |
| %RSD   | 20.74771 | 11.79711 | 48.82331 | 977.6360 | 20.07537 | 113.4126 | 40.47415 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0460023 | .0033668 | .0004666 | .0005933 | .0002869 | -.000386 | -.003088 |
| #2 | .0333310 | .0029760 | .0001876 | .0007612 | .0003508 | -.005207 | -.002330 |
| #3 | .0507253 | .0026601 | .0002479 | -.001048 | .0004295 | -.001221 | -.005070 |

Sample Name: CCB03      Acquired: 11/8/2024 16:28:05      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | -.003431 | -.001212 | .0000476 |
| Stddev | .003286  | .001061  | .0000286 |
| %RSD   | 95.77668 | 87.54643 | 59.94383 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.001632 | -.002227 | .0000396 |
| #2 | -.001438 | -.001299 | .0000794 |
| #3 | -.007224 | -.000110 | .0000240 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2564.128 | 58201.22 | 13462.94 | 1820.149 | 4394.196 |
| Stddev    | 5.214    | 146.86   | 17.97    | 14.712   | 7.698    |
| %RSD      | .2033323 | .2523349 | .1334898 | .8082938 | .1751923 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2566.106 | 58038.21 | 13481.18 | 1803.701 | 4391.322 |
| #2 | 2568.064 | 58323.21 | 13462.38 | 1832.055 | 4402.917 |
| #3 | 2558.215 | 58242.23 | 13445.25 | 1824.690 | 4388.347 |

Sample Name: P4738-02      Acquired: 11/8/2024 16:32:25      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | -.004217 | -.005472 | .0483003 | .0028456 | -.000855 | .6002101 | .2554351 |
| Stddev | .002288  | .000896  | .0004863 | .0016720 | .000455  | .0009278 | .0005232 |
| %RSD   | 54.24636 | 16.38148 | 1.006936 | 58.75731 | 53.26144 | .1545777 | .2048250 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.002041 | -.005748 | .0484612 | .0047672 | -.001369 | .6012514 | .2559991 |
| #2 | -.004008 | -.006197 | .0486858 | .0017226 | -.000692 | .5994713 | .2549657 |
| #3 | -.006602 | -.004470 | .0477539 | .0020470 | -.000503 | .5999076 | .2553404 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000211 | -.000056 | 1.149504 | -.000680 | .0060742 | .0349568 | .5442088 |
| Stddev | .0000242 | .000030  | .004346  | .000464  | .0001824 | .0001465 | .0129110 |
| %RSD   | 114.6299 | 52.88823 | .3780842 | 68.24211 | 3.002773 | .4191566 | 2.372441 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000015 | -.000026 | 1.154036 | -.000834 | .0062512 | .0348235 | .5591056 |
| #2 | .0000137 | -.000085 | 1.145372 | -.000158 | .0060845 | .0349331 | .5372693 |
| #3 | .0000481 | -.000058 | 1.149105 | -.001046 | .0058868 | .0351137 | .5362515 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0514861 | .3270506 | .0009050 | .0002560 | 475.0999 | .0012339 | .2272937 |
| Stddev | .0001086 | .0030840 | .0002632 | .0000986 | 3.7583   | .0007093 | .0006245 |
| %RSD   | .2108459 | .9429810 | 29.08358 | 38.52620 | .7910650 | 57.48307 | .2747623 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0515677 | .3265388 | .0006087 | .0001422 | 478.7126 | .0020118 | .2265765 |
| #2 | .0515278 | .3303586 | .0011118 | .0003082 | 471.2112 | .0006231 | .2277174 |
| #3 | .0513629 | .3242546 | .0009946 | .0003175 | 475.3760 | .0010668 | .2275872 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6583916 | .0862013 | .0010870 | .0032536 | .0044054 | .5330043 | .1222963 |
| Stddev | .0118958 | .0004021 | .0001684 | .0005452 | .0002678 | .0030408 | .0044752 |
| %RSD   | 1.806802 | .4664762 | 15.48716 | 16.75611 | 6.078698 | .5704977 | 3.659328 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .6582346 | .0860387 | .0011530 | .0037821 | .0046555 | .5324172 | .1235790 |
| #2 | .6465751 | .0866593 | .0012123 | .0032855 | .0041229 | .5302998 | .1259902 |
| #3 | .6703652 | .0859061 | .0008957 | .0026931 | .0044377 | .5362958 | .1173198 |

Sample Name: P4738-02      Acquired: 11/8/2024 16:32:25      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | 3.105302 | .0009075 | .0101697 |
| Stddev | .011796  | .0006753 | .0000310 |
| %RSD   | .3798779 | 74.41529 | .3049546 |
| #1     | 3.116107 | .0001283 | .0101340 |
| #2     | 3.107082 | .0012716 | .0101855 |
| #3     | 3.092717 | .0013227 | .0101897 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2342.505 | 52109.21 | 12794.65 | 1674.627 | 3595.805 |
| Stddev    | 1.796    | 140.03   | 38.05    | 3.386    | 2.775    |
| %RSD      | .0766881 | .2687162 | .2974029 | .2022011 | .0771734 |
| #1        | 2344.180 | 51965.38 | 12829.64 | 1673.701 | 3598.872 |
| #2        | 2340.608 | 52117.18 | 12754.14 | 1678.379 | 3593.467 |
| #3        | 2342.726 | 52245.09 | 12800.18 | 1671.800 | 3595.077 |



Sample Name: P4739-04      Acquired: 11/8/2024 16:36:52      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | -.007579 | -.009555 | .0021510 | .0051383 | -.000245 | .6866099 | .1637795 |
| Stddev | .002465  | .001314  | .0006579 | .0011962 | .000708  | .0028073 | .0001519 |
| %RSD   | 32.52784 | 13.74720 | 30.58729 | 23.28046 | 289.0269 | .4088615 | .0927640 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.006211 | -.008159 | .0019005 | .0042797 | .000510  | .6887100 | .1636425 |
| #2 | -.006101 | -.009739 | .0016551 | .0065046 | -.000895 | .6876982 | .1639429 |
| #3 | -.010425 | -.010767 | .0028974 | .0046305 | -.000349 | .6834214 | .1637531 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001503 | .0004491 | 8.405670 | -.000400 | .0084274 | .0100916 | 6.961949 |
| Stddev | .0000181 | .0000404 | .056080  | .000255  | .0000227 | .0000644 | .023639  |
| %RSD   | 12.06860 | 9.004738 | .6671635 | 63.79719 | .2689537 | .6379085 | .3395478 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0001555 | .0004147 | 8.340915 | -.000576 | .0084099 | .0101003 | 6.935556 |
| #2 | .0001653 | .0004936 | 8.438184 | -.000517 | .0084193 | .0100233 | 6.969114 |
| #3 | .0001301 | .0004390 | 8.437911 | -.000107 | .0084530 | .0101511 | 6.981177 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .6358822 | 2.156539 | .0028360 | .0005995 | 397.1615 | .0010860 | .0650015 |
| Stddev | .0071432 | .024739  | .0002200 | .0002623 | 1.1599   | .0001535 | .0007274 |
| %RSD   | 1.123353 | 1.147182 | 7.755917 | 43.75372 | .2920515 | 14.13676 | 1.119111 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .6276340 | 2.130834 | .0026070 | .0006656 | 397.9433 | .0009169 | .0642531 |
| #2 | .6399904 | 2.180184 | .0030457 | .0008224 | 395.8288 | .0012167 | .0650455 |
| #3 | .6400223 | 2.158598 | .0028553 | .0003105 | 397.7125 | .0011244 | .0657060 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.626916 | .0200019 | .0003866 | -.002134 | .0193344 | 1.176795 | .0183177 |
| Stddev | .019513  | .0005102 | .0001066 | .000891  | .0007624 | .001225  | .0020242 |
| %RSD   | .5380142 | 2.550702 | 27.57569 | 41.75079 | 3.943251 | .1041323 | 11.05072 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.647677 | .0194772 | .0002803 | -.002309 | .0201932 | 1.176179 | .0197887 |
| #2 | 3.624118 | .0204963 | .0004935 | -.001169 | .0190724 | 1.178206 | .0191554 |
| #3 | 3.608953 | .0200322 | .0003862 | -.002925 | .0187374 | 1.176000 | .0160091 |

Sample Name: P4739-04      Acquired: 11/8/2024 16:36:52      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | .9398085 | .0017522 | .0802308 |
| Stddev | .0045981 | .0010227 | .0001720 |
| %RSD   | .4892559 | 58.36502 | .2143590 |
| #1     | .9367368 | .0028266 | .0800930 |
| #2     | .9375940 | .0007905 | .0804236 |
| #3     | .9450948 | .0016397 | .0801760 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2249.434 | 51901.13 | 13482.37 | 1596.038 | 3594.718 |
| Stddev    | 12.760   | 66.43    | 45.06    | 5.884    | 12.598   |
| %RSD      | .5672548 | .1279974 | .3341944 | .3686925 | .3504630 |
| #1        | 2234.700 | 51824.45 | 13533.82 | 1596.896 | 3580.575 |
| #2        | 2256.781 | 51941.18 | 13450.00 | 1601.447 | 3598.844 |
| #3        | 2256.821 | 51937.76 | 13463.28 | 1589.772 | 3604.737 |

Sample Name: P4739-08      Acquired: 11/8/2024 16:41:18      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | -.001188 | -.007310 | .0055411 | -.001637 | .0002910 | .1330510 | .2413279 |
| Stddev | .002237  | .002189  | .0010229 | .001117  | .0008203 | .0045375 | .0009650 |
| %RSD   | 188.2621 | 29.94860 | 18.45954 | 68.23419 | 281.9394 | 3.410326 | .3998498 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.003456 | -.006154 | .0048373 | -.002875 | -.000642 | .1356810 | .2421322 |
| #2 | -.001126 | -.009835 | .0067144 | -.001333 | .000618  | .1278116 | .2402579 |
| #3 | .001017  | -.005941 | .0050715 | -.000704 | .000897  | .1356604 | .2415935 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0003110 | .0019934 | 22.12181 | -.000276 | .0233662 | .0033607 | 26.76779 |
| Stddev | .0000266 | .0000938 | .09223   | .000240  | .0004412 | .0004671 | .11879   |
| %RSD   | 8.536617 | 4.704671 | .4169267 | 86.86155 | 1.888363 | 13.89959 | .4437835 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0002839 | .0019106 | 22.03905 | -.000463 | .0228788 | .0029458 | 26.76201 |
| #2 | .0003122 | .0019743 | 22.10514 | -.000360 | .0237383 | .0038667 | 26.65199 |
| #3 | .0003370 | .0020953 | 22.22124 | -.000006 | .0234816 | .0032696 | 26.88936 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.060695 | 2.172443 | .0173715 | .0006693 | 398.1552 | .0015920 | .0758023 |
| Stddev | .013236  | .014094  | .0003222 | .0000759 | 3.6170   | .0002378 | .0006057 |
| %RSD   | .3259569 | .6487460 | 1.854911 | 11.33606 | .9084392 | 14.93948 | .7990064 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.048524 | 2.175897 | .0170026 | .0006293 | 402.2906 | .0013376 | .0753285 |
| #2 | 4.058774 | 2.156944 | .0175980 | .0006218 | 395.5811 | .0018087 | .0764847 |
| #3 | 4.074786 | 2.184489 | .0175139 | .0007568 | 396.5939 | .0016298 | .0755937 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.988701 | .0255143 | -.000222 | -.004000 | .0022418 | 2.369090 | .0089090 |
| Stddev | .014417  | .0005271 | .000132  | .000346  | .0001985 | .014655  | .0017186 |
| %RSD   | .7249402 | 2.065823 | 59.30755 | 8.650326 | 8.855003 | .6186108 | 19.29049 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.997947 | .0258446 | -.000095 | -.004318 | .0024479 | 2.383330 | .0101815 |
| #2 | 1.972089 | .0249064 | -.000358 | -.004049 | .0022257 | 2.354052 | .0095914 |
| #3 | 1.996067 | .0257918 | -.000214 | -.003632 | .0020518 | 2.369888 | .0069540 |

Sample Name: P4739-08      Acquired: 11/8/2024 16:41:18      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | .4182396 | .0044049 | .0987120 |
| Stddev | .0033006 | .0008758 | .0001183 |
| %RSD   | .7891699 | 19.88310 | .1197921 |
| #1     | .4144292 | .0040452 | .0988482 |
| #2     | .4200747 | .0054033 | .0986520 |
| #3     | .4202149 | .0037662 | .0986357 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2330.289 | 52260.69 | 13753.85 | 1631.940 | 3684.855 |
| Stddev    | 12.025   | 190.60   | 17.65    | 6.741    | 21.011   |
| %RSD      | .5160113 | .3647134 | .1282959 | .4130736 | .5701972 |
| #1        | 2343.215 | 52078.99 | 13770.80 | 1627.788 | 3709.113 |
| #2        | 2328.216 | 52459.09 | 13755.18 | 1628.313 | 3673.090 |
| #3        | 2319.435 | 52243.99 | 13735.58 | 1639.718 | 3672.363 |

Sample Name: P4739-12      Acquired: 11/8/2024 16:45:45      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | .0044315 | -.008387 | .0802410 | .0026148 | .0001095 | .2570675 | .3439156 |
| Stddev | .0016865 | .001793  | .0009279 | .0021872 | .0008544 | .0044760 | .0065408 |
| %RSD   | 38.05847 | 21.37750 | 1.156449 | 83.64405 | 779.9535 | 1.741176 | 1.901852 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0028103 | -.009382 | .0801849 | .0009083 | -.000135 | .2542654 | .3363902 |
| #2 | .0061766 | -.009462 | .0793423 | .0018559 | -.000596 | .2622296 | .3482332 |
| #3 | .0043075 | -.006317 | .0811957 | .0050804 | .001059  | .2547075 | .3471232 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0004333 | .0009973 | 19.71123 | -.001052 | .0079813 | .0124056 | 6.562713 |
| Stddev | .0000853 | .0000382 | .29976   | .000172  | .0002946 | .0003923 | .033090  |
| %RSD   | 19.69328 | 3.831260 | 1.520752 | 16.32118 | 3.690705 | 3.162278 | .5042174 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0005104 | .0010349 | 19.37421 | -.000971 | .0078792 | .0128510 | 6.583550 |
| #2 | .0003416 | .0009585 | 19.81139 | -.000935 | .0077513 | .0121115 | 6.580031 |
| #3 | .0004479 | .0009986 | 19.94808 | -.001249 | .0083133 | .0122542 | 6.524557 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.566064 | 3.319926 | .0074689 | .0003065 | 374.7236 | .0001717 | .2011890 |
| Stddev | .022916  | .060787  | .0000945 | .0001225 | 2.8876   | .0005191 | .0018610 |
| %RSD   | 1.463311 | 1.830986 | 1.265578 | 39.96370 | .7705836 | 302.2939 | .9249904 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.540126 | 3.258849 | .0075702 | .0004243 | 376.9674 | -.000426 | .2031756 |
| #2 | 1.583571 | 3.320508 | .0073831 | .0001798 | 375.7377 | .000431  | .2009053 |
| #3 | 1.574494 | 3.380420 | .0074534 | .0003154 | 371.4658 | .000510  | .1994862 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.784197 | .0232215 | .0005525 | -.001189 | .0076382 | .8614924 | .0070812 |
| Stddev | .013930  | .0005695 | .0001070 | .000733  | .0005816 | .0072166 | .0007859 |
| %RSD   | .7807710 | 2.452352 | 19.37049 | 61.67411 | 7.614425 | .8376891 | 11.09876 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.797661 | .0229804 | .0005279 | -.002035 | .0072503 | .8630006 | .0076155 |
| #2 | 1.785088 | .0228122 | .0006697 | -.000725 | .0083069 | .8678358 | .0074493 |
| #3 | 1.769843 | .0238719 | .0004599 | -.000807 | .0073573 | .8536409 | .0061788 |

Sample Name: P4739-12      Acquired: 11/8/2024 16:45:45      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | .3434494 | .0038708 | .0756276 |
| Stddev | .0043632 | .0010039 | .0015138 |
| %RSD   | 1.270396 | 25.93549 | 2.001696 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .3394346 | .0048835 | .0738824 |
| #2 | .3480928 | .0038530 | .0765865 |
| #3 | .3428210 | .0028759 | .0764138 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2330.508 | 53616.23 | 13630.92 | 1656.586 | 3691.923 |
| Stddev    | 9.161    | 339.39   | 164.98   | 12.712   | 7.152    |
| %RSD      | .3930703 | .6330020 | 1.210359 | .7673712 | .1937144 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2327.640 | 53336.48 | 13819.77 | 1644.116 | 3688.686 |
| #2 | 2323.125 | 53518.41 | 13558.26 | 1656.114 | 3686.963 |
| #3 | 2340.760 | 53993.78 | 13514.75 | 1669.528 | 3700.121 |

Sample Name: P4739-16      Acquired: 11/8/2024 16:50:10      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | -.009139 | -.011080 | .0011944 | .0040080 | -.000296 | -.013515 | .1798903 |
| Stddev | .000912  | .000339  | .0005067 | .0011140 | .000657  | .005351  | .0002267 |
| %RSD   | 9.976053 | 3.056851 | 42.42254 | 27.79531 | 222.1113 | 39.59220 | .1260366 |
| #1     | -.009437 | -.010949 | .0009658 | .0052876 | -.000368 | -.013954 | .1800228 |
| #2     | -.008116 | -.011465 | .0008422 | .0034828 | .000394  | -.018633 | .1796286 |
| #3     | -.009865 | -.010826 | .0017751 | .0032538 | -.000914 | -.007958 | .1800197 |
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000144 | .0009484 | 141.7434 | -.000589 | .0056114 | .0085340 | .0259809 |
| Stddev | .000061  | .0000258 | .5250    | .000246  | .0001405 | .0000691 | .0020083 |
| %RSD   | 42.35948 | 2.718476 | .3703730 | 41.78847 | 2.503430 | .8094879 | 7.729859 |
| #1     | -.000167 | .0009288 | 141.2826 | -.000776 | .0057347 | .0085167 | .0278202 |
| #2     | -.000189 | .0009387 | 141.6328 | -.000310 | .0054585 | .0086100 | .0238382 |
| #3     | -.000074 | .0009776 | 142.3149 | -.000682 | .0056410 | .0084751 | .0262844 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.044395 | 2.582080 | .0047419 | .0004171 | 381.7052 | -.000490 | .0814396 |
| Stddev | .004829  | .017076  | .0004596 | .0001105 | 2.2400   | .000295  | .0006732 |
| %RSD   | .4623358 | .6613457 | 9.692184 | 26.47838 | .5868444 | 60.23412 | .8266285 |
| #1     | 1.043404 | 2.582204 | .0042133 | .0005368 | 383.4548 | -.000819 | .0812583 |
| #2     | 1.040139 | 2.599094 | .0049651 | .0003953 | 379.1806 | -.000250 | .0808755 |
| #3     | 1.049642 | 2.564941 | .0050473 | .0003192 | 382.4801 | -.000400 | .0821848 |
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.779204 | .0635129 | .0012086 | -.005358 | -.001838 | 4.210445 | .0028598 |
| Stddev | .009313  | .0006960 | .0002116 | .000973  | .000145  | .008836  | .0018096 |
| %RSD   | .3351034 | 1.095895 | 17.51164 | 18.16585 | 7.902364 | .2098524 | 63.27818 |
| #1     | 2.789477 | .0634678 | .0009713 | -.004772 | -.001671 | 4.200833 | .0036617 |
| #2     | 2.776822 | .0628405 | .0012769 | -.006481 | -.001935 | 4.218213 | .0041299 |
| #3     | 2.771314 | .0642304 | .0013777 | -.004820 | -.001908 | 4.212289 | .0007878 |

Sample Name: P4739-16      Acquired: 11/8/2024 16:50:10      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | 2.773910 | .0278059 | .4826999 |
| Stddev | .007475  | .0009380 | .0008538 |
| %RSD   | .2694697 | 3.373236 | .1768810 |
| #1     | 2.765981 | .0269525 | .4830882 |
| #2     | 2.774919 | .0288101 | .4817209 |
| #3     | 2.780829 | .0276551 | .4832905 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2245.597 | 52368.71 | 13403.64 | 1605.856 | 3545.977 |
| Stddev    | 4.132    | 121.85   | 55.09    | 1.197    | 3.626    |
| %RSD      | .1839852 | .2326703 | .4109767 | .0745695 | .1022566 |
| #1        | 2246.232 | 52331.11 | 13403.24 | 1605.382 | 3548.575 |
| #2        | 2249.374 | 52504.92 | 13458.92 | 1607.219 | 3547.523 |
| #3        | 2241.184 | 52270.10 | 13348.75 | 1604.969 | 3541.835 |



Sample Name: PB164694TB      Acquired: 11/8/2024 16:54:36      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | -.005029 | -.008298 | -.001664 | .0052929 | .0001494 | .0073285 | -.005294 |
| Stddev | .001806  | .000449  | .000611  | .0022342 | .0000964 | .0031694 | .000272  |
| %RSD   | 35.90539 | 5.415946 | 36.69414 | 42.21224 | 64.53145 | 43.24822 | 5.141653 |
| #1     | -.004842 | -.008496 | -.001778 | .0054558 | .0002123 | .0104930 | -.005016 |
| #2     | -.006921 | -.008615 | -.001004 | .0029816 | .0000384 | .0041541 | -.005306 |
| #3     | -.003324 | -.007784 | -.002209 | .0074411 | .0001974 | .0073384 | -.005560 |
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000151 | -.000068 | -.035937 | -.000707 | -.000128 | .0002398 | -.003321 |
| Stddev | .000036  | .000087  | .001911  | .000380  | .000075  | .0000899 | .003784  |
| %RSD   | 23.53774 | 128.1305 | 5.317131 | 53.67868 | 58.53606 | 37.48256 | 113.9673 |
| #1     | -.000135 | -.000100 | -.037788 | -.001093 | -.000154 | .0003133 | -.007191 |
| #2     | -.000192 | -.000136 | -.036050 | -.000335 | -.000044 | .0002665 | -.003143 |
| #3     | -.000126 | .000031  | -.033972 | -.000693 | -.000187 | .0001396 | .000372  |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0010873 | -.009713 | -.000209 | .0006070 | 367.9765 | -.000450 | .0007267 |
| Stddev | .0001062 | .003296  | .000164  | .0002375 | 4.1512   | .001252  | .0000784 |
| %RSD   | 9.764954 | 33.93405 | 78.74587 | 39.13153 | 1.128125 | 277.9858 | 10.79314 |
| #1     | .0011358 | -.012817 | -.000276 | .0007723 | 369.5523 | -.001591 | .0006777 |
| #2     | .0011605 | -.010068 | -.000021 | .0007139 | 363.2680 | .000889  | .0006854 |
| #3     | .0009655 | -.006254 | -.000328 | .0003348 | 371.1090 | -.000649 | .0008172 |
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0170846 | -.002024 | .0003718 | -.001480 | .0005775 | -.004150 | -.005269 |
| Stddev | .0104647 | .000464  | .0003615 | .000305  | .0001526 | .003514  | .001950  |
| %RSD   | 61.25221 | 22.94177 | 97.23852 | 20.58082 | 26.42846 | 84.67946 | 37.01735 |
| #1     | .0062384 | -.002051 | .0000324 | -.001784 | .0004118 | -.003772 | -.003774 |
| #2     | .0178947 | -.001547 | .0003311 | -.001175 | .0006082 | -.000840 | -.004558 |
| #3     | .0271207 | -.002474 | .0007520 | -.001481 | .0007124 | -.007838 | -.007475 |

Sample Name: PB164694TB      Acquired: 11/8/2024 16:54:36      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | .0097902 | -.001159 | .0000227 |
| Stddev | .0032190 | .000596  | .0000238 |
| %RSD   | 32.87949 | 51.39867 | 104.9877 |
| #1     | .0083474 | -.001745 | .0000099 |
| #2     | .0134782 | -.001181 | .0000501 |
| #3     | .0075451 | -.000553 | .0000080 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2289.846 | 52503.29 | 13619.00 | 1614.221 | 3687.396 |
| Stddev    | 16.084   | 252.94   | 56.13    | 13.164   | 19.568   |
| %RSD      | .7024065 | .4817604 | .4121285 | .8155205 | .5306794 |
| #1        | 2308.096 | 52530.84 | 13655.47 | 1607.947 | 3709.963 |
| #2        | 2277.738 | 52741.33 | 13554.37 | 1629.349 | 3677.108 |
| #3        | 2283.703 | 52237.70 | 13647.17 | 1605.368 | 3675.119 |

Sample Name: PB164768BL      Acquired: 11/8/2024 16:59:05      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | -.002467 | .0006613 | -.000701 | .0016356 | -.000351 | .0042707 | -.005178 |
| Stddev | .001453  | .0008674 | .000839  | .0011983 | .000191  | .0015190 | .000664  |
| %RSD   | 58.89316 | 131.1571 | 119.6741 | 73.26193 | 54.52885 | 35.56826 | 12.81863 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.003958 | -.000040 | -.001595 | .0005488 | -.000447 | .0027565 | -.005465 |
| #2 | -.002389 | .000393  | .000070  | .0029206 | -.000475 | .0042613 | -.005650 |
| #3 | -.001055 | .001631  | -.000579 | .0014373 | -.000131 | .0057945 | -.004419 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000182 | -.000074 | -.000582 | .0002180 | .0000453 | -.000353 | -.003323 |
| Stddev | .0000100 | .000004  | .001521  | .0002653 | .0001162 | .000128  | .002124  |
| %RSD   | 54.97345 | 4.862395 | 261.5481 | 121.7067 | 256.3553 | 36.28086 | 63.92804 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000119 | -.000070 | -.002337 | .0004413 | -.000089 | -.000489 | -.004547 |
| #2 | .0000130 | -.000077 | .000266  | .0002879 | .000105  | -.000234 | -.000870 |
| #3 | .0000297 | -.000075 | .000327  | -.000075 | .000120  | -.000337 | -.004552 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000068 | .0063217 | .0000284 | .0006900 | .3067792 | -.000559 | .0000249 |
| Stddev | .000172  | .0043123 | .0001061 | .0001944 | .0065262 | .000441  | .0000862 |
| %RSD   | 253.7621 | 68.21461 | 373.9126 | 28.17048 | 2.127328 | 78.89657 | 346.1023 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000248 | .0024689 | .0000536 | .0004738 | .2992799 | -.000681 | .0000313 |
| #2 | -.000049 | .0109799 | .0001196 | .0007461 | .3098872 | -.000925 | .0001077 |
| #3 | .000094  | .0055163 | -.000088 | .0008502 | .3111704 | -.000070 | -.000064 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0558153 | -.001905 | .0001474 | -.000015 | .0001096 | -.000735 | -.003796 |
| Stddev | .0245169 | .000565  | .0001615 | .000237  | .0003065 | .005710  | .001052  |
| %RSD   | 43.92506 | 29.66462 | 109.5474 | 1614.640 | 279.7795 | 776.9539 | 27.70982 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0609706 | -.002213 | -.000018 | .000120  | .0002396 | -.004614 | -.005001 |
| #2 | .0291307 | -.002249 | .000155  | .000125  | -.000241 | .005821  | -.003332 |
| #3 | .0773447 | -.001253 | .000305  | -.000289 | .000330  | -.003412 | -.003057 |

Sample Name: PB164768BL      Acquired: 11/8/2024 16:59:05      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | -.001948 | -.001771 | -.000011 |
| Stddev | .000623  | .001135  | .000014  |
| %RSD   | 31.97322 | 64.07761 | 130.0698 |
| #1     | -.001975 | -.001491 | .000005  |
| #2     | -.001312 | -.000803 | -.000015 |
| #3     | -.002557 | -.003020 | -.000022 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2537.048 | 57562.53 | 13598.83 | 1788.288 | 4401.832 |
| Stddev    | 8.112    | 135.71   | 95.59    | 8.091    | 8.502    |
| %RSD      | .3197271 | .2357592 | .7029404 | .4524338 | .1931453 |
| #1        | 2527.710 | 57471.82 | 13593.31 | 1783.245 | 4395.596 |
| #2        | 2542.341 | 57718.54 | 13506.12 | 1797.620 | 4411.517 |
| #3        | 2541.095 | 57497.23 | 13697.06 | 1783.998 | 4398.384 |

Sample Name: PB164768BS      Acquired: 11/8/2024 17:03:27      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | .7782794 | 2.006453 | .9299962 | 1.952762 | .7790537 | 2.041646 |
| Stddev | .0027055 | .016327  | .0037129 | .004088  | .0013410 | .071881  |
| %RSD   | .3476282 | .8137469 | .3992393 | .2093503 | .1721363 | 3.520714 |
| #1     | .7789690 | 1.989451 | .9331415 | 1.954142 | .7805812 | 2.119525 |
| #2     | .7752958 | 2.022009 | .9309466 | 1.955981 | .7785100 | 2.027566 |
| #3     | .7805733 | 2.007898 | .9259004 | 1.948162 | .7780700 | 1.977848 |
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1912393 | .1962884 | .1802039 | 1.004339 | .3609689 | .1857643 |
| Stddev | .0067297 | .0052527 | .0008392 | .028874  | .0008710 | .0008994 |
| %RSD   | 3.518965 | 2.676001 | .4656817 | 2.874909 | .2412833 | .4841517 |
| #1     | .1983680 | .2019023 | .1811041 | 1.032881 | .3600655 | .1866864 |
| #2     | .1903537 | .1954698 | .1800644 | 1.004990 | .3618033 | .1857172 |
| #3     | .1849964 | .1914931 | .1794432 | .975145  | .3610381 | .1848894 |
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3043614 | 2.758144 | .2027417 | 1.936958 | .4660477 | .0726361 |
| Stddev | .0012388 | .014654  | .0065641 | .073275  | .0018912 | .0002457 |
| %RSD   | .4070055 | .5312933 | 3.237648 | 3.783010 | .4057967 | .3382855 |
| #1     | .3055977 | 2.743344 | .2096989 | 1.999716 | .4677951 | .0724089 |
| #2     | .3043664 | 2.772647 | .2018678 | 1.954726 | .4663081 | .0726026 |
| #3     | .3031202 | 2.758440 | .1966583 | 1.856433 | .4640397 | .0728969 |
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.766158 | .2989944 | .2037531 | 9.425299 | .2862332 | .3972552 |
| Stddev | .016077  | .0100740 | .0001271 | .013811  | .0083380 | .0010378 |
| %RSD   | .5812054 | 3.369281 | .0623886 | .1465315 | 2.913006 | .2612487 |
| #1     | 2.756112 | .3102528 | .2036282 | 9.439112 | .2950628 | .3983305 |
| #2     | 2.784700 | .2958988 | .2037487 | 9.411490 | .2851427 | .3962594 |
| #3     | 2.757660 | .2908314 | .2038823 | 9.425294 | .2784941 | .3971758 |

Sample Name: PB164768BS      Acquired: 11/8/2024 17:03:27      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | .6389619 | .1955646 | F .6755205 | 5.366020 | F -.014297 | .1822295 |
| Stddev | .0017894 | .0071948 | .0030646   | .011285  | .001474    | .0058077 |
| %RSD   | .2800505 | 3.678997 | .4536670   | .2103127 | 10.30746   | 3.187048 |
| #1     | .6401799 | .2035014 | .6746261   | 5.379001 | -.012649   | .1884596 |
| #2     | .6397983 | .1937222 | .6789328   | 5.358537 | -.014755   | .1812635 |
| #3     | .6369074 | .1894701 | .6730026   | 5.360521 | -.015488   | .1769653 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .2033678 |
| Stddev | .0075698 |
| %RSD   | 3.722235 |
| #1     | .2116136 |
| #2     | .2017566 |
| #3     | .1967333 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2576.534 | 58613.14 | 13065.75 | 1830.859 | 4341.478 |
| Stddev    | 4.603    | 66.48    | 407.78   | 6.898    | 10.780   |
| %RSD      | .1786430 | .1134254 | 3.121007 | .3767856 | .2482969 |
| #1        | 2571.748 | 58632.41 | 12625.20 | 1827.506 | 4332.847 |
| #2        | 2576.925 | 58667.86 | 13142.05 | 1838.793 | 4338.027 |
| #3        | 2580.929 | 58539.15 | 13429.99 | 1826.278 | 4353.561 |

Sample Name: P4762-02      Acquired: 11/8/2024 17:07:27      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | -.003910 | -.002370 | .0199721 | .0040338 | -.000949 | .0826657 | .0052383 |
| Stddev | .002755  | .002805  | .0019496 | .0020917 | .000138  | .0001128 | .0003415 |
| %RSD   | 70.46253 | 118.3450 | 9.761646 | 51.85351 | 14.48658 | .1364379 | 6.519106 |
| #1     | -.006105 | -.005574 | .0182100 | .0036556 | -.001079 | .0827958 | .0050031 |
| #2     | -.000818 | -.000355 | .0220665 | .0062889 | -.000805 | .0826068 | .0056300 |
| #3     | -.004807 | -.001182 | .0196399 | .0021571 | -.000964 | .0825946 | .0050819 |
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000738 | .0001304 | 12.31581 | .0011585 | .0003762 | .3669953 | .2291791 |
| Stddev | .0000013 | .0000514 | .12724   | .0005090 | .0000603 | .0030067 | .0048822 |
| %RSD   | 1.800143 | 39.39213 | 1.033126 | 43.93557 | 16.02273 | .8192763 | 2.130316 |
| #1     | .0000744 | .0001894 | 12.43355 | .0007085 | .0003208 | .3657749 | .2262671 |
| #2     | .0000723 | .0000956 | 12.33306 | .0017109 | .0004404 | .3647907 | .2348156 |
| #3     | .0000748 | .0001062 | 12.18083 | .0010561 | .0003673 | .3704204 | .2264547 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0225123 | 3.677374 | .0070670 | .0007089 | 1400.983 | .0001986 | 1.781060 |
| Stddev | .0002810 | .052898  | .0003455 | .0003083 | 10.859   | .0003881 | .002912  |
| %RSD   | 1.247960 | 1.438469 | 4.889128 | 43.48648 | .7750826 | 195.4384 | .1634901 |
| #1     | .0228093 | 3.719080 | .0067309 | .0010490 | 1413.494 | -.000178 | 1.777968 |
| #2     | .0222507 | 3.695169 | .0074212 | .0004478 | 1393.998 | .000597  | 1.783750 |
| #3     | .0224771 | 3.617874 | .0070488 | .0006300 | 1395.458 | .000177  | 1.781463 |
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 6.621886 | .0156480 | .0015012 | -.002688 | .0018946 | 5.542499 | 2.631751 |
| Stddev | .049611  | .0007367 | .0003268 | .000740  | .0001032 | .015311  | .016677  |
| %RSD   | .7491994 | 4.707747 | 21.76664 | 27.53220 | 5.449207 | .2762556 | .6336780 |
| #1     | 6.569756 | .0164959 | .0011883 | -.002010 | .0020130 | 5.527271 | 2.630744 |
| #2     | 6.668521 | .0151659 | .0014750 | -.002577 | .0018230 | 5.557893 | 2.615600 |
| #3     | 6.627381 | .0152820 | .0018403 | -.003477 | .0018480 | 5.542334 | 2.648908 |

Sample Name: P4762-02      Acquired: 11/8/2024 17:07:27      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | 5.652063 | .0048463 | .0462957 |
| Stddev | .068798  | .0007370 | .0003073 |
| %RSD   | 1.217221 | 15.20827 | .6637094 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 5.634439 | .0056967 | .0464350 |
| #2 | 5.593791 | .0043934 | .0465087 |
| #3 | 5.727959 | .0044488 | .0459435 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2117.018 | 47041.27 | 12898.81 | 1487.845 | 3197.045 |
| Stddev    | 25.913   | 124.36   | 70.37    | .748     | 37.593   |
| %RSD      | 1.224010 | .2643659 | .5455282 | .0502579 | 1.175882 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2123.169 | 47162.64 | 12838.98 | 1487.627 | 3208.211 |
| #2 | 2139.302 | 47047.06 | 12881.12 | 1488.678 | 3227.791 |
| #3 | 2088.584 | 46914.12 | 12976.33 | 1487.230 | 3155.134 |



Sample Name: P4762-02DUP      Acquired: 11/8/2024 17:11:50      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | -.004079 | -.003028 | .0208105 | .0038137 | -.001374 | .0811633 | .0051083 |
| Stddev | .001145  | .002151  | .0007093 | .0024859 | .000955  | .0043649 | .0002580 |
| %RSD   | 28.07194 | 71.02685 | 3.408488 | 65.18359 | 69.50566 | 5.377926 | 5.049772 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.004589 | -.005451 | .0204055 | .0015382 | -.000491 | .0834137 | .0054048 |
| #2 | -.004880 | -.001346 | .0203964 | .0034360 | -.001244 | .0839439 | .0049847 |
| #3 | -.002767 | -.002286 | .0216295 | .0064668 | -.002388 | .0761325 | .0049354 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000544 | -.000016 | 12.35287 | .0012966 | .0001500 | .3676255 | .2230071 |
| Stddev | .0000763 | .000070  | .20325   | .0002371 | .0000599 | .0008886 | .0022596 |
| %RSD   | 140.3064 | 440.6331 | 1.645387 | 18.28628 | 39.90639 | .2417059 | 1.013241 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000033 | .000058  | 12.52622 | .0010238 | .0002153 | .3668159 | .2235292 |
| #2 | .000104  | -.000080 | 12.40321 | .0014525 | .0000978 | .3674844 | .2249600 |
| #3 | .000092  | -.000026 | 12.12918 | .0014136 | .0001369 | .3685761 | .2205322 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0225428 | 3.694798 | .0066835 | .0006444 | 1376.712 | .0012566 | 1.757101 |
| Stddev | .0006240 | .062818  | .0001016 | .0002011 | 10.664   | .0010293 | .002476  |
| %RSD   | 2.768225 | 1.700171 | 1.519836 | 31.20578 | .7745747 | 81.91479 | .1408963 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0232116 | 3.746119 | .0067157 | .0004239 | 1381.797 | .0003337 | 1.755133 |
| #2 | .0224406 | 3.713529 | .0067650 | .0008177 | 1364.457 | .0010694 | 1.759880 |
| #3 | .0219761 | 3.624745 | .0065697 | .0006915 | 1383.881 | .0023666 | 1.756288 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 6.524253 | .0154701 | .0014062 | -.002823 | .0022625 | 5.434336 | 2.615713 |
| Stddev | .039561  | .0003444 | .0001924 | .000564  | .0002829 | .014081  | .003391  |
| %RSD   | .6063646 | 2.226012 | 13.68324 | 19.97605 | 12.50353 | .2591062 | .1296440 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 6.507036 | .0154380 | .0012035 | -.002245 | .0021115 | 5.450437 | 2.611828 |
| #2 | 6.496218 | .0158294 | .0014288 | -.003372 | .0020872 | 5.424327 | 2.617230 |
| #3 | 6.569504 | .0151429 | .0015864 | -.002854 | .0025889 | 5.428244 | 2.618080 |

Sample Name: P4762-02DUP      Acquired: 11/8/2024 17:11:50      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | 5.657057 | .0059665 | .0463987 |
| Stddev | .007989  | .0008635 | .0007925 |
| %RSD   | .1412153 | 14.47216 | 1.707998 |
| #1     | 5.659284 | .0068114 | .0471595 |
| #2     | 5.648191 | .0060025 | .0464587 |
| #3     | 5.663695 | .0050856 | .0455779 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2101.182 | 47660.18 | 12798.71 | 1501.550 | 3186.704 |
| Stddev    | 11.397   | 34.68    | 189.05   | 8.284    | 18.376   |
| %RSD      | .5424147 | .0727730 | 1.477069 | .5516967 | .5766560 |
| #1        | 2113.163 | 47694.61 | 12639.30 | 1504.839 | 3206.596 |
| #2        | 2099.907 | 47660.68 | 12749.25 | 1507.684 | 3183.155 |
| #3        | 2090.476 | 47625.25 | 13007.56 | 1492.127 | 3170.361 |

Sample Name: CCV04      Acquired: 11/8/2024 17:16:12      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCV04      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.186089 | 5.234352 | 4.939561 | 5.364266 | 5.294479 | 9.686918 | 9.362035 |
| Stddev | .016198  | .124976  | .004043  | .015352  | .017416  | .672054  | .484031  |
| %RSD   | .3123302 | 2.387606 | .0818497 | .2861942 | .3289445 | 6.937752 | 5.170147 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.195785 | 5.353457 | 4.937872 | 5.371252 | 5.302515 | 9.995703 | 9.527031 |
| #2 | 5.167389 | 5.245364 | 4.936636 | 5.346663 | 5.274496 | 8.915965 | 8.817078 |
| #3 | 5.195092 | 5.104234 | 4.944175 | 5.374883 | 5.306425 | 10.14908 | 9.741996 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2273958 | 2.418621 | 22.82639 | .9272651 | 2.452493 | 1.308358 | 4.864045 |
| Stddev | .0123815 | .003473  | 1.45793  | .0043585 | .003063  | .002996  | .068689  |
| %RSD   | 5.444916 | .1436086 | 6.387038 | .4700404 | .1248740 | .2289895 | 1.412184 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2327509 | 2.418593 | 23.43036 | .9319964 | 2.450818 | 1.307838 | 4.916558 |
| #2 | .2132381 | 2.415162 | 21.16353 | .9234136 | 2.450633 | 1.305656 | 4.786310 |
| #3 | .2361985 | 2.422109 | 23.88528 | .9263853 | 2.456028 | 1.311580 | 4.889267 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.314973 | 23.01487 | 2.455722 | 1.262120 | 24.52533 | 2.349612 | 2.606189 |
| Stddev | .159792  | 1.42598  | .003113  | .009291  | .60821   | .155436  | .022990  |
| %RSD   | 6.902526 | 6.195917 | .1267504 | .7361411 | 2.479931 | 6.615412 | .8821191 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.384843 | 23.55759 | 2.454841 | 1.272700 | 25.13915 | 2.413439 | 2.626902 |
| #2 | 2.132147 | 21.39721 | 2.453145 | 1.258367 | 23.92289 | 2.172422 | 2.610210 |
| #3 | 2.427931 | 24.08980 | 2.459180 | 1.255292 | 24.51395 | 2.462974 | 2.581454 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 25.79355 | 4.558378 | 5.168066 | 4.853234 | 4.604310 | 5.048822 | 5.027304 |
| Stddev | .49205   | .243758  | .010957  | .009395  | .318664  | .032672  | .021589  |
| %RSD   | 1.907657 | 5.347483 | .2120119 | .1935738 | 6.920988 | .6471201 | .4294371 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 26.18859 | 4.675739 | 5.175733 | 4.864078 | 4.745180 | 5.076585 | 5.009016 |
| #2 | 25.24238 | 4.278139 | 5.155517 | 4.848054 | 4.239489 | 5.012819 | 5.021777 |
| #3 | 25.94968 | 4.721256 | 5.172948 | 4.847570 | 4.828262 | 5.057063 | 5.051120 |

Sample Name: CCV04      Acquired: 11/8/2024 17:16:12      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | 4.877941 | 4.511993 | 4.773466 |
| Stddev | .007851  | .356417  | .241791  |
| %RSD   | .1609401 | 7.899322 | 5.065304 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.886919 | 4.683997 | 4.895383 |
| #2 | 4.874531 | 4.102195 | 4.494988 |
| #3 | 4.872371 | 4.749788 | 4.930028 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2342.121 | 53887.49 | 13869.04 | 1650.885 | 3775.952 |
| Stddev    | 7.224    | 471.77   | 760.06   | 20.290   | 8.262    |
| %RSD      | .3084365 | .8754730 | 5.480290 | 1.229026 | .2187974 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2344.168 | 53378.09 | 13469.76 | 1634.443 | 3781.898 |
| #2 | 2348.101 | 53975.00 | 14745.53 | 1644.652 | 3779.439 |
| #3 | 2334.095 | 54309.38 | 13391.82 | 1673.560 | 3766.518 |

Sample Name: CCB04      Acquired: 11/8/2024 17:22:18      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCB04      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0009520 | -.000534 | -.000102 | .0009992 | -.000447 | .0071684 | -.004841 |
| Stddev | .0003820 | .001141  | .000560  | .0011259 | .000640  | .0031774 | .000352  |
| %RSD   | 40.12640 | 213.5638 | 547.7033 | 112.6837 | 143.2983 | 44.32489 | 7.275051 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0008626 | .000489  | .000142  | .0022992 | -.001046 | .0088987 | -.005070 |
| #2 | .0006226 | -.000327 | .000295  | .0003375 | .000227  | .0035014 | -.005018 |
| #3 | .0013708 | -.001765 | -.000743 | .0003608 | -.000521 | .0091052 | -.004436 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000703 | .0000391 | .0003050 | -.000132 | .0001320 | -.000294 | -.002679 |
| Stddev | .0000101 | .0000614 | .0026917 | .000124  | .0001574 | .000376  | .001811  |
| %RSD   | 14.42671 | 156.9755 | 882.3874 | 93.71464 | 119.2767 | 127.5828 | 67.58408 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000811 | .0000741 | .0031926 | -.000020 | -.000035 | -.000446 | -.001404 |
| #2 | .0000611 | -.000032 | -.002135 | -.000265 | .000153  | .000133  | -.004752 |
| #3 | .0000686 | .000075  | -.000143 | -.000111 | .000278  | -.000571 | -.001882 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000008 | .0061750 | -.000228 | .0004484 | .1730651 | -.000459 | -.000083 |
| Stddev | .000063  | .0031377 | .000261  | .0000556 | .0295699 | .000890  | .000186  |
| %RSD   | 769.4900 | 50.81400 | 114.2573 | 12.40988 | 17.08599 | 194.0830 | 224.4279 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000081 | .0047259 | -.000326 | .0005126 | .1421537 | .000388  | -.000272 |
| #2 | .000024  | .0097754 | -.000425 | .0004174 | .1759611 | -.001387 | -.000076 |
| #3 | .000032  | .0040236 | .000067  | .0004151 | .2010804 | -.000377 | .000100  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0406792 | .0006159 | .0003363 | .0003528 | .0008104 | -.003731 | -.003346 |
| Stddev | .0146947 | .0005640 | .0000714 | .0008686 | .0002740 | .000997  | .000696  |
| %RSD   | 36.12330 | 91.58186 | 21.23120 | 246.1994 | 33.80650 | 26.72739 | 20.80534 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0242867 | .0005430 | .0004090 | .0012949 | .0008749 | -.004159 | -.002807 |
| #2 | .0526698 | .0000918 | .0002663 | .0001797 | .0005099 | -.002591 | -.003098 |
| #3 | .0450810 | .0012128 | .0003337 | -.000416 | .0010463 | -.004443 | -.004132 |

Sample Name: CCB04      Acquired: 11/8/2024 17:22:18      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCB04      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | -.003298 | -.001301 | .0000961 |
| Stddev | .001384  | .000925  | .0000155 |
| %RSD   | 41.95559 | 71.08377 | 16.14639 |
| #1     | -.004290 | -.001122 | .0001043 |
| #2     | -.003887 | -.000479 | .0000782 |
| #3     | -.001717 | -.002303 | .0001058 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2582.654 | 59723.84 | 13542.39 | 1861.746 | 4436.416 |
| Stddev    | 8.512    | 930.46   | 158.74   | 22.404   | 9.678    |
| %RSD      | .3295993 | 1.557939 | 1.172183 | 1.203397 | .2181601 |
| #1        | 2592.085 | 59938.13 | 13391.94 | 1873.995 | 4446.318 |
| #2        | 2575.541 | 60528.47 | 13708.29 | 1875.355 | 4426.978 |
| #3        | 2580.335 | 58704.93 | 13526.96 | 1835.888 | 4435.952 |

Sample Name: P4762-02LX5      Acquired: 11/8/2024 17:26:36      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | -.002096 | -.000482 | .0036434 | .0019304 | -.001502 | .0207051 | -.002423 |
| Stddev | .000140  | .001693  | .0008229 | .0004814 | .001380  | .0005789 | .000745  |
| %RSD   | 6.673855 | 350.9580 | 22.58471 | 24.93562 | 91.93295 | 2.796062 | 30.76396 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.002092 | -.001397 | .0032943 | .0024384 | -.003077 | .0209548 | -.003037 |
| #2 | -.002237 | -.001521 | .0045833 | .0018717 | -.000502 | .0211174 | -.001593 |
| #3 | -.001958 | .001471  | .0030527 | .0014811 | -.000926 | .0200433 | -.002638 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000579 | .0000035 | 2.498208 | .0001625 | .0001316 | .0779124 | .0408540 |
| Stddev | .0000245 | .0000575 | .191711  | .0003271 | .0001788 | .0008294 | .0033467 |
| %RSD   | 42.30074 | 1643.957 | 7.673954 | 201.3386 | 135.8757 | 1.064543 | 8.191917 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000301 | -.000029 | 2.655179 | .0003272 | .0000799 | .0769811 | .0409406 |
| #2 | .0000761 | .000070  | 2.284544 | -.000214 | .0003305 | .0781842 | .0374649 |
| #3 | .0000676 | -.000030 | 2.554903 | .000374  | -.000016 | .0785717 | .0441566 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0043480 | .7565743 | .0013166 | .0005084 | 261.3390 | -.000006 | .3371633 |
| Stddev | .0003998 | .0521159 | .0003044 | .0002207 | 4.7883   | .000316  | .0027680 |
| %RSD   | 9.195153 | 6.888407 | 23.11885 | 43.41217 | 1.832213 | 5345.677 | .8209675 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0047591 | .7939761 | .0015225 | .0002705 | 266.8674 | -.000309 | .3403454 |
| #2 | .0039605 | .6970457 | .0014603 | .0005482 | 258.6467 | -.000031 | .3353128 |
| #3 | .0043244 | .7787010 | .0009669 | .0007065 | 258.5028 | .000322  | .3358316 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.209529 | .0034991 | .0004004 | -.000968 | .0007120 | 1.004800 | .4870695 |
| Stddev | .025095  | .0006530 | .0002485 | .000641  | .0002562 | .019115  | .0048988 |
| %RSD   | 2.074778 | 18.66279 | 62.05584 | 66.18091 | 35.98200 | 1.902351 | 1.005771 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.203366 | .0040161 | .0005927 | -.001648 | .0005829 | 1.017221 | .4814178 |
| #2 | 1.188090 | .0027652 | .0001198 | -.000879 | .0010070 | .982789  | .4896891 |
| #3 | 1.237132 | .0037160 | .0004887 | -.000377 | .0005460 | 1.014390 | .4901015 |

Sample Name: P4762-02LX5      Acquired: 11/8/2024 17:26:36      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | 1.054999 | -.000071 | .0091501 |
| Stddev | .009291  | .001441  | .0007639 |
| %RSD   | .8806952 | 2042.914 | 8.348651 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 1.048182 | .001251  | .0098208 |
| #2 | 1.051233 | .000144  | .0083186 |
| #3 | 1.065582 | -.001607 | .0093110 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2352.515 | 52929.18 | 13588.38 | 1682.001 | 3709.535 |
| Stddev    | 26.440   | 335.46   | 855.08   | 14.765   | 35.645   |
| %RSD      | 1.123889 | .6337883 | 6.292711 | .8777952 | .9609055 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2382.554 | 52558.64 | 12858.20 | 1664.956 | 3750.454 |
| #2 | 2342.219 | 53016.68 | 14529.04 | 1690.220 | 3692.929 |
| #3 | 2332.773 | 53212.21 | 13377.90 | 1690.828 | 3685.224 |



Sample Name: P4762-02MS      Acquired: 11/8/2024 17:31:02      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | .9538840 | 1.974578 | 1.029422 | 2.349656 | .9183901 | 2.283371 | .2081606 |
| Stddev | .0023703 | .007628  | .003032  | .003763  | .0009246 | .062493  | .0047377 |
| %RSD   | .2484938 | .3863123 | .2945570 | .1601521 | .1006741 | 2.736877 | 2.276009 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .9514413 | 1.982999 | 1.032900 | 2.353980 | .9190357 | 2.218383 | .2034457 |
| #2 | .9561747 | 1.968131 | 1.028035 | 2.347125 | .9173309 | 2.288702 | .2081152 |
| #3 | .9540359 | 1.972604 | 1.027331 | 2.347863 | .9188036 | 2.343027 | .2129209 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2044794 | .2096473 | 13.11358 | .3817968 | .2121916 | .6632591 | 3.476033 |
| Stddev | .0041705 | .0011304 | .27506   | .0018326 | .0011540 | .0018127 | .013363  |
| %RSD   | 2.039567 | .5391942 | 2.097499 | .4800051 | .5438524 | .2733050 | .3844349 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1999816 | .2109506 | 12.84047 | .3798186 | .2135223 | .6653515 | 3.473604 |
| #2 | .2052384 | .2090563 | 13.10973 | .3834368 | .2115870 | .6621659 | 3.464051 |
| #3 | .2082184 | .2089348 | 13.39055 | .3821349 | .2114655 | .6622598 | 3.490444 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2229931 | 5.538376 | .5262173 | .0905558 | 1289.797 | .3126291 | 1.928402 |
| Stddev | .0050844 | .126876  | .0029345 | .0002463 | 8.276    | .0076503 | .007255  |
| %RSD   | 2.280079 | 2.290858 | .5576625 | .2720092 | .6416213 | 2.447090 | .3762035 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2189377 | 5.412821 | .5295652 | .0903437 | 1281.326 | .3060311 | 1.921872 |
| #2 | .2213443 | 5.535774 | .5240906 | .0904977 | 1290.202 | .3108411 | 1.936211 |
| #3 | .2286973 | 5.666533 | .5249961 | .0908259 | 1297.863 | .3210150 | 1.927124 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 18.09959 | .2900239 | .4300939 | .6657359 | .2030188 | 5.999958 | 9.795188 |
| Stddev | .15886   | .0063808 | .0008420 | .0029209 | .0049285 | .032106  | .040020  |
| %RSD   | .8777257 | 2.200085 | .1957755 | .4387514 | 2.427601 | .5351114 | .4085721 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 17.95088 | .2834833 | .4307852 | .6690523 | .1977258 | 5.965425 | 9.838566 |
| #2 | 18.08094 | .2903565 | .4303404 | .6635461 | .2038546 | 6.005546 | 9.787298 |
| #3 | 18.26696 | .2962319 | .4291562 | .6646091 | .2074759 | 6.028904 | 9.759700 |

Sample Name: P4762-02MS      Acquired: 11/8/2024 17:31:02      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | 5.555585 | .2028656 | .2553155 |
| Stddev | .028327  | .0046177 | .0066963 |
| %RSD   | .5098757 | 2.276228 | 2.622754 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 5.586265 | .1983172 | .2488641 |
| #2 | 5.530424 | .2027299 | .2548502 |
| #3 | 5.550065 | .2075496 | .2622324 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2117.635 | 49202.69 | 12786.43 | 1527.915 | 3165.542 |
| Stddev    | .613     | 310.28   | 307.82   | 9.722    | 6.494    |
| %RSD      | .0289296 | .6306160 | 2.407405 | .6362595 | .2051377 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2118.280 | 49536.28 | 13098.08 | 1538.798 | 3158.084 |
| #2 | 2117.061 | 49149.06 | 12778.63 | 1524.855 | 3169.943 |
| #3 | 2117.563 | 48922.71 | 12482.59 | 1520.092 | 3168.599 |

Sample Name: P4762-02MSD      Acquired: 11/8/2024 17:35:08      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | .9626313 | 2.013867 | 1.040490 | 2.384561 | .9305767 | 2.244672 | .2041950 |
| Stddev | .0063616 | .018724  | .008074  | .018540  | .0080001 | .024631  | .0024712 |
| %RSD   | .6608527 | .9297570 | .7759824 | .7774850 | .8596959 | 1.097320 | 1.210195 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .9566140 | 1.992872 | 1.031255 | 2.364500 | .9220003 | 2.216303 | .2013432 |
| #2 | .9619911 | 2.028837 | 1.046215 | 2.401063 | .9378375 | 2.257101 | .2055373 |
| #3 | .9692887 | 2.019892 | 1.044000 | 2.388120 | .9318922 | 2.260612 | .2057045 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2016041 | .2112913 | 12.79603 | .3881725 | .2138788 | .6710554 | 3.558943 |
| Stddev | .0023853 | .0010875 | .15356   | .0029259 | .0014688 | .0048019 | .023418  |
| %RSD   | 1.183144 | .5146835 | 1.200054 | .7537604 | .6867436 | .7155702 | .6580172 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1992156 | .2100469 | 12.62241 | .3847940 | .2121865 | .6655711 | 3.533182 |
| #2 | .2016106 | .2120588 | 12.85167 | .3898854 | .2146268 | .6745044 | 3.578945 |
| #3 | .2039861 | .2117684 | 12.91401 | .3898379 | .2148230 | .6730908 | 3.564700 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2166917 | 5.411708 | .5305900 | .0922331 | 1335.363 | .3063013 | 1.961735 |
| Stddev | .0025607 | .055093  | .0029296 | .0009329 | 10.577   | .0042736 | .015617  |
| %RSD   | 1.181722 | 1.018031 | .5521340 | 1.011508 | .7920836 | 1.395221 | .7960802 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2137986 | 5.348483 | .5272392 | .0911785 | 1324.063 | .3014870 | 1.944081 |
| #2 | .2176093 | 5.437217 | .5326673 | .0929509 | 1345.027 | .3077701 | 1.973748 |
| #3 | .2186671 | 5.449423 | .5318635 | .0925698 | 1337.000 | .3096469 | 1.967375 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 18.73596 | .2861615 | .4354973 | .6736197 | .1990362 | 6.186909 | 9.889961 |
| Stddev | .17306   | .0035183 | .0030656 | .0031803 | .0020971 | .082884  | .065010  |
| %RSD   | .9236998 | 1.229464 | .7039289 | .4721251 | 1.053626 | 1.339668 | .6573348 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 18.57193 | .2826957 | .4319592 | .6700283 | .1966627 | 6.097786 | 9.843849 |
| #2 | 18.91683 | .2860589 | .4373639 | .6747511 | .2006387 | 6.261679 | 9.964316 |
| #3 | 18.71914 | .2897299 | .4371687 | .6760795 | .1998071 | 6.201263 | 9.861719 |

Sample Name: P4762-02MSD      Acquired: 11/8/2024 17:35:08      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | 5.591016 | .1969080 | .2503168 |
| Stddev | .042615  | .0012107 | .0029292 |
| %RSD   | .7622113 | .6148673 | 1.170198 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 5.547743 | .1955173 | .2469383 |
| #2 | 5.632942 | .1974798 | .2521456 |
| #3 | 5.592363 | .1977270 | .2518666 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2088.601 | 47565.46 | 13006.79 | 1500.875 | 3127.108 |
| Stddev    | 12.762   | 457.73   | 165.44   | 16.010   | 16.588   |
| %RSD      | .6110184 | .9623070 | 1.271957 | 1.066706 | .5304522 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2103.207 | 48084.05 | 13192.29 | 1517.169 | 3145.358 |
| #2 | 2079.604 | 47217.78 | 12953.57 | 1485.166 | 3112.948 |
| #3 | 2082.992 | 47394.56 | 12874.50 | 1500.289 | 3123.017 |

Sample Name: P4762-02A      Acquired: 11/8/2024 17:39:15      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | .9805498 | 1.976014 | 1.036485 | 2.436015 | .9470492 | 2.347324 | .2150661 |
| Stddev | .0026064 | .019657  | .002677  | .007305  | .0055575 | .002232  | .0010814 |
| %RSD   | .2658063 | .9947975 | .2582759 | .2998842 | .5868188 | .0951032 | .5028092 |
| #1     | .9797639 | 1.993970 | 1.033475 | 2.433652 | .9437173 | 2.349851 | .2163018 |
| #2     | .9784268 | 1.955012 | 1.037379 | 2.430183 | .9439654 | 2.345619 | .2146033 |
| #3     | .9834587 | 1.979061 | 1.038600 | 2.444209 | .9534648 | 2.346503 | .2142931 |
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2055846 | .2114270 | 13.30629 | .3848648 | .2140161 | .6784661 | 3.594693 |
| Stddev | .0010580 | .0006259 | .08857   | .0024222 | .0005860 | .0001251 | .028908  |
| %RSD   | .5146315 | .2960453 | .6656058 | .6293498 | .2737967 | .0184324 | .8041980 |
| #1     | .2065805 | .2107471 | 13.38772 | .3866180 | .2133797 | .6783313 | 3.616950 |
| #2     | .2044738 | .2119793 | 13.31917 | .3821010 | .2145332 | .6784884 | 3.605108 |
| #3     | .2056995 | .2115546 | 13.21199 | .3858753 | .2141356 | .6785784 | 3.562019 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2267309 | 5.618924 | .5314706 | .0920867 | 1351.959 | .3213612 | 1.985471 |
| Stddev | .0022671 | .032941  | .0015001 | .0002348 | 9.323    | .0012966 | .004831  |
| %RSD   | .9999219 | .5862458 | .2822510 | .2549686 | .6896138 | .4034543 | .2433389 |
| #1     | .2292370 | 5.654918 | .5297591 | .0923524 | 1350.415 | .3225523 | 1.990912 |
| #2     | .2261334 | 5.611577 | .5320955 | .0920007 | 1343.504 | .3215512 | 1.983821 |
| #3     | .2248224 | 5.590278 | .5325572 | .0919070 | 1361.958 | .3199802 | 1.981681 |
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 19.07602 | .2935342 | .4401834 | .6687460 | .2085938 | 6.238704 | 9.784636 |
| Stddev | .02504   | .0025386 | .0012005 | .0015312 | .0013228 | .010691  | .032651  |
| %RSD   | .1312432 | .8648558 | .2727188 | .2289679 | .6341370 | .1713648 | .3336938 |
| #1     | 19.07366 | .2964495 | .4401834 | .6669907 | .2100082 | 6.232511 | 9.748333 |
| #2     | 19.10215 | .2918107 | .4389829 | .6698079 | .2083860 | 6.251049 | 9.811599 |
| #3     | 19.05225 | .2923424 | .4413838 | .6694392 | .2073873 | 6.232552 | 9.793975 |

Sample Name: P4762-02A      Acquired: 11/8/2024 17:39:15      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | 5.581910 | .2089537 | .2632508 |
| Stddev | .021645  | .0010232 | .0012554 |
| %RSD   | .3877693 | .4896963 | .4768697 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 5.557628 | .2100530 | .2645516 |
| #2 | 5.599177 | .2087791 | .2631543 |
| #3 | 5.588926 | .2080290 | .2620465 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2027.586 | 47328.21 | 12507.81 | 1447.952 | 3059.330 |
| Stddev    | 12.042   | 27.21    | 58.16    | 8.485    | 22.524   |
| %RSD      | .5939115 | .0574933 | .4650110 | .5859840 | .7362321 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2038.225 | 47301.14 | 12441.77 | 1452.927 | 3084.514 |
| #2 | 2030.021 | 47327.94 | 12530.26 | 1438.155 | 3052.364 |
| #3 | 2014.513 | 47355.56 | 12551.40 | 1452.774 | 3041.112 |

Sample Name: PB164782BL      Acquired: 11/8/2024 17:43:22      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | -.000293 | .0000344 | -.000770 | .0020138 | -.001144 | .0035832 | -.005515 |
| Stddev | .000389  | .0009190 | .000782  | .0004966 | .000755  | .0012018 | .000181  |
| %RSD   | 132.7142 | 2672.437 | 101.5502 | 24.66251 | 65.97002 | 33.53954 | 3.281216 |
| #1     | -.000199 | .0001091 | -.001670 | .0025873 | -.001217 | .0030494 | -.005664 |
| #2     | -.000720 | .0009138 | -.000390 | .0017261 | -.001859 | .0049594 | -.005568 |
| #3     | .000041  | -.000920 | -.000251 | .0017280 | -.000355 | .0027407 | -.005314 |
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000692 | -.000064 | -.002058 | .0001507 | -.000110 | .0000805 | -.002152 |
| Stddev | .0000620 | .000014  | .001119  | .0003181 | .000079  | .0000740 | .003220  |
| %RSD   | 89.66446 | 22.42066 | 54.37935 | 211.1057 | 71.90608 | 91.90900 | 149.6248 |
| #1     | -.000002 | -.000048 | -.002111 | .0002439 | -.000137 | .0000977 | .001545  |
| #2     | .000104  | -.000066 | -.003150 | .0004117 | -.000021 | -.000001 | -.004338 |
| #3     | .000106  | -.000077 | -.000914 | -.000204 | -.000172 | .000144  | -.003663 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000210 | .0000219 | -.000166 | .0006489 | .5343919 | .0006749 | -.000135 |
| Stddev | .0000376 | .0062091 | .000116  | .0001544 | .0199212 | .0012177 | .000206  |
| %RSD   | 179.0566 | 28322.79 | 69.87966 | 23.79236 | 3.727828 | 180.4357 | 152.0789 |
| #1     | .0000239 | .0019171 | -.000293 | .0007731 | .5122042 | .0010364 | -.000356 |
| #2     | -.000018 | -.006914 | -.000067 | .0006976 | .5507426 | -.000683 | -.000101 |
| #3     | .000057  | .005063  | -.000137 | .0004761 | .5402289 | .001671  | .000051  |
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0856704 | -.001275 | .0000253 | -.000403 | .0001733 | -.007012 | -.002076 |
| Stddev | .0308548 | .000276  | .0001444 | .000642  | .0002585 | .002177  | .001858  |
| %RSD   | 36.01571 | 21.60922 | 570.3225 | 159.2407 | 149.1140 | 31.04813 | 89.49512 |
| #1     | .0622568 | -.001573 | .0001561 | -.000755 | -.000123 | -.008511 | -.003162 |
| #2     | .0741207 | -.001030 | .0000496 | -.000791 | .000290  | -.008010 | .000069  |
| #3     | .1206339 | -.001221 | -.000130 | .000338  | .000353  | -.004515 | -.003134 |

Sample Name: PB164782BL      Acquired: 11/8/2024 17:43:22      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | .0001705 | -.001503 | .0000018 |
| Stddev | .0031005 | .001484  | .0000186 |
| %RSD   | 1818.928 | 98.74284 | 1023.962 |
| #1     | .0037461 | -.002496 | .0000198 |
| #2     | -.001774 | .000203  | -.000017 |
| #3     | -.001460 | -.002216 | .000003  |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2497.807 | 57638.76 | 13855.82 | 1773.491 | 4308.524 |
| Stddev    | 9.377    | 640.41   | 37.90    | 14.321   | 13.558   |
| %RSD      | .3753938 | 1.111067 | .2735061 | .8075125 | .3146866 |
| #1        | 2508.502 | 58372.63 | 13885.04 | 1789.795 | 4324.071 |
| #2        | 2490.999 | 57350.50 | 13813.00 | 1767.737 | 4302.342 |
| #3        | 2493.920 | 57193.14 | 13869.41 | 1762.942 | 4299.158 |



Sample Name: PB164782BS      Acquired: 11/8/2024 17:47:41      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | .7905786 | 2.023468 | .9481535 | 1.986202 | .7850258 | 1.976063 |
| Stddev | .0012337 | .028986  | .0045276 | .007594  | .0033384 | .034783  |
| %RSD   | .1560446 | 1.432504 | .4775176 | .3823377 | .4252569 | 1.760214 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7893086 | 2.001489 | .9430574 | 1.983817 | .7819155 | 1.935916 |
| #2 | .7906549 | 2.012596 | .9496911 | 1.980087 | .7846089 | 1.995119 |
| #3 | .7917724 | 2.056318 | .9517121 | 1.994702 | .7885530 | 1.997153 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1852959 | .1913961 | .1834911 | .9720159 | .3662842 | .1892671 |
| Stddev | .0029438 | .0028192 | .0008633 | .0168647 | .0015175 | .0009419 |
| %RSD   | 1.588707 | 1.472969 | .4705039 | 1.735028 | .4143008 | .4976600 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1818979 | .1882248 | .1828222 | .9530178 | .3646006 | .1885643 |
| #2 | .1869175 | .1923451 | .1831853 | .9778105 | .3675466 | .1888997 |
| #3 | .1870724 | .1936183 | .1844657 | .9852195 | .3667054 | .1903373 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3086600 | 2.770248 | .1889072 | 1.864583 | .4737846 | .0739982 |
| Stddev | .0009120 | .018561  | .0031371 | .046370  | .0018945 | .0001580 |
| %RSD   | .2954555 | .6700214 | 1.660653 | 2.486899 | .3998733 | .2135748 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3094892 | 2.753058 | .1853421 | 1.814573 | .4722069 | .0739061 |
| #2 | .3076833 | 2.767758 | .1901340 | 1.873021 | .4732609 | .0739078 |
| #3 | .3088075 | 2.789929 | .1912456 | 1.906155 | .4758859 | .0741807 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.850621 | .2902605 | .2075151 | 9.511518 | .2793236 | .4007832 |
| Stddev | .030577  | .0044618 | .0007457 | .091052  | .0054001 | .0015205 |
| %RSD   | 1.072638 | 1.537175 | .3593473 | .9572784 | 1.933271 | .3793751 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.815468 | .2851939 | .2069337 | 9.409724 | .2733430 | .3995795 |
| #2 | 2.871051 | .2919840 | .2083559 | 9.585195 | .2807857 | .4002782 |
| #3 | 2.865345 | .2936034 | .2072557 | 9.539635 | .2838421 | .4024919 |

Sample Name: PB164782BS      Acquired: 11/8/2024 17:47:41      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | .6475357 | .1885572 | F .6768954 | 5.464582 | F -.009662 | .1763286 |
| Stddev | .0041532 | .0035511 | .0047514   | .037182  | .002735    | .0038921 |
| %RSD   | .6413914 | 1.883311 | .7019428   | .6804266 | 28.30099   | 2.207297 |
| #1     | .6445607 | .1845758 | .6733902   | 5.430194 | -.012500   | .1718742 |
| #2     | .6457657 | .1896983 | .6749927   | 5.459513 | -.007044   | .1780393 |
| #3     | .6522807 | .1913975 | .6823033   | 5.504039 | -.009443   | .1790724 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .1972387 |
| Stddev | .0031643 |
| %RSD   | 1.604306 |
| #1     | .1935859 |
| #2     | .1989891 |
| #3     | .1991411 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2549.747 | 58313.49 | 13483.68 | 1817.041 | 4283.928 |
| Stddev    | 4.238    | 80.62    | 158.50   | 6.119    | 7.713    |
| %RSD      | .1662076 | .1382548 | 1.175459 | .3367780 | .1800410 |
| #1        | 2546.734 | 58403.64 | 13663.49 | 1810.993 | 4287.965 |
| #2        | 2554.593 | 58248.30 | 13423.30 | 1823.230 | 4288.785 |
| #3        | 2547.915 | 58288.53 | 13364.25 | 1816.901 | 4275.035 |

Sample Name: P4732-01      Acquired: 11/8/2024 17:51:42      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | .0024351 | -.002845 | .1263682 | -.017376 | 5.411974 | 25.01441 |
| Stddev | .0012761 | .002444  | .0021794 | .002135  | .020503  | .20885   |
| %RSD   | 52.40504 | 85.88255 | 1.724662 | 12.28935 | .3788385 | .8349342 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0035900 | -.000798 | .1258670 | -.015098 | 5.406796 | 24.97639 |
| #2 | .0026502 | -.002187 | .1244831 | -.019333 | 5.394557 | 24.82718 |
| #3 | .0010651 | -.005551 | .1287546 | -.017697 | 5.434570 | 25.23966 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2579692 | .0019685 | .0077400 | 39.17279 | .0891957 | .0245212 |
| Stddev | .0022674 | .0000180 | .0000590 | .35538   | .0012258 | .0001778 |
| %RSD   | .8789554 | .9139214 | .7619773 | .9072118 | 1.374308 | .7248971 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2565689 | .0019480 | .0077479 | 38.94586 | .0878719 | .0243619 |
| #2 | .2567534 | .0019815 | .0077946 | 38.99016 | .0894235 | .0244889 |
| #3 | .2605852 | .0019761 | .0076774 | 39.58235 | .0902916 | .0247129 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1146886 | 75.58049 | 1.973327 | 8.714512 | .0530574 | .0010751 |
| Stddev | .0008201 | .53980   | .020737  | .068859  | .0003025 | .0000528 |
| %RSD   | .7150424 | .7142051 | 1.050859 | .7901637 | .5701890 | 4.913638 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1140453 | 75.13965 | 1.960673 | 8.687004 | .0528327 | .0010728 |
| #2 | .1144084 | 75.41930 | 1.962048 | 8.663659 | .0534014 | .0011290 |
| #3 | .1156120 | 76.18252 | 1.997258 | 8.792873 | .0529380 | .0010234 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 15.37156 | .0452990 | 2.012215 | 6.826750 | .0719928 | .0134507 |
| Stddev | .07749   | .0008883 | .009632  | .062789  | .0007434 | .0002845 |
| %RSD   | .5041436 | 1.960913 | .4786877 | .9197525 | 1.032604 | 2.115243 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 15.34240 | .0462494 | 2.001497 | 6.833262 | .0713948 | .0136643 |
| #2 | 15.31287 | .0451579 | 2.015000 | 6.760958 | .0717585 | .0131278 |
| #3 | 15.45940 | .0444897 | 2.020147 | 6.886029 | .0728251 | .0135602 |

Sample Name: P4732-01      Acquired: 11/8/2024 17:51:42      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | .0146499 | .7455180 | F 21.62231 | .9758212 | 2.759106 | .0295609 |
| Stddev | .0013036 | .0061744 | .11886     | .0066516 | .014222  | .0003603 |
| %RSD   | 8.898463 | .8282002 | .5497073   | .6816357 | .5154498 | 1.218766 |
| #1     | .0142893 | .7454710 | 21.61790   | .9731604 | 2.743305 | .0291947 |
| #2     | .0135646 | .7393672 | 21.50572   | .9709119 | 2.763133 | .0295732 |
| #3     | .0160959 | .7517157 | 21.74331   | .9833912 | 2.770880 | .0299149 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .1246982 |
| Stddev | .0012913 |
| %RSD   | 1.035561 |
| #1     | .1245421 |
| #2     | .1234920 |
| #3     | .1260605 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2558.895 | 58815.70 | 14295.50 | 1835.253 | 3998.204 |
| Stddev    | 5.972    | 98.61    | 74.24    | 11.245   | 1.715    |
| %RSD      | .2333916 | .1676664 | .5193044 | .6127130 | .0428996 |
| #1        | 2552.391 | 58898.43 | 14335.06 | 1822.872 | 3996.490 |
| #2        | 2564.131 | 58842.11 | 14341.59 | 1844.832 | 3999.921 |
| #3        | 2560.165 | 58706.58 | 14209.86 | 1838.054 | 3998.200 |

Sample Name: P4737-01      Acquired: 11/8/2024 17:55:52      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | .0360717 | -.012061 | .2472417 | -.071906 | -.000770 | 150.9113 |
| Stddev | .0024345 | .004487  | .0017323 | .002819  | .000272  | 1.1215   |
| %RSD   | 6.749080 | 37.20210 | .7006388 | 3.921062 | 35.31437 | .7431738 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0386721 | -.012436 | .2472552 | -.073090 | -.001046 | 150.0216 |
| #2 | .0338466 | -.016348 | .2455027 | -.073941 | -.000502 | 150.5412 |
| #3 | .0356964 | -.007398 | .2489672 | -.068688 | -.000762 | 152.1711 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.602349 | .0129567 | .0520465 | 37.09058 | .2615473 | .1934086 |
| Stddev | .010666  | .0000697 | .0004463 | .33439   | .0016208 | .0010145 |
| %RSD   | .6656311 | .5381909 | .8575637 | .9015605 | .6196854 | .5245507 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.590036 | .0128762 | .0525306 | 36.70615 | .2627892 | .1945688 |
| #2 | 1.608310 | .0129947 | .0516512 | 37.25145 | .2597139 | .1926881 |
| #3 | 1.608703 | .0129992 | .0519577 | 37.31412 | .2621388 | .1929689 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3129741 | 296.9933 | 4.809183 | 69.93767 | .3667882 | -.000451 |
| Stddev | .0021347 | .7110    | .046340  | .72336   | .0013694 | .000163  |
| %RSD   | .6820723 | .2394003 | .9635642 | 1.034288 | .3733571 | 36.06717 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3154232 | 296.6729 | 4.755987 | 69.10308 | .3683023 | -.000625 |
| #2 | .3115074 | 296.4988 | 4.830782 | 70.32608 | .3664259 | -.000425 |
| #3 | .3119918 | 297.8081 | 4.840780 | 70.38386 | .3656363 | -.000303 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.491694 | .3983568 | .7387453 | 28.20206 | .2212591 | .0018381 |
| Stddev | .004821  | .0032188 | .0035401 | .06627   | .0013079 | .0001127 |
| %RSD   | .0877951 | .8080154 | .4792032 | .2349806 | .5911087 | 6.129304 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 5.492962 | .3952136 | .7422652 | 28.22016 | .2219661 | .0017563 |
| #2 | 5.495754 | .4016462 | .7387852 | 28.25741 | .2197499 | .0019666 |
| #3 | 5.486365 | .3982108 | .7351853 | 28.12863 | .2220613 | .0017914 |

Sample Name: P4737-01      Acquired: 11/8/2024 17:55:52      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | .0096830 | 3.822927 | F 13.57428 | 9.073128 | .9874939 | .3491896 |
| Stddev | .0003524 | .031161  | .17445     | .032336  | .0105022 | .0018862 |
| %RSD   | 3.639234 | .8151046 | 1.285117   | .3563878 | 1.063515 | .5401749 |
| #1     | .0093256 | 3.786982 | 13.39436   | 9.110463 | .9977825 | .3472314 |
| #2     | .0100302 | 3.839497 | 13.74268   | 9.054830 | .9879086 | .3493429 |
| #3     | .0096931 | 3.842303 | 13.58581   | 9.054090 | .9767905 | .3509945 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.086704 |
| Stddev | .001175  |
| %RSD   | 1.354950 |
| #1     | -.087859 |
| #2     | -.085511 |
| #3     | -.086742 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3130.112 | 71459.51 | 17598.89 | 2223.790 | 3669.789 |
| Stddev    | 16.903   | 260.03   | 119.27   | 11.951   | 19.158   |
| %RSD      | .5400234 | .3638869 | .6777113 | .5374211 | .5220567 |
| #1        | 3113.174 | 71375.97 | 17735.60 | 2228.931 | 3648.771 |
| #2        | 3146.981 | 71251.52 | 17516.09 | 2210.129 | 3686.274 |
| #3        | 3130.182 | 71751.05 | 17544.99 | 2232.311 | 3674.323 |

Sample Name: P4738-01      Acquired: 11/8/2024 18:00:14      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | -.007450 | -.003798 | .0218035 | .0106750 | .0007148 | 4.595238 | .0240254 |
| Stddev | .001661  | .000738  | .0004616 | .0010220 | .0012959 | .020788  | .0004179 |
| %RSD   | 22.29849 | 19.43786 | 2.116907 | 9.573816 | 181.2939 | .4523778 | 1.739593 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.009279 | -.004209 | .0221326 | .0102533 | .0018027 | 4.571918 | .0236333 |
| #2 | -.007038 | -.004238 | .0212759 | .0099313 | .0010606 | 4.611824 | .0244651 |
| #3 | -.006034 | -.002945 | .0220021 | .0118403 | -.000719 | 4.601973 | .0239777 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0002289 | .0005523 | 3.514442 | .0107159 | .0142906 | .0163629 | 5.365842 |
| Stddev | .0000334 | .0000354 | .011778  | .0001481 | .0001724 | .0002321 | .040827  |
| %RSD   | 14.58882 | 6.417185 | .3351455 | 1.382209 | 1.206707 | 1.418222 | .7608660 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0002643 | .0005114 | 3.501061 | .0108497 | .0141022 | .0161074 | 5.339100 |
| #2 | .0001980 | .0005703 | 3.523242 | .0107411 | .0143292 | .0164208 | 5.412836 |
| #3 | .0002244 | .0005751 | 3.519023 | .0105567 | .0144405 | .0165605 | 5.345591 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2347760 | 1.632215 | .0067676 | .0007529 | 567.3043 | .0086470 | .0630790 |
| Stddev | .0012885 | .021849  | .0000835 | .0000806 | 5.2500   | .0003270 | .0001921 |
| %RSD   | .5488113 | 1.338598 | 1.233962 | 10.69788 | .9254378 | 3.781096 | .3044540 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2332889 | 1.609439 | .0067031 | .0006683 | 569.8502 | .0088959 | .0628573 |
| #2 | .2354813 | 1.634207 | .0068620 | .0008286 | 570.7960 | .0087683 | .0631896 |
| #3 | .2355579 | 1.653000 | .0067377 | .0007619 | 561.2667 | .0082767 | .0631902 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.420303 | .0058727 | .0031721 | .0100689 | .0882627 | 4.378120 | .2873026 |
| Stddev | .015090  | .0002023 | .0001278 | .0003603 | .0000616 | .144395  | .0018278 |
| %RSD   | 1.062471 | 3.444513 | 4.028881 | 3.578763 | .0697449 | 3.298111 | .6361872 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1.437727 | .0056443 | .0030258 | .0097948 | .0883221 | 4.542979 | .2852028 |
| #2 | 1.411501 | .0060294 | .0032286 | .0099347 | .0881992 | 4.317282 | .2885368 |
| #3 | 1.411680 | .0059444 | .0032620 | .0104770 | .0882669 | 4.274099 | .2881682 |

Sample Name: P4738-01      Acquired: 11/8/2024 18:00:14      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | 4.624702 | .0013466 | .0112234 |
| Stddev | .013610  | .0009005 | .0000243 |
| %RSD   | .2942988 | 66.87591 | .2163457 |
| #1     | 4.632452 | .0004645 | .0112513 |
| #2     | 4.608986 | .0022646 | .0112115 |
| #3     | 4.632667 | .0013107 | .0112073 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2197.452 | 51881.13 | 13269.41 | 1615.968 | 3412.833 |
| Stddev    | 6.887    | 302.09   | 40.14    | 15.563   | 5.192    |
| %RSD      | .3134140 | .5822648 | .3024636 | .9630572 | .1521384 |
| #1        | 2203.618 | 51762.05 | 13239.90 | 1610.604 | 3416.914 |
| #2        | 2198.718 | 51656.73 | 13253.21 | 1603.797 | 3414.597 |
| #3        | 2190.019 | 52224.61 | 13315.11 | 1633.503 | 3406.989 |



Sample Name: CCV05      Acquired: 11/8/2024 18:04:37      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | 5.107424 | 5.276257 | 4.940548 | 5.284687 | 5.225004 | 9.884493 | 9.293933 |
| Stddev | .112062  | .113270  | .125224  | .111577  | .120751  | .076412  | .089861  |
| %RSD   | 2.194104 | 2.146791 | 2.534626 | 2.111328 | 2.311018 | .7730516 | .9668815 |
| #1     | 4.996856 | 5.147651 | 4.809545 | 5.165274 | 5.099226 | 9.798288 | 9.293496 |
| #2     | 5.104494 | 5.319934 | 4.953043 | 5.302503 | 5.235782 | 9.943885 | 9.204291 |
| #3     | 5.220923 | 5.361187 | 5.059057 | 5.386284 | 5.340005 | 9.911305 | 9.384012 |
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2340836 | 2.429686 | 23.46705 | .9064138 | 2.459302 | 1.288498 | 4.745965 |
| Stddev | .0015683 | .061137  | .10813   | .0075888 | .063166  | .030261  | .004475  |
| %RSD   | .6699760 | 2.516258 | .4607696 | .8372337 | 2.568456 | 2.348553 | .0942862 |
| #1     | .2322800 | 2.365535 | 23.34300 | .8976852 | 2.393315 | 1.257533 | 4.751089 |
| #2     | .2351259 | 2.436242 | 23.51676 | .9101085 | 2.465386 | 1.289959 | 4.742826 |
| #3     | .2348451 | 2.487281 | 23.54138 | .9114477 | 2.519207 | 1.318002 | 4.743980 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.276159 | 23.65031 | 2.459469 | 1.233966 | 23.36931 | 2.408472 | 2.544856 |
| Stddev | .009521  | .17022   | .061793  | .002273  | .10161   | .018978  | .006493  |
| %RSD   | .4182848 | .7197173 | 2.512443 | .1841650 | .4347979 | .7879856 | .2551265 |
| #1     | 2.266574 | 23.45397 | 2.395365 | 1.231920 | 23.47257 | 2.386981 | 2.548181 |
| #2     | 2.276287 | 23.74055 | 2.464385 | 1.236412 | 23.26944 | 2.415506 | 2.549012 |
| #3     | 2.285614 | 23.75640 | 2.518657 | 1.233567 | 23.36592 | 2.422930 | 2.537374 |
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 24.84737 | 4.671789 | 5.153643 | 4.874601 | 4.692625 | 4.912559 | 4.997591 |
| Stddev | .06679   | .029790  | .115756  | .122173  | .022798  | .047096  | .137232  |
| %RSD   | .2687914 | .6376479 | 2.246099 | 2.506308 | .4858321 | .9586870 | 2.745967 |
| #1     | 24.77239 | 4.637580 | 5.032728 | 4.748177 | 4.666642 | 4.864224 | 4.855144 |
| #2     | 24.90047 | 4.692016 | 5.164766 | 4.883601 | 4.701956 | 4.915143 | 5.008695 |
| #3     | 24.86926 | 4.685770 | 5.263437 | 4.992024 | 4.709278 | 4.958310 | 5.128933 |

Sample Name: CCV05      Acquired: 11/8/2024 18:04:37      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | 4.839001 | 4.546148 | 4.840295 |
| Stddev | .110997  | .016719  | .017526  |
| %RSD   | 2.293808 | .3677536 | .3620903 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.729818 | 4.534336 | 4.820366 |
| #2 | 4.835456 | 4.538830 | 4.853309 |
| #3 | 4.951728 | 4.565278 | 4.847211 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2400.950 | 55593.81 | 13545.87 | 1706.230 | 3844.845 |
| Stddev    | 45.590   | 61.56    | 39.74    | 17.316   | 80.694   |
| %RSD      | 1.898826 | .1107330 | .2933421 | 1.014858 | 2.098762 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2449.234 | 55535.18 | 13591.07 | 1686.805 | 3931.231 |
| #2 | 2394.974 | 55588.32 | 13516.46 | 1711.841 | 3831.893 |
| #3 | 2358.644 | 55657.93 | 13530.07 | 1720.045 | 3771.410 |

Sample Name: CCB05      Acquired: 11/8/2024 18:08:47      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | -.000643 | .0014435 | -.000123 | .0009760 | -.000587 | .0049438 | -.004363 |
| Stddev | .002587  | .0007928 | .000459  | .0007238 | .000869  | .0034932 | .000193  |
| %RSD   | 402.4904 | 54.91898 | 374.2746 | 74.16516 | 148.1500 | 70.65816 | 4.424570 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.002633 | .0018553 | .000006  | .0014207 | -.001479 | .0048848 | -.004152 |
| #2 | .002281  | .0019456 | -.000632 | .0013665 | .000258  | .0084662 | -.004531 |
| #3 | -.001576 | .0005296 | .000258  | .0001408 | -.000539 | .0014805 | -.004407 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000137 | -.000045 | .0036884 | -.000031 | .0000090 | -.000377 | .0041545 |
| Stddev | .0000738 | .000008  | .0075153 | .000357  | .0000309 | .000074  | .0036681 |
| %RSD   | 538.8979 | 17.86335 | 203.7530 | 1141.254 | 342.6088 | 19.64642 | 88.29060 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000062 | -.000051 | -.002718 | -.000442 | .0000176 | -.000323 | .0062800 |
| #2 | .000017  | -.000036 | .001822  | .000204  | -.000025 | -.000345 | -.000081 |
| #3 | .000086  | -.000049 | .011961  | .000145  | .000035  | -.000461 | .006265  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001487 | .0039391 | .0001894 | .0007135 | .1038626 | -.000444 | .0000249 |
| Stddev | .0000599 | .0117833 | .0001009 | .0002277 | .0160003 | .000709  | .0000642 |
| %RSD   | 40.25983 | 299.1392 | 53.28290 | 31.91383 | 15.40521 | 159.8008 | 257.8813 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000955 | -.003967 | .0001010 | .0009085 | .0881995 | .000289  | -.000035 |
| #2 | .0002136 | .017482  | .0001679 | .0004632 | .1032082 | -.001127 | .000093  |
| #3 | .0001371 | -.001698 | .0002993 | .0007688 | .1201799 | -.000495 | .000017  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0312293 | .0019083 | .0003317 | .0001392 | .0007505 | .0009337 | -.001837 |
| Stddev | .0158028 | .0001604 | .0001149 | .0006547 | .0003475 | .0033420 | .000546  |
| %RSD   | 50.60242 | 8.404287 | 34.64259 | 470.2516 | 46.30539 | 357.9340 | 29.74221 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0151825 | .0020831 | .0003877 | -.000589 | .0010777 | .0044408 | -.002091 |
| #2 | .0317294 | .0018739 | .0001996 | .000326  | .0007881 | .0005742 | -.002209 |
| #3 | .0467762 | .0017679 | .0004080 | .000680  | .0003857 | -.002214 | -.001210 |

Sample Name: CCB05      Acquired: 11/8/2024 18:08:47      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | -.002567 | -.001559 | .0001420 |
| Stddev | .002300  | .001348  | .0000343 |
| %RSD   | 89.59150 | 86.45798 | 24.13464 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.002638 | -.000458 | .0001308 |
| #2 | -.000232 | -.001156 | .0001804 |
| #3 | -.004830 | -.003062 | .0001147 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2577.670 | 58268.36 | 13520.71 | 1829.301 | 4448.610 |
| Stddev    | 10.594   | 130.06   | 36.60    | 16.405   | 14.125   |
| %RSD      | .4109945 | .2232028 | .2706894 | .8967686 | .3175138 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2589.211 | 58181.34 | 13497.16 | 1823.708 | 4464.244 |
| #2 | 2575.413 | 58205.87 | 13502.10 | 1816.424 | 4444.818 |
| #3 | 2568.387 | 58417.87 | 13562.87 | 1847.770 | 4436.768 |

Sample Name: P4739-01      Acquired: 11/8/2024 18:13:08      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | .0933444 | -.017106 | .3327695 | -.087493 | -.000058 | 233.6389 |
| Stddev | .0011468 | .001318  | .0049239 | .005253  | .002961  | .3730    |
| %RSD   | 1.228513 | 7.704273 | 1.479663 | 6.003908 | 5087.519 | .1596431 |
| #1     | .0946642 | -.017503 | .3379370 | -.089789 | -.002523 | 233.3723 |
| #2     | .0927766 | -.018180 | .3322393 | -.091208 | -.000877 | 234.0652 |
| #3     | .0925923 | -.015635 | .3281322 | -.081483 | .003226  | 233.4794 |
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .8678221 | .0147784 | .0531271 | 19.51290 | .3236866 | .1744499 |
| Stddev | .0007192 | .0001156 | .0016266 | .05077   | .0014551 | .0034725 |
| %RSD   | .0828755 | .7823097 | 3.061771 | .2601822 | .4495339 | 1.990523 |
| #1     | .8682614 | .0146802 | .0547420 | 19.46280 | .3251383 | .1780489 |
| #2     | .8682128 | .0147492 | .0531501 | 19.56432 | .3236933 | .1741814 |
| #3     | .8669921 | .0149059 | .0514890 | 19.51158 | .3222281 | .1711195 |
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5799082 | 371.5889 | 6.120109 | 68.26872 | .3135773 | .0003627 |
| Stddev | .0128671 | .8364    | .003654  | .15509   | .0061736 | .0001312 |
| %RSD   | 2.218808 | .2250918 | .0597032 | .2271759 | 1.968757 | 36.18108 |
| #1     | .5926578 | 371.8199 | 6.116957 | 68.09403 | .3198726 | .0002783 |
| #2     | .5801400 | 372.2855 | 6.124114 | 68.39021 | .3133263 | .0002959 |
| #3     | .5669268 | 370.6612 | 6.119256 | 68.32191 | .3075331 | .0005139 |
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 17.45386 | .5493850 | .9023151 | 25.11026 | .2413318 | .0038498 |
| Stddev | .11322   | .0019561 | .0097702 | .06849   | .0008827 | .0001014 |
| %RSD   | .6486549 | .3560516 | 1.082797 | .2727438 | .3657519 | 2.634884 |
| #1     | 17.50746 | .5493369 | .9036914 | 25.14255 | .2418095 | .0039640 |
| #2     | 17.53033 | .5513647 | .9113242 | 25.15663 | .2418727 | .0037702 |
| #3     | 17.32380 | .5474534 | .8919297 | 25.03160 | .2403133 | .0038152 |

Sample Name: P4739-01      Acquired: 11/8/2024 18:13:08      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | .0565223 | 5.581447 | F 19.18239 | 6.979233 | 3.427947 | .2965340 |
| Stddev | .0017916 | .001249  | .07684     | .124538  | .059856  | .0005551 |
| %RSD   | 3.169737 | .0223792 | .4005839   | 1.784412 | 1.746132 | .1871860 |
| #1     | .0585363 | 5.580173 | 19.14793   | 7.107115 | 3.486758 | .2958955 |
| #2     | .0559250 | 5.581500 | 19.27043   | 6.972252 | 3.429985 | .2969015 |
| #3     | .0551057 | 5.582669 | 19.12881   | 6.858332 | 3.367097 | .2968051 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.151096 |
| Stddev | .000865  |
| %RSD   | .5722511 |
| #1     | -.151264 |
| #2     | -.151863 |
| #3     | -.150159 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2681.543 | 61111.43 | 15303.15 | 1918.546 | 3612.374 |
| Stddev    | 35.254   | 311.73   | 37.01    | 21.554   | 58.715   |
| %RSD      | 1.314687 | .5101081 | .2418316 | 1.123455 | 1.625377 |
| #1        | 2646.845 | 60899.63 | 15260.45 | 1910.155 | 3554.872 |
| #2        | 2680.455 | 60965.27 | 15325.96 | 1902.450 | 3610.018 |
| #3        | 2717.328 | 61469.39 | 15323.04 | 1943.034 | 3672.231 |

Sample Name: P4739-05      Acquired: 11/8/2024 18:17:28      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | .0876319 | -.034994 | .6084226 | -.095743 | -.000847 | 194.8672 |
| Stddev | .0052920 | .003088  | .0016079 | .001636  | .001345  | .3868    |
| %RSD   | 6.038845 | 8.824699 | .2642765 | 1.709023 | 158.8045 | .1985027 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0904598 | -.036280 | .6095865 | -.095759 | -.000701 | 195.2714 |
| #2 | .0815268 | -.031471 | .6065879 | -.097371 | -.002258 | 194.5004 |
| #3 | .0909092 | -.037232 | .6090935 | -.094099 | .000419  | 194.8300 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.138417 | .0161165 | .0700894 | 52.55249 | .3614752 | .2235415 |
| Stddev | .003188  | .0000113 | .0006193 | .03977   | .0020559 | .0007130 |
| %RSD   | .2800153 | .0702960 | .8835078 | .0756791 | .5687384 | .3189370 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.138889 | .0161043 | .0707654 | 52.53446 | .3628517 | .2234535 |
| #2 | 1.135019 | .0161267 | .0695495 | 52.59809 | .3624620 | .2228766 |
| #3 | 1.141342 | .0161185 | .0699533 | 52.52493 | .3591120 | .2242943 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7053203 | 385.6528 | 17.92704 | 78.47011 | .3940977 | -.000732 |
| Stddev | .0033640 | 3.7643   | .09808   | .14446   | .0011540 | .000870  |
| %RSD   | .4769541 | .9760969 | .5471019 | .1840918 | .2928182 | 118.9258 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7090678 | 381.9138 | 17.81420 | 78.31386 | .3953815 | -.001619 |
| #2 | .7025610 | 389.4420 | 17.97514 | 78.59880 | .3931467 | .000121  |
| #3 | .7043322 | 385.6026 | 17.99179 | 78.49767 | .3937649 | -.000697 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.978064 | .5947832 | 1.739646 | 29.29373 | .2371751 | .0055454 |
| Stddev | .018717  | .0013486 | .007229  | .03977   | .0033277 | .0001566 |
| %RSD   | .3130960 | .2267404 | .4155358 | .1357680 | 1.403033 | 2.824698 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 5.990928 | .5946911 | 1.735428 | 29.28549 | .2337415 | .0055788 |
| #2 | 5.956592 | .5961756 | 1.735516 | 29.25872 | .2403855 | .0056826 |
| #3 | 5.986673 | .5934831 | 1.747993 | 29.33697 | .2373983 | .0053747 |

Sample Name: P4739-05      Acquired: 11/8/2024 18:17:28      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | .0509693 | 9.169489 | F 19.01443 | 6.444675 | F 20.65823 | .3150179 |
| Stddev | .0008083 | .006185  | .02463     | .007994  | .04688     | .0007711 |
| %RSD   | 1.585803 | .0674552 | .1295435   | .1240465 | .2269252   | .2447844 |
| #1     | .0514616 | 9.165101 | 19.04098   | 6.436004 | 20.63509   | .3149611 |
| #2     | .0514098 | 9.166802 | 19.01002   | 6.451752 | 20.62742   | .3142767 |
| #3     | .0500365 | 9.176563 | 18.99231   | 6.446270 | 20.71218   | .3158158 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.093861 |
| Stddev | .004298  |
| %RSD   | 4.579528 |
| #1     | -.090080 |
| #2     | -.098536 |
| #3     | -.092967 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2938.697 | 67720.31 | 16731.32 | 2103.584 | 3618.601 |
| Stddev    | 9.338    | 85.37    | 8.15     | 13.874   | 9.011    |
| %RSD      | .3177716 | .1260640 | .0486892 | .6595541 | .2490296 |
| #1        | 2936.262 | 67703.74 | 16740.28 | 2109.760 | 3617.756 |
| #2        | 2930.817 | 67644.44 | 16724.37 | 2113.298 | 3610.042 |
| #3        | 2949.011 | 67812.75 | 16729.30 | 2087.695 | 3628.005 |



Sample Name: P4739-09      Acquired: 11/8/2024 18:21:57      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | .1113246 | -.029928 | .9666056 | -.073243 | .0021083 | 156.5858 |
| Stddev | .0017450 | .006860  | .0032943 | .003550  | .0002842 | 1.9288   |
| %RSD   | 1.567481 | 22.92219 | .3408083 | 4.847474 | 13.47749 | 1.231768 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1113470 | -.024988 | .9687440 | -.073695 | .0022721 | 154.3587 |
| #2 | .1130583 | -.027036 | .9628120 | -.069488 | .0017802 | 157.6911 |
| #3 | .1095686 | -.037761 | .9682610 | -.076546 | .0022726 | 157.7077 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.030550 | .0160050 | .0538917 | 47.55100 | .3163524 | .1764649 |
| Stddev | .025740  | .0001247 | .0002589 | .39893   | .0009410 | .0008656 |
| %RSD   | 1.267661 | .7791791 | .4805027 | .8389485 | .2974505 | .4905217 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.004015 | .0158939 | .0535927 | 47.11051 | .3152761 | .1774587 |
| #2 | 2.055415 | .0161399 | .0540451 | 47.88794 | .3167615 | .1760604 |
| #3 | 2.032221 | .0159813 | .0540372 | 47.65456 | .3170196 | .1758757 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .4755761 | 298.2270 | 5.029180 | 80.75335 | .3454707 | .0021268 |
| Stddev | .0015318 | 2.6470   | .045655  | .81935   | .0003787 | .0002788 |
| %RSD   | .3220908 | .8875670 | .9078035 | 1.014636 | .1096173 | 13.10983 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .4745898 | 301.2813 | 4.981288 | 79.82218 | .3459080 | .0024319 |
| #2 | .4773408 | 296.6018 | 5.072209 | 81.36394 | .3452511 | .0020630 |
| #3 | .4747978 | 296.7978 | 5.034042 | 81.07393 | .3452531 | .0018853 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 7.591671 | .5435092 | 1.549152 | 30.30193 | .2119355 | .0053281 |
| Stddev | .054289  | .0056428 | .004940  | .11357   | .0053091 | .0007380 |
| %RSD   | .7151067 | 1.038215 | .3188998 | .3748082 | 2.505041 | 13.85089 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 7.634827 | .5370271 | 1.554854 | 30.36138 | .2180649 | .0059429 |
| #2 | 7.609470 | .5473232 | 1.546440 | 30.37345 | .2087784 | .0045097 |
| #3 | 7.530718 | .5461772 | 1.546161 | 30.17097 | .2089631 | .0055316 |

Sample Name: P4739-09      Acquired: 11/8/2024 18:21:57      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | .0458746 | 6.880958 | F 14.13776 | 8.172244 | 1.402198 | .3276149 |
| Stddev | .0009305 | .076954  | .05795     | .025862  | .011368  | .0050900 |
| %RSD   | 2.028391 | 1.118363 | .4099201   | .3164600 | .8107428 | 1.553649 |
| #1     | .0457263 | 6.799860 | 14.07829   | 8.201724 | 1.403903 | .3231849 |
| #2     | .0450272 | 6.952960 | 14.19406   | 8.161630 | 1.412618 | .3331749 |
| #3     | .0468704 | 6.890053 | 14.14092   | 8.153377 | 1.390074 | .3264848 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | -.081337 |
| Stddev | .005072  |
| %RSD   | 6.235496 |
| #1     | -.087002 |
| #2     | -.077221 |
| #3     | -.079786 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3056.433 | 70620.42 | 17424.41 | 2164.969 | 3673.241 |
| Stddev    | 4.689    | 500.30   | 94.03    | 22.286   | 7.983    |
| %RSD      | .1533987 | .7084418 | .5396266 | 1.029387 | .2173243 |
| #1        | 3051.052 | 70042.96 | 17525.59 | 2139.411 | 3664.072 |
| #2        | 3059.639 | 70894.58 | 17339.73 | 2175.150 | 3678.646 |
| #3        | 3058.609 | 70923.72 | 17407.89 | 2180.347 | 3677.006 |

Sample Name: P4739-13      Acquired: 11/8/2024 18:26:17      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | .0496674 | -.017210 | .5724619 | -.056079 | .0018606 | 116.8944 |
| Stddev | .0020108 | .001689  | .0021527 | .003120  | .0014667 | .2668    |
| %RSD   | 4.048547 | 9.816916 | .3760406 | 5.564391 | 78.83265 | .2282569 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0473705 | -.017523 | .5745169 | -.057889 | .0026617 | 116.5981 |
| #2 | .0505212 | -.018720 | .5726456 | -.057871 | .0001677 | 116.9693 |
| #3 | .0511103 | -.015385 | .5702233 | -.052476 | .0027523 | 117.1157 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.024789 | .0083003 | .0354374 | 181.9585 | .1791016 | .1447535 |
| Stddev | .003507  | .0001209 | .0000313 | .7308    | .0004759 | .0002823 |
| %RSD   | .3421970 | 1.456883 | .0884024 | .4016335 | .2657232 | .1950195 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.022094 | .0082821 | .0354130 | 181.2762 | .1796354 | .1450493 |
| #2 | 1.023518 | .0081895 | .0354727 | 181.8697 | .1789480 | .1444870 |
| #3 | 1.028754 | .0084293 | .0354265 | 182.7297 | .1787215 | .1447242 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5773051 | 237.9270 | 3.594739 | 58.98817 | .2273011 | .0012602 |
| Stddev | .0014408 | 1.2487   | .016039  | .23634   | .0005005 | .0003061 |
| %RSD   | .2495754 | .5248358 | .4461758 | .4006490 | .2201788 | 24.29027 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5783630 | 236.5567 | 3.582032 | 58.72574 | .2275177 | .0009071 |
| #2 | .5756641 | 238.2234 | 3.589425 | 59.05457 | .2267288 | .0014222 |
| #3 | .5778881 | 239.0008 | 3.612761 | 59.18421 | .2276568 | .0014512 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 14.18764 | .5025907 | 1.307814 | 18.53194 | 1.556386 | .0054548 |
| Stddev | .05898   | .0036574 | .003860  | .04448   | .005538  | .0003429 |
| %RSD   | .4156944 | .7277180 | .2951712 | .2400404 | .3558176 | 6.285199 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 14.14307 | .5003183 | 1.306907 | 18.48117 | 1.557365 | .0053762 |
| #2 | 14.16535 | .5006441 | 1.312048 | 18.55056 | 1.550424 | .0051582 |
| #3 | 14.25452 | .5068098 | 1.304489 | 18.56409 | 1.561369 | .0058302 |

Sample Name: P4739-13      Acquired: 11/8/2024 18:26:17      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | .0392995 | 4.361678 | F 22.37377 | 5.951450 | 4.237137 | .2106040 |
| Stddev | .0013832 | .013864  | .08169     | .012643  | .003062  | .0009178 |
| %RSD   | 3.519512 | .3178504 | .3651182   | .2124411 | .0722690 | .4357969 |
| #1     | .0382572 | 4.353320 | 22.27986   | 5.939138 | 4.235790 | .2116609 |
| #2     | .0387726 | 4.354033 | 22.41301   | 5.964400 | 4.240642 | .2100077 |
| #3     | .0408686 | 4.377681 | 22.42844   | 5.950811 | 4.234980 | .2101433 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .5151282 |
| Stddev | .0058921 |
| %RSD   | 1.143821 |
| #1     | .5215300 |
| #2     | .5139225 |
| #3     | .5099322 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2579.912 | 60492.51 | 15258.95 | 1837.487 | 3554.172 |
| Stddev    | 8.043    | 30.66    | 35.38    | 4.076    | 2.200    |
| %RSD      | .3117593 | .0506807 | .2318442 | .2218319 | .0619114 |
| #1        | 2584.843 | 60464.28 | 15223.76 | 1841.462 | 3556.535 |
| #2        | 2584.263 | 60488.13 | 15294.51 | 1833.317 | 3553.798 |
| #3        | 2570.631 | 60525.12 | 15258.57 | 1837.682 | 3552.182 |

Sample Name: P4739-13DUP      Acquired: 11/8/2024 18:30:29      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | .0508205 | -.014927 | .5686713 | -.060176 | .0025719 | 118.0441 |
| Stddev | .0027353 | .005289  | .0012722 | .002718  | .0007889 | .6235    |
| %RSD   | 5.382271 | 35.43473 | .2237093 | 4.516561 | 30.67404 | .5281999 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0487072 | -.008981 | .5685117 | -.062667 | .0028140 | 117.8057 |
| #2 | .0498443 | -.016693 | .5700157 | -.057277 | .0032115 | 118.7517 |
| #3 | .0539100 | -.019108 | .5674864 | -.060584 | .0016904 | 117.5750 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.042825 | .0084663 | .0347297 | 183.9010 | .1815744 | .1443810 |
| Stddev | .006168  | .0001141 | .0001121 | .5213    | .0005056 | .0004597 |
| %RSD   | .5914656 | 1.347229 | .3227931 | .2834674 | .2784304 | .3184193 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.042756 | .0083450 | .0348503 | 183.3483 | .1810048 | .1438627 |
| #2 | 1.049027 | .0085714 | .0347099 | 184.3838 | .1819700 | .1447394 |
| #3 | 1.036692 | .0084824 | .0346287 | 183.9708 | .1817483 | .1445410 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .5640822 | 243.2587 | 3.644717 | 59.72107 | .2261818 | .0019893 |
| Stddev | .0008432 | .4081    | .007440  | .12805   | .0006611 | .0004101 |
| %RSD   | .1494796 | .1677615 | .2041222 | .2144140 | .2922999 | 20.61538 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .5632105 | 243.4375 | 3.639136 | 59.57396 | .2254321 | .0015384 |
| #2 | .5648936 | 242.7917 | 3.653163 | 59.78176 | .2266815 | .0020893 |
| #3 | .5641426 | 243.5468 | 3.641852 | 59.80749 | .2264317 | .0023401 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 14.62900 | .5097099 | 1.310302 | 18.95149 | 1.580514 | .0056175 |
| Stddev | .10624   | .0013492 | .002140  | .05927   | .004397  | .0001256 |
| %RSD   | .7262283 | .2646985 | .1633106 | .3127674 | .2782260 | 2.236139 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 14.72880 | .5101042 | 1.311138 | 18.99299 | 1.577580 | .0056595 |
| #2 | 14.64087 | .5108180 | 1.311897 | 18.97787 | 1.585570 | .0054763 |
| #3 | 14.51732 | .5082075 | 1.307870 | 18.88360 | 1.578393 | .0057168 |

Sample Name: P4739-13DUP      Acquired: 11/8/2024 18:30:29      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | .0386473 | 4.439329 | F 23.21572 | 5.921314 | 4.163648 | .2145466 |
| Stddev | .0010801 | .017346  | .02289     | .014323  | .016770  | .0013894 |
| %RSD   | 2.794762 | .3907280 | .0985779   | .2418881 | .4027726 | .6475796 |
| #1     | .0376507 | 4.436312 | 23.19973   | 5.904993 | 4.156032 | .2155407 |
| #2     | .0384962 | 4.457985 | 23.24193   | 5.931791 | 4.152037 | .2151399 |
| #3     | .0397950 | 4.423689 | 23.20550   | 5.927159 | 4.182874 | .2129591 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .5185021 |
| Stddev | .0076092 |
| %RSD   | 1.467538 |
| #1     | .5138298 |
| #2     | .5272824 |
| #3     | .5143940 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2637.837 | 59837.94 | 15195.04 | 1844.096 | 3615.151 |
| Stddev    | 4.040    | 175.38   | 62.88    | 9.516    | 3.571    |
| %RSD      | .1531372 | .2930880 | .4138479 | .5160198 | .0987739 |
| #1        | 2635.575 | 59690.43 | 15206.48 | 1834.647 | 3617.083 |
| #2        | 2635.436 | 59791.53 | 15127.22 | 1843.963 | 3611.030 |
| #3        | 2642.501 | 60031.86 | 15251.42 | 1853.677 | 3617.340 |

Sample Name: P4739-13LX5      Acquired: 11/8/2024 18:34:41      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | .0105871 | -.005041 | .1241224 | -.011214 | -.000489 | 26.40100 | .2324085 |
| Stddev | .0019724 | .000995  | .0007746 | .001680  | .001245  | .28976   | .0033147 |
| %RSD   | 18.63059 | 19.74220 | .6241045 | 14.98306 | 254.4770 | 1.097533 | 1.426229 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0097273 | -.006164 | .1233269 | -.010115 | -.000976 | 26.09172 | .2285879 |
| #2 | .0128434 | -.004267 | .1248744 | -.013148 | .000925  | 26.44512 | .2341209 |
| #3 | .0091905 | -.004693 | .1241659 | -.010379 | -.001416 | 26.66618 | .2345167 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0020773 | .0055825 | 43.21201 | .0429211 | .0297124 | .1384904 | 55.27777 |
| Stddev | .0000175 | .0001170 | .58417   | .0005433 | .0001880 | .0002436 | .23467   |
| %RSD   | .8422708 | 2.095265 | 1.351876 | 1.265897 | .6326811 | .1759203 | .4245364 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0020946 | .0055398 | 42.58724 | .0435395 | .0295193 | .1387708 | 55.00710 |
| #2 | .0020776 | .0054929 | 43.30416 | .0427036 | .0297232 | .1383303 | 55.40192 |
| #3 | .0020596 | .0057149 | 43.74463 | .0425203 | .0298948 | .1383702 | 55.42428 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .8793576 | 13.83916 | .0478123 | .0008098 | 2.870054 | .1183857 | .2988432 |
| Stddev | .0113914 | .18387   | .0001945 | .0000349 | .007182  | .0017537 | .0004483 |
| %RSD   | 1.295424 | 1.328601 | .4068209 | 4.312431 | .2502512 | 1.481342 | .1500238 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .8662121 | 13.62935 | .0476774 | .0008291 | 2.868348 | .1167838 | .2984078 |
| #2 | .8855290 | 13.91595 | .0480353 | .0008309 | 2.877936 | .1181139 | .2988183 |
| #3 | .8863316 | 13.97219 | .0477242 | .0007695 | 2.863878 | .1202595 | .2993034 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 3.941290 | .3941366 | .0014791 | .0048363 | 1.034010 | 4.860976 | 1.209192 |
| Stddev | .024733  | .0036946 | .0002925 | .0000761 | .013817  | .019848  | .005990  |
| %RSD   | .6275363 | .9373834 | 19.77879 | 1.573491 | 1.336237 | .4083090 | .4953374 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 3.912837 | .3904119 | .0017013 | .0048957 | 1.018347 | 4.839553 | 1.202413 |
| #2 | 3.953393 | .3941975 | .0015884 | .0047505 | 1.039217 | 4.864638 | 1.213768 |
| #3 | 3.957642 | .3978003 | .0011477 | .0048626 | 1.044467 | 4.878738 | 1.211394 |

Sample Name: P4739-13LX5      Acquired: 11/8/2024 18:34:41      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | .8539224 | .0457721 | .1203422 |
| Stddev | .0031056 | .0004650 | .0015673 |
| %RSD   | .3636829 | 1.015849 | 1.302394 |
| #1     | .8564118 | .0462683 | .1185408 |
| #2     | .8549130 | .0457017 | .1210925 |
| #3     | .8504423 | .0453464 | .1213933 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2579.354 | 58318.44 | 13720.49 | 1847.004 | 4047.475 |
| Stddev    | 12.767   | 70.52    | 105.64   | 4.660    | 9.835    |
| %RSD      | .4949652 | .1209139 | .7699598 | .2522979 | .2429859 |
| #1        | 2564.911 | 58237.24 | 13834.84 | 1842.108 | 4037.450 |
| #2        | 2589.134 | 58364.21 | 13700.11 | 1847.519 | 4057.108 |
| #3        | 2584.017 | 58353.88 | 13626.53 | 1851.385 | 4047.869 |



Sample Name: P4739-13MS      Acquired: 11/8/2024 18:38:52      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | .7480864 | 1.789016 | 1.450305 | 1.615146 | .6937164 | 119.3590 |
| Stddev | .0061902 | .020659  | .004548  | .002914  | .0009708 | .2736    |
| %RSD   | .8274762 | 1.154759 | .3135995 | .1804417 | .1399347 | .2292050 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7473399 | 1.767785 | 1.446994 | 1.618422 | .6925975 | 119.6745 |
| #2 | .7546160 | 1.809050 | 1.448431 | 1.614174 | .6943349 | 119.1863 |
| #3 | .7423032 | 1.790213 | 1.455491 | 1.612842 | .6942167 | 119.2164 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.208454 | .1687680 | .2147263 | 185.3490 | .4837590 | .3299332 |
| Stddev | .002907  | .0005480 | .0008654 | .2813    | .0021861 | .0012372 |
| %RSD   | .2405866 | .3247210 | .4030110 | .1517800 | .4518882 | .3749711 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.211808 | .1693401 | .2137606 | 185.3933 | .4862644 | .3291531 |
| #2 | 1.206903 | .1687161 | .2149867 | 185.0482 | .4822399 | .3292869 |
| #3 | 1.206651 | .1682478 | .2154316 | 185.6056 | .4827727 | .3313597 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .8105834 | 237.1377 | 3.825458 | 61.44370 | .6842205 | .0667090 |
| Stddev | .0017441 | 1.5093   | .005732  | .15274   | .0022041 | .0003841 |
| %RSD   | .2151690 | .6364689 | .1498473 | .2485900 | .3221280 | .5757438 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8086411 | 235.5590 | 3.825458 | 61.41823 | .6827519 | .0665966 |
| #2 | .8110936 | 237.2877 | 3.819726 | 61.30529 | .6831547 | .0663936 |
| #3 | .8120156 | 238.5664 | 3.831191 | 61.60758 | .6867549 | .0671367 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 16.72178 | .7571499 | 1.457792 | 27.03367 | 1.796155 | .3507412 |
| Stddev | .03299   | .0034731 | .001424  | .13416   | .003128  | .0004582 |
| %RSD   | .1972930 | .4587019 | .0976967 | .4962714 | .1741699 | .1306444 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 16.69536 | .7609959 | 1.456535 | 26.91556 | 1.799621 | .3502321 |
| #2 | 16.71121 | .7542427 | 1.459339 | 27.00590 | 1.795301 | .3508709 |
| #3 | 16.75876 | .7562111 | 1.457502 | 27.17954 | 1.793542 | .3511206 |

Sample Name: P4739-13MS      Acquired: 11/8/2024 18:38:52      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | .6690112 | 4.589111 | F 22.58885 | F 11.80656 | 4.173904 | .3749924 |
| Stddev | .0037529 | .004696  | .12259     | .04068     | .014784  | .0019813 |
| %RSD   | .5609558 | .1023263 | .5426836   | .3445934   | .3542126 | .5283576 |
| #1     | .6648830 | 4.594231 | 22.45905   | 11.76647   | 4.156864 | .3771055 |
| #2     | .6699341 | 4.585005 | 22.60484   | 11.80541   | 4.181523 | .3731765 |
| #3     | .6722166 | 4.588096 | 22.70265   | 11.84781   | 4.183325 | .3746951 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .6943814 |
| Stddev | .0010203 |
| %RSD   | .1469429 |
| #1     | .6945556 |
| #2     | .6953034 |
| #3     | .6932852 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2628.267 | 61013.15 | 14858.09 | 1866.425 | 3587.392 |
| Stddev    | 3.018    | 212.58   | 48.62    | 12.728   | 5.033    |
| %RSD      | .1148384 | .3484220 | .3272159 | .6819676 | .1403087 |
| #1        | 2625.668 | 61195.56 | 14803.83 | 1879.607 | 3591.226 |
| #2        | 2627.555 | 61064.21 | 14897.67 | 1865.464 | 3589.258 |
| #3        | 2631.577 | 60779.69 | 14872.78 | 1854.205 | 3581.692 |

Sample Name: P4739-13MSD      Acquired: 11/8/2024 18:42:58      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | .7536263 | 1.772921 | 1.453924 | 1.632081 | .7029402 | 119.0799 |
| Stddev | .0036144 | .018407  | .008200  | .008839  | .0011155 | 1.6056   |
| %RSD   | .4795984 | 1.038241 | .5640223 | .5415722 | .1586916 | 1.348380 |
| #1     | .7541132 | 1.753216 | 1.444460 | 1.626400 | .7018009 | 117.2277 |
| #2     | .7569725 | 1.775875 | 1.458933 | 1.627578 | .7029896 | 120.0776 |
| #3     | .7497932 | 1.789673 | 1.458377 | 1.642265 | .7040303 | 119.9343 |
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.191759 | .1676765 | .2157250 | 184.0435 | .4836636 | .3316062 |
| Stddev | .015322  | .0014119 | .0005700 | 3.1187   | .0013334 | .0005021 |
| %RSD   | 1.285665 | .8420439 | .2642210 | 1.694531 | .2756838 | .1514180 |
| #1     | 1.174240 | .1660632 | .2151075 | 180.4531 | .4821244 | .3310841 |
| #2     | 1.202656 | .1686867 | .2158365 | 185.5974 | .4844012 | .3320855 |
| #3     | 1.198382 | .1682795 | .2162311 | 186.0799 | .4844652 | .3316490 |
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .8172570 | 237.4245 | 3.767653 | 61.30786 | .6878899 | .0671778 |
| Stddev | .0008867 | 2.1666   | .062707  | 1.10958  | .0025699 | .0005660 |
| %RSD   | .1084930 | .9125367 | 1.664361 | 1.809848 | .3735868 | .8425269 |
| #1     | .8177091 | 235.0630 | 3.695289 | 60.03091 | .6849966 | .0667472 |
| #2     | .8162354 | 237.8898 | 3.801631 | 61.85574 | .6899073 | .0669673 |
| #3     | .8178265 | 239.3206 | 3.806038 | 62.03693 | .6887657 | .0678189 |
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 16.73794 | .7533694 | 1.463071 | 27.14934 | 1.786604 | .3547587 |
| Stddev | .04206   | .0108590 | .003860  | .10687   | .018601  | .0003367 |
| %RSD   | .2512750 | 1.441392 | .2638440 | .3936549 | 1.041139 | .0949034 |
| #1     | 16.69272 | .7410391 | 1.462442 | 27.02594 | 1.765699 | .3547236 |
| #2     | 16.77590 | .7575620 | 1.467208 | 27.21141 | 1.801326 | .3544409 |
| #3     | 16.74519 | .7615072 | 1.459565 | 27.21068 | 1.792787 | .3551115 |

Sample Name: P4739-13MSD      Acquired: 11/8/2024 18:42:58      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | .6736447 | 4.562516 | F 23.27672 | F 11.76824 | 4.177820 | .3666673 |
| Stddev | .0019065 | .061633  | .16126     | .02613     | .017161  | .0040646 |
| %RSD   | .2830061 | 1.350846 | .6928089   | .2220333   | .4107620 | 1.108524 |
| #1     | .6715218 | 4.491587 | 23.11810   | 11.73964   | 4.159920 | .3619941 |
| #2     | .6752108 | 4.603025 | 23.27154   | 11.77421   | 4.179411 | .3693808 |
| #3     | .6742015 | 4.592935 | 23.44051   | 11.79086   | 4.194131 | .3686269 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .6863194 |
| Stddev | .0118097 |
| %RSD   | 1.720721 |
| #1     | .6728940 |
| #2     | .6909619 |
| #3     | .6951024 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2603.155 | 60775.55 | 14997.91 | 1854.724 | 3568.752 |
| Stddev    | 7.027    | 69.08    | 142.43   | 2.814    | 3.425    |
| %RSD      | .2699494 | .1136584 | .9496794 | .1517009 | .0959745 |
| #1        | 2597.390 | 60827.32 | 15160.86 | 1851.541 | 3566.838 |
| #2        | 2610.983 | 60802.22 | 14897.14 | 1856.879 | 3572.707 |
| #3        | 2601.093 | 60697.12 | 14935.74 | 1855.752 | 3566.713 |

Sample Name: P4739-13A      Acquired: 11/8/2024 18:47:02      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | .7547354 | 1.767153 | 1.439959 | 1.632150 | .7067308 | 120.5812 |
| Stddev | .0023183 | .028120  | .003838  | .006653  | .0009641 | .0349    |
| %RSD   | .3071672 | 1.591273 | .2665166 | .4076360 | .1364234 | .0289070 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7532764 | 1.787208 | 1.440519 | 1.637651 | .7073411 | 120.5732 |
| #2 | .7574086 | 1.779242 | 1.443486 | 1.624755 | .7056193 | 120.5511 |
| #3 | .7535213 | 1.735010 | 1.435872 | 1.634043 | .7072319 | 120.6194 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.208336 | .1653859 | .2144646 | 184.5832 | .4763130 | .3297805 |
| Stddev | .004133  | .0005138 | .0005279 | .5674    | .0023576 | .0005927 |
| %RSD   | .3420546 | .3106679 | .2461571 | .3073904 | .4949608 | .1797359 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.204437 | .1659183 | .2149749 | 184.9219 | .4738729 | .3302117 |
| #2 | 1.207902 | .1653465 | .2144984 | 184.8995 | .4764879 | .3300252 |
| #3 | 1.212669 | .1648930 | .2139207 | 183.9282 | .4785783 | .3291046 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .8133721 | 236.8666 | 3.781415 | 61.45449 | .6817194 | .0664303 |
| Stddev | .0020589 | .8109    | .008281  | .18708   | .0009897 | .0003735 |
| %RSD   | .2531272 | .3423522 | .2190004 | .3044190 | .1451784 | .5622239 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8144373 | 235.9766 | 3.786724 | 61.62103 | .6823782 | .0660006 |
| #2 | .8109988 | 237.0594 | 3.785649 | 61.49037 | .6821986 | .0666141 |
| #3 | .8146800 | 237.5637 | 3.771873 | 61.25207 | .6805813 | .0666764 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 16.92991 | .7567729 | 1.456549 | 27.45414 | 1.778055 | .3536712 |
| Stddev | .11912   | .0014745 | .004778  | .20604   | .007714  | .0007729 |
| %RSD   | .7036170 | .1948344 | .3280287 | .7505024 | .4338200 | .2185372 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 16.82521 | .7567435 | 1.460842 | 27.25804 | 1.782337 | .3536223 |
| #2 | 16.90498 | .7582618 | 1.457405 | 27.43552 | 1.782677 | .3529239 |
| #3 | 17.05952 | .7553133 | 1.451401 | 27.66887 | 1.769150 | .3544674 |

Sample Name: P4739-13A      Acquired: 11/8/2024 18:47:02      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | .6642025 | 4.628094 | F 23.71465 | F 11.57091 | 4.134876 | .3734742 |
| Stddev | .0016834 | .006798  | .11363     | .00164     | .010086  | .0014418 |
| %RSD   | .2534439 | .1468793 | .4791624   | .0141768   | .2439184 | .3860396 |
| #1     | .6658291 | 4.622454 | 23.60406   | 11.57222   | 4.143296 | .3729166 |
| #2     | .6624676 | 4.635642 | 23.70880   | 11.57143   | 4.137633 | .3723944 |
| #3     | .6643106 | 4.626186 | 23.83109   | 11.56907   | 4.123698 | .3751115 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .6992838 |
| Stddev | .0028091 |
| %RSD   | .4017043 |
| #1     | .7015134 |
| #2     | .7002091 |
| #3     | .6961288 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2580.776 | 60859.75 | 14962.75 | 1831.626 | 3551.701 |
| Stddev    | 2.741    | 67.02    | 89.27    | 12.071   | 7.288    |
| %RSD      | .1061956 | .1101287 | .5966077 | .6590305 | .2051913 |
| #1        | 2583.053 | 60803.87 | 14867.80 | 1820.253 | 3551.597 |
| #2        | 2581.542 | 60934.06 | 14975.49 | 1830.335 | 3544.465 |
| #3        | 2577.734 | 60841.32 | 15044.97 | 1844.291 | 3559.040 |

Sample Name: PB164757BL      Acquired: 11/8/2024 18:51:07      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | .0000194 | -.000590 | -.001191 | .0007527 | -.000444 | .0053073 | -.004526 |
| Stddev | .0007130 | .001025  | .000693  | .0016961 | .000260  | .0034874 | .000545  |
| %RSD   | 3671.620 | 173.7851 | 58.18439 | 225.3484 | 58.56717 | 65.70943 | 12.05262 |
| #1     | .0000157 | -.000541 | -.000586 | .0014209 | -.000147 | .0028212 | -.005154 |
| #2     | -.000692 | -.001639 | -.001948 | -.001176 | -.000631 | .0038069 | -.004173 |
| #3     | .000734  | .000410  | -.001041 | .002013  | -.000554 | .0092938 | -.004250 |
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000205 | -.000078 | .0045044 | .0000196 | .0000921 | -.000125 | .0055367 |
| Stddev | .0000267 | .000017  | .0037805 | .0003155 | .0000695 | .000351  | .0014999 |
| %RSD   | 130.3630 | 21.87863 | 83.92934 | 1611.549 | 75.38597 | 281.7282 | 27.09012 |
| #1     | .0000075 | -.000060 | .0088626 | -.000342 | .0000520 | .000257  | .0039185 |
| #2     | .0000512 | -.000094 | .0021104 | .000166  | .0001723 | -.000198 | .0058112 |
| #3     | .0000028 | -.000078 | .0025401 | .000235  | .0000521 | -.000434 | .0068804 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000934 | .0049970 | -.000282 | .0008736 | -.103599 | .0001778 | .0001499 |
| Stddev | .0001373 | .0025830 | .000059  | .0002125 | .024072  | .0010707 | .0002316 |
| %RSD   | 147.0014 | 51.69204 | 21.01553 | 24.32013 | 23.23599 | 602.2591 | 154.4913 |
| #1     | .0002416 | .0029389 | -.000224 | .0008987 | -.128331 | .0011994 | -.000063 |
| #2     | -.000029 | .0078955 | -.000342 | .0006497 | -.102221 | .0002700 | .000116  |
| #3     | .000068  | .0041564 | -.000281 | .0010724 | -.080245 | -.000936 | .000397  |
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0017570 | .0025817 | .0002772 | -.000100 | .0006404 | .0066682 | -.002737 |
| Stddev | .0051182 | .0001421 | .0000439 | .000155  | .0002735 | .0029099 | .000490  |
| %RSD   | 291.2970 | 5.502670 | 15.82193 | 156.2222 | 42.71245 | 43.63829 | 17.89099 |
| #1     | .0057847 | .0026169 | .0003278 | .000070  | .0008471 | .0068330 | -.002484 |
| #2     | .0034888 | .0024253 | .0002548 | -.000235 | .0007440 | .0036794 | -.003302 |
| #3     | -.004002 | .0027028 | .0002491 | -.000134 | .0003302 | .0094922 | -.002426 |

Sample Name: PB164757BL      Acquired: 11/8/2024 18:51:07      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | -.000599 | -.001798 | -.000001 |
| Stddev | .003851  | .001103  | .000019  |
| %RSD   | 643.4633 | 61.33869 | 3552.628 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .002164  | -.002947 | -.000022 |
| #2 | .001039  | -.001699 | .000008  |
| #3 | -.004998 | -.000748 | .000013  |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2614.685 | 58700.91 | 13771.01 | 1826.760 | 4526.273 |
| Stddev    | 19.014   | 99.70    | 31.62    | 7.250    | 28.628   |
| %RSD      | .7272035 | .1698465 | .2296477 | .3968661 | .6324785 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2599.810 | 58618.52 | 13771.49 | 1818.675 | 4503.107 |
| #2 | 2636.108 | 58672.47 | 13802.39 | 1828.921 | 4558.278 |
| #3 | 2608.136 | 58811.74 | 13739.14 | 1832.683 | 4517.433 |



Sample Name: CCV06      Acquired: 11/8/2024 18:55:27      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | 4.973032 | 4.987696 | 4.832327 | 5.100525 | 5.066308 | 9.786154 | 9.460703 |
| Stddev | .016798  | .001293  | .005138  | .009651  | .009545  | .050296  | .102976  |
| %RSD   | .3377773 | .0259206 | .1063336 | .1892205 | .1883932 | .5139555 | 1.088456 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 4.958441 | 4.987359 | 4.835899 | 5.090539 | 5.055293 | 9.728080 | 9.442254 |
| #2 | 4.969258 | 4.986604 | 4.826439 | 5.101233 | 5.072138 | 9.815658 | 9.368199 |
| #3 | 4.991395 | 4.989123 | 4.834644 | 5.109803 | 5.071492 | 9.814725 | 9.571656 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2364276 | 2.364460 | 23.48257 | .9227121 | 2.401380 | 1.254936 | 4.699845 |
| Stddev | .0007745 | .002483  | .19816   | .0042552 | .003165  | .001430  | .023156  |
| %RSD   | .3275702 | .1050287 | .8438570 | .4611665 | .1318074 | .1139659 | .4927016 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2355739 | 2.364071 | 23.26471 | .9269042 | 2.400989 | 1.253412 | 4.679455 |
| #2 | .2366241 | 2.362195 | 23.65208 | .9183965 | 2.398428 | 1.255148 | 4.695059 |
| #3 | .2370850 | 2.367115 | 23.53092 | .9228357 | 2.404723 | 1.256248 | 4.725020 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.290367 | 23.45581 | 2.401504 | 1.223636 | 23.92028 | 2.386386 | 2.532747 |
| Stddev | .019414  | .26485   | .002637  | .003034  | .11162   | .021473  | .005047  |
| %RSD   | .8476321 | 1.129158 | .1098044 | .2479409 | .4666277 | .8998114 | .1992724 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.267950 | 23.15005 | 2.401986 | 1.225688 | 23.81762 | 2.361610 | 2.526929 |
| #2 | 2.301434 | 23.60324 | 2.398659 | 1.220151 | 23.90413 | 2.399611 | 2.535951 |
| #3 | 2.301716 | 23.61416 | 2.403867 | 1.225069 | 24.03910 | 2.397938 | 2.535361 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 24.51189 | 4.725685 | 5.002273 | 4.764395 | 4.683282 | 4.856506 | 4.976206 |
| Stddev | .09427   | .020913  | .011318  | .001378  | .033088  | .061834  | .008537  |
| %RSD   | .3845929 | .4425435 | .2262494 | .0289145 | .7065104 | 1.273226 | .1715492 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 24.43455 | 4.705399 | 4.989268 | 4.764089 | 4.645158 | 4.789360 | 4.985679 |
| #2 | 24.48423 | 4.747174 | 5.009889 | 4.763196 | 4.700179 | 4.869053 | 4.973831 |
| #3 | 24.61690 | 4.724481 | 5.007662 | 4.765900 | 4.704511 | 4.911103 | 4.969109 |

Sample Name: CCV06      Acquired: 11/8/2024 18:55:27      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | 4.739007 | 4.634864 | 4.821011 |
| Stddev | .008462  | .033964  | .013752  |
| %RSD   | .1785649 | .7327968 | .2852526 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 4.730504 | 4.595885 | 4.806220 |
| #2 | 4.739089 | 4.650609 | 4.823402 |
| #3 | 4.747428 | 4.658098 | 4.833411 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2453.090 | 55866.26 | 13421.23 | 1756.504 | 3910.332 |
| Stddev    | 2.356    | 39.42    | 68.37    | 9.738    | 5.919    |
| %RSD      | .0960406 | .0705680 | .5094096 | .5543685 | .1513727 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2454.967 | 55894.30 | 13486.33 | 1765.054 | 3904.211 |
| #2 | 2450.446 | 55883.30 | 13350.01 | 1745.905 | 3916.026 |
| #3 | 2453.857 | 55821.18 | 13427.37 | 1758.553 | 3910.759 |

Sample Name: CCB06      Acquired: 11/8/2024 18:59:39      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | -.001439 | -.000732 | .0003308 | .0003483 | -.000529 | .0066374 | -.003587 |
| Stddev | .002585  | .001831  | .0006192 | .0008202 | .000988  | .0015625 | .000311  |
| %RSD   | 179.6106 | 250.1261 | 187.1799 | 235.5136 | 186.8611 | 23.54137 | 8.672715 |
| #1     | -.000777 | .000413  | -.000009 | .0012829 | .000608  | .0051791 | -.003941 |
| #2     | -.004291 | -.002843 | -.000044 | -.000252 | -.001007 | .0082866 | -.003360 |
| #3     | .000750  | .000234  | .001046  | .000013  | -.001187 | .0064466 | -.003459 |
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000577 | .0000169 | .0243930 | .0000471 | .0001525 | .0000417 | .0004135 |
| Stddev | .0000257 | .0000239 | .0001877 | .0004512 | .0000378 | .0002410 | .0035470 |
| %RSD   | 44.65211 | 141.0141 | .7696564 | 957.8616 | 24.80881 | 578.6253 | 857.7458 |
| #1     | .0000422 | .0000382 | .0246071 | -.000037 | .0001280 | .0000294 | .0020797 |
| #2     | .0000874 | -.000009 | .0242568 | .000534  | .0001334 | -.000193 | -.003660 |
| #3     | .0000434 | .000021  | .0243151 | -.000356 | .0001961 | .000289  | .002821  |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000400 | .0064770 | .0002454 | .0007461 | -.121524 | -.000142 | .0016652 |
| Stddev | .0001970 | .0097847 | .0001310 | .0001457 | .041066  | .001521  | .0000588 |
| %RSD   | 492.9750 | 151.0697 | 53.39592 | 19.52224 | 33.79279 | 1074.029 | 3.530798 |
| #1     | .0002529 | .0129602 | .0001350 | .0007933 | -.168934 | .000748  | .0015992 |
| #2     | .0000027 | .0112489 | .0003902 | .0008624 | -.098616 | .000725  | .0016846 |
| #3     | -.000136 | -.004778 | .0002110 | .0005827 | -.097021 | -.001898 | .0017119 |
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.006410 | .0047547 | .0004828 | -.000379 | .0004593 | .0042351 | -.005820 |
| Stddev | .021947  | .0001587 | .0002200 | .000671  | .0001432 | .0021560 | .000431  |
| %RSD   | 342.3989 | 3.336688 | 45.56998 | 177.1339 | 31.17290 | 50.90753 | 7.402549 |
| #1     | -.030511 | .0047838 | .0005469 | -.000608 | .0003099 | .0057992 | -.005561 |
| #2     | -.001144 | .0045835 | .0006635 | .000377  | .0004726 | .0051304 | -.005581 |
| #3     | .012426  | .0048967 | .0002378 | -.000905 | .0005954 | .0017757 | -.006317 |

Sample Name: CCB06      Acquired: 11/8/2024 18:59:39      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | .0057483 | -.001579 | .0000911 |
| Stddev | .0016401 | .001176  | .0000239 |
| %RSD   | 28.53219 | 74.46482 | 26.26156 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0076036 | -.002462 | .0001185 |
| #2 | .0051501 | -.002032 | .0000741 |
| #3 | .0044913 | -.000244 | .0000807 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2605.573 | 60230.51 | 13659.33 | 1898.399 | 4475.482 |
| Stddev    | 3.123    | 1563.60  | 28.14    | 48.963   | 8.208    |
| %RSD      | .1198583 | 2.596022 | .2060431 | 2.579190 | .1833903 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2602.328 | 62027.86 | 13681.76 | 1954.703 | 4468.120 |
| #2 | 2605.833 | 59183.55 | 13668.47 | 1865.799 | 4473.995 |
| #3 | 2608.558 | 59480.13 | 13627.75 | 1874.695 | 4484.331 |

Sample Name: PB164757BS      Acquired: 11/8/2024 19:03:59      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | .7863808 | 2.005408 | .9419758 | 1.965596 | .7789009 | 1.983995 |
| Stddev | .0063946 | .028330  | .0073145 | .012799  | .0032606 | .027071  |
| %RSD   | .8131736 | 1.412657 | .7765053 | .6511339 | .4186162 | 1.364485 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7835468 | 2.004625 | .9434740 | 1.969843 | .7777180 | 1.952787 |
| #2 | .7937028 | 2.034122 | .9484252 | 1.975732 | .7825878 | 1.998041 |
| #3 | .7818930 | 1.977479 | .9340282 | 1.951214 | .7763968 | 2.001157 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1839426 | .1943684 | .1819490 | .9802538 | .3615632 | .1882771 |
| Stddev | .0027204 | .0030570 | .0014682 | .0179991 | .0060895 | .0015986 |
| %RSD   | 1.478960 | 1.572796 | .8069455 | 1.836168 | 1.684206 | .8490790 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1809014 | .1908424 | .1821339 | .9594910 | .3545356 | .1882715 |
| #2 | .1861444 | .1959857 | .1833160 | .9914396 | .3652814 | .1898785 |
| #3 | .1847821 | .1962769 | .1803971 | .9898308 | .3648725 | .1866813 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3052753 | 2.708093 | .1886819 | 1.886689 | .4715683 | .0730141 |
| Stddev | .0027324 | .052214  | .0020379 | .022452  | .0039432 | .0014500 |
| %RSD   | .8950712 | 1.928089 | 1.080079 | 1.189995 | .8361829 | 1.985939 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3060460 | 2.650960 | .1865163 | 1.860924 | .4725233 | .0713528 |
| #2 | .3075395 | 2.753341 | .1905621 | 1.902060 | .4749462 | .0736643 |
| #3 | .3022402 | 2.719977 | .1889674 | 1.897083 | .4672353 | .0740253 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.481973 | .2890202 | .2050824 | 9.233718 | .2852604 | .3990053 |
| Stddev | .048313  | .0052482 | .0042302 | .139533  | .0048193 | .0028047 |
| %RSD   | 1.946550 | 1.815858 | 2.062687 | 1.511124 | 1.689440 | .7029288 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.427090 | .2830136 | .2003732 | 9.075933 | .2796957 | .3990984 |
| #2 | 2.500751 | .2913280 | .2063137 | 9.284372 | .2880057 | .4017623 |
| #3 | 2.518077 | .2927191 | .2085604 | 9.340848 | .2880799 | .3961552 |

Sample Name: PB164757BS      Acquired: 11/8/2024 19:03:59      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | .6414690 | .1871936 | F .6590599 | 5.501692 | F -.012306 | .1728080 |
| Stddev | .0067073 | .0021055 | .0069539   | .057751  | .001007    | .0030261 |
| %RSD   | 1.045609 | 1.124749 | 1.055119   | 1.049703 | 8.182111   | 1.751158 |
| #1     | .6401529 | .1847902 | .6530034   | 5.524029 | -.011155   | .1698195 |
| #2     | .6487367 | .1887127 | .6575224   | 5.544938 | -.013027   | .1758705 |
| #3     | .6355173 | .1880779 | .6666538   | 5.436108 | -.012735   | .1727340 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .1958315 |
| Stddev | .0026848 |
| %RSD   | 1.370996 |
| #1     | .1927628 |
| #2     | .1977476 |
| #3     | .1969840 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2583.069 | 59313.59 | 13388.35 | 1851.021 | 4334.228 |
| Stddev    | 17.822   | 665.84   | 152.88   | 18.962   | 32.014   |
| %RSD      | .6899629 | 1.122575 | 1.141865 | 1.024399 | .7386211 |
| #1        | 2577.584 | 60077.33 | 13564.29 | 1870.868 | 4327.170 |
| #2        | 2568.634 | 59008.31 | 13287.92 | 1849.107 | 4306.333 |
| #3        | 2602.989 | 58855.13 | 13312.84 | 1833.089 | 4369.182 |

Sample Name: P4733-01      Acquired: 11/8/2024 19:08:00      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | .0011393 | -.004787 | -.001042 | .0017058 | .0001022 | .0062306 |
| Stddev | .0017780 | .001349  | .000963  | .0025215 | .0001866 | .0052527 |
| %RSD   | 156.0605 | 28.17170 | 92.40977 | 147.8174 | 182.5303 | 84.30523 |
| #1     | .0022566 | -.003302 | -.001223 | .0009569 | -.000082 | .0103438 |
| #2     | .0020723 | -.005122 | -.001901 | -.000356 | .000098  | .0080345 |
| #3     | -.000911 | -.005936 | -.000001 | .004517  | .000291  | .0003136 |
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1637106 | .0000366 | .0002840 | 144.3618 | .0157200 | .0004107 |
| Stddev | .0009580 | .0000632 | .0000672 | .3993    | .0003352 | .0001178 |
| %RSD   | .5851873 | 172.8929 | 23.66180 | .2766257 | 2.132400 | 28.66577 |
| #1     | .1642104 | .0000593 | .0002616 | 144.7486 | .0153339 | .0005280 |
| #2     | .1626061 | -.000035 | .0002309 | 143.9510 | .0158894 | .0004118 |
| #3     | .1643154 | .000085  | .0003596 | 144.3858 | .0159368 | .0002925 |
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0024109 | .5271949 | .0246348 | 52.65840 | .1143037 | .0006313 |
| Stddev | .0001648 | .0033136 | .0001595 | .07478   | .0003801 | .0001213 |
| %RSD   | 6.835395 | .6285317 | .6474743 | .1420058 | .3325496 | 19.21144 |
| #1     | .0023781 | .5245727 | .0247045 | 52.74407 | .1145139 | .0004921 |
| #2     | .0022649 | .5309191 | .0244523 | 52.60622 | .1145322 | .0006877 |
| #3     | .0025896 | .5260930 | .0247476 | 52.62491 | .1138649 | .0007142 |
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 664.3006 | .0375242 | .0600371 | 39.51333 | .5796178 | .0134594 |
| Stddev | 2.8131   | .0003129 | .0001708 | .05633   | .0014743 | .0003661 |
| %RSD   | .4234738 | .8340020 | .2844165 | .1425620 | .2543559 | 2.719951 |
| #1     | 662.5730 | .0375844 | .0598401 | 39.46536 | .5805244 | .0137960 |
| #2     | 662.7821 | .0371855 | .0601424 | 39.49927 | .5779166 | .0135124 |
| #3     | 667.5467 | .0378027 | .0601289 | 39.57536 | .5804122 | .0130696 |

Sample Name: P4733-01      Acquired: 11/8/2024 19:08:00      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1:      Custom ID2:      Custom ID3:  
Comment:

|        |           |           |            |          |            |          |
|--------|-----------|-----------|------------|----------|------------|----------|
| Elem   | Sn1899    | Ti3361    | Si2881     | P_1774   | S_1820     | Li6707   |
| Units  | ppm       | ppm       | ppm        | ppm      | ppm        | ppm      |
| Avg    | -0.007058 | -0.002784 | F 14.93909 | .2993198 | F 48.97102 | .0483893 |
| Stddev | .001610   | .000681   | .01781     | .0014116 | .08402     | .0014158 |
| %RSD   | 22.80834  | 24.45156  | .1192209   | .4716113 | .1715613   | 2.925856 |
| #1     | -0.005476 | -0.002010 | 14.92362   | .2991993 | 49.02185   | .0472269 |
| #2     | -0.008694 | -0.003050 | 14.95856   | .2979722 | 49.01717   | .0479748 |
| #3     | -0.007002 | -0.003291 | 14.93509   | .3007878 | 48.87405   | .0499660 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 1.333922 |
| Stddev | .013087  |
| %RSD   | .9810550 |
| #1     | 1.318816 |
| #2     | 1.341813 |
| #3     | 1.341136 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2082.947 | 48555.12 | 12891.93 | 1478.149 | 3235.853 |
| Stddev    | 3.012    | 144.10   | 39.60    | 13.028   | 2.825    |
| %RSD      | .1445856 | .2967686 | .3072017 | .8813959 | .0873186 |
| #1        | 2086.321 | 48718.91 | 12905.73 | 1492.278 | 3237.494 |
| #2        | 2081.991 | 48447.87 | 12922.78 | 1475.560 | 3232.590 |
| #3        | 2080.530 | 48498.57 | 12847.27 | 1466.610 | 3237.474 |



Sample Name: P4733-01DUP      Acquired: 11/8/2024 19:12:32      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | -.003055 | -.004455 | -.000846 | .0019252 | .0010666 | .0005592 |
| Stddev | .001413  | .000556  | .001440  | .0004756 | .0010225 | .0047566 |
| %RSD   | 46.26499 | 12.48382 | 170.2531 | 24.70151 | 95.86115 | 850.6221 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.001869 | -.003987 | -.002310 | .0016573 | .0022057 | .0060006 |
| #2 | -.002677 | -.005070 | -.000797 | .0016441 | .0002280 | -.001515 |
| #3 | -.004618 | -.004309 | .000569  | .0024743 | .0007663 | -.002809 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1627891 | .0000413 | .0002167 | 143.6114 | .0157324 | .0003946 |
| Stddev | .0004511 | .0000203 | .0001618 | .3268    | .0000535 | .0001412 |
| %RSD   | .2771182 | 49.15765 | 74.67750 | .2275750 | .3397957 | 35.79045 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1629336 | .0000251 | .0001899 | 143.2590 | .0157482 | .0004579 |
| #2 | .1622835 | .0000640 | .0003902 | 143.6707 | .0157762 | .0004930 |
| #3 | .1631503 | .0000347 | .0000699 | 143.9046 | .0156728 | .0002328 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0021272 | .5346538 | .0239893 | 52.32617 | .1141297 | .0005042 |
| Stddev | .0005055 | .0052598 | .0004064 | .25231   | .0002963 | .0002672 |
| %RSD   | 23.76201 | .9837716 | 1.694261 | .4821888 | .2595797 | 52.99861 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0026279 | .5385777 | .0235277 | 52.03864 | .1138004 | .0006062 |
| #2 | .0021368 | .5286772 | .0241466 | 52.42922 | .1142142 | .0007054 |
| #3 | .0016171 | .5367065 | .0242935 | 52.51064 | .1143746 | .0002010 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 677.3720 | .0360287 | .0601627 | 39.78572 | .5827803 | .0134283 |
| Stddev | 2.1655   | .0013143 | .0005563 | .04131   | .0031758 | .0003446 |
| %RSD   | .3196872 | 3.647978 | .9246136 | .1038414 | .5449442 | 2.565975 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 677.4671 | .0370534 | .0595205 | 39.80523 | .5798931 | .0138201 |
| #2 | 679.4884 | .0364859 | .0604714 | 39.81366 | .5861819 | .0131725 |
| #3 | 675.1606 | .0345469 | .0604962 | 39.73826 | .5822657 | .0132924 |

Sample Name: P4733-01DUP      Acquired: 11/8/2024 19:12:32      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | -.006731 | -.002744 | F 15.05369 | .2976171 | F 48.79650 | .0473569 |
| Stddev | .000990  | .000145  | .05462     | .0033116 | .03804     | .0014162 |
| %RSD   | 14.70601 | 5.272825 | .3628552   | 1.112713 | .0779601   | 2.990554 |
| #1     | -.006577 | -.002911 | 14.99111   | .2960192 | 48.81578   | .0470817 |
| #2     | -.007789 | -.002659 | 15.07811   | .3014247 | 48.75267   | .0488905 |
| #3     | -.005827 | -.002661 | 15.09184   | .2954075 | 48.82104   | .0460984 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 1.335903 |
| Stddev | .007117  |
| %RSD   | .5327351 |
| #1     | 1.327809 |
| #2     | 1.338718 |
| #3     | 1.341182 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2117.473 | 47841.97 | 12883.55 | 1480.808 | 3277.725 |
| Stddev    | 7.984    | 169.64   | 62.40    | 11.914   | 6.874    |
| %RSD      | .3770682 | .3545863 | .4843303 | .8045571 | .2097223 |
| #1        | 2108.810 | 48036.17 | 12955.60 | 1492.851 | 3269.787 |
| #2        | 2119.075 | 47767.08 | 12846.90 | 1480.545 | 3281.735 |
| #3        | 2124.536 | 47722.66 | 12848.16 | 1469.028 | 3281.652 |

Sample Name: P4733-01LX5      Acquired: 11/8/2024 19:17:03      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | -.000923 | -.000203 | -.000839 | .0033152 | -.000483 | -.002288 | .0298455 |
| Stddev | .002389  | .001597  | .000723  | .0006466 | .001300  | .008314  | .0002395 |
| %RSD   | 258.9272 | 784.9701 | 86.11758 | 19.50445 | 268.9795 | 363.4399 | .8023939 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.001019 | .000427  | -.000919 | .0040571 | -.001044 | .006730  | .0298326 |
| #2 | .001513  | .000982  | -.001519 | .0028714 | .001003  | -.009650 | .0296128 |
| #3 | -.003262 | -.002020 | -.000080 | .0030172 | -.001409 | -.003943 | .0300912 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000275 | .0000343 | 29.42329 | .0033445 | .0000891 | .0004054 | .1002607 |
| Stddev | .0000213 | .0001023 | .03755   | .0001985 | .0000534 | .0001978 | .0022714 |
| %RSD   | 77.31243 | 298.0883 | .1276263 | 5.935538 | 59.94628 | 48.77931 | 2.265497 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000177 | .0001220 | 29.46608 | .0034945 | .0001212 | .0005496 | .1019009 |
| #2 | .0000519 | -.000078 | 29.40801 | .0034196 | .0000274 | .0004866 | .0976682 |
| #3 | .0000129 | .000059  | 29.39579 | .0031194 | .0001187 | .0001800 | .1012131 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0048491 | 10.50816 | .0228613 | .0006593 | 116.3179 | .0080644 | .0109855 |
| Stddev | .0000539 | .02275   | .0002835 | .0000811 | .7544    | .0006353 | .0001941 |
| %RSD   | 1.110689 | .2164872 | 1.240018 | 12.29380 | .6485286 | 7.877629 | 1.766758 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0048949 | 10.51878 | .0231182 | .0007459 | 117.1449 | .0081603 | .0108451 |
| #2 | .0048626 | 10.52367 | .0229085 | .0006466 | 115.6676 | .0073866 | .0112070 |
| #3 | .0047897 | 10.48205 | .0225572 | .0005853 | 116.1411 | .0086462 | .0109046 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 6.929237 | .1255687 | .0025663 | -.002531 | -.000125 | 2.647798 | .0483932 |
| Stddev | .046125  | .0006407 | .0001134 | .000249  | .000318  | .006286  | .0029567 |
| %RSD   | .6656647 | .5102470 | 4.417626 | 9.850881 | 254.9480 | .2374158 | 6.109796 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 6.976161 | .1259939 | .0026954 | -.002625 | .000080  | 2.653904 | .0513601 |
| #2 | 6.883953 | .1258804 | .0025209 | -.002249 | -.000491 | 2.648143 | .0483728 |
| #3 | 6.927598 | .1248318 | .0024828 | -.002720 | .000037  | 2.641346 | .0454468 |

Sample Name: P4733-01LX5      Acquired: 11/8/2024 19:17:03      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | 8.950570 | .0082942 | .2669914 |
| Stddev | .042485  | .0012575 | .0012328 |
| %RSD   | .4746579 | 15.16087 | .4617512 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | 8.914034 | .0087072 | .2682474 |
| #2 | 8.940487 | .0068821 | .2657831 |
| #3 | 8.997189 | .0092932 | .2669438 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2444.582 | 55197.69 | 13345.52 | 1741.940 | 3909.506 |
| Stddev    | 16.580   | 113.14   | 38.20    | 3.090    | 21.992   |
| %RSD      | .6782259 | .2049801 | .2862486 | .1774130 | .5625345 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2446.482 | 55142.04 | 13314.90 | 1742.073 | 3917.550 |
| #2 | 2460.129 | 55123.15 | 13333.32 | 1738.785 | 3926.344 |
| #3 | 2427.133 | 55327.88 | 13388.33 | 1744.961 | 3884.624 |

Sample Name: P4733-01MS      Acquired: 11/8/2024 19:21:20      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | .8939777 | 1.918836 | .9690281 | 2.155031 | .8787714 | 2.108928 |
| Stddev | .0082110 | .029122  | .0065856 | .020940  | .0075020 | .002903  |
| %RSD   | .9184749 | 1.517668 | .6796123 | .9716771 | .8536977 | .1376497 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8849578 | 1.885806 | .9617901 | 2.131813 | .8702751 | 2.105577 |
| #2 | .8959578 | 1.929887 | .9706276 | 2.160795 | .8844826 | 2.110531 |
| #3 | .9010176 | 1.940815 | .9746667 | 2.172485 | .8815565 | 2.110676 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3618358 | .1993489 | .1963363 | 148.0047 | .3816969 | .2015734 |
| Stddev | .0005536 | .0008674 | .0015677 | .7756    | .0003889 | .0014507 |
| %RSD   | .1529908 | .4350970 | .7984522 | .5240114 | .1018827 | .7196737 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3614766 | .1983500 | .1946237 | 148.5147 | .3812526 | .1999377 |
| #2 | .3615574 | .1999105 | .1966849 | 148.3871 | .3818622 | .2020784 |
| #3 | .3624733 | .1997863 | .1977003 | 147.1121 | .3819757 | .2027040 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3051200 | 3.535690 | .2125228 | 55.54130 | .6103589 | .0826128 |
| Stddev | .0016999 | .021956  | .0008000 | .26106   | .0047062 | .0000162 |
| %RSD   | .5571320 | .6209915 | .3764252 | .4700298 | .7710506 | .0196425 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3032475 | 3.556605 | .2126422 | 55.75989 | .6055342 | .0825974 |
| #2 | .3055462 | 3.537641 | .2132565 | 55.61177 | .6106057 | .0826297 |
| #3 | .3065663 | 3.512823 | .2116699 | 55.25224 | .6149369 | .0826114 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 637.9565 | .3374973 | .2901972 | 49.01381 | .8678048 | .4312034 |
| Stddev | 6.2690   | .0024340 | .0008531 | .18912   | .0042740 | .0039801 |
| %RSD   | .9826753 | .7211882 | .2939687 | .3858586 | .4925121 | .9230211 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 644.4778 | .3390219 | .2892693 | 49.21761 | .8629330 | .4269077 |
| #2 | 637.4171 | .3387798 | .2903748 | 48.84395 | .8709236 | .4319366 |
| #3 | 631.9746 | .3346903 | .2909475 | 48.97988 | .8695579 | .4347659 |

Sample Name: P4733-01MS      Acquired: 11/8/2024 19:21:20      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | .6930484 | .1933008 | F 15.16950 | 7.169494 | F 48.96761 | .2360939 |
| Stddev | .0078066 | .0008392 | .08384     | .054940  | .44991     | .0007660 |
| %RSD   | 1.126412 | .4341519 | .5526712   | .7663030 | .9187939   | .3244477 |
| #1     | .6844893 | .1938792 | 15.25996   | 7.112070 | 48.44810   | .2357577 |
| #2     | .6948788 | .1936850 | 15.09441   | 7.174855 | 49.22883   | .2369705 |
| #3     | .6997772 | .1923383 | 15.15413   | 7.221557 | 49.22591   | .2355536 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 1.557614 |
| Stddev | .011837  |
| %RSD   | .7599656 |
| #1     | 1.554920 |
| #2     | 1.570566 |
| #3     | 1.547356 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2133.668 | 49453.31 | 12482.43 | 1541.588 | 3261.271 |
| Stddev    | 18.568   | 129.87   | 31.07    | 7.085    | 28.346   |
| %RSD      | .8702569 | .2626183 | .2489078 | .4595644 | .8691590 |
| #1        | 2155.083 | 49355.49 | 12518.07 | 1537.028 | 3293.772 |
| #2        | 2123.880 | 49600.66 | 12461.04 | 1549.750 | 3248.373 |
| #3        | 2122.042 | 49403.79 | 12468.20 | 1537.987 | 3241.669 |

Sample Name: P4733-01MSD      Acquired: 11/8/2024 19:25:35      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | .8869327 | 1.834823 | .9468272 | 2.135016 | .8702988 | 2.067379 |
| Stddev | .0019572 | .020892  | .0019708 | .010186  | .0059667 | .010612  |
| %RSD   | .2206712 | 1.138659 | .2081471 | .4770913 | .6855863 | .5133299 |
| #1     | .8848226 | 1.813377 | .9463319 | 2.123362 | .8643541 | 2.057134 |
| #2     | .8872867 | 1.835977 | .9489984 | 2.139469 | .8702552 | 2.066679 |
| #3     | .8886887 | 1.855114 | .9451513 | 2.142218 | .8762872 | 2.078324 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3539569 | .1928142 | .1910337 | 144.3884 | .3720884 | .1958952 |
| Stddev | .0004969 | .0013423 | .0002694 | .2344    | .0009181 | .0005643 |
| %RSD   | .1403841 | .6961750 | .1410211 | .1623153 | .2467459 | .2880439 |
| #1     | .3539472 | .1929120 | .1908379 | 144.6213 | .3718453 | .1957979 |
| #2     | .3544586 | .1914257 | .1913410 | 144.3913 | .3713163 | .1965018 |
| #3     | .3534649 | .1941050 | .1909224 | 144.1526 | .3731036 | .1953859 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2996111 | 3.492236 | .2065904 | 54.16949 | .5940261 | .0821072 |
| Stddev | .0009001 | .014093  | .0004329 | .03790   | .0001815 | .0000865 |
| %RSD   | .3004096 | .4035508 | .2095508 | .0699716 | .0305599 | .1053995 |
| #1     | .2987353 | 3.504532 | .2070452 | 54.16374 | .5939536 | .0822071 |
| #2     | .2995645 | 3.495320 | .2065429 | 54.20994 | .5942326 | .0820552 |
| #3     | .3005336 | 3.476857 | .2061833 | 54.13478 | .5938920 | .0820594 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 647.4876 | .3299357 | .2876003 | 49.06413 | .8424705 | .4244146 |
| Stddev | 1.6035   | .0005612 | .0016086 | .16843   | .0039674 | .0013549 |
| %RSD   | .2476502 | .1701035 | .5593177 | .3432937 | .4709278 | .3192342 |
| #1     | 649.0610 | .3304992 | .2894304 | 49.04454 | .8409165 | .4229456 |
| #2     | 645.8556 | .3293767 | .2864100 | 49.24151 | .8395153 | .4246832 |
| #3     | 647.5461 | .3299311 | .2869605 | 48.90635 | .8469797 | .4256151 |

Sample Name: P4733-01MSD      Acquired: 11/8/2024 19:25:35      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | .6709517 | .1883191 | F 15.15688 | 6.939806 | F 47.79450 | .2322083 |
| Stddev | .0015200 | .0000896 | .04430     | .012583  | .11727     | .0026775 |
| %RSD   | .2265429 | .0475595 | .2922915   | .1813147 | .2453626   | 1.153049 |
| #1     | .6720391 | .1882176 | 15.18424   | 6.951788 | 47.66072   | .2291174 |
| #2     | .6716010 | .1883532 | 15.18063   | 6.940933 | 47.84320   | .2338118 |
| #3     | .6692148 | .1883867 | 15.10577   | 6.926698 | 47.87957   | .2336958 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 1.522658 |
| Stddev | .007492  |
| %RSD   | .4920178 |
| #1     | 1.520438 |
| #2     | 1.516527 |
| #3     | 1.531009 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2123.015 | 49339.39 | 12698.98 | 1514.009 | 3276.103 |
| Stddev    | 8.115    | 73.84    | 34.56    | 5.937    | 7.193    |
| %RSD      | .3822517 | .1496567 | .2721730 | .3921574 | .2195524 |
| #1        | 2131.051 | 49301.20 | 12719.53 | 1516.891 | 3284.072 |
| #2        | 2123.171 | 49292.46 | 12718.33 | 1507.181 | 3274.148 |
| #3        | 2114.823 | 49424.50 | 12659.08 | 1517.955 | 3270.090 |



Sample Name: P4733-01A      Acquired: 11/8/2024 19:29:50      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | .8921361 | 1.845572 | .9328175 | 2.158359 | .8754092 | 2.094372 |
| Stddev | .0028971 | .015196  | .0012950 | .006975  | .0019831 | .039422  |
| %RSD   | .3247347 | .8233936 | .1388259 | .3231838 | .2265326 | 1.882262 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .8916204 | 1.857016 | .9343122 | 2.158265 | .8738845 | 2.136225 |
| #2 | .8952564 | 1.851370 | .9321073 | 2.165380 | .8776511 | 2.057944 |
| #3 | .8895316 | 1.828330 | .9320329 | 2.151431 | .8746921 | 2.088948 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3578472 | .1892421 | .1887522 | 143.4163 | .3666509 | .1935645 |
| Stddev | .0082351 | .0019808 | .0003802 | 2.5591   | .0016034 | .0002878 |
| %RSD   | 2.301284 | 1.046679 | .2014145 | 1.784374 | .4373045 | .1486996 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .3673268 | .1915233 | .1890860 | 146.3693 | .3682403 | .1936863 |
| #2 | .3524603 | .1879583 | .1883384 | 142.0332 | .3650339 | .1937714 |
| #3 | .3537544 | .1882448 | .1888322 | 141.8464 | .3666786 | .1932358 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2997265 | 3.494316 | .2060391 | 53.72280 | .5876210 | .0819810 |
| Stddev | .0004935 | .030492  | .0049055 | .90166   | .0002740 | .0004708 |
| %RSD   | .1646434 | .8726115 | 2.380841 | 1.678350 | .0466345 | .5743294 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2995328 | 3.529033 | .2117014 | 54.75938 | .5874032 | .0823973 |
| #2 | .3002875 | 3.482035 | .2030745 | 53.28882 | .5875312 | .0814700 |
| #3 | .2993593 | 3.471879 | .2033415 | 53.12021 | .5879287 | .0820758 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 656.6956 | .3289194 | .2883410 | 49.88313 | .8371712 | .4255039 |
| Stddev | 3.5458   | .0054691 | .0002823 | .41663   | .0062149 | .0011579 |
| %RSD   | .5399469 | 1.662747 | .0979049 | .8352221 | .7423741 | .2721175 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 660.2457 | .3348286 | .2886590 | 50.33432 | .8441948 | .4264068 |
| #2 | 656.6869 | .3240356 | .2881200 | 49.51295 | .8349351 | .4259065 |
| #3 | 653.1541 | .3278940 | .2882440 | 49.80211 | .8323837 | .4241985 |

Sample Name: P4733-01A      Acquired: 11/8/2024 19:29:50      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | .6637677 | .1899566 | F 15.24528 | 6.766007 | F 47.13217 | .2364077 |
| Stddev | .0006286 | .0036859 | .08684     | .018217  | .09100     | .0050572 |
| %RSD   | .0947028 | 1.940392 | .5696004   | .2692452 | .1930785   | 2.139190 |
| #1     | .6631412 | .1941769 | 15.34073   | 6.786970 | 47.23529   | .2420520 |
| #2     | .6643984 | .1883240 | 15.17094   | 6.754013 | 47.09811   | .2322887 |
| #3     | .6637636 | .1873690 | 15.22419   | 6.757038 | 47.06311   | .2348824 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 1.544408 |
| Stddev | .032111  |
| %RSD   | 2.079145 |
| #1     | 1.580335 |
| #2     | 1.518505 |
| #3     | 1.534385 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2091.345 | 49032.73 | 12673.04 | 1476.735 | 3253.133 |
| Stddev    | 5.603    | 114.72   | 156.21   | 1.981    | 2.325    |
| %RSD      | .2679037 | .2339748 | 1.232592 | .1341144 | .0714690 |
| #1        | 2095.389 | 48931.61 | 12492.67 | 1475.941 | 3253.592 |
| #2        | 2084.949 | 49157.40 | 12763.82 | 1478.989 | 3250.612 |
| #3        | 2093.695 | 49009.19 | 12762.62 | 1475.275 | 3255.193 |

Sample Name: PB164758BL      Acquired: 11/8/2024 19:34:06      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | -.001154 | -.001463 | .0000475 | .0005284 | -.000374 | -.000547 | -.005107 |
| Stddev | .001598  | .001748  | .0005704 | .0002359 | .000763  | .004285  | .000384  |
| %RSD   | 138.5439 | 119.4695 | 1200.721 | 44.64831 | 203.8247 | 782.7196 | 7.509867 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.002075 | -.001045 | -.000074 | .0008006 | -.000720 | .003347  | -.005487 |
| #2 | .000692  | .000038  | -.000453 | .0004002 | -.000903 | -.005138 | -.005115 |
| #3 | -.002079 | -.003383 | .000669  | .0003843 | .000500  | .000148  | -.004720 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000463 | -.000023 | .0024026 | -.000025 | .0000091 | -.000217 | -.001660 |
| Stddev | .0000302 | .000017  | .0055403 | .000251  | .0001284 | .000208  | .000515  |
| %RSD   | 65.13269 | 71.76487 | 230.5976 | 1014.948 | 1405.768 | 95.55516 | 31.03572 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000808 | -.000024 | -.003994 | -.000306 | .0000362 | -.000118 | -.002185 |
| #2 | .0000245 | -.000039 | .005508  | .000177  | .0001218 | -.000456 | -.001639 |
| #3 | .0000337 | -.000006 | .005693  | .000054  | -.000131 | -.000078 | -.001156 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000079 | .0055765 | -.000039 | .0006904 | .1863419 | .0001563 | -.000209 |
| Stddev | .000053  | .0087819 | .000127  | .0001167 | .0140103 | .0000867 | .000249  |
| %RSD   | 66.91091 | 157.4802 | 328.7101 | 16.90946 | 7.518599 | 55.45866 | 118.6928 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000041 | -.002357 | .000108  | .0005824 | .1766168 | .0002360 | -.000286 |
| #2 | -.000139 | .015013  | -.000098 | .0006746 | .1800083 | .0001689 | .000068  |
| #3 | -.000056 | .004073  | -.000125 | .0008143 | .2024007 | .0000640 | -.000411 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0390371 | .0003283 | .0002484 | -.000209 | .0002945 | -.004474 | -.006078 |
| Stddev | .0134443 | .0000638 | .0001251 | .000150  | .0002550 | .002292  | .001383  |
| %RSD   | 34.43988 | 19.44672 | 50.36306 | 71.61930 | 86.59022 | 51.23882 | 22.75902 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0479258 | .0002870 | .0001930 | -.000076 | .0004325 | -.002047 | -.007172 |
| #2 | .0456151 | .0004019 | .0001606 | -.000180 | .0004507 | -.004772 | -.006538 |
| #3 | .0235703 | .0002962 | .0003917 | -.000371 | .0000002 | -.006602 | -.004523 |

Sample Name: PB164758BL      Acquired: 11/8/2024 19:34:06      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | .0019983 | -.001796 | .0000155 |
| Stddev | .0018139 | .001143  | .0000102 |
| %RSD   | 90.77334 | 63.61924 | 65.88046 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0029638 | -.000990 | .0000272 |
| #2 | -.000094 | -.001294 | .0000104 |
| #3 | .003125  | -.003104 | .0000088 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2578.070 | 58380.15 | 13506.05 | 1824.997 | 4456.054 |
| Stddev    | 8.909    | 89.79    | 40.45    | 3.278    | 3.949    |
| %RSD      | .345599  | .1537996 | .2995058 | .1796229 | .0886184 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2567.838 | 58322.95 | 13460.64 | 1822.621 | 4451.641 |
| #2 | 2584.104 | 58483.64 | 13519.31 | 1828.737 | 4457.269 |
| #3 | 2582.269 | 58333.86 | 13538.21 | 1823.633 | 4459.253 |

Sample Name: PB164758BS      Acquired: 11/8/2024 19:38:27      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | .7968579 | 2.014500 | .9590939 | 1.988764 | .7894644 | 2.012458 |
| Stddev | .0024492 | .019377  | .0006653 | .005530  | .0029411 | .001554  |
| %RSD   | .3073526 | .9618531 | .0693678 | .2780787 | .3725385 | .0772109 |
| #1     | .7950317 | 1.993154 | .9591335 | 1.983559 | .7860993 | 2.010663 |
| #2     | .7959010 | 2.019367 | .9584097 | 1.994571 | .7907507 | 2.013351 |
| #3     | .7996411 | 2.030978 | .9597385 | 1.988162 | .7915432 | 2.013358 |
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1901866 | .1986132 | .1850797 | 1.011168 | .3731436 | .1917251 |
| Stddev | .0005902 | .0006826 | .0001886 | .017596  | .0009013 | .0001152 |
| %RSD   | .3103317 | .3436632 | .1018927 | 1.740185 | .2415473 | .0600646 |
| #1     | .1898371 | .1986582 | .1851751 | .992125  | .3722308 | .1917753 |
| #2     | .1898546 | .1979092 | .1848625 | 1.014554 | .3731671 | .1915934 |
| #3     | .1908680 | .1992721 | .1852015 | 1.026826 | .3740329 | .1918067 |
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3092479 | 2.803238 | .1941258 | 1.905859 | .4796417 | .0744208 |
| Stddev | .0006819 | .012551  | .0015887 | .024860  | .0011981 | .0000898 |
| %RSD   | .2205199 | .4477278 | .8183862 | 1.304416 | .2497836 | .1206887 |
| #1     | .3084669 | 2.789185 | .1937861 | 1.901301 | .4803822 | .0743179 |
| #2     | .3097255 | 2.813334 | .1927344 | 1.883593 | .4782595 | .0744613 |
| #3     | .3095514 | 2.807194 | .1958569 | 1.932683 | .4802834 | .0744833 |
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.796970 | .2953096 | .2101329 | 9.612285 | .2880272 | .4034916 |
| Stddev | .046125  | .0006963 | .0005391 | .062938  | .0008941 | .0008770 |
| %RSD   | 1.649118 | .2357992 | .2565714 | .6547658 | .3104094 | .2173567 |
| #1     | 2.745540 | .2945236 | .2096602 | 9.549873 | .2890085 | .4024929 |
| #2     | 2.810695 | .2955561 | .2100184 | 9.675736 | .2878142 | .4038457 |
| #3     | 2.834676 | .2958492 | .2107201 | 9.611246 | .2872589 | .4041362 |

Sample Name: PB164758BS      Acquired: 11/8/2024 19:38:27      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | .6531093 | .1918440 | F .6817466 | 5.612119 | F -.007204 | .1832799 |
| Stddev | .0001069 | .0008125 | .0025991   | .011793  | .001826    | .0022378 |
| %RSD   | .0163729 | .4235110 | .3812410   | .2101315 | 25.33914   | 1.220981 |
| #1     | .6531735 | .1919032 | .6838564   | 5.602972 | -.007265   | .1807115 |
| #2     | .6531685 | .1910035 | .6788432   | 5.607956 | -.008999   | .1848099 |
| #3     | .6529858 | .1926253 | .6825402   | 5.625429 | -.005349   | .1843183 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .2024103 |
| Stddev | .0003431 |
| %RSD   | .1694965 |
| #1     | .2021519 |
| #2     | .2022796 |
| #3     | .2027996 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2581.629 | 58182.92 | 13291.92 | 1844.998 | 4311.627 |
| Stddev    | 10.820   | 102.42   | 53.98    | 4.441    | 11.036   |
| %RSD      | .4191113 | .1760298 | .4061387 | .2406872 | .2559489 |
| #1        | 2593.543 | 58292.47 | 13261.29 | 1848.486 | 4322.385 |
| #2        | 2578.931 | 58166.70 | 13354.25 | 1846.509 | 4312.164 |
| #3        | 2572.413 | 58089.57 | 13260.21 | 1839.999 | 4300.333 |

Sample Name: P4718-04      Acquired: 11/8/2024 19:42:27      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | -.006412 | -.027703 | .0012314 | .0025783 | .0028882 | .7775422 |
| Stddev | .006307  | .003387  | .0013280 | .0029862 | .0023016 | .0049048 |
| %RSD   | 98.35968 | 12.22648 | 107.8415 | 115.8202 | 79.69037 | .6308056 |
| #1     | -.005518 | -.029752 | .0024022 | .0013958 | .0032078 | .7718905 |
| #2     | -.013117 | -.029564 | -.000212 | .0059747 | .0050134 | .7806849 |
| #3     | -.000600 | -.023793 | .001504  | .0003645 | .0004435 | .7800512 |
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0687633 | -.000025 | .0003754 | 411.3793 | .0035599 | -.001084 |
| Stddev | .0015336 | .000104  | .0000355 | 2.0448   | .0008857 | .000528  |
| %RSD   | 2.230200 | 409.9559 | 9.452448 | .4970536 | 24.88042 | 48.68041 |
| #1     | .0669989 | .000040  | .0003609 | 409.0712 | .0042783 | -.001669 |
| #2     | .0695151 | .000030  | .0004158 | 412.9642 | .0038310 | -.000938 |
| #3     | .0697758 | -.000145 | .0003494 | 412.1024 | .0025703 | -.000645 |
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0031221 | 1.042148 | .1393802 | 1256.756 | .0016234 | .0003980 |
| Stddev | .0002413 | .021956  | .0013544 | 9.557    | .0002457 | .0009481 |
| %RSD   | 7.727459 | 2.106826 | .9717540 | .7604620 | 15.13678 | 238.2193 |
| #1     | .0030577 | 1.029383 | .1378472 | 1247.289 | .0013449 | -.000679 |
| #2     | .0029195 | 1.029561 | .1404149 | 1256.576 | .0017156 | .001107  |
| #3     | .0033890 | 1.067501 | .1398785 | 1266.401 | .0018097 | .000766  |
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | ^ *****  | .0073096 | .0396804 | 850.8123 | 4.285924 | .0143147 |
| Stddev | -----    | .0007279 | .0006985 | 11.9133  | .028013  | .0002198 |
| %RSD   | -----    | 9.957665 | 1.760315 | 1.400230 | .6536136 | 1.535596 |
| #1     | ^ -----  | .0068805 | .0402160 | 858.2759 | 4.253860 | .0141165 |
| #2     | ^ -----  | .0081500 | .0388904 | 837.0731 | 4.305656 | .0142765 |
| #3     | ^ -----  | .0068983 | .0399349 | 857.0879 | 4.298255 | .0145512 |

Sample Name: P4718-04      Acquired: 11/8/2024 19:42:27      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | -.008377 | .0150159 | 6.173598 | .6458488 | F 1086.285 | .4267394 |
| Stddev | .001252  | .0038993 | .034436  | .0047942 | 4.145      | .0041498 |
| %RSD   | 14.94264 | 25.96755 | .5577874 | .7423038 | .3815965   | .9724424 |
| #1     | -.008319 | .0121854 | 6.156426 | .6513592 | 1085.073   | .4225481 |
| #2     | -.009657 | .0133987 | 6.151126 | .6426341 | 1082.880   | .4308464 |
| #3     | -.007156 | .0194636 | 6.213243 | .6435532 | 1090.901   | .4268238 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 8.980490 |
| Stddev | .096449  |
| %RSD   | 1.073984 |
| #1     | 8.870193 |
| #2     | 9.048993 |
| #3     | 9.022284 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1125.247 | 28325.47 | 9051.778 | 808.5309 | 1552.147 |
| Stddev    | 6.230    | 145.17   | 48.082   | 5.4555   | 7.916    |
| %RSD      | .5536527 | .5125040 | .5311845 | .6747429 | .5100350 |
| #1        | 1132.427 | 28335.58 | 9099.925 | 803.9815 | 1561.259 |
| #2        | 1122.043 | 28465.31 | 9003.762 | 814.5792 | 1548.223 |
| #3        | 1121.271 | 28175.51 | 9051.647 | 807.0322 | 1546.960 |



Sample Name: CCV07      Acquired: 11/8/2024 19:47:09      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | 5.061371 | 5.052034 | 4.907631 | 5.214132 | 5.179161 | 10.06217 | 9.517518 |
| Stddev | .013324  | .049996  | .001986  | .007467  | .008787  | .01072   | .148717  |
| %RSD   | .2632479 | .9896114 | .0404706 | .1432023 | .1696668 | .1065730 | 1.562563 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 5.046152 | 5.003760 | 4.905798 | 5.208050 | 5.171603 | 10.07439 | 9.663479 |
| #2 | 5.070934 | 5.103590 | 4.907354 | 5.211880 | 5.177077 | 10.05432 | 9.522884 |
| #3 | 5.067027 | 5.048753 | 4.909741 | 5.222465 | 5.188803 | 10.05780 | 9.366190 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2425284 | 2.400152 | 24.01883 | .9204770 | 2.442704 | 1.278420 | 4.709694 |
| Stddev | .0004162 | .002271  | .06558   | .0026766 | .001457  | .000885  | .027383  |
| %RSD   | .1716147 | .0946309 | .2730319 | .2907886 | .0596660 | .0692251 | .5814206 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2427578 | 2.397530 | 24.09344 | .9179570 | 2.441546 | 1.277494 | 4.707382 |
| #2 | .2420479 | 2.401512 | 23.97033 | .9201871 | 2.444341 | 1.279257 | 4.683540 |
| #3 | .2427794 | 2.401414 | 23.99272 | .9232867 | 2.442225 | 1.278510 | 4.738159 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.310645 | 24.14109 | 2.440012 | 1.246221 | 24.63459 | 2.441017 | 2.584351 |
| Stddev | .009283  | .03043   | .001698  | .002074  | .22431   | .004497  | .002290  |
| %RSD   | .4017284 | .1260406 | .0695954 | .1664588 | .9105418 | .1842129 | .0885914 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 2.320509 | 24.17099 | 2.438057 | 1.244878 | 24.85087 | 2.442763 | 2.583000 |
| #2 | 2.309346 | 24.14213 | 2.440854 | 1.245174 | 24.64987 | 2.444379 | 2.583059 |
| #3 | 2.302081 | 24.11016 | 2.441124 | 1.248610 | 24.40304 | 2.435909 | 2.586995 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 24.95883 | 4.826358 | 5.110450 | 4.812839 | 4.748945 | 4.936156 | 5.038366 |
| Stddev | .04409   | .015335  | .008302  | .004706  | .008585  | .032326  | .003988  |
| %RSD   | .1766375 | .3177411 | .1624432 | .0977879 | .1807765 | .6548720 | .0791570 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 24.91002 | 4.843822 | 5.100865 | 4.807922 | 4.758574 | 4.901847 | 5.037763 |
| #2 | 24.97071 | 4.815091 | 5.115128 | 4.817302 | 4.746168 | 4.940580 | 5.042621 |
| #3 | 24.99577 | 4.820161 | 5.115357 | 4.813293 | 4.742091 | 4.966042 | 5.034713 |

Sample Name: CCV07      Acquired: 11/8/2024 19:47:09      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | 4.843201 | 4.604244 | 4.915062 |
| Stddev | .001374  | .024515  | .037789  |
| %RSD   | .0283724 | .5324414 | .7688468 |
| #1     | 4.843276 | 4.618714 | 4.950507 |
| #2     | 4.844535 | 4.618080 | 4.875300 |
| #3     | 4.841790 | 4.575939 | 4.919378 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2425.321 | 55174.43 | 13203.90 | 1702.780 | 3884.135 |
| Stddev    | .574     | 92.58    | 43.01    | 6.278    | .406     |
| %RSD      | .0236483 | .1677872 | .3257164 | .3686895 | .0104438 |
| #1        | 2424.843 | 55144.50 | 13155.79 | 1696.170 | 3884.587 |
| #2        | 2425.957 | 55278.27 | 13217.28 | 1708.663 | 3884.015 |
| #3        | 2425.161 | 55100.53 | 13238.63 | 1703.505 | 3883.803 |

Sample Name: CCB07      Acquired: 11/8/2024 19:51:20      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCB07      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000474 | .0005910 | .0002382 | .0004463 | .0005251 | .0030741 |
| Stddev | .002341  | .0005140 | .0005580 | .0018596 | .0008907 | .0050155 |
| %RSD   | 493.6805 | 86.97687 | 234.3045 | 416.6604 | 169.6240 | 163.1512 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .002097  | .0011316 | .0008676 | .0019202 | .0005528 | .0059164 |
| #2 | -.001037 | .0001085 | -.000196 | -.001643 | -.000379 | -.002717 |
| #3 | -.002483 | .0005328 | .000043  | .001062  | .001402  | .006023  |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.005042 | -.000005 | -.000004 | .0023984 | -.000084 | .0000484 |
| Stddev | .000267  | .000029  | .000159  | .0042360 | .000179  | .0000099 |
| %RSD   | 5.289838 | 593.8783 | 3845.596 | 176.6147 | 212.3487 | 20.53160 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.005161 | .000003  | -.000186 | -.002407 | .000065  | .0000589 |
| #2 | -.004737 | -.000037 | .000110  | .005590  | -.000035 | .0000471 |
| #3 | -.005229 | .000019  | .000063  | .004012  | -.000283 | .0000392 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000150 | -.001645 | -.000027 | .0210697 | .0000894 | .0008959 |
| Stddev | .0000304 | .000367  | .000174  | .0035361 | .0001462 | .0001964 |
| %RSD   | 202.2205 | 22.30433 | 650.0307 | 16.78271 | 163.5957 | 21.92676 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.000020 | -.002067 | -.000121 | .0187601 | -.000049 | .0011157 |
| #2 | .000034  | -.001405 | -.000134 | .0251406 | .000243  | .0008343 |
| #3 | .000031  | -.001462 | .000174  | .0193085 | .000074  | .0007376 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .9407534 | .0001458 | .0001244 | .1424655 | .0033650 | .0004369 |
| Stddev | .0407084 | .0012235 | .0001180 | .0225310 | .0004652 | .0001372 |
| %RSD   | 4.327214 | 839.4218 | 94.89535 | 15.81503 | 13.82445 | 31.40341 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .9043657 | -.001258 | .0000046 | .1671754 | .0038704 | .0005912 |
| #2 | .9331766 | .000987  | .0002405 | .1371608 | .0029548 | .0003284 |
| #3 | .9847179 | .000708  | .0001280 | .1230601 | .0032698 | .0003912 |

Sample Name: CCB07      Acquired: 11/8/2024 19:51:20      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCB07      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |            |          |
|--------|----------|----------|----------|----------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774   | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm        | ppm      |
| Avg    | -.000958 | .0000694 | .0007808 | -.004576 | F .0178026 | -.002290 |
| Stddev | .000535  | .0001609 | .0028135 | .002842  | .0012976   | .000145  |
| %RSD   | 55.80018 | 231.7697 | 360.3531 | 62.10752 | 7.289024   | 6.315633 |
| #1     | -.001572 | .0002551 | .0015049 | -.002930 | .0192978   | -.002160 |
| #2     | -.000710 | -.000016 | .0031615 | -.002941 | .0169707   | -.002265 |
| #3     | -.000593 | -.000030 | -.002324 | -.007858 | .0171393   | -.002446 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0001413 |
| Stddev | .0000222 |
| %RSD   | 15.72964 |
| #1     | .0001387 |
| #2     | .0001205 |
| #3     | .0001647 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2593.748 | 56635.04 | 13640.79 | 1779.883 | 4491.582 |
| Stddev    | 2.141    | 19.74    | 20.52    | 8.285    | 3.577    |
| %RSD      | .0825515 | .0348590 | .1504435 | .4655048 | .0796291 |
| #1        | 2591.532 | 56627.69 | 13625.22 | 1781.285 | 4495.267 |
| #2        | 2593.907 | 56620.03 | 13633.09 | 1770.986 | 4488.125 |
| #3        | 2595.806 | 56657.40 | 13664.04 | 1787.378 | 4491.355 |

Sample Name: P4718-04DUP      Acquired: 11/8/2024 19:55:41      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | -.003729 | -.025396 | .0014252 | .0004855 | .0065479 | .7898245 |
| Stddev | .005721  | .001882  | .0041021 | .0047277 | .0031347 | .0119624 |
| %RSD   | 153.4291 | 7.410545 | 287.8318 | 973.8495 | 47.87356 | 1.514561 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.008532 | -.027157 | -.001851 | .0056552 | .0082079 | .7954853 |
| #2 | .002600  | -.025618 | .006026  | -.003618 | .0029323 | .7979057 |
| #3 | -.005254 | -.023413 | .000100  | -.000581 | .0085034 | .7760824 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0672373 | -.000085 | .0004444 | 402.5788 | .0022979 | -.001062 |
| Stddev | .0003114 | .000046  | .0002640 | 3.9348   | .0012720 | .000513  |
| %RSD   | .4630540 | 53.83566 | 59.41094 | .9774096 | 55.35373 | 48.31716 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0670305 | -.000130 | .0001459 | 406.1491 | .0037448 | -.001616 |
| #2 | .0670862 | -.000039 | .0005400 | 398.3600 | .0017931 | -.000604 |
| #3 | .0675954 | -.000085 | .0006473 | 403.2274 | .0013558 | -.000965 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0043958 | 1.022313 | .1357060 | 1230.732 | .0009364 | .0008566 |
| Stddev | .0003529 | .018301  | .0011736 | 7.722    | .0004106 | .0000175 |
| %RSD   | 8.029008 | 1.790141 | .8648436 | .6274284 | 43.85324 | 2.038752 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0047874 | 1.004095 | .1369386 | 1239.425 | .0008524 | .0008382 |
| #2 | .0042979 | 1.040696 | .1355775 | 1228.103 | .0005742 | .0008729 |
| #3 | .0041022 | 1.022148 | .1346019 | 1224.667 | .0013825 | .0008588 |

|        |         |          |          |          |          |          |
|--------|---------|----------|----------|----------|----------|----------|
| Elem   | Na5895  | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm     | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | ^ ***** | .0076698 | .0391592 | 844.2893 | 4.214687 | .0152749 |
| Stddev | -----   | .0018955 | .0004601 | 5.7500   | .028199  | .0002464 |
| %RSD   | -----   | 24.71427 | 1.174952 | .6810458 | .6690672 | 1.613333 |

|    |         |          |          |          |          |          |
|----|---------|----------|----------|----------|----------|----------|
| #1 | ^ ----- | .0073356 | .0387375 | 842.6256 | 4.239795 | .0155358 |
| #2 | ^ ----- | .0097102 | .0390902 | 839.5546 | 4.220086 | .0152427 |
| #3 | ^ ----- | .0059636 | .0396499 | 850.6877 | 4.184178 | .0150461 |

Sample Name: P4718-04DUP      Acquired: 11/8/2024 19:55:41      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | -.006757 | .0137186 | 6.240536 | .6202950 | F 1054.780 | .4295154 |
| Stddev | .001863  | .0007910 | .008093  | .0062933 | .816       | .0022664 |
| %RSD   | 27.56850 | 5.766184 | .1296866 | 1.014559 | .0773622   | .5276631 |
| #1     | -.007597 | .0135058 | 6.231824 | .6249085 | 1054.869   | .4282973 |
| #2     | -.004622 | .0145943 | 6.247820 | .6131260 | 1053.923   | .4321303 |
| #3     | -.008051 | .0130558 | 6.241965 | .6228506 | 1055.548   | .4281184 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 8.854353 |
| Stddev | .053601  |
| %RSD   | .6053622 |
| #1     | 8.854222 |
| #2     | 8.908019 |
| #3     | 8.800818 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1113.845 | 28320.66 | 9095.728 | 798.2447 | 1549.476 |
| Stddev    | 4.712    | 54.37    | 60.894   | 2.9414   | 5.933    |
| %RSD      | .4230599 | .1919704 | .6694747 | .3684852 | .3829254 |
| #1        | 1115.916 | 28375.90 | 9036.391 | 801.4629 | 1552.280 |
| #2        | 1117.167 | 28267.21 | 9092.725 | 797.5758 | 1553.488 |
| #3        | 1108.452 | 28318.86 | 9158.067 | 795.6953 | 1542.660 |

Sample Name: P4718-04LX5      Acquired: 11/8/2024 20:00:21      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | .0010928 | -.005306 | -.000950 | .0024775 | -.000766 | .1124801 |
| Stddev | .0005879 | .001656  | .000777  | .0024518 | .001352  | .0017593 |
| %RSD   | 53.80224 | 31.21849 | 81.76346 | 98.96213 | 176.6361 | 1.564075 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0004199 | -.004716 | -.000426 | .0006149 | -.002135 | .1105923 |
| #2 | .0015074 | -.004025 | -.000582 | .0015623 | -.000732 | .1140738 |
| #3 | .0013509 | -.007176 | -.001843 | .0052552 | .000569  | .1127740 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0088305 | .0000176 | -.000055 | 92.43950 | .0005529 | -.000235 |
| Stddev | .0004116 | .0000249 | .000074  | 1.56185  | .0002252 | .000131  |
| %RSD   | 4.661061 | 141.0776 | 134.5952 | 1.689597 | 40.74095 | 55.94851 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0088719 | .0000126 | .000005  | 94.20112 | .0005489 | -.000261 |
| #2 | .0092199 | -.000004 | -.000138 | 91.89321 | .0003296 | -.000351 |
| #3 | .0083998 | .000045  | -.000033 | 91.22416 | .0007801 | -.000092 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0004215 | .2020022 | .0301173 | 292.9571 | .0007986 | .0004418 |
| Stddev | .0002070 | .0042524 | .0005955 | 4.6168   | .0001795 | .0000771 |
| %RSD   | 49.10585 | 2.105134 | 1.977330 | 1.575917 | 22.47703 | 17.45626 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0001854 | .2006452 | .0307948 | 298.0858 | .0006373 | .0003539 |
| #2 | .0005716 | .2067675 | .0298804 | 291.6522 | .0009920 | .0004980 |
| #3 | .0005075 | .1985939 | .0296767 | 289.1332 | .0007666 | .0004735 |

|        |            |          |          |          |          |          |
|--------|------------|----------|----------|----------|----------|----------|
| Elem   | Na5895     | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm        | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | F 2019.270 | .0015297 | .0062464 | 111.6751 | .9459739 | .0028635 |
| Stddev | 40.811     | .0013887 | .0004080 | .7495    | .0179579 | .0002342 |
| %RSD   | 2.021053   | 90.78319 | 6.531837 | .6711410 | 1.898351 | 8.179332 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2062.831 | .0030781 | .0066880 | 112.3504 | .9655516 | .0031028 |
| #2 | 2013.057 | .0011160 | .0058833 | 111.8063 | .9421029 | .0028531 |
| #3 | 1981.923 | .0003948 | .0061680 | 110.8687 | .9302672 | .0026348 |

Sample Name: P4718-04LX5      Acquired: 11/8/2024 20:00:21      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | -.003913 | .0049290 | .9279162 | .0938139 | F 231.3908 | .0584992 |
| Stddev | .000848  | .0020330 | .0067779 | .0033674 | 1.0083     | .0014776 |
| %RSD   | 21.66863 | 41.24600 | .7304422 | 3.589492 | .4357593   | 2.525885 |
| #1     | -.003114 | .0034823 | .9356079 | .0919398 | 230.5229   | .0599398 |
| #2     | -.004803 | .0072534 | .9253226 | .0977014 | 231.1526   | .0585708 |
| #3     | -.003821 | .0040513 | .9228182 | .0918004 | 232.4969   | .0569871 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 1.772716 |
| Stddev | .039734  |
| %RSD   | 2.241430 |
| #1     | 1.812562 |
| #2     | 1.772491 |
| #3     | 1.733094 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1997.898 | 43871.02 | 11734.59 | 1398.823 | 2873.835 |
| Stddev    | 1.945    | 172.85   | 199.33   | 7.536    | 5.970    |
| %RSD      | .0973754 | .3939967 | 1.698622 | .5387670 | .2077479 |
| #1        | 1999.677 | 43768.75 | 11511.54 | 1395.870 | 2880.678 |
| #2        | 1995.821 | 43773.72 | 11796.94 | 1393.209 | 2871.138 |
| #3        | 1998.197 | 44070.59 | 11895.29 | 1407.388 | 2869.688 |



Sample Name: P4718-04MS      Acquired: 11/8/2024 20:04:55      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | 1.098971 | 1.628741 | .8715341 | 2.734898 | 1.124864 | 3.337732 |
| Stddev | .010833  | .005149  | .0029894 | .028103  | .010327  | .048789  |
| %RSD   | .9857501 | .3161037 | .3430016 | 1.027585 | .9180486 | 1.461728 |
| #1     | 1.105082 | 1.626441 | .8714933 | 2.762854 | 1.135574 | 3.337429 |
| #2     | 1.105368 | 1.625143 | .8685653 | 2.735192 | 1.124049 | 3.386672 |
| #3     | 1.086463 | 1.634639 | .8745436 | 2.706649 | 1.114968 | 3.289096 |
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2675299 | .2296810 | .1747574 | 419.1717 | .3143644 | .1839365 |
| Stddev | .0023360 | .0011053 | .0002210 | 7.8759   | .0020797 | .0014878 |
| %RSD   | .8731710 | .4812179 | .1264346 | 1.878922 | .6615537 | .8088840 |
| #1     | .2655672 | .2288379 | .1747067 | 411.4238 | .3133510 | .1855248 |
| #2     | .2701137 | .2309323 | .1745662 | 427.1697 | .3129856 | .1837094 |
| #3     | .2669088 | .2292729 | .1749993 | 418.9216 | .3167565 | .1825752 |
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2509355 | 4.112253 | .3080945 | 1283.994 | .4417949 | .1317263 |
| Stddev | .0014555 | .075872  | .0039388 | 18.975   | .0006163 | .0013841 |
| %RSD   | .5800356 | 1.845034 | 1.278447 | 1.477792 | .1394910 | 1.050713 |
| #1     | .2526132 | 4.032192 | .3035579 | 1262.099 | .4415499 | .1304914 |
| #2     | .2501828 | 4.121473 | .3106432 | 1295.635 | .4413389 | .1314653 |
| #3     | .2500104 | 4.183094 | .3100824 | 1294.248 | .4424960 | .1332224 |
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | ^ *****  | .2890634 | .3531561 | 788.6435 | 4.562268 | .3937047 |
| Stddev | -----    | .0036324 | .0041984 | 4.6960   | .026936  | .0024649 |
| %RSD   | -----    | 1.256614 | 1.188831 | .5954534 | .5904052 | .6260697 |
| #1     | ^ -----  | .2853188 | .3491732 | 783.2772 | 4.533746 | .3964920 |
| #2     | ^ -----  | .2892992 | .3527540 | 792.0007 | 4.587272 | .3928099 |
| #3     | ^ -----  | .2925721 | .3575411 | 790.6526 | 4.565788 | .3918122 |

Sample Name: P4718-04MS      Acquired: 11/8/2024 20:04:55      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | .6110810 | .2000275 | 6.892820 | 9.995382 | F 1065.202 | .6546473 |
| Stddev | .0050056 | .0043786 | .028249  | .026236  | 1.706      | .0054370 |
| %RSD   | .8191454 | 2.189016 | .4098384 | .2624806 | .1601528   | .8305172 |
| #1     | .6114295 | .1979795 | 6.894650 | 10.02406 | 1067.115   | .6580259 |
| #2     | .6059102 | .2050548 | 6.863700 | 9.98950  | 1064.649   | .6575405 |
| #3     | .6159033 | .1970481 | 6.920110 | 9.97259  | 1063.840   | .6483755 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 8.991638 |
| Stddev | .099546  |
| %RSD   | 1.107091 |
| #1     | 8.943255 |
| #2     | 9.106127 |
| #3     | 8.925532 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1185.384 | 29283.59 | 8899.540 | 857.6812 | 1617.712 |
| Stddev    | 14.743   | 222.53   | 74.122   | 12.0820  | 19.540   |
| %RSD      | 1.243714 | .7599299 | .8328764 | 1.408685 | 1.207880 |
| #1        | 1170.391 | 29492.54 | 8970.136 | 870.7186 | 1597.475 |
| #2        | 1185.897 | 29308.65 | 8822.334 | 855.4630 | 1619.190 |
| #3        | 1199.863 | 29049.59 | 8906.150 | 846.8619 | 1636.471 |

Sample Name: P4718-04MSD      Acquired: 11/8/2024 20:09:27      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | 1.140777 | 1.620006 | .8671422 | 2.850079 | 1.182634 | 3.400776 |
| Stddev | .007369  | .009813  | .0079713 | .022810  | .005755  | .016110  |
| %RSD   | .6459774 | .6057383 | .9192659 | .8003239 | .4865834 | .4737203 |
| #1     | 1.149179 | 1.614884 | .8728030 | 2.861595 | 1.185066 | 3.383597 |
| #2     | 1.137743 | 1.631321 | .8705975 | 2.864835 | 1.186774 | 3.403185 |
| #3     | 1.135409 | 1.613815 | .8580262 | 2.823807 | 1.176063 | 3.415546 |
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2708988 | .2282832 | .1739653 | 424.7799 | .3122919 | .1835876 |
| Stddev | .0016301 | .0010174 | .0010616 | 2.7920   | .0019109 | .0007191 |
| %RSD   | .6017460 | .4456861 | .6102136 | .6572926 | .6118878 | .3917006 |
| #1     | .2697141 | .2294468 | .1745635 | 426.0655 | .3139727 | .1838977 |
| #2     | .2702244 | .2275608 | .1745927 | 421.5766 | .3126894 | .1840996 |
| #3     | .2727579 | .2278421 | .1727396 | 426.6975 | .3102135 | .1827655 |
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2549290 | 4.244532 | .3114451 | 1307.112 | .4399125 | .1357597 |
| Stddev | .0030962 | .033534  | .0028273 | 11.045   | .0023652 | .0008768 |
| %RSD   | 1.214522 | .7900546 | .9077928 | .8449988 | .5376445 | .6458565 |
| #1     | .2543750 | 4.231579 | .3123886 | 1307.728 | .4403362 | .1347597 |
| #2     | .2582648 | 4.219406 | .3082667 | 1295.771 | .4420371 | .1363968 |
| #3     | .2521473 | 4.282610 | .3136800 | 1317.835 | .4373641 | .1361225 |
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | ^ *****  | .2896423 | .3646027 | 825.9679 | 4.604394 | .4040197 |
| Stddev | -----    | .0032422 | .0031028 | 11.6067  | .010667  | .0025639 |
| %RSD   | -----    | 1.119372 | .8510017 | 1.405225 | .2316596 | .6345991 |
| #1     | ^ -----  | .2883273 | .3660830 | 812.8499 | 4.614476 | .4062412 |
| #2     | ^ -----  | .2872642 | .3610370 | 830.1490 | 4.593226 | .4046037 |
| #3     | ^ -----  | .2933354 | .3666881 | 834.9048 | 4.605481 | .4012142 |

Sample Name: P4718-04MSD      Acquired: 11/8/2024 20:09:27      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | .6116242 | .2027906 | 7.140365 | F 10.03289 | F 1068.441 | .6712553 |
| Stddev | .0031911 | .0031052 | .050213  | .04734     | 6.492      | .0005937 |
| %RSD   | .5217346 | 1.531250 | .7032206 | .4718730   | .6076146   | .0884495 |
| #1     | .6132993 | .2005831 | 7.101527 | 10.03494   | 1070.953   | .6719374 |
| #2     | .6136290 | .2014474 | 7.122500 | 10.07917   | 1073.302   | .6708547 |
| #3     | .6079444 | .2063414 | 7.197066 | 9.98455    | 1061.069   | .6709738 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 9.146564 |
| Stddev | .021221  |
| %RSD   | .2320107 |
| #1     | 9.158494 |
| #2     | 9.122063 |
| #3     | 9.159135 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1110.381 | 28146.34 | 8701.255 | 797.3388 | 1530.843 |
| Stddev    | 11.724   | 106.29   | 36.186   | 7.4187   | 15.040   |
| %RSD      | 1.055848 | .3776195 | .4158659 | .9304355 | .9824918 |
| #1        | 1103.701 | 28260.18 | 8699.830 | 797.8835 | 1519.093 |
| #2        | 1103.523 | 28129.12 | 8738.132 | 804.4702 | 1525.643 |
| #3        | 1123.918 | 28049.72 | 8665.803 | 789.6627 | 1547.794 |

Sample Name: P4718-04A      Acquired: 11/8/2024 20:14:02      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | 1.077202 | 1.569732 | .8669944 | 2.692043 | 1.106999 | 3.314774 |
| Stddev | .031185  | .059312  | .0350960 | .047329  | .018964  | .068824  |
| %RSD   | 2.895005 | 3.778487 | 4.048001 | 1.758122 | 1.713089 | 2.076295 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1.044432 | 1.517291 | .8333760 | 2.648214 | 1.090276 | 3.300625 |
| #2 | 1.080660 | 1.557804 | .8642057 | 2.685687 | 1.103118 | 3.254124 |
| #3 | 1.106513 | 1.634102 | .9034015 | 2.742230 | 1.127603 | 3.389574 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2610748 | .2210202 | .1744205 | 402.4895 | .3016824 | .1825318 |
| Stddev | .0053531 | .0044775 | .0076377 | 7.7269   | .0035274 | .0082020 |
| %RSD   | 2.050404 | 2.025847 | 4.378884 | 1.919772 | 1.169245 | 4.493462 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2600931 | .2206573 | .1673851 | 398.6794 | .3046170 | .1749467 |
| #2 | .2562804 | .2167351 | .1733324 | 397.4077 | .3026613 | .1814130 |
| #3 | .2668507 | .2256681 | .1825438 | 411.3815 | .2977689 | .1912358 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2482872 | 4.039710 | .2951133 | 1234.478 | .4385278 | .1332291 |
| Stddev | .0087571 | .092199  | .0056073 | 21.443   | .0180717 | .0034005 |
| %RSD   | 3.526990 | 2.282321 | 1.900054 | 1.736995 | 4.120982 | 2.552358 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2412310 | 4.026097 | .2928814 | 1221.035 | .4215652 | .1340749 |
| #2 | .2455428 | 4.137958 | .2909656 | 1223.192 | .4364836 | .1361268 |
| #3 | .2580877 | 3.955074 | .3014929 | 1259.207 | .4575346 | .1294855 |

|        |         |          |          |          |          |          |
|--------|---------|----------|----------|----------|----------|----------|
| Elem   | Na5895  | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm     | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | ^ ***** | .2801250 | .3524660 | 809.6356 | 4.422690 | .3903058 |
| Stddev | -----   | .0050954 | .0095167 | 20.8246  | .084104  | .0125921 |
| %RSD   | -----   | 1.818974 | 2.700022 | 2.572095 | 1.901653 | 3.226209 |

|    |         |          |          |          |          |          |
|----|---------|----------|----------|----------|----------|----------|
| #1 | ^ ----- | .2769857 | .3545906 | 803.6121 | 4.412997 | .3787030 |
| #2 | ^ ----- | .2773853 | .3607408 | 832.8080 | 4.343852 | .3885183 |
| #3 | ^ ----- | .2860042 | .3420666 | 792.4867 | 4.511220 | .4036961 |

Sample Name: P4718-04A      Acquired: 11/8/2024 20:14:02      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | .6117566 | .1922877 | 6.941892 | 9.728833 | F 1053.269 | .6579932 |
| Stddev | .0306985 | .0049329 | .185353  | .328780  | 42.460     | .0150653 |
| %RSD   | 5.018091 | 2.565393 | 2.670067 | 3.379438 | 4.031233   | 2.289580 |
| #1     | .5856793 | .1912949 | 6.953467 | 9.420031 | 1014.941   | .6574605 |
| #2     | .6040016 | .1879266 | 7.121187 | 9.691982 | 1045.955   | .6432013 |
| #3     | .6455890 | .1976415 | 6.751023 | 10.07448 | 1098.910   | .6733177 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 8.701668 |
| Stddev | .174482  |
| %RSD   | 2.005157 |
| #1     | 8.618050 |
| #2     | 8.584732 |
| #3     | 8.902223 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1197.622 | 28678.00 | 8979.420 | 818.1434 | 1634.531 |
| Stddev    | 14.407   | 743.67   | 138.725  | 28.8390  | 26.196   |
| %RSD      | 1.202967 | 2.593178 | 1.544922 | 3.524929 | 1.602641 |
| #1        | 1208.680 | 28551.39 | 9027.564 | 816.6932 | 1656.684 |
| #2        | 1202.857 | 28005.76 | 9087.659 | 790.0569 | 1641.291 |
| #3        | 1181.330 | 29476.85 | 8823.037 | 847.6801 | 1605.618 |

Sample Name: P4736-02      Acquired: 11/8/2024 20:18:34      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | -.005001 | -.003061 | .0511640 | .0031637 | .0246302 | 1.687989 |
| Stddev | .001553  | .002393  | .0011892 | .0011034 | .0004007 | .032756  |
| %RSD   | 31.05744 | 78.16454 | 2.324246 | 34.87692 | 1.626914 | 1.940530 |
| #1     | -.006679 | -.002026 | .0501470 | .0042202 | .0250676 | 1.652397 |
| #2     | -.004712 | -.001360 | .0508734 | .0032520 | .0242807 | 1.716870 |
| #3     | -.003613 | -.005797 | .0524715 | .0020188 | .0245423 | 1.694699 |
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1532125 | .0002718 | .0033801 | 18.30534 | .0347673 | .0054143 |
| Stddev | .0028675 | .0000352 | .0001186 | .33534   | .0004101 | .0000492 |
| %RSD   | 1.871559 | 12.96641 | 3.508857 | 1.831945 | 1.179476 | .9096996 |
| #1     | .1499331 | .0002348 | .0033848 | 17.93255 | .0343245 | .0054342 |
| #2     | .1552474 | .0002756 | .0032592 | 18.58242 | .0348432 | .0054505 |
| #3     | .1544571 | .0003049 | .0034963 | 18.40107 | .0351341 | .0053582 |
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2158499 | 16.82741 | .1928874 | 4.676033 | .0339443 | .0022541 |
| Stddev | .0017494 | .10701   | .0031772 | .075711  | .0005590 | .0001117 |
| %RSD   | .8104879 | .6359559 | 1.647167 | 1.619121 | 1.646769 | 4.956489 |
| #1     | .2138725 | 16.71048 | .1896347 | 4.596818 | .0335078 | .0021595 |
| #2     | .2164809 | 16.85126 | .1959832 | 4.747669 | .0337507 | .0022254 |
| #3     | .2171964 | 16.92048 | .1930443 | 4.683614 | .0345743 | .0023774 |
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 318.0587 | .0049147 | .9135091 | 12.76279 | .1050742 | .0167505 |
| Stddev | 4.0549   | .0009333 | .0067995 | .08230   | .0019983 | .0002780 |
| %RSD   | 1.274902 | 18.98972 | .7443306 | .6448821 | 1.901850 | 1.659401 |
| #1     | 313.6913 | .0038413 | .9071111 | 12.66776 | .1028893 | .0167421 |
| #2     | 318.7804 | .0055341 | .9127671 | 12.80902 | .1068094 | .0164769 |
| #3     | 321.7043 | .0053688 | .9206492 | 12.81159 | .1055238 | .0170326 |

Sample Name: P4736-02      Acquired: 11/8/2024 20:18:34      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | .0120698 | .0563147 | F 16.45728 | 6.016235 | F 19.71401 | .0205251 |
| Stddev | .0004635 | .0004641 | .13339     | .065247  | .20808     | .0007889 |
| %RSD   | 3.840510 | .8241529 | .8105149   | 1.084511 | 1.055480   | 3.843693 |
| #1     | .0115400 | .0560587 | 16.30572   | 5.946022 | 19.48620   | .0197341 |
| #2     | .0124006 | .0560350 | 16.50935   | 6.027682 | 19.76181   | .0205293 |
| #3     | .0122687 | .0568505 | 16.55679   | 6.075001 | 19.89403   | .0213119 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .1327494 |
| Stddev | .0024139 |
| %RSD   | 1.818391 |
| #1     | .1300463 |
| #2     | .1346900 |
| #3     | .1335118 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2540.835 | 53216.69 | 12571.24 | 1780.126 | 3867.308 |
| Stddev    | 16.685   | 152.92   | 179.96   | 6.475    | 26.825   |
| %RSD      | .6566723 | .2873575 | 1.431555 | .3637404 | .6936278 |
| #1        | 2559.758 | 53392.41 | 12763.67 | 1779.899 | 3896.860 |
| #2        | 2534.506 | 53143.89 | 12407.09 | 1786.712 | 3860.568 |
| #3        | 2528.240 | 53113.77 | 12542.96 | 1773.767 | 3844.495 |



Sample Name: PB164759BL      Acquired: 11/8/2024 20:22:53      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | .0001408   | .0004583 | -.000516 | .0021167 | .0000851 | .0081745 |
| Stddev | .0011515   | .0011204 | .000362  | .0010718 | .0000787 | .0010315 |
| %RSD   | 817.7939   | 244.4548 | 70.18460 | 50.63621 | 92.56357 | 12.61804 |
| #1     | .0005859   | -.000628 | -.000519 | .0026001 | .0001027 | .0090716 |
| #2     | .0010034   | .000394  | -.000875 | .0028616 | -.000001 | .0084044 |
| #3     | -.001167   | .001610  | -.000152 | .0008883 | .000154  | .0070475 |
| Elem   | Ba4934     | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm        | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0007673   | .0000355 | .0000219 | .0052190 | -.000058 | -.000031 |
| Stddev | .0002049   | .0000481 | .0000499 | .0031535 | .000331  | .000150  |
| %RSD   | 26.70505   | 135.5553 | 228.1162 | 60.42275 | 574.0604 | 480.9461 |
| #1     | .0006764   | .0000728 | .0000099 | .0078257 | -.000362 | -.000032 |
| #2     | .0006235   | .0000523 | .0000766 | .0061175 | -.000105 | .000119  |
| #3     | .0010019   | -.000019 | -.000021 | .0017138 | .000294  | -.000181 |
| Elem   | Cu2247     | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm        | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000195   | .0025095 | -.000095 | .0427491 | -.000102 | .0007856 |
| Stddev | .000226    | .0020710 | .000103  | .0098165 | .000177  | .0002690 |
| %RSD   | 115.5347   | 82.52597 | 108.7749 | 22.96299 | 172.9045 | 34.23770 |
| #1     | -.000031   | .0047718 | -.000066 | .0329641 | -.000301 | .0009615 |
| #2     | -.000452   | .0007073 | -.000009 | .0426865 | .000035  | .0009194 |
| #3     | -.000103   | .0020494 | -.000210 | .0525968 | -.000039 | .0004760 |
| Elem   | Na5895     | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm        | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | F 2.391967 | -.000382 | -.000174 | .2939222 | .0049642 | .0000377 |
| Stddev | .112320    | .000605  | .000056  | .0147148 | .0003283 | .0002008 |
| %RSD   | 4.695709   | 158.2232 | 32.19829 | 5.006345 | 6.612556 | 532.7021 |
| #1     | 2.268888   | -.001067 | -.000196 | .2866675 | .0053140 | .0002204 |
| #2     | 2.418089   | -.000159 | -.000216 | .2842436 | .0046628 | -.000177 |
| #3     | 2.488924   | .000079  | -.000110 | .3108556 | .0049159 | .000070  |

Sample Name: PB164759BL      Acquired: 11/8/2024 20:22:53      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | -.000409 | .0003515 | .0008207 | -.009972 | F .0599139 | .0009482 |
| Stddev | .000213  | .0004735 | .0021782 | .002104  | .0011333   | .0014923 |
| %RSD   | 52.04661 | 134.7102 | 265.3871 | 21.10022 | 1.891547   | 157.3759 |
| #1     | -.000357 | .0003257 | -.000269 | -.012110 | .0586122   | -.000679 |
| #2     | -.000643 | .0008375 | .003329  | -.007904 | .0604486   | .002252  |
| #3     | -.000227 | -.000109 | -.000598 | -.009901 | .0606809   | .001272  |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0002058 |
| Stddev | .0000277 |
| %RSD   | 13.47128 |
| #1     | .0001752 |
| #2     | .0002130 |
| #3     | .0002292 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2949.405 | 62842.03 | 13066.04 | 2082.802 | 4842.878 |
| Stddev    | 2.468    | 218.87   | 9.04     | 9.867    | 9.111    |
| %RSD      | .0836845 | .3482886 | .0692025 | .4737338 | .1881304 |
| #1        | 2946.568 | 62590.84 | 13076.45 | 2073.156 | 4832.394 |
| #2        | 2950.593 | 62991.74 | 13060.07 | 2092.876 | 4847.361 |
| #3        | 2951.055 | 62943.51 | 13061.61 | 2082.373 | 4848.879 |

Sample Name: PB164759BS      Acquired: 11/8/2024 20:27:13      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | .7508305 | 1.995619 | .9722721 | 1.834328 | .7428220 | 1.971042 |
| Stddev | .0009754 | .007133  | .0006872 | .008284  | .0031894 | .010028  |
| %RSD   | .1299079 | .3574258 | .0706798 | .4515951 | .4293700 | .5087556 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7512812 | 2.001926 | .9717346 | 1.834065 | .7391423 | 1.962483 |
| #2 | .7497113 | 1.987878 | .9730464 | 1.826178 | .7447947 | 1.968566 |
| #3 | .7514991 | 1.997052 | .9720353 | 1.842739 | .7445289 | 1.982075 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1839348 | .2221564 | .1909754 | 1.071067 | .3860594 | .1942203 |
| Stddev | .0003888 | .0011135 | .0007356 | .008511  | .0035344 | .0004203 |
| %RSD   | .2113726 | .5012313 | .3851719 | .7946434 | .9155119 | .2164122 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1837173 | .2226533 | .1902860 | 1.062431 | .3829309 | .1937390 |
| #2 | .1837033 | .2208809 | .1908905 | 1.071324 | .3898933 | .1944071 |
| #3 | .1843836 | .2229349 | .1917498 | 1.079448 | .3853539 | .1945149 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2932315 | 2.709319 | .1994473 | 2.090771 | .4868139 | .0740840 |
| Stddev | .0009866 | .016578  | .0013307 | .007523  | .0014037 | .0004367 |
| %RSD   | .3364543 | .6118744 | .6672022 | .3598411 | .2883483 | .5894161 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2921662 | 2.699416 | .1980598 | 2.082435 | .4853286 | .0736978 |
| #2 | .2934148 | 2.728457 | .1995692 | 2.097058 | .4869944 | .0745578 |
| #3 | .2941136 | 2.700082 | .2007129 | 2.092819 | .4881186 | .0739965 |

|        |            |          |          |          |          |          |
|--------|------------|----------|----------|----------|----------|----------|
| Elem   | Na5895     | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm        | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | F 3.951931 | .2992416 | .2050400 | 8.804325 | .3121720 | .3954271 |
| Stddev | .028377    | .0019505 | .0011070 | .037892  | .0014914 | .0010379 |
| %RSD   | .7180559   | .6517972 | .5398874 | .4303845 | .4777584 | .2624797 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 3.923135 | .2970043 | .2058373 | 8.765678 | .3130609 | .3945648 |
| #2 | 3.979870 | .3001363 | .2037761 | 8.805882 | .3104501 | .3951374 |
| #3 | 3.952788 | .3005842 | .2055066 | 8.841415 | .3130049 | .3965790 |

Sample Name: PB164759BS      Acquired: 11/8/2024 20:27:13      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | .6801737 | .1943335 | F .6502220 | 5.763907 | F .0375664 | .1671457 |
| Stddev | .0038470 | .0011068 | .0036045   | .014255  | .0037832   | .0010101 |
| %RSD   | .5655921 | .5695323 | .5543561   | .2473182 | 10.07078   | .6043318 |
| #1     | .6764608 | .1931842 | .6501866   | 5.752264 | .0419194   | .1667712 |
| #2     | .6799181 | .1944241 | .6538440   | 5.759651 | .0357080   | .1663763 |
| #3     | .6841421 | .1953922 | .6466352   | 5.779805 | .0350718   | .1682895 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .1930655 |
| Stddev | .0006293 |
| %RSD   | .3259678 |
| #1     | .1924309 |
| #2     | .1930762 |
| #3     | .1936894 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2806.374 | 58975.34 | 12383.13 | 1992.191 | 4509.071 |
| Stddev    | 3.280    | 135.25   | 50.55    | 10.326   | 3.125    |
| %RSD      | .1168906 | .2293313 | .4082498 | .5183001 | .0693062 |
| #1        | 2809.505 | 59018.59 | 12344.55 | 1980.307 | 4512.673 |
| #2        | 2802.962 | 58823.76 | 12440.36 | 1997.303 | 4507.095 |
| #3        | 2806.657 | 59083.68 | 12364.49 | 1998.963 | 4507.443 |

Sample Name: LR1      Acquired: 11/8/2024 20:38:00      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | .0279571 | -.022846 | .0498989 | -.247816 | -.003681 | 2172.019 | .0172824 |
| Stddev | .0097920 | .004363  | .0035300 | .007939  | .010181  | 3.485    | .0004228 |
| %RSD   | 35.02515 | 19.09794 | 7.074390 | 3.203455 | 276.6116 | .1604557 | 2.446492 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0278399 | -.027547 | .0484732 | -.256319 | -.002512 | 2171.283 | .0168725 |
| #2 | .0182243 | -.022066 | .0539188 | -.246530 | -.014396 | 2168.961 | .0172579 |
| #3 | .0378073 | -.018926 | .0473046 | -.240599 | .005866  | 2175.813 | .0177170 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0125681 | .1759305 | 1672.298 | -.001180 | .0424663 | .0342412 | 939.0888 |
| Stddev | .0001999 | .0010915 | 5.139    | .001166  | .0001986 | .0060583 | 5.9712   |
| %RSD   | 1.590801 | .6204360 | .3073038 | 98.80834 | .4675942 | 17.69293 | .6358515 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0127118 | .1747493 | 1677.084 | .000141  | .0423730 | .0275233 | 945.6785 |
| #2 | .0123398 | .1761402 | 1666.867 | -.002065 | .0423315 | .0359103 | 937.5512 |
| #3 | .0126527 | .1769020 | 1672.944 | -.001618 | .0426943 | .0392899 | 934.0368 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.107416 | 1873.099 | .0147570 | -.027285 | 2012.916 | .0711136 | .2803678 |
| Stddev | .000229  | 6.361    | .0011393 | .001666  | 17.527   | .0017860 | .0009479 |
| %RSD   | .2130464 | .3395785 | 7.720673 | 6.107188 | .8707481 | 2.511439 | .3380758 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.107174 | 1880.441 | .0158497 | -.025369 | 2032.345 | .0722032 | .2813497 |
| #2 | -.107629 | 1869.254 | .0148452 | -.028083 | 1998.293 | .0720851 | .2802956 |
| #3 | -.107445 | 1869.603 | .0135761 | -.028402 | 2008.110 | .0690525 | .2794581 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1293.443 | .2285480 | -.006756 | .0134374 | -.038076 | .1294179 | .1403685 |
| Stddev | 14.483   | .0066511 | .001856  | .0034602 | .000189  | .0059254 | .0088516 |
| %RSD   | 1.119738 | 2.910139 | 27.46759 | 25.75027 | .4975329 | 4.578472 | 6.305964 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 1308.151 | .2342059 | -.008703 | .0164989 | -.037947 | .1259492 | .1411469 |
| #2 | 1292.985 | .2302165 | -.006557 | .0141300 | -.038293 | .1362597 | .1311534 |
| #3 | 1279.195 | .2212215 | -.005007 | .0096834 | -.037986 | .1260449 | .1488052 |

Sample Name: LR1      Acquired: 11/8/2024 20:38:00      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | -.164638 | .5201921 | -.926747 |
| Stddev | .004045  | .0006513 | .005987  |
| %RSD   | 2.456984 | .1251938 | .6460023 |
| #1     | -.169107 | .5200584 | -.933372 |
| #2     | -.161227 | .5208998 | -.925142 |
| #3     | -.163581 | .5196181 | -.921726 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 1660.271 | 37216.35 | 9846.386 | 1170.599 | 2248.061 |
| Stddev    | 4.072    | 51.98    | 27.911   | 3.430    | 1.434    |
| %RSD      | .2452357 | .1396804 | .2834653 | .2930032 | .0637669 |
| #1        | 1655.646 | 37166.98 | 9876.299 | 1168.403 | 2248.124 |
| #2        | 1663.315 | 37270.61 | 9841.818 | 1174.551 | 2249.462 |
| #3        | 1661.852 | 37211.46 | 9821.040 | 1168.841 | 2246.597 |

Sample Name: LR2      Acquired: 11/8/2024 20:42:57      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | .0118242 | -.049010 | 230.8096 | .0060641 | -.001821 | .1117137 | ^F ***** |
| Stddev | .0030265 | .002585  | .1756    | .0027775 | .001048  | .0040102 | ----     |
| %RSD   | 25.59613 | 5.274275 | .0760682 | 45.80214 | 57.53693 | 3.589744 | ----     |

|    |          |          |          |          |          |          |        |
|----|----------|----------|----------|----------|----------|----------|--------|
| #1 | .0126458 | -.047372 | 230.6268 | .0072743 | -.000741 | .1079798 | ^ ---- |
| #2 | .0084717 | -.051990 | 230.9769 | .0028868 | -.001889 | .1112090 | ^ ---- |
| #3 | .0143552 | -.047668 | 230.8253 | .0080312 | -.002833 | .1159525 | ^ ---- |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.003269 | -.007625 | .3083927 | .0102693 | -.019841 | 269.0277 | -.003820 |
| Stddev | .000056  | .000092  | .0007733 | .0004030 | .000104  | .8981    | .005392  |
| %RSD   | 1.722492 | 1.213041 | .2507525 | 3.923790 | .5236127 | .3338147 | 141.1523 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.003263 | -.007624 | .3084767 | .0100773 | -.019815 | 269.9866 | -.009197 |
| #2 | -.003215 | -.007718 | .3091205 | .0099983 | -.019956 | 268.8902 | -.003850 |
| #3 | -.003327 | -.007533 | .3075808 | .0107323 | -.019754 | 268.2063 | .001587  |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 42.97217 | -.026157 | 45.55941 | .0023177 | 1.053208 | -.018104 | 38.41361 |
| Stddev | .27373   | .003392  | .03482   | .0003470 | .004773  | .000753  | .27601   |
| %RSD   | .6369856 | 12.96853 | .0764235 | 14.97180 | .4532158 | 4.159343 | .7185220 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | 42.81793 | -.024871 | 45.53080 | .0021548 | 1.051576 | -.017886 | 38.52102 |
| #2 | 43.28822 | -.023597 | 45.59817 | .0027162 | 1.058583 | -.018942 | 38.61977 |
| #3 | 42.81037 | -.030005 | 45.54925 | .0020820 | 1.049464 | -.017485 | 38.10004 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .3766292 | .0011119 | -.004427 | -.005573 | -.040946 | -.011839 | 2.860381 |
| Stddev | .0177724 | .0000735 | .000113  | .000618  | .000210  | .001216  | .015705  |
| %RSD   | 4.718812 | 6.608771 | 2.546055 | 11.09157 | .5121442 | 10.27490 | .5490660 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .3711182 | .0011968 | -.004321 | -.005999 | -.040772 | -.011775 | 2.874111 |
| #2 | .3965043 | .0010685 | -.004545 | -.005855 | -.040887 | -.010656 | 2.863776 |
| #3 | .3622651 | .0010705 | -.004414 | -.004864 | -.041179 | -.013086 | 2.843255 |

Sample Name: LR2      Acquired: 11/8/2024 20:42:57      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | -.007288 | -.000869 | .0019381 |
| Stddev | .002633  | .000183  | .0000208 |
| %RSD   | 36.12456 | 21.03169 | 1.072867 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | -.007613 | -.001071 | .0019170 |
| #2 | -.009743 | -.000715 | .0019387 |
| #3 | -.004508 | -.000821 | .0019586 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2426.055 | 58450.62 | 12666.86 | 1861.191 | 4337.617 |
| Stddev    | 9.874    | 143.54   | 64.78    | 4.328    | 5.811    |
| %RSD      | .4069837 | .2455667 | .5114366 | .2325152 | .1339713 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2417.021 | 58323.16 | 12703.36 | 1858.548 | 4333.933 |
| #2 | 2424.550 | 58422.61 | 12592.06 | 1858.840 | 4334.601 |
| #3 | 2436.595 | 58606.10 | 12705.16 | 1866.185 | 4344.316 |



Sample Name: CCV08      Acquired: 11/8/2024 20:48:34      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCV08      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.616722 | 4.807179 | 4.791205 | 4.666160 | 4.621111 | 9.426317 |
| Stddev | .004309  | .065157  | .010431  | .001745  | .004811  | .033084  |
| %RSD   | .0933339 | 1.355413 | .2177142 | .0373979 | .1041109 | .3509752 |
| #1     | 4.617843 | 4.881553 | 4.784462 | 4.668166 | 4.615606 | 9.388188 |
| #2     | 4.611963 | 4.760153 | 4.785932 | 4.664992 | 4.624507 | 9.443334 |
| #3     | 4.620359 | 4.779830 | 4.803220 | 4.665322 | 4.623221 | 9.447429 |
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 9.196599 | .2574319 | 2.367917 | 23.98577 | .9201237 | 2.372450 |
| Stddev | .017323  | .0005153 | .004942  | .04645   | .0018149 | .006286  |
| %RSD   | .1883620 | .2001819 | .2086910 | .1936574 | .1972451 | .2649604 |
| #1     | 9.202200 | .2577457 | 2.365792 | 23.93215 | .9199846 | 2.368201 |
| #2     | 9.177168 | .2577129 | 2.364393 | 24.01134 | .9183824 | 2.369477 |
| #3     | 9.210428 | .2568372 | 2.373565 | 24.01381 | .9220042 | 2.379671 |
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.174931 | 4.517925 | 2.298115 | 24.60944 | 2.376123 | 1.192967 |
| Stddev | .001493  | .009666  | .002777  | .09248   | .006229  | .001539  |
| %RSD   | .1270437 | .2139479 | .1208396 | .3758020 | .2621459 | .1289981 |
| #1     | 1.173623 | 4.510282 | 2.295422 | 24.51504 | 2.372263 | 1.191350 |
| #2     | 1.174614 | 4.514702 | 2.300969 | 24.61340 | 2.372798 | 1.194414 |
| #3     | 1.176557 | 4.528791 | 2.297952 | 24.69988 | 2.383309 | 1.193136 |
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 24.18078 | 2.372001 | 2.376213 | 25.74665 | 4.931008 | 4.725030 |
| Stddev | .11982   | .008401  | .004176  | .09356   | .012421  | .004601  |
| %RSD   | .4955031 | .3541576 | .1757280 | .3634020 | .2518962 | .0973758 |
| #1     | 24.28996 | 2.362395 | 2.374465 | 25.64905 | 4.938229 | 4.728164 |
| #2     | 24.19978 | 2.375639 | 2.373196 | 25.75534 | 4.938129 | 4.719748 |
| #3     | 24.05260 | 2.377970 | 2.380979 | 25.83557 | 4.916665 | 4.727179 |

Sample Name: CCV08      Acquired: 11/8/2024 20:48:34      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCV08      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |            |          |          |            |
|--------|----------|----------|------------|----------|----------|------------|
| Elem   | Sn1899   | Ti3361   | Si2881     | P_1774   | S_1820   | Li6707     |
| Units  | ppm      | ppm      | ppm        | ppm      | ppm      | ppm        |
| Avg    | 4.715540 | 4.524666 | F 4.403019 | 4.970487 | 4.613204 | F 4.133384 |
| Stddev | .012232  | .010646  | .049904    | .015808  | .024492  | .016280    |
| %RSD   | .2593940 | .2352869 | 1.133397   | .3180444 | .5309044 | .3938741   |
| #1     | 4.719557 | 4.513037 | 4.351821   | 4.957305 | 4.633673 | 4.128683   |
| #2     | 4.701805 | 4.533932 | 4.405716   | 4.966144 | 4.586069 | 4.151498   |
| #3     | 4.725258 | 4.527029 | 4.451519   | 4.988013 | 4.619869 | 4.119972   |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 4.547920 |
| Stddev | .019920  |
| %RSD   | .4379954 |
| #1     | 4.540762 |
| #2     | 4.532569 |
| #3     | 4.570430 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2712.554 | 57884.42 | 12896.71 | 1916.473 | 4183.716 |
| Stddev    | 3.457    | 10.85    | 29.25    | 1.183    | 5.560    |
| %RSD      | .1274291 | .0187468 | .2268046 | .0617457 | .1328883 |
| #1        | 2716.123 | 57887.46 | 12871.68 | 1915.288 | 4189.333 |
| #2        | 2709.221 | 57872.38 | 12889.60 | 1917.655 | 4183.601 |
| #3        | 2712.318 | 57893.44 | 12928.86 | 1916.477 | 4178.215 |

Sample Name: CCB08      Acquired: 11/8/2024 20:57:42      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCB08      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0011657 | -.000291 | .0009178 | .0018927 | -.000321 | .0117278 | -.000454 |
| Stddev | .0015272 | .001258  | .0014404 | .0004019 | .000362  | .0044263 | .000318  |
| %RSD   | 131.0110 | 431.5960 | 156.9400 | 21.23671 | 112.9838 | 37.74175 | 69.98376 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0004349 | -.001292 | -.000443 | .0022402 | -.000607 | .0089447 | -.000804 |
| #2 | .0029209 | .001121  | .002426  | .0019852 | .000087  | .0168318 | -.000372 |
| #3 | .0001412 | -.000703 | .000770  | .0014525 | -.000441 | .0094068 | -.000185 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000487 | .0000559 | .0086707 | -.000076 | .0000860 | .0005180 | .0034190 |
| Stddev | .0000326 | .0001445 | .0086966 | .000472  | .0000526 | .0002007 | .0028340 |
| %RSD   | 66.88787 | 258.2344 | 100.2982 | 620.9081 | 61.19895 | 38.73862 | 82.89117 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000776 | -.000104 | .0010047 | .000189  | .0001447 | .0003687 | .0017868 |
| #2 | .0000134 | .000095  | .0181211 | .000204  | .0000430 | .0004392 | .0017787 |
| #3 | .0000551 | .000177  | .0068864 | -.000620 | .0000703 | .0007461 | .0066914 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001845 | .0090901 | .0003914 | .0006094 | .7201963 | -.000234 | -.000230 |
| Stddev | .0002035 | .0039297 | .0001836 | .0001464 | .0412665 | .001001  | .000173  |
| %RSD   | 110.3530 | 43.23112 | 46.91725 | 24.02934 | 5.729903 | 427.0090 | 75.27106 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000347 | .0092222 | .0005668 | .0004667 | .6792704 | .000767  | -.000369 |
| #2 | .0004162 | .0050959 | .0004070 | .0007593 | .7195233 | -.001234 | -.000036 |
| #3 | .0001024 | .0129520 | .0002005 | .0006022 | .7617953 | -.000236 | -.000285 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2658565 | .0011807 | .0001894 | -.000034 | .0005673 | -.007905 | -.008673 |
| Stddev | .0419041 | .0005142 | .0002370 | .000885  | .0002296 | .001562  | .002717  |
| %RSD   | 15.76193 | 43.55012 | 125.0943 | 2639.789 | 40.47003 | 19.76231 | 31.32386 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .2236143 | .0006730 | .0004628 | .000107  | .0003036 | -.006147 | -.006165 |
| #2 | .2665411 | .0017012 | .0000413 | .000773  | .0006753 | -.008432 | -.011559 |
| #3 | .3074141 | .0011680 | .0000643 | -.000980 | .0007228 | -.009136 | -.008294 |

Sample Name: CCB08      Acquired: 11/8/2024 20:57:42      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCB08      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0082360 | -.001161 | .0001181 |
| Stddev | .0021626 | .001157  | .0000185 |
| %RSD   | 26.25719 | 99.61378 | 15.69229 |
| #1     | .0086656 | -.000233 | .0001109 |
| #2     | .0058909 | -.002457 | .0001391 |
| #3     | .0101516 | -.000794 | .0001042 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2846.431 | 61197.97 | 13361.48 | 1993.747 | 4736.770 |
| Stddev    | 8.666    | 239.23   | 26.68    | 5.695    | 13.981   |
| %RSD      | .3044537 | .3909160 | .1996604 | .2856376 | .2951648 |
| #1        | 2836.451 | 61366.45 | 13364.13 | 1997.981 | 4721.175 |
| #2        | 2852.059 | 60924.14 | 13333.57 | 1995.989 | 4740.950 |
| #3        | 2850.783 | 61303.31 | 13386.73 | 1987.273 | 4748.184 |

Sample Name: PB164646BL      Acquired: 11/8/2024 21:02:03      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | -.000040 | .0010872 | .0004009 | -.000031 | -.000362 | .0073798 | -.000335 |
| Stddev | .001205  | .0005289 | .0003182 | .000877  | .000075  | .0042442 | .000193  |
| %RSD   | 3045.089 | 48.64583 | 79.37101 | 2872.858 | 20.77950 | 57.51056 | 57.69406 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000779 | .0004776 | .0000346 | -.000693 | -.000307 | .0070932 | -.000557 |
| #2 | .001351  | .0014233 | .0006088 | -.000362 | -.000332 | .0032862 | -.000240 |
| #3 | -.000691 | .0013609 | .0005593 | .000964  | -.000448 | .0117600 | -.000208 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000559 | .0000291 | -.033793 | -.001225 | -.000034 | .0006490 | -.007765 |
| Stddev | .0000181 | .0000246 | .005739  | .000304  | .000104  | .0001352 | .000345  |
| %RSD   | 32.42771 | 84.62223 | 16.98218 | 24.78280 | 304.1417 | 20.83573 | 4.442714 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000753 | .0000567 | -.036166 | -.001013 | .000083  | .0007488 | -.008163 |
| #2 | .0000394 | .0000095 | -.037964 | -.001573 | -.000115 | .0007032 | -.007573 |
| #3 | .0000530 | .0000211 | -.027248 | -.001090 | -.000069 | .0004951 | -.007558 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000163 | .0148564 | -.000259 | .0006973 | .6235548 | -.000319 | -.002527 |
| Stddev | .000170  | .0048467 | .000123  | .0002999 | .0255722 | .000764  | .000119  |
| %RSD   | 104.3353 | 32.62362 | 47.64135 | 43.00454 | 4.101033 | 239.2804 | 4.726444 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000165 | .0092759 | -.000400 | .0009246 | .5941613 | .000562  | -.002633 |
| #2 | -.000331 | .0180122 | -.000178 | .0008099 | .6358109 | -.000779 | -.002398 |
| #3 | .000008  | .0172811 | -.000197 | .0003574 | .6406921 | -.000741 | -.002550 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2002625 | .0005170 | .0000588 | .0021857 | .0004195 | -.005052 | -.009279 |
| Stddev | .0129443 | .0004155 | .0002445 | .0004175 | .0001807 | .004087  | .002915  |
| %RSD   | 6.463662 | 80.36900 | 416.1045 | 19.10120 | 43.06677 | 80.89827 | 31.41312 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .1861573 | .0001457 | -.000196 | .0017044 | .0006092 | -.007160 | -.010765 |
| #2 | .2115973 | .0009658 | .000291  | .0024499 | .0004000 | -.007655 | -.011152 |
| #3 | .2030328 | .0004395 | .000081  | .0024027 | .0002494 | -.000341 | -.005921 |

Sample Name: PB164646BL      Acquired: 11/8/2024 21:02:03      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | .0048172 | -.001858 | -.000001 |
| Stddev | .0020454 | .000553  | .000006  |
| %RSD   | 42.45993 | 29.76387 | 497.6874 |
| #1     | .0032135 | -.001229 | .000001  |
| #2     | .0071206 | -.002269 | -.000007 |
| #3     | .0041175 | -.002077 | .000003  |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2980.182 | 63744.20 | 13558.60 | 2116.884 | 4933.745 |
| Stddev    | 7.009    | 14.33    | 14.38    | 14.015   | 10.857   |
| %RSD      | .2352018 | .0224748 | .1060860 | .6620486 | .2200520 |
| #1        | 2979.431 | 63755.31 | 13565.85 | 2106.055 | 4934.989 |
| #2        | 2987.537 | 63728.03 | 13567.92 | 2111.883 | 4943.926 |
| #3        | 2973.579 | 63749.25 | 13542.03 | 2132.713 | 4922.319 |

Sample Name: PB164646BS      Acquired: 11/8/2024 21:06:22      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | .7252266 | 1.929886 | .9315700 | 1.778740 | .7053910 | 1.909258 |
| Stddev | .0013679 | .024475  | .0008162 | .003905  | .0038655 | .003209  |
| %RSD   | .1886172 | 1.268198 | .0876152 | .2195360 | .5479932 | .1680876 |
| #1     | .7251299 | 1.916016 | .9318938 | 1.776627 | .7027868 | 1.907382 |
| #2     | .7266403 | 1.958145 | .9306416 | 1.783246 | .7098324 | 1.912964 |
| #3     | .7239097 | 1.915496 | .9321746 | 1.776347 | .7035536 | 1.907429 |
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1779691 | .2116532 | .1817071 | .9790547 | .3682215 | .1856210 |
| Stddev | .0005725 | .0009524 | .0002353 | .0069103 | .0011659 | .0004094 |
| %RSD   | .3216890 | .4500055 | .1294704 | .7058179 | .3166380 | .2205484 |
| #1     | .1783729 | .2107611 | .1817129 | .9808172 | .3678710 | .1858058 |
| #2     | .1782207 | .2115422 | .1819394 | .9714338 | .3695225 | .1851518 |
| #3     | .1773139 | .2126562 | .1814690 | .9849131 | .3672711 | .1859054 |
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2821111 | 2.608539 | .1937573 | 1.990484 | .4643864 | .0711566 |
| Stddev | .0004618 | .007141  | .0005590 | .012735  | .0003203 | .0003556 |
| %RSD   | .1636917 | .2737513 | .2884879 | .6398124 | .0689697 | .4997493 |
| #1     | .2826109 | 2.614461 | .1939896 | 1.999984 | .4645013 | .0715668 |
| #2     | .2820220 | 2.600609 | .1941627 | 1.976013 | .4646334 | .0709351 |
| #3     | .2817003 | 2.610545 | .1931197 | 1.995455 | .4640245 | .0709679 |
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.766514 | .2886567 | .1935147 | 8.453685 | .2963103 | .3723907 |
| Stddev | .007416  | .0018315 | .0003995 | .062059  | .0015589 | .0007878 |
| %RSD   | .2680740 | .6344959 | .2064678 | .7341080 | .5260976 | .2115478 |
| #1     | 2.766890 | .2904837 | .1934666 | 8.497729 | .2945305 | .3721589 |
| #2     | 2.773736 | .2868208 | .1931414 | 8.480616 | .2969675 | .3732684 |
| #3     | 2.758917 | .2886655 | .1939361 | 8.382709 | .2974330 | .3717449 |

Sample Name: PB164646BS      Acquired: 11/8/2024 21:06:22      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | .6408186 | .1833903 | F .6082665 | 5.574129 | F -.004028 | .1633561 |
| Stddev | .0004111 | .0005205 | .0018326   | .007230  | .002559    | .0015715 |
| %RSD   | .0641553 | .2838301 | .3012817   | .1297109 | 63.52496   | .9620162 |
| #1     | .6408402 | .1830543 | .6064032   | 5.565884 | -.001074   | .1648666 |
| #2     | .6403971 | .1839899 | .6100667   | 5.577115 | -.005487   | .1634717 |
| #3     | .6412185 | .1831267 | .6083296   | 5.579389 | -.005525   | .1617300 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .1867209 |
| Stddev | .0006857 |
| %RSD   | .3672415 |
| #1     | .1872527 |
| #2     | .1869632 |
| #3     | .1859470 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2965.761 | 62740.01 | 13183.29 | 2112.185 | 4772.116 |
| Stddev    | 7.106    | 184.98   | 29.63    | 13.933   | 5.850    |
| %RSD      | .2396062 | .2948364 | .2247693 | .6596586 | .1225914 |
| #1        | 2961.862 | 62526.71 | 13190.66 | 2100.718 | 4766.591 |
| #2        | 2961.457 | 62856.37 | 13208.54 | 2127.692 | 4771.512 |
| #3        | 2973.963 | 62836.95 | 13150.67 | 2108.145 | 4778.245 |



Sample Name: PB164645BL      Acquired: 11/8/2024 21:10:23      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | .0006808 | .0010720 | .0001649 | .0010969 | -.000676 | .0013564 | -.000209 |
| Stddev | .0022165 | .0013006 | .0008922 | .0005701 | .000916  | .0016534 | .000640  |
| %RSD   | 325.5788 | 121.3273 | 541.1521 | 51.96806 | 135.5856 | 121.9032 | 306.0378 |
| #1     | -.001555 | .0021811 | .0008480 | .0011168 | -.001568 | .0008388 | .000397  |
| #2     | .000720  | -.000360 | -.000845 | .0016568 | -.000723 | .0032066 | -.000146 |
| #3     | .002877  | .001395  | .000491  | .0005172 | .000263  | .0000236 | -.000878 |
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000648 | .0000311 | .0005237 | -.000083 | .0000625 | -.000099 | -.001611 |
| Stddev | .0000395 | .0000629 | .0041903 | .000188  | .0000791 | .000105  | .001208  |
| %RSD   | 61.01362 | 202.2129 | 800.0758 | 226.3991 | 126.6254 | 105.4867 | 74.99378 |
| #1     | .0000195 | .0000476 | -.004048 | .000001  | .0000669 | -.000205 | -.002301 |
| #2     | .0000827 | .0000841 | .004182  | -.000299 | -.000019 | -.000097 | -.000216 |
| #3     | .0000921 | -.000038 | .001437  | .000049  | .000139  | .000004  | -.002316 |
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000196 | .0084058 | .0001316 | .0007275 | .4498259 | -.000481 | -.000203 |
| Stddev | .000164  | .0009645 | .0002148 | .0001500 | .0441781 | .000972  | .000190  |
| %RSD   | 83.67904 | 11.47371 | 163.2589 | 20.61842 | 9.821149 | 201.8658 | 93.89306 |
| #1     | -.000362 | .0087900 | .0000505 | .0006214 | .4099879 | -.000263 | -.000346 |
| #2     | -.000191 | .0091190 | -.000031 | .0008991 | .4421513 | .000362  | -.000275 |
| #3     | -.000035 | .0073085 | .000375  | .0006619 | .4973384 | -.001544 | .000013  |
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1305169 | -.000031 | .0001174 | -.000714 | .0004583 | -.006312 | -.009438 |
| Stddev | .0072634 | .000258  | .0001232 | .000474  | .0001103 | .003752  | .001391  |
| %RSD   | 5.565102 | 820.0189 | 104.9677 | 66.34315 | 24.05921 | 59.44580 | 14.73979 |
| #1     | .1286604 | .000068  | .0001930 | -.000293 | .0005853 | -.003144 | -.010736 |
| #2     | .1385283 | .000161  | .0001839 | -.000623 | .0004031 | -.010456 | -.009610 |
| #3     | .1243619 | -.000324 | -.000025 | -.001227 | .0003866 | -.005336 | -.007969 |

Sample Name: PB164645BL      Acquired: 11/8/2024 21:10:23      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | .0030011 | -.001691 | -.000014 |
| Stddev | .0018049 | .001980  | .000027  |
| %RSD   | 60.14207 | 117.0595 | 189.3054 |

|    |          |          |          |
|----|----------|----------|----------|
| #1 | .0018629 | -.002210 | .000011  |
| #2 | .0020582 | -.003360 | -.000044 |
| #3 | .0050822 | .000496  | -.000010 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2919.633 | 63644.83 | 13303.65 | 2078.903 | 4847.990 |
| Stddev    | 10.750   | 110.98   | 65.93    | 6.494    | 11.594   |
| %RSD      | .3681896 | .1743774 | .4955705 | .3123826 | .2391594 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2926.339 | 63651.74 | 13274.41 | 2071.406 | 4855.717 |
| #2 | 2925.326 | 63752.20 | 13257.41 | 2082.479 | 4853.594 |
| #3 | 2907.234 | 63530.56 | 13379.15 | 2082.823 | 4834.658 |

Sample Name: PB164645BS      Acquired: 11/8/2024 21:14:42      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | .7399549 | 1.913762 | .9392173 | 1.825166 | .7204642 | 1.910890 |
| Stddev | .0030106 | .034571  | .0015480 | .005622  | .0010949 | .004655  |
| %RSD   | .4068613 | 1.806443 | .1648180 | .3080011 | .1519723 | .2436180 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .7388034 | 1.890360 | .9399558 | 1.820786 | .7193529 | 1.906058 |
| #2 | .7376900 | 1.897456 | .9374384 | 1.823206 | .7204978 | 1.911265 |
| #3 | .7433713 | 1.953471 | .9402578 | 1.831505 | .7215419 | 1.915346 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .1733709 | .2095994 | .1831450 | 1.007579 | .3633557 | .1867877 |
| Stddev | .0007176 | .0007245 | .0002918 | .007866  | .0004175 | .0003992 |
| %RSD   | .4139347 | .3456767 | .1593398 | .7806695 | .1148917 | .2137207 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .1726145 | .2088689 | .1832558 | .998499  | .3633355 | .1866730 |
| #2 | .1740421 | .2103179 | .1828140 | 1.012321 | .3629487 | .1864585 |
| #3 | .1734562 | .2096114 | .1833652 | 1.011916 | .3637829 | .1872318 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .2868487 | 2.600512 | .1894449 | 1.979825 | .4690366 | .0718285 |
| Stddev | .0005504 | .006610  | .0011038 | .013339  | .0005032 | .0001510 |
| %RSD   | .1918694 | .2541746 | .5826710 | .6737371 | .1072839 | .2101940 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .2874717 | 2.598207 | .1884001 | 1.967539 | .4691653 | .0719849 |
| #2 | .2864282 | 2.607966 | .1905996 | 1.977923 | .4684815 | .0718171 |
| #3 | .2866463 | 2.595363 | .1893350 | 1.994013 | .4694629 | .0716836 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 2.643332 | .2884001 | .1982821 | 8.482898 | .2937874 | .3780359 |
| Stddev | .014692  | .0023788 | .0004883 | .018147  | .0014376 | .0006049 |
| %RSD   | .5558067 | .8248280 | .2462616 | .2139245 | .4893470 | .1600135 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2.632659 | .2856636 | .1978004 | 8.491943 | .2922106 | .3776251 |
| #2 | 2.637249 | .2895619 | .1982694 | 8.462006 | .2950254 | .3777521 |
| #3 | 2.660089 | .2899747 | .1987767 | 8.494745 | .2941263 | .3787306 |

Sample Name: PB164645BS      Acquired: 11/8/2024 21:14:42      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | .6409927 | .1820987 | F .6280417 | 5.496467 | F -.005792 | F .1565216 |
| Stddev | .0030257 | .0009932 | .0012766   | .020282  | .002342    | .0015645   |
| %RSD   | .4720346 | .5454005 | .2032702   | .3690040 | 40.43067   | .9995438   |
| #1     | .6392906 | .1812520 | .6269760   | 5.515212 | -.007968   | .1547158   |
| #2     | .6392013 | .1831919 | .6276925   | 5.474936 | -.003314   | .1574700   |
| #3     | .6444861 | .1818521 | .6294566   | 5.499252 | -.006094   | .1573789   |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .1846321 |
| Stddev | .0003752 |
| %RSD   | .2032019 |
| #1     | .1842023 |
| #2     | .1848001 |
| #3     | .1848939 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2821.581 | 60635.94 | 12973.91 | 1987.167 | 4578.416 |
| Stddev    | 5.039    | 107.46   | 36.73    | 9.911    | 9.787    |
| %RSD      | .1785829 | .1772253 | .2831132 | .4987602 | .2137609 |
| #1        | 2815.779 | 60549.47 | 13016.26 | 1991.565 | 4567.997 |
| #2        | 2824.865 | 60756.25 | 12950.74 | 1994.117 | 4587.416 |
| #3        | 2824.098 | 60602.10 | 12954.72 | 1975.817 | 4579.834 |

Sample Name: P4718-04DLX10      Acquired: 11/8/2024 21:18:41      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | .0019348 | -.001902 | -.000460 | .0025540 | .0002009 | .0799099 |
| Stddev | .0022579 | .000204  | .000462  | .0011434 | .0012944 | .0027068 |
| %RSD   | 116.6969 | 10.74585 | 100.3331 | 44.76730 | 644.3148 | 3.387300 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.000399 | -.001933 | .000004  | .0037633 | -.001164 | .0825311 |
| #2 | .002095  | -.001684 | -.000920 | .0024082 | .001411  | .0771249 |
| #3 | .004109  | -.002090 | -.000465 | .0014905 | .000355  | .0800736 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0049165 | .0000530 | -.000016 | 48.28117 | .0000314 | .0001735 |
| Stddev | .0007692 | .0000271 | .000070  | .27527   | .0005814 | .0000874 |
| %RSD   | 15.64644 | 51.05369 | 438.9229 | .5701493 | 1849.163 | 50.36906 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0040797 | .0000628 | .000056  | 47.96400 | -.000245 | .0001290 |
| #2 | .0050767 | .0000739 | -.000019 | 48.45786 | .000700  | .0001174 |
| #3 | .0055930 | .0000224 | -.000084 | 48.42165 | -.000361 | .0002742 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000085 | .1047945 | .0154662 | 152.7730 | .0007237 | .0005018 |
| Stddev | .000124  | .0072103 | .0004129 | 1.0955   | .0001253 | .0001930 |
| %RSD   | 145.5500 | 6.880386 | 2.669636 | .7170503 | 17.31531 | 38.46754 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.000223 | .1110892 | .0150164 | 151.5097 | .0008216 | .0003770 |
| #2 | .000019  | .0969280 | .0158279 | 153.4593 | .0005824 | .0007242 |
| #3 | -.000052 | .1063664 | .0155544 | 153.3501 | .0007669 | .0004043 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1021.281 | .0031573 | .0014538 | 46.92520 | .5023747 | .0013292 |
| Stddev | 12.139   | .0018660 | .0002949 | .70665   | .0039016 | .0002279 |
| %RSD   | 1.188559 | 59.10019 | 20.28690 | 1.505916 | .7766295 | 17.14578 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1011.999 | .0049300 | .0017924 | 46.40559 | .4979365 | .0010663 |
| #2 | 1016.826 | .0012103 | .0012531 | 46.64014 | .5052644 | .0014510 |
| #3 | 1035.017 | .0033317 | .0013159 | 47.72985 | .5039231 | .0014703 |

Sample Name: P4718-04DLX10      Acquired: 11/8/2024 21:18:41      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | -.003733 | .0042312 | .5039025 | .0375746 | F 113.1817 | .0272437 |
| Stddev | .000763  | .0008500 | .0353313 | .0015149 | 3.4457     | .0008915 |
| %RSD   | 20.43827 | 20.08950 | 7.011538 | 4.031699 | 3.044371   | 3.272408 |
| #1     | -.004019 | .0038801 | .5126048 | .0366719 | 109.9896   | .0280611 |
| #2     | -.004311 | .0036130 | .4650331 | .0393236 | 112.7209   | .0273767 |
| #3     | -.002868 | .0052005 | .5340695 | .0367285 | 116.8346   | .0262931 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .8500414 |
| Stddev | .0023130 |
| %RSD   | .2721080 |
| #1     | .8495360 |
| #2     | .8525653 |
| #3     | .8480228 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2265.946 | 48858.55 | 11907.18 | 1636.856 | 3271.044 |
| Stddev    | 64.168   | 780.35   | 47.38    | 23.727   | 89.620   |
| %RSD      | 2.831821 | 1.597169 | .3979183 | 1.449561 | 2.739785 |
| #1        | 2334.526 | 49551.69 | 11949.12 | 1659.033 | 3361.701 |
| #2        | 2255.949 | 49010.59 | 11855.78 | 1639.700 | 3268.932 |
| #3        | 2207.364 | 48013.36 | 11916.63 | 1611.835 | 3182.499 |

Sample Name: P4718-04DUPDLX10      Acquired: 11/8/2024 21:23:07      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | .0022070 | -.002875 | .0002330 | .0005451 | -.001352 | .0310374 |
| Stddev | .0033068 | .001960  | .0009795 | .0009354 | .001341  | .0036158 |
| %RSD   | 149.8301 | 68.17478 | 420.4523 | 171.5852 | 99.18339 | 11.64997 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0036205 | -.001954 | -.000007 | .0004195 | -.000567 | .0328333 |
| #2 | -.001572 | -.005127 | .001310  | -.000321 | -.000588 | .0334036 |
| #3 | .004572  | -.001545 | -.000604 | .001537  | -.002900 | .0268752 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0050994 | .0000795 | .0000160 | 48.06735 | -.000171 | -.000065 |
| Stddev | .0007389 | .0000399 | .0001850 | .23761   | .000391  | .000254  |
| %RSD   | 14.48997 | 50.22998 | 1154.598 | .4943366 | 228.2934 | 390.8937 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0059226 | .0000444 | .0000699 | 48.33873 | -.000449 | -.000350 |
| #2 | .0044935 | .0001229 | -.000190 | 47.89665 | .000276  | .000019  |
| #3 | .0048823 | .0000712 | .000168  | 47.96667 | -.000341 | .000137  |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0003670 | .0922420 | .0151379 | 151.4949 | .0004958 | .0003649 |
| Stddev | .0005496 | .0046943 | .0003379 | .9940    | .0001927 | .0002654 |
| %RSD   | 149.7682 | 5.089126 | 2.232218 | .6561538 | 38.87770 | 72.74269 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0009648 | .0880969 | .0151272 | 152.5724 | .0004225 | .0003798 |
| #2 | .0002524 | .0912895 | .0154811 | 150.6137 | .0003504 | .0000923 |
| #3 | -.000116 | .0973395 | .0148055 | 151.2985 | .0007144 | .0006225 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1030.224 | .0023174 | .0014656 | 46.78398 | .4996840 | .0013228 |
| Stddev | 9.377    | .0005466 | .0002511 | .24039   | .0060345 | .0001205 |
| %RSD   | .9102307 | 23.58474 | 17.13565 | .5138273 | 1.207661 | 9.110646 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1040.703 | .0019062 | .0014345 | 46.52358 | .5066053 | .0012522 |
| #2 | 1027.350 | .0021084 | .0017308 | 46.99742 | .4969210 | .0012542 |
| #3 | 1022.620 | .0029376 | .0012315 | 46.83095 | .4955256 | .0014620 |

Sample Name: P4718-04DUPDLX10      Acquired: 11/8/2024 21:23:07      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | -.003897 | .0015763 | .3807527 | .0350512 | F 111.9835 | .0243421 |
| Stddev | .000541  | .0006540 | .0051927 | .0018717 | .0391      | .0003746 |
| %RSD   | 13.89229 | 41.49379 | 1.363799 | 5.339873 | .0348843   | 1.538817 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.004283 | .0014087 | .3808514 | .0363393 | 111.9384 | .0239105 |
| #2 | -.003278 | .0022978 | .3858954 | .0329042 | 112.0047 | .0245824 |
| #3 | -.004129 | .0010223 | .3755114 | .0359099 | 112.0074 | .0245334 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .8469684 |
| Stddev | .0013506 |
| %RSD   | .1594676 |

|    |          |
|----|----------|
| #1 | .8483220 |
| #2 | .8469625 |
| #3 | .8456208 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2358.504 | 49298.29 | 12002.56 | 1663.754 | 3371.648 |
| Stddev    | 1.928    | 84.03    | 114.92   | 7.023    | 2.017    |
| %RSD      | .0817574 | .1704462 | .9574572 | .4221451 | .0598247 |

|    |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|
| #1 | 2356.487 | 49201.28 | 11871.05 | 1658.035 | 3373.190 |
| #2 | 2360.329 | 49348.36 | 12083.67 | 1661.633 | 3369.366 |
| #3 | 2358.697 | 49345.23 | 12052.95 | 1671.593 | 3372.389 |



Sample Name: P4718-04LDLX50      Acquired: 11/8/2024 21:27:32      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | -.000932 | -.000326 | .0000790 | .0015567 | -.000782 | .0073193 |
| Stddev | .002046  | .001721  | .0003499 | .0011063 | .000287  | .0044483 |
| %RSD   | 219.4997 | 528.0743 | 442.7201 | 71.06830 | 36.68571 | 60.77510 |
| #1     | -.002552 | .001272  | -.000196 | .0010329 | -.000835 | .0116877 |
| #2     | -.001611 | -.002148 | .000473  | .0008096 | -.001038 | .0027952 |
| #3     | .001367  | -.000102 | -.000039 | .0028277 | -.000472 | .0074749 |
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001590 | .0000868 | -.000071 | 9.747377 | -.000238 | .0000231 |
| Stddev | .0003648 | .0000578 | .000057  | .043882  | .000451  | .0000582 |
| %RSD   | 229.3718 | 66.60015 | 79.89554 | .4501905 | 189.7590 | 252.3989 |
| #1     | .0003554 | .0001099 | -.000006 | 9.789707 | -.000606 | -.000042 |
| #2     | .0003835 | .0000210 | -.000110 | 9.750333 | .000265  | .000041  |
| #3     | -.000262 | .0001294 | -.000096 | 9.702093 | -.000372 | .000070  |
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000063 | .0166028 | .0030811 | 29.50375 | -.000017 | .0005406 |
| Stddev | .000320  | .0036792 | .0001510 | .18365   | .000209  | .0001857 |
| %RSD   | 507.9478 | 22.16039 | 4.901845 | .6224627 | 1265.571 | 34.35720 |
| #1     | -.000039 | .0205769 | .0030959 | 29.67722 | .000153  | .0003701 |
| #2     | -.000395 | .0159163 | .0032243 | 29.52265 | .000048  | .0007385 |
| #3     | .000244  | .0133151 | .0029233 | 29.31139 | -.000251 | .0005132 |
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 200.8635 | .0003348 | -.000886 | 8.343977 | .1036097 | .0003836 |
| Stddev | 2.9836   | .0006865 | .000178  | .106427  | .0006546 | .0001990 |
| %RSD   | 1.485370 | 205.0409 | 20.03002 | 1.275496 | .6317996 | 51.88841 |
| #1     | 204.1109 | .0000945 | -.000761 | 8.250448 | .1040492 | .0003183 |
| #2     | 198.2436 | .0011092 | -.001089 | 8.321704 | .1039225 | .0006071 |
| #3     | 200.2361 | -.000199 | -.000809 | 8.459778 | .1028573 | .0002254 |

Sample Name: P4718-04LDLX50      Acquired: 11/8/2024 21:27:32      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | -.002653 | .0007341 | .0616788 | -.003602 | F 20.11356 | .0035428 |
| Stddev | .000415  | .0008244 | .0063844 | .000424  | .09244     | .0017555 |
| %RSD   | 15.64748 | 112.3040 | 10.35098 | 11.77042 | .4596048   | 49.55074 |
| #1     | -.002255 | .0016741 | .0543232 | -.003261 | 20.14982   | .0038364 |
| #2     | -.003083 | .0001337 | .0657825 | -.004077 | 20.18237   | .0051329 |
| #3     | -.002621 | .0003946 | .0649308 | -.003470 | 20.00848   | .0016590 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .1656642 |
| Stddev | .0003988 |
| %RSD   | .2407493 |
| #1     | .1652991 |
| #2     | .1656037 |
| #3     | .1660899 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2660.517 | 57027.61 | 12841.55 | 1888.152 | 4040.641 |
| Stddev    | 12.053   | 67.81    | 115.83   | 4.118    | 12.162   |
| %RSD      | .4530300 | .1189000 | .9019761 | .2180877 | .3009894 |
| #1        | 2652.036 | 57104.08 | 12732.43 | 1887.365 | 4031.625 |
| #2        | 2655.201 | 57003.92 | 12829.14 | 1892.606 | 4035.823 |
| #3        | 2674.314 | 56974.83 | 12963.08 | 1884.484 | 4054.473 |

Sample Name: P4718-04MSDLX10      Acquired: 11/8/2024 21:31:58      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | .0815914 | .1670638 | .0937744 | .2001093 | .0759058 | .2245844 |
| Stddev | .0008900 | .0024761 | .0020420 | .0034717 | .0012140 | .0054854 |
| %RSD   | 1.090866 | 1.482130 | 2.177571 | 1.734924 | 1.599387 | 2.442484 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0824955 | .1656945 | .0921496 | .2025510 | .0747107 | .2277709 |
| #2 | .0815628 | .1699221 | .0931070 | .1961350 | .0758689 | .2182504 |
| #3 | .0807160 | .1655747 | .0960666 | .2016419 | .0771379 | .2277318 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0210571 | .0203907 | .0193581 | 46.10014 | .0354142 | .0192826 |
| Stddev | .0003893 | .0000993 | .0000957 | .28683   | .0002264 | .0002421 |
| %RSD   | 1.848640 | .4867948 | .4941643 | .6221868 | .6392675 | 1.255512 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0215063 | .0204676 | .0193612 | 46.30536 | .0352645 | .0194579 |
| #2 | .0208192 | .0204258 | .0192609 | 46.22267 | .0356746 | .0193835 |
| #3 | .0208458 | .0202786 | .0194522 | 45.77240 | .0353034 | .0190063 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0263593 | .3702532 | .0329133 | 145.7667 | .0485862 | .0085780 |
| Stddev | .0003522 | .0050683 | .0001363 | 1.0119   | .0002210 | .0001145 |
| %RSD   | 1.336005 | 1.368870 | .4141732 | .6941901 | .4548082 | 1.335045 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0259667 | .3651438 | .0327567 | 146.5832 | .0487211 | .0086144 |
| #2 | .0266473 | .3752794 | .0329779 | 146.0823 | .0487063 | .0084497 |
| #3 | .0264640 | .3703364 | .0330053 | 144.6346 | .0483312 | .0086699 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 983.2345 | .0294110 | .0227233 | 45.84441 | .5068769 | .0386234 |
| Stddev | 5.9298   | .0006265 | .0002958 | .36330   | .0038861 | .0000209 |
| %RSD   | .6030952 | 2.130198 | 1.301846 | .7924643 | .7666815 | .0540366 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 990.0602 | .0297974 | .0230544 | 45.53627 | .5107389 | .0386080 |
| #2 | 979.3526 | .0286881 | .0224851 | 45.75197 | .5069247 | .0386151 |
| #3 | 980.2905 | .0297474 | .0226303 | 46.24501 | .5029670 | .0386471 |

Sample Name: P4718-04MSDLX10      Acquired: 11/8/2024 21:31:58      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | .0620366 | .0191703 | .4346477 | .7510728 | F 107.3500 | .0398299 |
| Stddev | .0004186 | .0005479 | .0046271 | .0004786 | .1932      | .0003231 |
| %RSD   | .6748222 | 2.858261 | 1.064559 | .0637194 | .1799660   | .8111566 |
| #1     | .0623785 | .0188631 | .4341676 | .7506272 | 107.4866   | .0395088 |
| #2     | .0621615 | .0188449 | .4302793 | .7515787 | 107.1290   | .0401550 |
| #3     | .0615697 | .0198029 | .4394961 | .7510125 | 107.4345   | .0398259 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .8265518 |
| Stddev | .0011328 |
| %RSD   | .1370515 |
| #1     | .8255774 |
| #2     | .8262833 |
| #3     | .8277948 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2328.497 | 49605.79 | 12150.61 | 1660.714 | 3359.543 |
| Stddev    | 22.764   | 148.31   | 108.31   | 14.875   | 23.348   |
| %RSD      | .9776366 | .2989701 | .8914042 | .8956792 | .6949651 |
| #1        | 2341.330 | 49434.56 | 12044.17 | 1647.021 | 3365.928 |
| #2        | 2341.948 | 49689.22 | 12146.97 | 1676.540 | 3379.034 |
| #3        | 2302.214 | 49693.59 | 12260.70 | 1658.582 | 3333.667 |

Sample Name: P4718-04MSDDLX10      Acquired: 11/8/2024 21:36:23      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | .0845275 | .1742898 | .0953040 | .2081721 | .0794618 | .2321365 |
| Stddev | .0024618 | .0047057 | .0024932 | .0022685 | .0006487 | .0109413 |
| %RSD   | 2.912470 | 2.699914 | 2.616015 | 1.089703 | .8163881 | 4.713285 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0873646 | .1696905 | .0934226 | .2075076 | .0788322 | .2446589 |
| #2 | .0832631 | .1740838 | .0943577 | .2106985 | .0801281 | .2273252 |
| #3 | .0829548 | .1790951 | .0981318 | .2063100 | .0794250 | .2244253 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0196809 | .0200241 | .0195716 | 45.87434 | .0360368 | .0200119 |
| Stddev | .0003808 | .0000683 | .0000974 | .36497   | .0002239 | .0001144 |
| %RSD   | 1.934803 | .3413537 | .4974581 | .7955873 | .6212871 | .5715980 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0195514 | .0200078 | .0195482 | 46.05333 | .0358077 | .0199463 |
| #2 | .0193818 | .0199653 | .0194881 | 45.45442 | .0360478 | .0199455 |
| #3 | .0201096 | .0200991 | .0196785 | 46.11525 | .0362550 | .0201440 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0274911 | .3821267 | .0329742 | 144.5392 | .0491029 | .0089794 |
| Stddev | .0003639 | .0005907 | .0004866 | 1.1193   | .0007372 | .0001602 |
| %RSD   | 1.323600 | .1545832 | 1.475616 | .7743996 | 1.501334 | 1.784036 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0271489 | .3821402 | .0333514 | 144.6420 | .0487419 | .0088545 |
| #2 | .0278733 | .3815294 | .0324250 | 143.3720 | .0486158 | .0091600 |
| #3 | .0274511 | .3827105 | .0331463 | 145.6035 | .0499510 | .0089237 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1038.227 | .0303340 | .0232631 | 48.41081 | .4999648 | .0399397 |
| Stddev | 14.475   | .0007867 | .0002425 | .19597   | .0028499 | .0000070 |
| %RSD   | 1.394177 | 2.593459 | 1.042264 | .4048116 | .5700185 | .0176101 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1054.723 | .0296746 | .0235179 | 48.62190 | .5029647 | .0399320 |
| #2 | 1032.310 | .0312048 | .0232361 | 48.37588 | .4972935 | .0399459 |
| #3 | 1027.649 | .0301227 | .0230352 | 48.23466 | .4996362 | .0399411 |

Sample Name: P4718-04MSDDLX10      Acquired: 11/8/2024 21:36:23      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | .0633924 | .0190989 | .4542252 | .7574191 | F 109.8008 | .0414790 |
| Stddev | .0015689 | .0005470 | .0091587 | .0040589 | .6483      | .0001642 |
| %RSD   | 2.474958 | 2.863892 | 2.016326 | .5358816 | .5904151   | .3958872 |
| #1     | .0632177 | .0188304 | .4464253 | .7563410 | 109.4370   | .0416686 |
| #2     | .0619181 | .0187381 | .4643100 | .7540080 | 109.4163   | .0413825 |
| #3     | .0650414 | .0197282 | .4519403 | .7619081 | 110.5493   | .0413859 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .8477434 |
| Stddev | .0100338 |
| %RSD   | 1.183593 |
| #1     | .8591032 |
| #2     | .8400903 |
| #3     | .8440366 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2243.137 | 49150.11 | 12419.12 | 1605.191 | 3270.572 |
| Stddev    | 6.952    | 84.26    | 76.27    | 3.994    | 14.335   |
| %RSD      | .3099090 | .1714384 | .6140951 | .2488168 | .4383047 |
| #1        | 2246.553 | 49245.45 | 12348.82 | 1601.069 | 3282.150 |
| #2        | 2235.138 | 49119.22 | 12500.20 | 1609.044 | 3275.028 |
| #3        | 2247.718 | 49085.64 | 12408.34 | 1605.459 | 3254.538 |

Sample Name: P4718-04ADLX10      Acquired: 11/8/2024 21:40:49      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | .0867470 | .1749572 | .0940696 | .2096473 | .0816630 | .2352210 |
| Stddev | .0022361 | .0036863 | .0004254 | .0026510 | .0005264 | .0014415 |
| %RSD   | 2.577710 | 2.106997 | .4522291 | 1.264511 | .6445884 | .6128342 |
| #1     | .0860738 | .1789190 | .0941651 | .2122376 | .0817392 | .2349323 |
| #2     | .0849250 | .1716283 | .0944392 | .2069395 | .0821471 | .2339457 |
| #3     | .0892424 | .1743244 | .0936046 | .2097650 | .0811026 | .2367850 |
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0215898 | .0205028 | .0197323 | 47.40478 | .0362502 | .0198876 |
| Stddev | .0006172 | .0002258 | .0001485 | .46853   | .0005743 | .0000425 |
| %RSD   | 2.858582 | 1.101094 | .7524922 | .9883661 | 1.584195 | .2134884 |
| #1     | .0210449 | .0202553 | .0196021 | 46.91785 | .0358717 | .0199282 |
| #2     | .0214645 | .0205555 | .0198940 | 47.44403 | .0369110 | .0198911 |
| #3     | .0222600 | .0206975 | .0197007 | 47.85245 | .0359680 | .0198435 |
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0281873 | .3964810 | .0338216 | 148.9737 | .0497136 | .0089187 |
| Stddev | .0002369 | .0020780 | .0002167 | 1.4722   | .0003270 | .0002166 |
| %RSD   | .8404459 | .5241137 | .6405802 | .9882362 | .6578426 | 2.428734 |
| #1     | .0280484 | .3959863 | .0336457 | 147.3400 | .0493373 | .0087150 |
| #2     | .0280528 | .3946950 | .0340636 | 149.3838 | .0498740 | .0088948 |
| #3     | .0284609 | .3987617 | .0337555 | 150.1975 | .0499294 | .0091462 |
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1075.314 | .0308524 | .0242396 | 49.54106 | .5246402 | .0404964 |
| Stddev | 7.584    | .0022904 | .0001105 | .28974   | .0052590 | .0002944 |
| %RSD   | .7052955 | 7.423609 | .4559999 | .5848406 | 1.002404 | .7269776 |
| #1     | 1081.860 | .0282749 | .0243398 | 49.81749 | .5186878 | .0404390 |
| #2     | 1077.080 | .0316282 | .0241211 | 49.23964 | .5265757 | .0402350 |
| #3     | 1067.003 | .0326542 | .0242580 | 49.56605 | .5286572 | .0408153 |

Sample Name: P4718-04ADLX10      Acquired: 11/8/2024 21:40:49      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | .0639888 | .0204206 | .4734368 | .7691175 | F 112.1568 | .0432426 |
| Stddev | .0011839 | .0007301 | .0030883 | .0067156 | .2724      | .0007629 |
| %RSD   | 1.850178 | 3.575254 | .6523094 | .8731599 | .2428724   | 1.764246 |
| #1     | .0653498 | .0211745 | .4769342 | .7618300 | 111.9666   | .0424315 |
| #2     | .0631972 | .0197170 | .4710850 | .7704658 | 112.0349   | .0433505 |
| #3     | .0634193 | .0203702 | .4722913 | .7750567 | 112.4688   | .0439458 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .8700741 |
| Stddev | .0026576 |
| %RSD   | .3054425 |
| #1     | .8685935 |
| #2     | .8684866 |
| #3     | .8731422 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2221.108 | 47387.13 | 11925.12 | 1576.096 | 3230.061 |
| Stddev    | 8.914    | 111.64   | 73.09    | 12.055   | 11.270   |
| %RSD      | .4013320 | .2355870 | .6128990 | .7648764 | .3489112 |
| #1        | 2217.006 | 47260.28 | 12009.35 | 1562.225 | 3233.735 |
| #2        | 2231.334 | 47430.63 | 11887.57 | 1582.019 | 3239.036 |
| #3        | 2214.982 | 47470.46 | 11878.44 | 1584.045 | 3217.413 |



Sample Name: CCV09      Acquired: 11/8/2024 21:50:12      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCV09      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 4.608986 | 4.712732 | 4.710107 | 4.685461 | 4.623522 | 9.359207 |
| Stddev | .015205  | .036097  | .009710  | .014594  | .011258  | .008530  |
| %RSD   | .3298997 | .7659461 | .2061477 | .3114736 | .2434999 | .0911394 |
| #1     | 4.601022 | 4.729190 | 4.718810 | 4.670372 | 4.622523 | 9.368323 |
| #2     | 4.599417 | 4.671340 | 4.699634 | 4.686508 | 4.612797 | 9.357878 |
| #3     | 4.626519 | 4.737668 | 4.711876 | 4.699504 | 4.635247 | 9.351420 |
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 9.112053 | .2513622 | 2.314161 | 23.64041 | .9017686 | 2.328336 |
| Stddev | .095801  | .0003765 | .005712  | .03792   | .0033690 | .005623  |
| %RSD   | 1.051368 | .1497711 | .2468452 | .1604162 | .3735968 | .2415045 |
| #1     | 9.222656 | .2514937 | 2.318384 | 23.60555 | .9027518 | 2.332114 |
| #2     | 9.054985 | .2516553 | 2.307661 | 23.68079 | .9045365 | 2.321874 |
| #3     | 9.058518 | .2509376 | 2.316437 | 23.63488 | .8980174 | 2.331020 |
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.158720 | 5.470325 | 2.269470 | 24.17678 | 2.327873 | 1.187923 |
| Stddev | .002870  | .030717  | .004320  | .05808   | .005703  | .003144  |
| %RSD   | .2476816 | .5615285 | .1903466 | .2402502 | .2449671 | .2646604 |
| #1     | 1.156522 | 5.437190 | 2.264563 | 24.14321 | 2.332228 | 1.191553 |
| #2     | 1.157670 | 5.497851 | 2.272699 | 24.24385 | 2.321418 | 1.186154 |
| #3     | 1.161966 | 5.475935 | 2.271148 | 24.14328 | 2.329972 | 1.186063 |
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 23.91182 | 2.349742 | 2.420787 | 25.76465 | 4.844928 | 4.673906 |
| Stddev | .05438   | .005010  | .008238  | .03213   | .017386  | .008741  |
| %RSD   | .2274204 | .2132220 | .3403210 | .1246864 | .3588424 | .1870241 |
| #1     | 23.97452 | 2.352848 | 2.429510 | 25.78612 | 4.861471 | 4.668865 |
| #2     | 23.88339 | 2.352415 | 2.419715 | 25.72772 | 4.846505 | 4.668853 |
| #3     | 23.87755 | 2.343962 | 2.413138 | 25.78011 | 4.826808 | 4.684000 |

Sample Name: CCV09      Acquired: 11/8/2024 21:50:12      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCV09      Custom ID2:      Custom ID3:  
Comment:

|        |          |            |            |          |          |            |
|--------|----------|------------|------------|----------|----------|------------|
| Elem   | Sn1899   | Ti3361     | Si2881     | P_1774   | S_1820   | Li6707     |
| Units  | ppm      | ppm        | ppm        | ppm      | ppm      | ppm        |
| Avg    | 4.621561 | F 4.487373 | F 4.456035 | 4.927482 | 4.556484 | F 4.138588 |
| Stddev | .012828  | .004525    | .014696    | .014390  | .013598  | .004010    |
| %RSD   | .2775754 | .1008440   | .3298059   | .2920351 | .2984378 | .0968979   |
| #1     | 4.629599 | 4.490522   | 4.439207   | 4.942269 | 4.559899 | 4.139514   |
| #2     | 4.606767 | 4.489411   | 4.466348   | 4.913525 | 4.541504 | 4.134196   |
| #3     | 4.628317 | 4.482188   | 4.462549   | 4.926651 | 4.568050 | 4.142055   |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | 4.532765 |
| Stddev | .037954  |
| %RSD   | .8373145 |
| #1     | 4.576588 |
| #2     | 4.511202 |
| #3     | 4.510505 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2748.749 | 59002.69 | 13314.71 | 1940.209 | 4271.764 |
| Stddev    | 6.091    | 55.63    | 16.35    | 5.755    | 7.168    |
| %RSD      | .2215855 | .0942824 | .1228219 | .2966306 | .1677880 |
| #1        | 2754.321 | 58992.38 | 13305.75 | 1938.170 | 4267.333 |
| #2        | 2749.681 | 58952.93 | 13304.79 | 1946.706 | 4280.034 |
| #3        | 2742.247 | 59062.75 | 13333.58 | 1935.750 | 4267.926 |

Sample Name: CCB09      Acquired: 11/8/2024 21:55:23      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCB09      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   | Ba4934   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0010578 | .0003343 | -.000174 | .0005800 | -.000193 | .0026910 | -.002094 |
| Stddev | .0014625 | .0014010 | .000448  | .0001845 | .000055  | .0029582 | .000433  |
| %RSD   | 138.2553 | 419.0728 | 257.4334 | 31.80532 | 28.43443 | 109.9272 | 20.69050 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0021262 | -.000103 | -.000551 | .0006964 | -.000255 | .0049522 | -.001594 |
| #2 | .0016563 | -.000796 | -.000293 | .0003673 | -.000149 | -.000657 | -.002322 |
| #3 | -.000609 | .001902  | .000321  | .0006764 | -.000176 | .003778  | -.002365 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   | Cu2247   | Fe2404   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0000582 | .0000003 | .0023290 | .0002437 | .0001126 | -.000221 | -.001403 |
| Stddev | .0000449 | .0000491 | .0024310 | .0003050 | .0000359 | .000150  | .001826  |
| %RSD   | 77.14005 | 18278.71 | 104.3814 | 125.1272 | 31.90927 | 67.77154 | 130.0993 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0000227 | -.000029 | -.000463 | .0002135 | .0000726 | -.000275 | .000292  |
| #2 | .0000432 | .000057  | .003978  | -.000045 | .0001422 | -.000052 | -.001165 |
| #3 | .0001087 | -.000027 | .003472  | .000563  | .0001229 | -.000337 | -.003336 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | Mn2576   | Mg2790   | Ni2316   | Ag3280   | Na5895   | V_2924   | Zn2138   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000020 | .0035129 | .0000801 | .0008546 | .2102194 | -.000164 | .0003064 |
| Stddev | .000161  | .0028658 | .0002213 | .0002760 | .0398562 | .000787  | .0002237 |
| %RSD   | 793.2998 | 81.57916 | 276.0959 | 32.29190 | 18.95933 | 479.9374 | 73.00629 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | -.000205 | .0015174 | -.000096 | .0005421 | .1698497 | .000730  | .0005622 |
| #2 | .000060  | .0067967 | .000329  | .0010648 | .2112670 | -.000751 | .0002100 |
| #3 | .000084  | .0022246 | .000008  | .0009570 | .2495414 | -.000470 | .0001471 |

|        |          |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|----------|
| Elem   | K_7664   | B_2496   | Mo2020   | Sn1899   | Ti3361   | Si2881   | P_1774   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0887371 | .0033726 | .0006082 | -.000384 | .0005129 | -.004583 | -.008740 |
| Stddev | .0102989 | .0009259 | .0001763 | .000643  | .0002300 | .003088  | .001558  |
| %RSD   | 11.60604 | 27.45337 | 28.98983 | 167.2906 | 44.85016 | 67.36786 | 17.82660 |

|    |          |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|----------|
| #1 | .0947970 | .0039928 | .0008099 | -.000130 | .0003028 | -.008116 | -.010281 |
| #2 | .0768458 | .0038167 | .0005311 | .000093  | .0004772 | -.002401 | -.008776 |
| #3 | .0945686 | .0023083 | .0004835 | -.001115 | .0007587 | -.003232 | -.007165 |

Sample Name: CCB09      Acquired: 11/8/2024 21:55:23      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCB09      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |
|--------|----------|----------|----------|
| Elem   | S_1820   | Li6707   | Sr4077   |
| Units  | ppm      | ppm      | ppm      |
| Avg    | .0028633 | -.001762 | .0002000 |
| Stddev | .0019604 | .001704  | .0000588 |
| %RSD   | 68.46657 | 96.73614 | 29.41898 |
| #1     | .0014299 | .000144  | .0001398 |
| #2     | .0050972 | -.002290 | .0002029 |
| #3     | .0020626 | -.003139 | .0002573 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2765.327 | 59337.44 | 12973.17 | 1920.421 | 4615.315 |
| Stddev    | 3.455    | 73.51    | 94.18    | 5.182    | 7.589    |
| %RSD      | .1249554 | .1238785 | .7259318 | .2698567 | .1644412 |
| #1        | 2761.604 | 59256.55 | 12866.45 | 1918.702 | 4606.612 |
| #2        | 2768.432 | 59355.63 | 13008.45 | 1926.245 | 4620.561 |
| #3        | 2765.944 | 59400.15 | 13044.62 | 1916.317 | 4618.771 |

Sample Name: P4681-01      Acquired: 11/8/2024 21:59:44      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | -.012907 | -.008904 | -.033295 | .0386161 | .0065046 | -.048852 |
| Stddev | .002433  | .004366  | .001753  | .0055766 | .0043637 | .005851  |
| %RSD   | 18.85288 | 49.03503 | 5.265467 | 14.44111 | 67.08689 | 11.97610 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.012622 | -.011032 | -.032280 | .0423856 | .0080774 | -.043511 |
| #2 | -.015470 | -.011798 | -.035319 | .0322101 | .0015725 | -.055105 |
| #3 | -.010629 | -.003882 | -.032286 | .0412527 | .0098639 | -.047939 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0114651 | -.000585 | -.006502 | 281.6474 | .0586430 | .2296123 |
| Stddev | .0009971 | .000192  | .000280  | 16.1948  | .0012413 | .0029592 |
| %RSD   | 8.697074 | 32.78689 | 4.312987 | 5.750027 | 2.116750 | 1.288791 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0126131 | -.000805 | -.006474 | 292.9954 | .0594982 | .2329445 |
| #2 | .0108144 | -.000496 | -.006237 | 288.8453 | .0572193 | .2272908 |
| #3 | .0109680 | -.000453 | -.006795 | 263.1014 | .0592116 | .2286017 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.058663 | .0313308 | .0022829 | 6.017729 | .2316871 | .0205452 |
| Stddev | .005965  | .0039518 | .0002557 | .378148  | .0014522 | .0004751 |
| %RSD   | 10.16748 | 12.61327 | 11.20144 | 6.283903 | .6267839 | 2.312629 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.065243 | .0295287 | .0022713 | 6.327450 | .2320352 | .0200875 |
| #2 | -.053610 | .0286012 | .0025442 | 6.129424 | .2300925 | .0205121 |
| #3 | -.057138 | .0358624 | .0020332 | 5.596315 | .2329335 | .0210360 |

|        |         |          |          |          |          |          |
|--------|---------|----------|----------|----------|----------|----------|
| Elem   | Na5895  | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm     | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | ^ ***** | -.032034 | .2979857 | 248.7252 | .4458665 | 5.898299 |
| Stddev | -----   | .003099  | .0077874 | 32.9725  | .0324419 | .149021  |
| %RSD   | -----   | 9.673378 | 2.613347 | 13.25660 | 7.276142 | 2.526506 |

|    |         |          |          |          |          |          |
|----|---------|----------|----------|----------|----------|----------|
| #1 | ^ ----- | -.034346 | .3069729 | 213.7453 | .4569244 | 6.060679 |
| #2 | ^ ----- | -.033243 | .2932332 | 253.1964 | .4713339 | 5.767796 |
| #3 | ^ ----- | -.028513 | .2937511 | 279.2340 | .4093414 | 5.866422 |

Sample Name: P4681-01      Acquired: 11/8/2024 21:59:44      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | -.045795 | .0018884 | 1.961851 | .0657888 | F 5502.880 | .3332441 |
| Stddev | .002348  | .0005791 | .045113  | .0104841 | 152.567    | .0348627 |
| %RSD   | 5.127736 | 30.66310 | 2.299536 | 15.93601 | 2.772486   | 10.46161 |
| #1     | -.046119 | .0025418 | 1.923558 | .0605707 | 5675.277   | .3115084 |
| #2     | -.043302 | .0014389 | 2.011583 | .0589376 | 5448.080   | .3734560 |
| #3     | -.047965 | .0016845 | 1.950413 | .0778580 | 5385.282   | .3147678 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .4652347 |
| Stddev | .0314793 |
| %RSD   | 6.766336 |
| #1     | .4683432 |
| #2     | .4950444 |
| #3     | .4323164 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 857.5988 | 18156.66 | 5393.102 | 575.3413 | 884.9361 |
| Stddev    | 61.8227  | 456.45   | 373.408  | 19.9659  | 62.4915  |
| %RSD      | 7.208814 | 2.513949 | 6.923813 | 3.470268 | 7.061698 |
| #1        | 786.2122 | 17776.18 | 5183.242 | 553.8113 | 812.8499 |
| #2        | 893.2016 | 18662.77 | 5171.838 | 593.2464 | 923.7846 |
| #3        | 893.3826 | 18031.03 | 5824.227 | 578.9663 | 918.1739 |

Sample Name: P4681-01DLX25      Acquired: 11/8/2024 22:24:57      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | .0011250   | -.002413 | -.002206 | .0033216 | -.000092 | -.010220 |
| Stddev | .0016677   | .001786  | .001424  | .0016089 | .001282  | .002748  |
| %RSD   | 148.2455   | 74.00683 | 64.53754 | 48.43742 | 1393.600 | 26.88376 |
| #1     | -.000378   | -.004456 | -.002462 | .0044215 | .001382  | -.013365 |
| #2     | .002919    | -.001151 | -.003485 | .0014750 | -.000948 | -.008283 |
| #3     | .000834    | -.001632 | -.000672 | .0040682 | -.000709 | -.009013 |
| Elem   | Ba4934     | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm        | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0038780   | -.000016 | -.000432 | 16.72947 | .0023161 | .0145960 |
| Stddev | .0012002   | .000072  | .000177  | .85944   | .0002620 | .0001566 |
| %RSD   | 30.94884   | 443.2040 | 40.98509 | 5.137288 | 11.31188 | 1.072738 |
| #1     | .0034301   | -.000090 | -.000393 | 15.76699 | .0020744 | .0146174 |
| #2     | .0029661   | .000055  | -.000625 | 17.00128 | .0022795 | .0144298 |
| #3     | .0052377   | -.000014 | -.000277 | 17.42014 | .0025946 | .0147408 |
| Elem   | Cu2247     | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm        | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001036   | -.009192 | -.000271 | .4175373 | .0154117 | .0006668 |
| Stddev | .0001579   | .000177  | .000142  | .0153534 | .0006171 | .0004321 |
| %RSD   | 152.4303   | 1.929310 | 52.53721 | 3.677127 | 4.004307 | 64.79807 |
| #1     | .0002225   | -.009227 | -.000427 | .3998482 | .0147097 | .0003366 |
| #2     | .0001640   | -.009349 | -.000237 | .4253576 | .0156567 | .0011558 |
| #3     | -.000076   | -.008999 | -.000148 | .4274060 | .0158688 | .0005080 |
| Elem   | Na5895     | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm        | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | F 2385.191 | -.002065 | .0046783 | 3.377132 | .0188891 | .3743952 |
| Stddev | 43.687     | .000588  | .0003130 | .261742  | .0011356 | .0011033 |
| %RSD   | 1.831597   | 28.48729 | 6.690892 | 7.750416 | 6.011864 | .2947018 |
| #1     | 2434.834   | -.002706 | .0048714 | 3.098676 | .0175933 | .3756448 |
| #2     | 2368.133   | -.001943 | .0043171 | 3.414598 | .0193631 | .3739855 |
| #3     | 2352.607   | -.001548 | .0048463 | 3.618122 | .0197109 | .3735552 |

Sample Name: P4681-01DLX25      Acquired: 11/8/2024 22:24:57      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | -.005163 | .0006245 | .0415423 | -.018369 | F 1272.058 | .0050632 |
| Stddev | .000605  | .0002388 | .0060258 | .000547  | 13.324     | .0022323 |
| %RSD   | 11.72680 | 38.23289 | 14.50516 | 2.977040 | 1.047463   | 44.08846 |
| #1     | -.004492 | .0008756 | .0482059 | -.017892 | 1263.516   | .0027017 |
| #2     | -.005668 | .0004005 | .0399448 | -.018248 | 1265.246   | .0053493 |
| #3     | -.005329 | .0005973 | .0364763 | -.018966 | 1287.411   | .0071387 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0198946 |
| Stddev | .0009554 |
| %RSD   | 4.802431 |
| #1     | .0187979 |
| #2     | .0203399 |
| #3     | .0205462 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2342.004 | 44798.32 | 10885.60 | 1705.024 | 3000.503 |
| Stddev    | 45.332   | 187.74   | 456.97   | 5.875    | 34.853   |
| %RSD      | 1.935619 | .4190877 | 4.197890 | .3445474 | 1.161570 |
| #1        | 2304.586 | 44581.65 | 11400.29 | 1698.294 | 2971.484 |
| #2        | 2329.012 | 44900.39 | 10728.95 | 1709.128 | 2990.864 |
| #3        | 2392.414 | 44912.92 | 10527.56 | 1707.648 | 3039.161 |



Sample Name: P4681-01DUPDLX25      Acquired: 11/8/2024 22:29:21      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | -.000104 | -.001690 | -.001811 | .0030792 | -.000906 | -.006433 |
| Stddev | .001610  | .001225  | .001528  | .0016422 | .000494  | .001908  |
| %RSD   | 1546.315 | 72.46513 | 84.40383 | 53.33337 | 54.57578 | 29.66539 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | -.001048 | -.000400 | -.002549 | .0034784 | -.001277 | -.004230 |
| #2 | -.001020 | -.002837 | -.002830 | .0044850 | -.001096 | -.007585 |
| #3 | .001755  | -.001832 | -.000053 | .0012741 | -.000345 | -.007484 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0098820 | -.000032 | -.000352 | 18.24645 | .0027510 | .0143394 |
| Stddev | .0010841 | .000077  | .000117  | .61249   | .0002979 | .0003078 |
| %RSD   | 10.97024 | 241.4506 | 33.18268 | 3.356762 | 10.82722 | 2.146181 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0108971 | -.000111 | -.000264 | 18.95317 | .0030949 | .0140523 |
| #2 | .0087401 | -.000026 | -.000309 | 17.86970 | .0025854 | .0143017 |
| #3 | .0100089 | .000042  | -.000485 | 17.91647 | .0025727 | .0146643 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0001878 | -.009863 | -.000039 | .4725395 | .0155722 | .0001269 |
| Stddev | .0001771 | .002902  | .000187  | .0270857 | .0002537 | .0002276 |
| %RSD   | 94.30383 | 29.41944 | 480.0920 | 5.731937 | 1.628987 | 179.3810 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0000369 | -.007629 | .000038  | .5031402 | .0153865 | -.000122 |
| #2 | .0001438 | -.008818 | .000098  | .4628362 | .0154688 | .000180  |
| #3 | .0003828 | -.013143 | -.000253 | .4516419 | .0158612 | .000323  |

|        |            |          |          |          |          |          |
|--------|------------|----------|----------|----------|----------|----------|
| Elem   | Na5895     | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm        | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | F 2113.941 | -.001499 | .0046670 | 3.899591 | .0217641 | .3632847 |
| Stddev | 41.132     | .000390  | .0002540 | .142589  | .0004131 | .0007263 |
| %RSD   | 1.945730   | 26.05423 | 5.441578 | 3.656507 | 1.898296 | .1999256 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2137.754 | -.001053 | .0048234 | 3.735368 | .0219845 | .3627448 |
| #2 | 2137.623 | -.001660 | .0048036 | 3.971475 | .0212875 | .3629989 |
| #3 | 2066.446 | -.001783 | .0043739 | 3.991931 | .0220203 | .3641104 |

Sample Name: P4681-01DUPDLX25      Acquired: 11/8/2024 22:29:21      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | -.005762 | .0007606 | .0418981 | -.022942 | F 1268.837 | .0060440 |
| Stddev | .001062  | .0005896 | .0092567 | .003912  | 11.217     | .0006839 |
| %RSD   | 18.42501 | 77.52098 | 22.09337 | 17.05289 | .8840752   | 11.31514 |
| #1     | -.006976 | .0014406 | .0469440 | -.022300 | 1259.284   | .0067244 |
| #2     | -.005302 | .0003916 | .0475355 | -.027136 | 1266.038   | .0060510 |
| #3     | -.005007 | .0004496 | .0312149 | -.019391 | 1281.189   | .0053567 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0204119 |
| Stddev | .0006731 |
| %RSD   | 3.297347 |
| #1     | .0211739 |
| #2     | .0201634 |
| #3     | .0198985 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2581.138 | 45127.66 | 10218.86 | 1814.473 | 3267.202 |
| Stddev    | 43.909   | 59.91    | 335.71   | 15.757   | 42.483   |
| %RSD      | 1.701132 | .1327606 | 3.285241 | .8683886 | 1.300291 |
| #1        | 2534.529 | 45150.84 | 9831.34  | 1813.438 | 3221.581 |
| #2        | 2587.163 | 45059.62 | 10404.12 | 1830.722 | 3274.397 |
| #3        | 2621.724 | 45172.51 | 10421.13 | 1799.260 | 3305.629 |

Sample Name: P4681-01LDLX125      Acquired: 11/8/2024 22:33:46      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | .0014121 | -.001522 | -.001066 | -.000534 | -.000873 | .0014988 |
| Stddev | .0012712 | .000522  | .000558  | .000915  | .000032  | .0120005 |
| %RSD   | 90.02510 | 34.28686 | 52.36482 | 171.4970 | 3.651749 | 800.6717 |
| #1     | .0026690 | -.000942 | -.001219 | .000224  | -.000910 | .0134862 |
| #2     | .0001270 | -.001955 | -.001533 | -.000274 | -.000852 | -.010515 |
| #3     | .0014402 | -.001668 | -.000448 | -.001551 | -.000857 | .001525  |
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0155627 | .0000276 | -.000065 | 4.421266 | -.001099 | .0026284 |
| Stddev | .0004232 | .0000371 | .000068  | .044618  | .000210  | .0001060 |
| %RSD   | 2.719520 | 134.1559 | 104.5409 | 1.009159 | 19.07790 | 4.033724 |
| #1     | .0156898 | -.000012 | -.000051 | 4.443069 | -.000986 | .0025610 |
| #2     | .0159078 | .000033  | -.000005 | 4.450790 | -.000970 | .0027506 |
| #3     | .0150905 | .000062  | -.000138 | 4.369939 | -.001341 | .0025737 |
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000356 | -.010762 | -.000332 | .1180747 | .0023459 | .0000522 |
| Stddev | .000157  | .003259  | .000114  | .0049948 | .0001616 | .0003787 |
| %RSD   | 43.95267 | 30.28452 | 34.28878 | 4.230218 | 6.890310 | 725.3527 |
| #1     | -.000199 | -.013810 | -.000405 | .1165363 | .0022051 | .0000460 |
| #2     | -.000512 | -.011149 | -.000390 | .1236577 | .0025224 | -.000323 |
| #3     | -.000358 | -.007327 | -.000201 | .1140300 | .0023103 | .000434  |
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 510.3026 | -.001063 | -.001337 | 1.046266 | .0054299 | .0660963 |
| Stddev | 70.3180  | .001428  | .000376  | .101079  | .0007980 | .0004679 |
| %RSD   | 13.77966 | 134.3278 | 28.10459 | 9.660953 | 14.69645 | .7079194 |
| #1     | 591.1589 | -.000158 | -.000963 | 1.160130 | .0054417 | .0664157 |
| #2     | 476.3028 | -.000322 | -.001333 | 1.011546 | .0062219 | .0663139 |
| #3     | 463.4463 | -.002709 | -.001714 | .967123  | .0046260 | .0655592 |

Sample Name: P4681-01LDLX125      Acquired: 11/8/2024 22:33:46      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | -.003270 | .0009886 | .0002664 | -.023361 | F 258.1880 | .0047550 |
| Stddev | .000311  | .0005289 | .0101610 | .002871  | 1.3094     | .0016917 |
| %RSD   | 9.521600 | 53.50512 | 3814.306 | 12.29106 | .5071457   | 35.57702 |
| #1     | -.003525 | .0007892 | .0097805 | -.026668 | 258.0124   | .0033437 |
| #2     | -.003361 | .0005883 | .0014555 | -.021910 | 259.5764   | .0042910 |
| #3     | -.002923 | .0015882 | -.010437 | -.021505 | 256.9753   | .0066302 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0046670 |
| Stddev | .0000397 |
| %RSD   | .8500569 |
| #1     | .0046563 |
| #2     | .0047110 |
| #3     | .0046338 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3509.306 | 56683.86 | 9984.331 | 2291.143 | 4662.780 |
| Stddev    | 13.501   | 6519.87  | 90.174   | 270.206  | 10.520   |
| %RSD      | .3847219 | 11.50216 | .9031510 | 11.79350 | .2256100 |
| #1        | 3501.583 | 49170.70 | 9930.376 | 1980.200 | 4656.774 |
| #2        | 3501.439 | 60024.55 | 9934.187 | 2424.320 | 4656.640 |
| #3        | 3524.895 | 60856.33 | 10088.43 | 2468.909 | 4674.927 |

Sample Name: P4681-01MSDLX25      Acquired: 11/8/2024 22:44:57      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | .0350010 | .0798043 | .0447860 | .0818264 | .0272371 | .0724190 |
| Stddev | .0026675 | .0013273 | .0009935 | .0014260 | .0014451 | .0060992 |
| %RSD   | 7.621193 | 1.663177 | 2.218397 | 1.742713 | 5.305611 | 8.422079 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0330020 | .0791697 | .0443852 | .0828291 | .0286235 | .0656809 |
| #2 | .0339712 | .0813298 | .0440556 | .0824561 | .0273479 | .0740139 |
| #3 | .0380300 | .0789135 | .0459174 | .0801939 | .0257397 | .0775624 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0184416 | .0111073 | .0096148 | 15.82782 | .0199529 | .0216619 |
| Stddev | .0010245 | .0001351 | .0000928 | .11872   | .0004954 | .0004372 |
| %RSD   | 5.555632 | 1.216192 | .9651125 | .7500539 | 2.482942 | 2.018518 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0172620 | .0109630 | .0095089 | 15.69090 | .0194741 | .0214355 |
| #2 | .0191097 | .0111279 | .0096821 | 15.90213 | .0199213 | .0221659 |
| #3 | .0189530 | .0112308 | .0096534 | 15.89042 | .0204634 | .0213843 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0099762 | .1090646 | .0084180 | .5085087 | .0368110 | .0036758 |
| Stddev | .0002847 | .0017951 | .0001703 | .0072792 | .0006152 | .0002348 |
| %RSD   | 2.854151 | 1.645897 | 2.022953 | 1.431484 | 1.671215 | 6.388474 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0097473 | .1101333 | .0085688 | .5035845 | .0361008 | .0034647 |
| #2 | .0098862 | .1069922 | .0084519 | .5168700 | .0371519 | .0036340 |
| #3 | .0102951 | .1100684 | .0082333 | .5050714 | .0371802 | .0039288 |

|        |            |          |          |          |          |          |
|--------|------------|----------|----------|----------|----------|----------|
| Elem   | Na5895     | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm        | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | F 1800.286 | .0095023 | .0129478 | 2.774014 | .0318089 | .3195520 |
| Stddev | 63.255     | .0019479 | .0002095 | .069557  | .0003356 | .0014146 |
| %RSD   | 3.513627   | 20.49905 | 1.618217 | 2.507449 | 1.054988 | .4426751 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1856.562 | .0073391 | .0127277 | 2.712867 | .0317347 | .3185235 |
| #2 | 1812.471 | .0100505 | .0129708 | 2.759488 | .0321753 | .3211652 |
| #3 | 1731.824 | .0111174 | .0131449 | 2.849687 | .0315166 | .3189673 |

Sample Name: P4681-01MSDLX25      Acquired: 11/8/2024 22:44:57      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | .0282335 | .0080514 | .0553175 | .3460303 | F 1130.824 | .0125213 |
| Stddev | .0002971 | .0002146 | .0024836 | .0031627 | 7.520      | .0005694 |
| %RSD   | 1.052209 | 2.664890 | 4.489623 | .9139849 | .6650177   | 4.547756 |
| #1     | .0279474 | .0081925 | .0548298 | .3424420 | 1122.156   | .0131531 |
| #2     | .0285404 | .0081573 | .0580087 | .3484122 | 1135.597   | .0120475 |
| #3     | .0282128 | .0078045 | .0531140 | .3472368 | 1134.720   | .0123634 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0240638 |
| Stddev | .0000414 |
| %RSD   | .1721682 |
| #1     | .0240194 |
| #2     | .0240706 |
| #3     | .0241014 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3037.701 | 51294.44 | 11098.32 | 2111.699 | 3780.744 |
| Stddev    | 28.647   | 382.84   | 85.87    | 18.568   | 23.347   |
| %RSD      | .9430539 | .7463604 | .7736893 | .8792801 | .6175245 |
| #1        | 3006.852 | 50990.25 | 11197.41 | 2091.725 | 3755.365 |
| #2        | 3042.786 | 51168.75 | 11051.82 | 2114.937 | 3785.558 |
| #3        | 3063.466 | 51724.33 | 11045.73 | 2128.434 | 3801.309 |

Sample Name: P4681-01MSDDLX25      Acquired: 11/8/2024 22:53:02      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | .0374459 | .0805971 | .0420315 | .0919122 | .0313818 | .0806027 |
| Stddev | .0017045 | .0004602 | .0006748 | .0012115 | .0006306 | .0018100 |
| %RSD   | 4.551919 | .5709520 | 1.605536 | 1.318102 | 2.009526 | 2.245598 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0356956 | .0801251 | .0425562 | .0932869 | .0317270 | .0791086 |
| #2 | .0375416 | .0810445 | .0422680 | .0914493 | .0317645 | .0826154 |
| #3 | .0391005 | .0806217 | .0412702 | .0910004 | .0306540 | .0800840 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0123587 | .0105888 | .0095013 | 15.88877 | .0193751 | .0220218 |
| Stddev | .0007798 | .0001755 | .0000614 | .31862   | .0005181 | .0002188 |
| %RSD   | 6.309575 | 1.657578 | .6461522 | 2.005319 | 2.674066 | .9934634 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0114596 | .0103975 | .0095570 | 15.57376 | .0194936 | .0222677 |
| #2 | .0128513 | .0106265 | .0095114 | 15.88167 | .0188080 | .0219488 |
| #3 | .0127651 | .0107424 | .0094355 | 16.21088 | .0198236 | .0218488 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0104425 | .1166641 | .0085893 | .4937519 | .0367780 | .0043000 |
| Stddev | .0003113 | .0016039 | .0002129 | .0051075 | .0007730 | .0002774 |
| %RSD   | 2.981456 | 1.374782 | 2.478128 | 1.034420 | 2.101871 | 6.451199 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0107610 | .1180622 | .0083541 | .4881332 | .0365573 | .0040925 |
| #2 | .0104277 | .1149132 | .0086450 | .4950090 | .0376374 | .0041925 |
| #3 | .0101389 | .1170169 | .0087687 | .4981134 | .0361393 | .0046151 |

|        |            |          |          |          |          |          |
|--------|------------|----------|----------|----------|----------|----------|
| Elem   | Na5895     | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm        | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | F 2003.759 | .0090536 | .0139578 | 2.937011 | .0308511 | .3385487 |
| Stddev | 86.479     | .0009278 | .0000676 | .094679  | .0009872 | .0003894 |
| %RSD   | 4.315843   | 10.24807 | .4840021 | 3.223661 | 3.199711 | .1150206 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 2100.686 | .0081135 | .0138878 | 2.837619 | .0298117 | .3385769 |
| #2 | 1976.093 | .0090785 | .0139629 | 2.947272 | .0317760 | .3381460 |
| #3 | 1934.499 | .0099687 | .0140226 | 3.026142 | .0309656 | .3389233 |

Sample Name: P4681-01MSDDLX25      Acquired: 11/8/2024 22:53:02      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | .0274909 | .0081908 | .0660915 | .3533614 | F 1113.003 | .0133699 |
| Stddev | .0009535 | .0005310 | .0008150 | .0026349 | 3.040      | .0013352 |
| %RSD   | 3.468440 | 6.483361 | 1.233112 | .7456671 | .2731006   | 9.986525 |
| #1     | .0273316 | .0083310 | .0659829 | .3559439 | 1112.271   | .0127591 |
| #2     | .0285140 | .0076037 | .0669554 | .3506770 | 1116.342   | .0124494 |
| #3     | .0266270 | .0086376 | .0653363 | .3534631 | 1110.396   | .0149013 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0257978 |
| Stddev | .0003863 |
| %RSD   | 1.497308 |
| #1     | .0255174 |
| #2     | .0256377 |
| #3     | .0262384 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 2782.264 | 49793.79 | 11531.97 | 1904.167 | 3563.508 |
| Stddev    | 18.365   | 481.97   | 126.95   | 20.923   | 18.663   |
| %RSD      | .6600791 | .9679258 | 1.100835 | 1.098805 | .5237134 |
| #1        | 2766.784 | 49244.08 | 11670.16 | 1880.058 | 3546.679 |
| #2        | 2802.556 | 50143.83 | 11505.20 | 1914.867 | 3583.579 |
| #3        | 2777.451 | 49993.46 | 11420.53 | 1917.576 | 3560.267 |



Sample Name: P4681-01ADLX25      Acquired: 11/8/2024 23:07:41      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | .0352327 | .0704392 | .0382151 | .0796143 | .0269450 | .0696913 |
| Stddev | .0021822 | .0023756 | .0013283 | .0020836 | .0014124 | .0021596 |
| %RSD   | 6.193779 | 3.372572 | 3.475897 | 2.617117 | 5.241784 | 3.098816 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0375474 | .0700869 | .0393413 | .0818857 | .0273330 | .0720446 |
| #2 | .0349377 | .0729713 | .0385537 | .0791654 | .0281229 | .0692292 |
| #3 | .0332129 | .0682594 | .0367502 | .0777917 | .0253792 | .0678002 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0113854 | .0096558 | .0082193 | 14.91372 | .0175442 | .0189435 |
| Stddev | .0003680 | .0001131 | .0001553 | .10951   | .0001950 | .0004194 |
| %RSD   | 3.232550 | 1.171574 | 1.889335 | .7342964 | 1.111688 | 2.213814 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0115949 | .0097861 | .0083840 | 15.03833 | .0174189 | .0191371 |
| #2 | .0109605 | .0095982 | .0081983 | 14.83278 | .0174448 | .0192312 |
| #3 | .0116010 | .0095830 | .0080755 | 14.87005 | .0177689 | .0184623 |

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0091201 | .1083810 | .0081912 | .4610694 | .0317772 | .0040781 |
| Stddev | .0003298 | .0027992 | .0001195 | .0121134 | .0007138 | .0000972 |
| %RSD   | 3.616347 | 2.582719 | 1.458896 | 2.627234 | 2.246297 | 2.382518 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | .0094998 | .1093715 | .0082874 | .4739550 | .0320064 | .0041057 |
| #2 | .0089554 | .1105503 | .0082287 | .4499144 | .0323483 | .0039702 |
| #3 | .0089051 | .1052213 | .0080574 | .4593389 | .0309770 | .0041585 |

|        |            |          |          |          |          |          |
|--------|------------|----------|----------|----------|----------|----------|
| Elem   | Na5895     | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm        | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | F 1928.334 | .0094808 | .0125078 | 2.560736 | .0282413 | .2985119 |
| Stddev | 40.141     | .0003752 | .0001252 | .110869  | .0002695 | .0045959 |
| %RSD   | 2.081621   | 3.957369 | 1.001227 | 4.329572 | .9543468 | 1.539611 |

|    |          |          |          |          |          |          |
|----|----------|----------|----------|----------|----------|----------|
| #1 | 1973.027 | .0099063 | .0126423 | 2.447767 | .0285525 | .3015071 |
| #2 | 1916.625 | .0091973 | .0124866 | 2.565061 | .0280877 | .3008083 |
| #3 | 1895.350 | .0093389 | .0123946 | 2.669379 | .0280837 | .2932204 |

Sample Name: P4681-01ADLX25      Acquired: 11/8/2024 23:07:41      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      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    | .0231382 | .0077165 | .0572938 | .3025503 | F 983.7180 | .0097547 |
| Stddev | .0010379 | .0003957 | .0018919 | .0038381 | 20.5093    | .0003317 |
| %RSD   | 4.485505 | 5.127961 | 3.302056 | 1.268598 | 2.084879   | 3.400508 |
| #1     | .0242201 | .0079062 | .0584165 | .3056109 | 995.2321   | .0094759 |
| #2     | .0230437 | .0072617 | .0551095 | .3037961 | 995.8830   | .0101216 |
| #3     | .0221508 | .0079817 | .0583553 | .2982441 | 960.0388   | .0096667 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0245900 |
| Stddev | .0001168 |
| %RSD   | .4749217 |
| #1     | .0247242 |
| #2     | .0245347 |
| #3     | .0245112 |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3017.781 | 52336.89 | 12106.99 | 2001.004 | 3890.003 |
| Stddev    | 40.768   | 444.28   | 164.10   | 34.854   | 56.596   |
| %RSD      | 1.350936 | .8488845 | 1.355407 | 1.741840 | 1.454919 |
| #1        | 2971.297 | 51829.53 | 11918.59 | 1962.141 | 3829.553 |
| #2        | 3034.580 | 52656.34 | 12218.73 | 2029.494 | 3898.721 |
| #3        | 3047.465 | 52524.80 | 12183.66 | 2011.378 | 3941.734 |

Sample Name: CCV10      Acquired: 11/8/2024 23:24:00      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCV10      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 5.343399 | 4.927188 | 4.981061 | 4.899817 | 4.639552 | 10.06054 |
| Stddev | .059400  | .070828  | .048472  | .058539  | .064507  | .00527   |
| %RSD   | 1.111650 | 1.437485 | .9731264 | 1.194711 | 1.390361 | .0524093 |
| #1     | 5.324511 | 4.959058 | 4.958130 | 4.889961 | 4.605446 | 10.06663 |
| #2     | 5.295739 | 4.846025 | 4.948309 | 4.846832 | 4.599258 | 10.05740 |
| #3     | 5.409946 | 4.976482 | 5.036744 | 4.962658 | 4.713952 | 10.05759 |
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 9.546895 | .2590495 | 2.425619 | 22.80671 | 1.002344 | 2.528933 |
| Stddev | .084985  | .0011571 | .021609  | .04916   | .004611  | .025839  |
| %RSD   | .8901844 | .4466531 | .8908776 | .2155409 | .4600699 | 1.021734 |
| #1     | 9.567937 | .2603849 | 2.415284 | 22.81202 | 1.003335 | 2.516241 |
| #2     | 9.453366 | .2583466 | 2.411118 | 22.75511 | 1.006380 | 2.511895 |
| #3     | 9.619383 | .2584169 | 2.450455 | 22.85300 | .997318  | 2.558664 |
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 1.134985 | 5.150748 | 2.379426 | 24.12779 | 2.356825 | 1.269995 |
| Stddev | .013764  | .035136  | .006319  | .10236   | .023816  | .002983  |
| %RSD   | 1.212691 | .6821491 | .2655568 | .4242327 | 1.010531 | .2348602 |
| #1     | 1.128837 | 5.110523 | 2.374389 | 24.06070 | 2.343738 | 1.266553 |
| #2     | 1.125367 | 5.166281 | 2.377373 | 24.07706 | 2.342422 | 1.271824 |
| #3     | 1.150751 | 5.175441 | 2.386516 | 24.24560 | 2.384316 | 1.271608 |
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | 26.07293 | 2.610706 | 2.688127 | 26.34815 | 4.890132 | 5.131306 |
| Stddev | .37550   | .003015  | .003741  | .11438   | .021101  | .062840  |
| %RSD   | 1.440201 | .1154986 | .1391556 | .4341073 | .4314922 | 1.224633 |
| #1     | 26.36497 | 2.609128 | 2.688016 | 26.27451 | 4.910787 | 5.111389 |
| #2     | 26.20447 | 2.608808 | 2.684443 | 26.47992 | 4.868612 | 5.080838 |
| #3     | 25.64936 | 2.614183 | 2.691922 | 26.29002 | 4.890998 | 5.201690 |

Sample Name: CCV10      Acquired: 11/8/2024 23:24:00      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCV10      Custom ID2:      Custom ID3:  
Comment:

|        |            |            |            |          |            |            |
|--------|------------|------------|------------|----------|------------|------------|
| Elem   | Sn1899     | Ti3361     | Si2881     | P_1774   | S_1820     | Li6707     |
| Units  | ppm        | ppm        | ppm        | ppm      | ppm        | ppm        |
| Avg    | F 4.405894 | F 3.997784 | F 3.779517 | 4.608194 | F 4.363590 | F 3.357515 |
| Stddev | .038523    | .003293    | .021888    | .060931  | .042955    | .010842    |
| %RSD   | .8743481   | .0823772   | .5791193   | 1.322230 | .9843876   | .3229116   |
| #1     | 4.389819   | 4.001046   | 3.754482   | 4.571492 | 4.350170   | 3.355444   |
| #2     | 4.378012   | 3.997846   | 3.795038   | 4.574562 | 4.328947   | 3.369242   |
| #3     | 4.449851   | 3.994460   | 3.789030   | 4.678529 | 4.411652   | 3.347857   |

|        |            |
|--------|------------|
| Elem   | Sr4077     |
| Units  | ppm        |
| Avg    | F 3.883724 |
| Stddev | .008651    |
| %RSD   | .2227467   |
| #1     | 3.873736   |
| #2     | 3.888604   |
| #3     | 3.888832   |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3717.355 | 73112.82 | 15150.46 | 2631.512 | 5487.862 |
| Stddev    | 47.002   | 203.35   | 32.08    | 18.792   | 65.953   |
| %RSD      | 1.264387 | .2781301 | .2117383 | .7141054 | 1.201802 |
| #1        | 3730.312 | 73347.13 | 15135.28 | 2649.321 | 5509.391 |
| #2        | 3756.519 | 72982.36 | 15187.31 | 2633.343 | 5540.361 |
| #3        | 3665.234 | 73008.97 | 15128.79 | 2611.872 | 5413.835 |

Sample Name: CCB10      Acquired: 11/8/2024 23:35:04      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCB10      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |          |          |          |
|--------|----------|----------|----------|----------|----------|----------|
| Elem   | As1890   | Tl1908   | Pb2203   | Se1960   | Sb2068   | Al3961   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0011321 | .0009876 | -.000173 | .0003851 | -.000667 | .0023448 |
| Stddev | .0018177 | .0009634 | .000148  | .0008465 | .000900  | .0040938 |
| %RSD   | 160.5559 | 97.55385 | 85.51015 | 219.7932 | 134.9252 | 174.5861 |
| #1     | .0014770 | .0010359 | -.000166 | .0002293 | -.000634 | .0043056 |
| #2     | .0027527 | .0000009 | -.000029 | -.000373 | .000216  | -.002361 |
| #3     | -.000833 | .0019259 | -.000325 | .001299  | -.001583 | .005089  |
| Elem   | Ba4934   | Be2348   | Cd2265   | Ca3736   | Cr2677   | Co2286   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .0038335 | .0000644 | .0000652 | -.041974 | -.001061 | .0000484 |
| Stddev | .0003045 | .0000424 | .0001099 | .002423  | .000246  | .0000826 |
| %RSD   | 7.943431 | 65.86107 | 168.5758 | 5.772436 | 23.21117 | 170.6800 |
| #1     | .0035282 | .0000210 | -.000029 | -.043763 | -.001234 | -.000046 |
| #2     | .0038351 | .0001057 | .000039  | -.042942 | -.000779 | .000086  |
| #3     | .0041372 | .0000664 | .000186  | -.039217 | -.001169 | .000105  |
| Elem   | Cu2247   | Fe2404   | Mn2576   | Mg2790   | Ni2316   | Ag3280   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | -.000377 | -.011642 | -.000240 | .0055869 | -.000207 | .0007790 |
| Stddev | .000093  | .001184  | .000263  | .0009392 | .000154  | .0002582 |
| %RSD   | 24.53326 | 10.16777 | 109.4471 | 16.81110 | 74.08182 | 33.13929 |
| #1     | -.000293 | -.010426 | -.000031 | .0065689 | -.000060 | .0010308 |
| #2     | -.000362 | -.012791 | -.000536 | .0046973 | -.000366 | .0005149 |
| #3     | -.000476 | -.011709 | -.000154 | .0054945 | -.000196 | .0007915 |
| Elem   | Na5895   | V_2924   | Zn2138   | K_7664   | B_2496   | Mo2020   |
| Units  | ppm      | ppm      | ppm      | ppm      | ppm      | ppm      |
| Avg    | .7422814 | .0003647 | -.003086 | .1690981 | -.000490 | -.000101 |
| Stddev | .0538161 | .0009610 | .000138  | .0097061 | .000279  | .000131  |
| %RSD   | 7.250094 | 263.4976 | 4.466569 | 5.739917 | 56.96623 | 130.0808 |
| #1     | .6812163 | -.000734 | -.002929 | .1755124 | -.000649 | -.000220 |
| #2     | .7628409 | .000780  | -.003138 | .1579316 | -.000654 | .000040  |
| #3     | .7827871 | .001048  | -.003190 | .1738502 | -.000168 | -.000122 |

Sample Name: CCB10      Acquired: 11/8/2024 23:35:04      Type: Unk  
Method: NON EPA-6010-200.7(v2466)      Mode: CONC      Corr. Factor: 1.000000  
User: Kareem      Custom ID1: CCB10      Custom ID2:      Custom ID3:  
Comment:

|        |          |          |          |            |            |          |
|--------|----------|----------|----------|------------|------------|----------|
| Elem   | Sn1899   | Ti3361   | Si2881   | P_1774     | S_1820     | Li6707   |
| Units  | ppm      | ppm      | ppm      | ppm        | ppm        | ppm      |
| Avg    | -.003797 | .0001661 | -.014240 | F -.014613 | F .0443108 | -.000223 |
| Stddev | .000220  | .0001989 | .005004  | .000109    | .0027079   | .001187  |
| %RSD   | 5.782716 | 119.7506 | 35.14121 | .7444320   | 6.111244   | 532.7971 |
| #1     | -.003962 | -.000012 | -.016605 | -.014511   | .0463979   | -.001484 |
| #2     | -.003548 | .000130  | -.017623 | -.014601   | .0452837   | .000874  |
| #3     | -.003881 | .000381  | -.008492 | -.014727   | .0412509   | -.000059 |

|        |          |
|--------|----------|
| Elem   | Sr4077   |
| Units  | ppm      |
| Avg    | .0000348 |
| Stddev | .0000452 |
| %RSD   | 129.7298 |
| #1     | -.000006 |
| #2     | .000026  |
| #3     | .000084  |

|           |          |          |          |          |          |
|-----------|----------|----------|----------|----------|----------|
| Int. Std. | Y_2243   | Y_3600   | Y_3710   | Y_2243   | In2306   |
| Units     | Cts/S    | Cts/S    | Cts/S    | Cts/S    | Cts/S    |
| Avg       | 3552.141 | 70371.06 | 13950.95 | 2508.308 | 5725.470 |
| Stddev    | 3.240    | 99.28    | 11.07    | 25.351   | 11.532   |
| %RSD      | .0912102 | .1410870 | .0793596 | 1.010671 | .2014090 |
| #1        | 3554.744 | 70265.74 | 13953.72 | 2503.512 | 5729.331 |
| #2        | 3553.166 | 70384.50 | 13938.76 | 2485.698 | 5712.504 |
| #3        | 3548.512 | 70462.94 | 13960.38 | 2535.714 | 5734.577 |